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# COORDENADAS DE LA RED DE ORDEN INFERIOR (ROI) EN ETRS89 Y ED50

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Centro de Observaciones Geodésicas

Subdirección General de Astronomía, Geodesia y Geofísica

Instituto Geográfico Nacional

Versión 2.01  
Febrero de 2010

Como consecuencia del R.D. 1071/2007 (BOE 29 de agosto) sobre el cambio de Sistema Geodésico de Referencia en España a ETRS89, el Centro de Observaciones Geodésicas llevó a cabo el recálculo de toda la Red Geodésica Nacional (ROI) en dicho sistema, utilizando tanto observables clásicos como observables GPS en determinadas regiones (IGN, ICC, ICV, Gobierno de Navarra, SITIBSA). El marco fijado para realizar tal ajuste fue la red REGENTE.

En la versión 1.00 de este documento (Marzo 2008) se publicaron los resultados de dicho cálculo, en coordenadas geográficas y UTM en ETRS89, con altitud elipsoidal calculada a base de pilar (BP) y los parámetros de fiabilidad de cada vértice en forma de desviación estándar del ajuste (relativa a REGENTE).

En la red REGENTE, la altitud elipsoidal está dada al sistema de centrado forzado instalado normalmente en la parte de arriba del pilar (CF), ya que de esta forma la precisión altimétrica queda perfectamente materializada.

Con el objeto de armonizar las altitudes ortométricas de la Red Española de Nivelación de Alta Precisión (REDNAP) con la Red Geodésica ROI, en diciembre de 2009 se ha llevado a cabo un nuevo cálculo de estas altitudes, con la ayuda del modelo de geoide EGM08-REDNAP.

En la versión 2.00 se publican los resultados de dicho ajuste, de tal manera que el cambio principal con respecto al documento anterior han sido las altitudes ortométricas de los vértices, más precisas que las anteriores e integradas en el marco altimétrico de REDNAP. Debido a que el ajuste se ha realizado tridimensionalmente en altitudes elipsoidales, se han utilizado las desviaciones de la vertical del modelo de geoide en los ángulos cenitales, de tal manera que también hay un pequeño cambio en las altitudes elipsoidales ETRS89 publicadas en la versión 1.00 (la diferencia dependerá de la desviación de la vertical en la zona). Para más información, consultar el artículo en [ftp://ftp.geodesia.ign.es/Red\\_Geodesica/Articulos/Ajuste de ROI en ortometricas.pdf](ftp://ftp.geodesia.ign.es/Red_Geodesica/Articulos/Ajuste_de_ROI_en_ortometricas.pdf)

Finalmente se muestran las coordenadas geográficas y UTM en el anterior sistema oficial ED50.

La existencia de coordenadas en esta lista no asegura que el vértice no esté deteriorado o destruido. Se agradece que cualquier incidencia acerca del estado de un vértice geodésico se comunique, incluyendo una fotografía.

En el futuro se pueden incluir nuevas observaciones GPS en el ajuste según se vayan realizando, por lo que pueden ir apareciendo nuevas versiones.

**Versión 2.01 (feb. 2010):** Sustitución del vértice 105348 (Reina) por el 105349 (Reina09), al haber bajado la base del antiguo 1.27 m. Las coordenadas planimétricas se mantienen.

Madrid, febrero de 2010.

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
130	Monte Eixil	43°40'36.48671"	8°3'41.90701" W	372.277		0.070	0.065	0.062	575639.457	4836404.719	29	43°40'40.4902"	-8°03'36.3920"	575765.04	4836617.72	318.065	1.200
170	Couce do Penido	43°40'29.9835"	7°56'33.23958" W	624.356		0.047	0.032	0.041	585240.429	4836319.550	29	43°40'33.9852"	-7°56'27.7524"	585365.66	4836532.66	569.942	1.200
173	Monte Herbeira	43°43'30.55895"	7°56'31.45938" W		664.121				585209.217	4841890.953	29	43°43'34.5525"	-7°56'25.9713"	585334.37	4842103.99	608.857	1.200
193	Alto do Masanteo	43°43'24.53193"	7°52'3.37415" W	267.195		0.027	0.056	0.044	591209.715	4841784.267	29	43°43'28.5265"	-7°51'57.9002"	591334.72	4841997.44	213.176	1.200
221	Rande	43°41'28.00002"	7°45'20.80016" W	482.042		0.037	0.033	0.037	600270.851	4838318.287	29	43°41'31.9992"	-7°45'15.3408"	600395.84	4838531.66	427.951	1.200
245	Cañoles	43°45'1.34713"	7°42'18.90112" W		354.430				604240.038	4844962.595	29	43°45'05.3353"	-7°42'13.4502"	604364.83	4845175.91	299.736	1.200
251	Muro Novo	43°41'50.05857"	7°40'29.54059" W	466.698		0.037	0.037	0.045	606780.133	4839099.816	29	43°41'54.0554"	-7°40'24.0897"	606905.10	4839313.25	412.818	1.200
256	Semáforo	43°46'39.66125"	7°40'6.06525" W	261.682		0.056	0.054	0.038	607162.012	4848042.802	29	43°46'43.6513"	-7°40'00.6121"	607286.88	4848256.32	208.542	1.200
272	Facho	43°42'47.72246"	7°37'2.8907" W	218.056		0.040	0.053	0.047	611376.080	4840954.326	29	43°42'51.7172"	-7°36'57.4429"	611501.08	4841167.84	164.490	1.200
303	Vela	43°43'15.32701"	7°30'3.08761" W	209.935		0.037	0.054	0.044	620754.986	4841969.247	29	43°43'19.3170"	-7°29'57.6453"	620880.11	4842182.82	156.809	1.200
310	A Medela	43°40'12.32157"	7°28'15.12975" W	399.560		0.031	0.032	0.037	623274.669	4836367.470	29	43°40'16.3129"	-7°28'09.6949"	623399.80	4836580.95	346.056	1.200
322	San Cibrao	43°42'1.18092"	7°26'13.23868" W		84.326				625941.005	4839776.762	29	43°42'05.1682"	-7°26'07.8004"	626066.22	4839990.28	29.992	1.200
340	Penra Rama	43°40'6.48426"	7°22'49.98542" W	225.824		0.055	0.050	0.046	630559.475	4836325.564	29	43°40'10.4704"	-7°22'44.5595"	630684.61	4836539.01	172.565	1.200
670	Campañas	43°30'31.31212"	8°17'2.07103" W	348.633		0.081	0.051	0.053	557883.696	4817556.381	29	43°30'35.3740"	-8°16'56.5264"	558009.79	4817770.26	294.385	1.200
683	Lagoa	43°33'15.87055"	8°14'25.61973" W		364.459				561350.242	4822664.117	29	43°33'19.9154"	-8°14'20.0768"	561476.30	4822877.70	309.024	1.201
713	Campo dos Nenos	43°33'24.26909"	8°7'12.35175" W	418.291		0.041	0.045	0.047	571068.605	4823019.050	29	43°33'28.3030"	-8°07'06.8354"	571194.33	4823232.48	363.778	1.200
727	Coto dos Penidos	43°37'17.1352"	8°6'2.99007" W	350.112		0.044	0.051	0.050	572547.054	4830219.650	29	43°37'21.1537"	-8°05'57.4707"	572672.76	4830432.86	295.788	1.200
745	Monte Agudo	43°35'23.93026"	8°2'11.20011" W		430.615				577782.407	4826785.511	29	43°35'27.9519"	-8°02'05.6963"	577907.97	4826998.80	374.788	1.200
774	Alto do Cadabal	43°34'1.19618"	7°56'25.79201" W	437.523		0.041	0.040	0.048	585560.225	4824327.443	29	43°34'05.2191"	-7°56'20.3105"	585685.55	4824540.84	382.618	1.200
777	Monte Francoy	43°37'4.63106"	7°56'42.65115" W	459.419		0.040	0.040	0.047	585110.195	4829981.640	29	43°37'08.6438"	-7°56'37.1651"	585235.51	4830194.89	404.738	1.200
796	Monte Taboada	43°36'19.62021"	7°51'37.89359" W	493.748		0.036	0.045	0.054	591959.838	4828683.280	29	43°36'23.6339"	-7°51'32.4225"	592085.03	4828896.64	439.003	1.200
800	Alto do Caxado	43°30'44.89105"	7°49'19.6515" W	806.921		0.040	0.036	0.054	595205.239	4818400.077	29	43°30'48.9180"	-7°49'14.1926"	595330.44	4818613.58	751.612	1.200
809	Coto do Meixón	43°39'53.86544"	7°49'14.62246" W	335.396		0.036	0.043	0.043	595077.782	4835337.685	29	43°39'57.8680"	-7°49'09.1577"	595202.80	4835550.97	281.035	1.200
815	Alto da Faladoira	43°35'7.1549"	7°47'35.24649" W	655.673		0.040	0.036	0.045	597431.946	4826524.531	29	43°35'11.1727"	-7°47'29.7867"	597557.08	4826738.05	600.801	1.200
838	Alto da Coriscada	43°38'49.3315"	7°45'5.10487" W	574.664		0.037	0.034	0.042	600695.875	4833428.528	29	43°38'53.3350"	-7°44'59.6485"	600820.90	4833641.88	520.258	1.200
844	Veiga	43°34'23.75307"	7°42'11.91757" W		641.081				604703.614	4825294.805	29	43°34'27.7645"	-7°42'06.4720"	604828.66	4825508.22	585.011	1.200
851	A Carballosa	43°31'25.51033"	7°40'43.1933" W	784.387		0.033	0.027	0.039	606781.074	4819827.334	29	43°31'29.5300"	-7°40'37.7557"	606906.09	4820040.86	729.212	1.200
858	Padró	43°38'45.00068"	7°39'17.57842" W	566.242		0.036	0.033	0.042	608483.490	4833416.569	29	43°38'49.0017"	-7°39'12.1328"	608608.49	4833629.99	512.026	1.200
866	Castelo	43°36'24.97649"	7°37'7.66039" W	579.324		0.041	0.034	0.044	611465.900	4829144.543	29	43°36'28.9808"	-7°37'02.2219"	611590.90	4829357.98	524.937	1.200
871	Vilachá	43°31'16.26826"	7°37'3.2105" W	749.519		0.033	0.032	0.044	611724.049	4819622.471	29	43°31'20.2856"	-7°36'57.7820"	611849.01	4819836.01	694.456	1.200
889	Penedo	43°39'37.93838"	7°33'43.74507" W	605.077		0.033	0.043	0.045	615934.048	4835175.123	29	43°39'41.9349"	-7°33'38.3058"	616059.09	4835388.59	551.249	1.200
902	Penido Novo	43°32'24.7378"	7°30'31.11297" W	825.721		0.035	0.040	0.051	620488.480	4821886.814	29	43°32'28.7461"	-7°30'25.6945"	620613.42	4822100.30	771.097	1.200
914	Pau da Vella	43°34'52.21617"	7°28'54.35455" W	773.980		0.038	0.036	0.056	622576.857	4826475.869	29	43°34'56.2185"	-7°28'48.9328"	622701.85	4826689.36	719.753	1.200
937	Pelobrinco	43°37'36.85504"	7°23'7.41767" W	530.535		0.045	0.040	0.046	630258.897	4831701.765	29	43°37'40.8456"	-7°23'01.9980"	630383.97	4831915.20	476.918	1.200
942	Frouseira	43°32'13.03211"	7°21'22.40048" W	480.281		0.027	0.030	0.041	632809.986	4821757.834	29	43°32'17.0325"	-7°21'16.9986"	632934.91	4821971.29	426.076	1.200
961	Corneira	43°31'19.42861"	7°17'39.26896" W	486.116		0.029	0.024	0.037	637851.769	4820205.007	29	43°31'23.4262"	-7°17'33.8765"	637976.65	4820418.42	431.901	1.200
964	A Lebre	43°34'28.0151"	7°18'18.32939" W		412.546				636856.288	4826005.055	29	43°34'32.0075"	-7°18'12.9287"	636981.22	4826218.48	357.563	1.185
991	Seixos	43°31'0.19794"	7°12'45.12601" W	440.129		0.030	0.038	0.041	644467.773	4819750.395	29	43°31'04.1895"	-7°12'39.7422"	644592.66	4819963.73	385.981	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
1003	Corbera	43°33'40.98796"	7°11'5.79347" W	74.757		0.029	0.044	0.046	646589.620	4824759.137	29	43°33'44.9736"	-7°11'00.4061"	646714.56	4824972.48	21.072	1.200
1010	Mondigo	43°30'48.13121"	7°8'16.92927" W	622.374		0.027	0.035	0.041	650497.435	4819510.218	29	43°30'52.1163"	-7°08'11.5548"	650622.29	4819723.45	568.323	1.200
1043	Pancha	43°33'19.02371"	7°2'33.7278" W		79.792				658093.578	4824342.238	29	43°33'22.9983"	-7°02'28.3490"	658218.66	4824555.44	25.058	1.200
1050	San Marcos	43°30'29.95654"	7°0'16.03788" W	282.937		0.033	0.031	0.037	661308.091	4819199.872	29	43°30'33.9339"	-7°00'10.6799"	661432.89	4819413.04	229.053	1.200
1074	Tapia	43°34'28.03245"	6°56'45.93359" W	79.841		0.037	0.053	0.042	665844.407	4826659.511	29	43°34'31.9899"	-6°56'40.5788"	665969.14	4826872.38	26.574	0.000
1081	Pico Faro	43°31'37.90842"	6°54'10.83428" W	307.466		0.035	0.040	0.039	669455.679	4821497.948	29	43°31'41.8725"	-6°54'05.4972"	669580.21	4821710.92	253.816	1.200
1091	Monterrondo	43°31'31.30713"	6°51'40.83507" W	330.609		0.039	0.046	0.043	672828.022	4821380.047	29	43°31'35.2679"	-6°51'35.5073"	672952.45	4821592.97	276.968	1.200
1094	Atalaya	43°34'7.5632"	6°52'2.27806" W	91.666		0.049	0.052	0.045	672222.985	4826188.314	29	43°34'11.5158"	-6°51'56.9424"	672347.49	4826401.13	38.399	1.200
1111	Abara	43°31'18.15389"	6°47'16.979" W	504.170		0.037	0.043	0.046	678761.912	4821129.202	29	43°31'22.1089"	-6°47'11.6633"	678886.24	4821342.04	450.562	1.200
1121	Carbayosa	43°31'51.09175"	6°45'37.13196" W	419.402		0.043	0.053	0.047	680976.070	4822205.358	29	43°31'55.0430"	-6°45'31.8204"	681100.35	4822418.15	365.900	1.200
1143	Sienra	43°33'22.02477"	6°41'39.43645" W		124.876				686233.626	4825156.570	29	43°33'25.9669"	-6°41'34.1358"	686357.77	4825369.26	70.458	1.200
1164	Salgueiro	43°33'59.62549"	6°37'32.13376" W	107.654		0.061	0.063	0.078	691749.189	4826472.839	29	43°34'03.5621"	-6°37'26.8454"	691873.19	4826685.50	54.600	1.200
1171	Pico Quemado	43°31'23.34671"	6°35'55.53647" W	524.591		0.041	0.052	0.064	694055.450	4821713.741	29	43°31'27.2897"	-6°35'50.2583"	694179.37	4821926.48	471.162	1.200
1214	Busto	43°34'10.60152"	6°28'11.12999" W	116.370		0.035	0.069	0.057	704323.946	4827182.932	29	43°34'14.5304"	-6°28'05.8701"	704447.67	4827395.58	63.546	1.200
1233	Musqueiros	43°33'31.43787"	6°23'44.63277" W		125.852				710339.911	4826159.420	29	43°33'35.3645"	-6°23'39.3847"	710463.56	4826372.07	71.769	1.180
1251	Palancas	43°31'15.25411"	6°20'57.21095" W	768.729		0.031	0.032	0.043	714230.216	4822076.749	29	43°31'19.1846"	-6°20'51.9801"	714353.66	4822289.45	715.415	1.200
1270	Cueto	43°30'25.40458"	6°15'55.08204" W	839.148		0.037	0.037	0.048	721063.687	4820758.499	29	43°30'29.3346"	-6°15'49.8651"	721187.04	4820971.25	785.723	1.200
1285	Vidio	43°35'16.22426"	6°14'26.77242" W	144.189		0.018	0.019	0.031	722748.809	4829796.247	29	43°35'20.1388"	-6°14'21.5499"	722872.19	4830008.85	91.586	1.200
1294	Cavona	43°34'44.67623"	6°11'34.91559" W	149.817		0.032	0.060	0.059	726635.686	4828952.107	29	43°34'48.5908"	-6°11'29.7034"	726758.96	4829164.74	97.152	1.200
1311	Peñona	43°31'20.3298"	6°8'25.89524" W	549.015		0.033	0.040	0.079	731092.155	4822792.303	29	43°31'24.2521"	-6°08'20.6974"	731215.34	4823005.05	495.859	1.200
1340	Marqués	43°30'45.99396"	6°1'12.47656" W	490.997		0.034	0.027	0.043	740860.386	4822074.728	29	43°30'49.9139"	-6°01'07.2999"	740983.39	4822287.54	437.799	1.200
1345	Sable	43°34'58.95013"	6°1'53.89844" W		171.397				739651.506	4829845.627	29	43°35'02.8571"	-6°01'48.7119"	739774.57	4830058.27	117.570	1.190
1372	Miranda	43°32'15.07354"	5°56'39.11418" W	195.560		0.037	0.030	0.040	262120.208	4824720.268	30	43°32'18.9869"	-5°56'33.9492"	262229.45	4824924.68	142.534	1.200
1375	Buscón	43°35'42.78236"	5°55'58.29886" W	127.389		0.035	0.036	0.043	263262.554	4831096.086	30	43°35'46.6832"	-5°55'53.1326"	263371.74	4831300.33	74.757	1.200
1380	Prieto	43°30'5.86349"	5°53'44.44607" W	419.303		0.042	0.030	0.046	265901.675	4820596.185	30	43°30'09.7818"	-5°53'39.2936"	266010.81	4820800.70	366.069	1.200
1394	Tabladas	43°34'34.55224"	5°53'0.03182" W	208.190		0.039	0.032	0.061	267186.719	4828851.035	30	43°34'38.4556"	-5°52'54.8766"	267295.80	4829055.36	155.401	1.200
1399	La Granda	43°38'59.0763"	5°51'24.07672" W	162.818		0.009	0.007	0.017	269619.891	4836937.746	30	43°39'02.9674"	-5°51'18.9198"	269728.93	4837141.98	110.510	1.200
1409	Peñas	43°39'16.74737"	5°51'1.53827" W	155.425		0.053	0.049	0.041	270143.547	4837465.564	30	43°39'20.6384"	-5°50'56.3825"	270252.57	4837669.82	103.148	1.200
1421	Areo	43°31'40.32921"	5°46'45.39609" W	317.580		0.040	0.041	0.109	275409.960	4823189.504	30	43°31'44.2376"	-5°46'40.2625"	275518.88	4823393.96	264.581	1.200
1424	Forcas	43°34'53.58237"	5°46'10.1535" W	168.605		0.036	0.050	0.049	276399.812	4829125.273	30	43°34'57.4829"	-5°46'05.0172"	276508.72	4829329.68	115.867	1.200
1444	Torres	43°34'5.09119"	5°42'19.22892" W		177.131				281530.217	4827458.527	30	43°34'08.9914"	-5°42'14.1019"	281639.08	4827662.97	123.172	1.200
1473	Providencia	43°33'14.69355"	5°37'4.83958" W	142.352		0.046	0.071	0.075	288533.842	4825677.716	30	43°33'18.5900"	-5°36'59.7203"	288642.75	4825882.11	89.565	1.200
1502	Peña Rubia	43°32'44.8291"	5°30'47.16436" W	198.665		0.042	0.058	0.051	296980.207	4824494.726	30	43°32'48.7201"	-5°30'42.0629"	297088.96	4824699.07	145.905	1.200
1510	Pelapotos	43°30'12.65857"	5°27'36.85376" W	463.352		0.031	0.035	0.034	301112.035	4819672.322	30	43°30'16.5551"	-5°27'31.7656"	301220.69	4819876.76	410.398	1.200
1522	Tras la Granda	43°32'53.68647"	5°26'16.90837" W	185.337		0.019	0.050	0.057	303053.003	4824587.345	30	43°32'57.5730"	-5°26'11.8212"	303161.60	4824791.66	132.677	1.200
1532	Tazonas	43°32'48.24625"	5°24'22.67289" W		188.102				305611.578	4824344.801	30	43°32'52.1318"	-5°24'17.5923"	305720.10	4824549.13	134.307	1.170
1561	Depósito	43°30'58.69861"	5°17'12.08591" W	236.638		0.043	0.061	0.047	315181.177	4820692.372	30	43°31'02.5861"	-5°17'07.0299"	315289.48	4820896.82	184.040	1.200
1880	Coto Aro	43°30'7.28017"	3°33'31.89602" W	184.373		0.081	0.086	0.056	454820.808	4816717.649	30	43°30'11.1693"	-3°33'27.1540"	454926.02	4816924.39	135.072	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
2110	Monticaño	43°20'20.07661"	8°28'19.7877" W	298.357		0.054	0.058	0.059	542785.924	4798586.575	29	43°20'24.1795"	-8°28'14.2648"	542911.45	4798800.84	243.928	1.200
2130	Depósito de Eiris	43°20'33.91743"	8°23'41.88757" W	186.076		0.053	0.050	0.088	549040.151	4799056.003	29	43°20'38.0152"	-8°23'36.3701"	549165.72	4799270.24	131.560	1.200
2133	Torre de Hércules	43°23'9.29941"	8°24'23.47816" W	157.822		0.056	0.056	0.050	548069.645	4803842.631	29	43°23'13.3923"	-8°24'17.9519"	548195.30	4804056.85	103.479	0.000
2153	Faro de Mera	43°22'57.52364"	8°21'4.58217" W	135.398		0.043	0.071	0.042	552547.445	4803512.685	29	43°23'01.6127"	-8°20'59.0560"	552673.23	4803726.86	80.940	0.000
2163	Lorbe	43°23'45.79892"	8°18'25.95146" W		176.042				556104.313	4805030.630	29	43°23'49.8847"	-8°18'20.4231"	556230.21	4805244.82	120.391	1.140
2167	Bailadora	43°27'4.73825"	8°17'6.72127" W	319.730		0.060	0.037	0.048	557833.991	4811182.787	29	43°27'08.8109"	-8°17'01.1875"	557959.95	4811396.80	265.333	1.200
2204	Breamo	43°23'57.45817"	8°11'0.66564" W	359.566		0.039	0.054	0.049	566117.655	4805480.954	29	43°24'01.5302"	-8°10'55.1604"	566243.31	4805694.92	304.723	1.200
2211	Lagarín	43°21'8.29249"	8°8'27.74684" W	367.799		0.065	0.050	0.055	569611.173	4800296.922	29	43°21'12.3698"	-8°08'22.2577"	569736.66	4800510.94	312.653	1.200
2219	Marraxón	43°29'18.57849"	8°8'10.59431" W	387.891		0.043	0.048	0.050	569840.573	4815425.850	29	43°29'22.6296"	-8°08'05.0849"	569966.25	4815639.55	333.166	1.200
2222	Catasol	43°22'52.2482"	8°6'6.36986" W	497.223		0.045	0.043	0.047	572759.267	4803537.353	29	43°22'56.3167"	-8°06'00.8827"	572884.74	4803751.26	442.011	1.200
2226	Mariña	43°26'11.1738"	8°5'29.46352" W	509.425		0.037	0.039	0.045	573522.821	4809683.039	29	43°26'15.2309"	-8°05'23.9699"	573648.35	4809896.81	454.364	1.200
2249	Racamonde	43°28'56.85722"	8°2'8.04224" W	594.648		0.036	0.037	0.043	577991.682	4814845.175	29	43°29'00.9015"	-8°02'02.5525"	578117.15	4815058.79	539.581	1.200
2255	Fontardión	43°25'21.37113"	7°59'44.17939" W		721.238				581303.491	4808235.756	29	43°25'25.4235"	-7°59'38.7055"	581428.82	4808449.47	664.622	1.200
2279	Naveira	43°28'58.87648"	7°56'4.79753" W	574.405		0.038	0.037	0.047	586150.615	4815006.937	29	43°29'02.9149"	-7°55'59.3259"	586275.90	4815220.52	519.109	1.200
2284	Montouto	43°24'52.50784"	7°54'7.58471" W	621.427		0.039	0.038	0.047	588883.765	4807440.797	29	43°24'56.5561"	-7°54'02.1264"	589008.97	4807654.49	565.830	1.200
2291	Serrón do Lobo	43°21'45.04512"	7°53'3.5524" W	755.728		0.038	0.031	0.042	590401.130	4801676.843	29	43°21'49.0999"	-7°52'58.1029"	590526.28	4801890.59	699.959	1.200
2301	Coto do Fraixo	43°21'47.27272"	7°49'58.26074" W	687.086		0.037	0.035	0.047	594570.697	4801802.616	29	43°21'51.3252"	-7°49'52.8184"	594695.80	4802016.37	631.298	1.200
2317	Carballeira	43°27'19.38738"	7°48'44.66224" W	732.255		0.040	0.036	0.049	596081.272	4812071.511	29	43°27'23.4240"	-7°48'39.2117"	596206.42	4812285.13	676.708	1.200
2331	Ramallo	43°21'51.69446"	7°43'42.73796" W	662.455		0.036	0.036	0.052	603020.781	4802062.544	29	43°21'55.7421"	-7°43'37.3094"	603145.81	4802276.30	606.707	1.200
2339	Bostelo	43°29'34.85963"	7°44'6.93606" W	812.394		0.032	0.031	0.041	602259.289	4816342.677	29	43°29'38.8869"	-7°44'01.4932"	602384.36	4816556.25	756.981	1.200
2346	Peñote	43°26'26.42349"	7°42'41.52676" W	931.394		0.025	0.030	0.037	604267.499	4810558.899	29	43°26'30.4590"	-7°42'36.0927"	604392.53	4810772.58	875.808	1.200
2355	Carba	43°25'13.32929"	7°39'31.0668" W		964.795				608585.160	4808371.548	29	43°25'17.3667"	-7°39'25.6437"	608710.11	4808585.29	907.990	1.200
2358	Guriscado	43°28'20.87139"	7°39'10.96742" W	982.717		0.029	0.025	0.035	608943.577	4814164.445	29	43°28'24.8990"	-7°39'05.5391"	609068.55	4814378.08	927.289	1.200
2377	O Xistral	43°27'36.16722"	7°35'34.69713" W	1086.789		0.029	0.045	0.048	613825.893	4812865.689	29	43°27'40.1945"	-7°35'29.2778"	613950.82	4813079.36	1031.384	1.200
2383	Monseibán	43°23'19.10406"	7°34'36.79446" W	990.062		0.033	0.038	0.045	615262.504	4804957.506	29	43°23'23.1392"	-7°34'31.3855"	615387.38	4805171.19	934.437	1.200
2398	O Cadramón	43°28'13.68121"	7°32'55.02269" W	1110.730		0.031	0.037	0.045	617393.917	4814084.568	29	43°28'17.7030"	-7°32'49.6093"	617518.79	4814298.17	1055.471	1.200
2404	Chao da Fouce	43°24'2.11225"	7°30'43.66887" W	838.940		0.034	0.041	0.046	620483.783	4806375.834	29	43°24'06.1405"	-7°30'38.2681"	620608.60	4806589.44	783.417	1.200
2410	Neda	43°20'38.01442"	7°27'21.71688" W	851.129		0.039	0.033	0.048	625143.041	4800162.136	29	43°20'42.0460"	-7°27'16.3300"	625267.79	4800375.73	795.472	1.200
2429	Pedrouzo	43°29'48.70857"	7°25'11.78128" W	642.271		0.035	0.034	0.049	627746.439	4817205.637	29	43°29'52.7179"	-7°25'06.3783"	627871.32	4817419.14	587.615	1.200
2434	Pico	43°24'19.4544"	7°24'30.39305" W	773.222		0.034	0.039	0.043	628870.049	4807065.906	29	43°24'23.4749"	-7°24'25.0042"	628994.83	4807279.44	717.927	1.200
2437	A Toxiza	43°27'8.61514"	7°24'17.49338" W	887.695		0.026	0.034	0.041	629060.288	4812290.018	29	43°27'12.6289"	-7°24'12.0985"	629185.11	4812503.52	832.751	1.080
2456	Padornelo	43°26'6.93951"	7°19'55.35314" W		673.306				634989.963	4810502.746	29	43°26'10.9505"	-7°19'49.9691"	635114.75	4810716.21	617.155	1.200
2462	Carracedo	43°22'32.89206"	7°19'2.92988" W	885.247		0.033	0.026	0.044	636301.790	4803923.143	29	43°22'36.9092"	-7°18'57.5566"	636426.49	4804136.61	829.889	1.200
2483	Chao Grande	43°23'39.93313"	7°13'53.11582" W	824.896		0.029	0.031	0.045	643229.772	4806135.585	29	43°23'43.9406"	-7°13'47.7512"	643354.43	4806348.94	769.828	1.200
2487	A Órrea	43°27'17.50483"	7°14'32.16807" W	650.521		0.028	0.030	0.040	642209.645	4812829.064	29	43°27'21.5051"	-7°14'26.7916"	642334.43	4813042.40	595.833	1.200
2510	Daviella	43°20'4.80601"	7°7'33.56551" W	689.338		0.042	0.052	0.051	651917.427	4799685.513	29	43°20'08.8196"	-7°07'28.2202"	652042.01	4799899.00	633.984	1.200
2517	San Fernando	43°27'53.73037"	7°8'16.69464" W	562.398		0.035	0.036	0.045	650623.082	4814130.021	29	43°27'57.7213"	-7°08'11.3288"	650747.84	4814343.26	507.977	1.200
2523	Xunqueira	43°23'24.19676"	7°6'49.15606" W	717.376		0.030	0.039	0.040	652778.370	4805859.185	29	43°23'28.1994"	-7°06'43.8063"	652902.98	4806072.55	662.447	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
2535	Guiar	43°25'17.55839"	7°4'10.96949" W	604.577		0.030	0.034	0.037	656256.289	4809437.844	29	43°25'21.5530"	-7°04'05.6220"	656380.88	4809651.14	549.912	1.200
2540	Ouroso	43°20'25.20207"	7°1'46.90628" W	1087.093		0.032	0.034	0.036	659708.886	4800494.514	29	43°20'29.2067"	-7°01'41.5818"	659833.21	4800707.89	1031.750	1.200
2543	Leiras	43°23'31.95825"	7°2'11.661" W	932.744		0.028	0.034	0.037	659015.870	4806242.766	29	43°23'35.9550"	-7°02'06.3253"	659140.33	4806456.07	877.817	1.200
2568	Pousadoiro	43°28'31.97902"	6°57'27.42967" W	697.790		0.028	0.023	0.031	665183.423	4815652.094	29	43°28'35.9573"	-6°57'22.0900"	665307.99	4815865.24	643.650	1.200
2572	Bobia	43°22'41.48784"	6°56'47.22249" W	1251.854		0.008	0.006	0.017	666353.263	4804861.604	29	43°22'45.4797"	-6°56'41.9032"	666477.59	4805074.84	1196.826	1.200
2576	Castelo	43°26'5.96317"	6°56'48.61202" W		696.985				666166.595	4811168.915	29	43°26'09.9468"	-6°56'43.2824"	666291.04	4811382.10	641.271	1.190
2580	Gouño	43°20'4.1787"	6°53'26.14083" W	1085.873		0.030	0.030	0.038	671000.863	4800121.581	29	43°20'08.1737"	-6°53'20.8393"	671125.01	4800334.84	1030.663	1.200
2594	Carrugueiro	43°24'40.92154"	6°51'17.03527" W	1005.358		0.030	0.032	0.035	673688.553	4808733.219	29	43°24'44.9020"	-6°51'11.7253"	673812.82	4808946.35	950.732	1.200
2597	Virtudes	43°27'15.44246"	6°52'36.93881" W	657.990		0.026	0.033	0.033	671769.989	4813454.210	29	43°27'19.4183"	-6°52'31.6181"	671894.36	4813667.32	603.705	1.200
2607	Penouta	43°27'20.22981"	6°49'21.53886" W	954.683		0.028	0.033	0.035	676157.657	4813715.305	29	43°27'24.2006"	-6°49'16.2274"	676281.94	4813928.34	900.470	1.200
2608	Mesneiras	43°28'43.91827"	6°50'49.03095" W	525.131		0.030	0.034	0.035	674124.576	4816246.002	29	43°28'47.8871"	-6°50'43.7126"	674248.91	4816459.03	471.093	1.200
2615	Penacaros	43°25'5.07641"	6°47'28.72562" W	786.905		0.033	0.036	0.039	678803.600	4809612.547	29	43°25'09.0516"	-6°47'23.4244"	678927.80	4809825.63	732.425	1.200
2617	Xugos	43°27'27.36726"	6°47'21.94132" W	863.221		0.029	0.038	0.039	678839.659	4814006.323	29	43°27'31.3358"	-6°47'16.6345"	678963.91	4814219.35	809.061	1.200
2618	Pico Alto	43°28'4.44974"	6°48'53.09552" W	887.806		0.030	0.034	0.037	676761.087	4815096.258	29	43°28'08.4190"	-6°48'47.7823"	676885.41	4815309.30	833.707	1.200
2619	Vidrosa	43°29'39.5176"	6°47'57.18383" W	695.474		0.040	0.040	0.044	677939.840	4818062.255	29	43°29'43.4778"	-6°47'51.8702"	678064.15	4818275.14	641.617	1.200
2620	Gargalois	43°20'25.86085"	6°46'54.06569" W	1220.318		0.029	0.036	0.040	679812.207	4801019.413	29	43°20'29.8484"	-6°46'48.7794"	679936.25	4801232.62	1165.288	1.200
2641	Serrapio	43°21'50.90826"	6°42'45.22168" W		1046.554				685343.435	4803794.424	29	43°21'54.8888"	-6°42'39.9428"	685467.42	4804007.59	990.503	1.180
2660	Mulleiroso	43°20'37.68798"	6°37'55.87109" W	1307.338		0.031	0.039	0.046	691920.299	4801717.331	29	43°20'41.6664"	-6°37'50.6059"	692044.20	4801930.48	1252.314	1.200
2665	Peña Calabre	43°24'57.03454"	6°38'25.08489" W	1051.579		0.039	0.040	0.051	691036.080	4809699.620	29	43°25'01.0008"	-6°38'19.8111"	691160.02	4809912.64	997.135	1.200
2669	Panondres	43°29'6.44326"	6°38'37.15005" W	896.641		0.036	0.044	0.053	690546.998	4817386.358	29	43°29'10.3954"	-6°38'31.8677"	690670.99	4817599.18	842.812	1.200
2683	Cerra	43°23'17.15509"	6°34'4.75783" W	810.080		0.049	0.047	0.057	696980.509	4806786.641	29	43°23'21.1229"	-6°33'59.4994"	697104.32	4806999.71	755.457	1.200
2687	Estoupo	43°27'35.82462"	6°33'30.45399" W	902.236		0.040	0.045	0.057	697518.429	4814789.320	29	43°27'39.7773"	-6°33'25.1901"	697642.25	4815002.19	848.256	1.200
2709	Hórreo	43°29'39.4399"	6°29'46.77899" W	717.970		0.038	0.047	0.065	702430.284	4818752.271	29	43°29'43.3830"	-6°29'41.5222"	702554.02	4818965.06	664.377	1.200
2716	Espina	43°26'21.16613"	6°27'12.65436" W	846.601		0.038	0.049	0.058	706079.080	4812740.408	29	43°26'25.1184"	-6°27'07.4126"	706202.68	4812953.34	792.474	1.200
2720	Brañugas	43°20'32.49215"	6°25'59.1434" W	1070.846		0.047	0.040	0.052	708062.929	4802034.328	29	43°20'36.4611"	-6°25'53.9152"	708186.46	4802247.46	1015.996	1.200
2733	Gallo	43°23'54.96128"	6°23'19.44084" W	1065.407		0.039	0.046	0.049	711463.238	4808392.231	29	43°23'58.9178"	-6°23'14.2140"	711586.74	4808605.24	1010.924	1.200
2736	Lauz	43°26'54.56441"	6°23'55.18075" W	621.904		0.042	0.049	0.048	710486.203	4813907.993	29	43°26'58.5126"	-6°23'49.9472"	710609.73	4814120.91	567.855	1.200
2764	Rebollín	43°24'29.81734"	6°17'22.55883" W		869.969				719456.566	4809723.923	29	43°24'33.7679"	-6°17'17.3504"	719579.86	4809936.92	814.525	1.180
2767	Aguión	43°27'44.61678"	6°18'7.44475" W	980.424		0.036	0.030	0.044	718252.277	4815700.916	29	43°27'48.5564"	-6°18'02.2271"	718375.65	4815913.75	926.554	1.200
2780	Courio	43°20'28.8703"	6°14'7.29659" W	1073.613		0.033	0.034	0.052	724094.961	4802434.809	29	43°20'32.8300"	-6°14'02.1016"	724218.21	4802647.93	1019.046	1.200
2806	Monxagre	43°26'27.66685"	6°11'7.85803" W	715.060		0.037	0.039	0.050	727761.547	4813639.165	29	43°26'31.6068"	-6°11'02.6620"	727884.74	4813852.10	661.259	1.200
2811	Pedrorio	43°20'56.9648"	6°8'32.36758" W	841.535		0.031	0.028	0.037	731606.885	4803555.716	29	43°21'00.9191"	-6°08'27.1856"	731730.04	4803768.83	787.164	1.200
2825	Sollera	43°25'17.28233"	6°6'35.82345" W	655.406		0.035	0.034	0.050	733952.291	4811677.216	29	43°25'21.2220"	-6°06'30.6409"	734075.40	4811890.18	601.578	1.200
2830	Cogolla	43°20'0.66054"	6°4'52.015" W	648.212		0.029	0.034	0.035	736628.751	4801990.493	29	43°20'04.6151"	-6°04'46.8447"	736751.82	4802203.65	593.787	1.200
2842	Guileiro	43°22'17.91254"	6°2'10.51191" W	422.598		0.033	0.032	0.038	740115.324	4806353.108	29	43°22'21.8589"	-6°02'05.3455"	740238.33	4806566.21	368.525	1.200
2848	Matiella	43°28'46.94415"	6°1'49.77557" W	632.397		0.036	0.028	0.047	740154.030	4818371.879	29	43°28'50.8704"	-6°01'44.5993"	740277.06	4818584.75	578.971	1.200
2850	Lloe	43°20'15.33629"	6°0'22.48314" W	536.924		0.032	0.033	0.038	742682.398	4802658.373	29	43°20'19.2874"	-6°00'17.3252"	742805.35	4802871.54	482.643	1.200
2857	Degollada	43°27'7.33066"	6°0'21.65932" W	677.571		0.031	0.030	0.045	742244.219	4815369.599	29	43°27'11.2614"	-6°00'16.4898"	742367.21	4815582.55	623.987	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
2864	La Cuesta	43°24'41.72162"	5°58'30.54298" W	331.356		0.033	0.029	0.040	259119.104	4810822.713	30	43°24'45.6590"	-5°58'25.3833"	259228.40	4811027.40	277.579	1.200
2870	Gortayo	43°20'49.88535"	5°56'58.50927" W	386.837		0.030	0.028	0.037	260935.934	4803596.679	30	43°20'53.8334"	-5°56'53.3582"	261045.21	4803801.51	332.708	1.200
2879	Gorfoli	43°29'29.01632"	5°56'33.69993" W	676.150		0.031	0.027	0.041	262060.397	4819592.818	30	43°29'32.9367"	-5°56'28.5389"	262169.64	4819797.29	622.827	1.200
2887	Peña Menende	43°27'33.04292"	5°54'17.34568" W	535.439		0.031	0.029	0.044	264998.205	4815907.208	30	43°27'36.9687"	-5°54'12.1946"	265107.37	4816111.79	481.958	1.200
2893	Paisano	43°23'5.34575"	5°51'49.1165" W		691.321				268045.461	4807532.986	30	43°23'09.2848"	-5°51'43.9797"	268154.54	4807737.79	636.297	1.200
2907	Santo Firme	43°27'12.51869"	5°50'28.42614" W	491.642		0.030	0.033	0.043	270121.199	4815096.418	30	43°27'16.4429"	-5°50'23.2870"	270230.25	4815301.02	438.189	1.200
2910	Grandota	43°20'37.09014"	5°47'8.04629" W	561.893		0.026	0.026	0.035	274217.010	4802744.838	30	43°20'41.0294"	-5°47'02.9207"	274326.09	4802949.61	507.918	1.200
2933	Cotorbán	43°23'20.51052"	5°44'16.45934" W	282.526		0.024	0.028	0.031	278246.046	4807658.565	30	43°23'24.4408"	-5°44'11.3363"	278355.09	4807863.28	228.816	1.200
2936	Cucureza	43°26'5.7137"	5°44'19.7338" W	353.547		0.036	0.033	0.041	278339.932	4812757.666	30	43°26'09.6355"	-5°44'14.6064"	278448.98	4812962.27	300.082	1.200
2938	Los Llanos	43°28'23.70242"	5°44'32.07978" W	331.858		0.043	0.042	0.063	278202.608	4817023.913	30	43°28'27.6193"	-5°44'26.9470"	278311.70	4817228.49	278.606	1.200
2940	Cadaval	43°20'53.40005"	5°42'32.29336" W	566.479		0.021	0.022	0.031	280442.248	4803043.512	30	43°20'57.3346"	-5°42'27.1790"	280551.23	4803248.26	512.575	1.200
2944	Base Sur	43°24'12.94473"	5°42'26.42239" W	283.500		0.040	0.050	0.038	280774.356	4809195.329	30	43°24'16.8711"	-5°42'21.3025"	280883.36	4809400.01	229.880	0.000
2950	Corripo	43°20'23.4695"	5°39'18.3849" W	511.903		0.021	0.020	0.044	284778.591	4801979.754	30	43°20'27.4030"	-5°39'13.2809"	284887.48	4802184.51	457.982	1.200
2952	Ullaga	43°22'40.86567"	5°39'58.13982" W		412.155				284018.929	4806247.066	30	43°22'44.7925"	-5°39'53.0290"	284127.87	4806451.73	357.247	1.180
2955	Peña	43°25'1.75922"	5°40'2.37345" W	482.409		0.027	0.020	0.028	284062.788	4810596.794	30	43°25'05.6806"	-5°39'57.2593"	284171.73	4810801.43	428.875	1.200
2957	San Martín	43°27'20.80127"	5°39'56.08339" W	571.598		0.036	0.029	0.037	284341.555	4814881.850	30	43°27'24.7159"	-5°39'50.9666"	284450.49	4815086.41	518.262	1.200
2962	Castiello	43°22'8.40942"	5°37'29.71726" W	514.819		0.021	0.027	0.038	287327.402	4805139.775	30	43°22'12.3350"	-5°37'24.6121"	287436.33	4805344.43	461.067	0.000
2971	Llasona	43°21'7.96961"	5°35'57.68636" W	651.901		0.007	0.006	0.014	289340.586	4803210.282	30	43°21'11.8976"	-5°35'52.5885"	289449.43	4803414.99	598.075	1.200
2976	Cima	43°26'4.38313"	5°35'31.92198" W	789.796		0.031	0.036	0.038	290205.039	4812336.792	30	43°26'08.2972"	-5°35'26.8176"	290313.89	4812541.36	736.360	1.200
2995	Pico	43°25'28.90179"	5°31'48.09287" W	659.884		0.031	0.036	0.034	295203.972	4811087.412	30	43°25'32.8151"	-5°31'42.9993"	295312.74	4811292.01	606.440	1.200
3000	Tandión	43°26'4.69042"	5°22'30.0465" W	553.353		0.031	0.030	0.031	307783.578	4811822.069	30	43°26'08.5964"	-5°22'24.9783"	307892.11	4812026.68	500.162	1.200
3006	Lloses	43°26'9.68855"	5°29'33.81621" W	506.860		0.033	0.040	0.038	298260.958	4812254.681	30	43°26'13.5987"	-5°29'28.7276"	298369.68	4812459.27	453.505	0.000
3008	Curiella	43°28'49.28522"	5°30'31.00078" W	587.609		0.037	0.037	0.037	297123.728	4817216.979	30	43°28'53.1879"	-5°30'25.9061"	297232.47	4817421.46	534.458	1.200
3020	Bierces	43°20'9.71085"	5°26'8.81176" W	822.851		0.026	0.028	0.033	302545.289	4801012.836	30	43°20'13.6367"	-5°26'03.7402"	302653.94	4801217.65	769.069	1.200
3024	Aliño	43°24'17.61811"	5°27'1.14876" W	603.286		0.031	0.029	0.032	301591.476	4808695.383	30	43°24'21.5322"	-5°26'56.0699"	301700.13	4808900.04	549.852	1.200
3036	Peña Cabrera	43°26'10.8541"	5°24'48.91821" W	547.957		0.030	0.031	0.032	304666.965	4812101.976	30	43°26'14.7611"	-5°24'43.8432"	304775.56	4812306.58	494.719	1.200
3038	Solares	43°28'12.70756"	5°24'18.60055" W	419.539		0.031	0.035	0.034	305457.148	4815841.524	30	43°28'16.6082"	-5°24'13.5246"	305565.72	4816046.05	366.480	1.200
3041	Fario	43°21'39.80689"	5°21'59.539" W		611.787				308237.416	4803630.780	30	43°21'43.7257"	-5°21'54.4769"	308345.96	4803835.55	557.063	1.180
3043	Incós	43°23'28.93348"	5°23'4.91879" W	635.312		0.037	0.023	0.028	306862.050	4807039.291	30	43°23'32.8475"	-5°22'59.8518"	306970.61	4807243.99	581.907	1.200
3046	Los Llanos	43°26'36.56233"	5°21'23.17991" W	492.868		0.032	0.038	0.034	309314.697	4812762.637	30	43°26'40.4661"	-5°21'18.1145"	309423.19	4812967.24	439.744	0.000
3059	Cual Mayor	43°29'34.91689"	5°20'55.80416" W	377.202		0.040	0.057	0.050	310085.337	4818247.616	30	43°29'38.8112"	-5°20'50.7366"	310193.80	4818452.11	324.353	1.200
3067	Cueto Argüeri	43°27'4.39283"	5°17'44.99488" W	463.815		0.036	0.057	0.041	314242.889	4813484.227	30	43°27'08.2933"	-5°17'39.9397"	314351.27	4813688.84	410.816	1.200
3085	Sueve	43°25'54.61854"	5°14'31.81874" W	1213.291		0.031	0.045	0.045	318526.727	4811213.345	30	43°25'58.5203"	-5°14'26.7756"	318635.00	4811418.00	1160.279	1.200
3103	Faes	43°23'11.25302"	5°9'41.16343" W	457.083		0.043	0.043	0.051	324930.795	4806000.753	30	43°23'15.1618"	-5°09'36.1354"	325038.99	4806205.58	403.966	1.200
3107	Gobia	43°27'20.06712"	5°10'9.8826" W	590.118		0.035	0.065	0.051	324484.490	4813693.521	30	43°27'23.9637"	-5°10'04.8508"	324592.62	4813898.20	537.377	1.200
3125	Perullalina	43°25'46.2809"	5°7'3.91459" W	547.407		0.038	0.036	0.044	328590.380	4810692.589	30	43°25'50.1806"	-5°06'58.8916"	328698.48	4810897.34	494.593	1.200
3138	Faro	43°28'23.31753"	5°4'57.76034" W		162.517				331547.963	4815465.712	30	43°28'27.2104"	-5°04'52.7398"	331656.01	4815670.45	108.860	1.200
3144	Mofrecho	43°24'27.16989"	5°2'28.57589" W	952.447		0.033	0.039	0.060	334721.224	4808097.474	30	43°24'31.0706"	-5°02'23.5665"	334829.23	4808302.29	899.603	1.200

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		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
3155	Baua	43°25'36.58514"	4°59'48.54162" W	618.258		0.037	0.046	0.080	338371.997	4810151.740	30	43°25'40.4817"	-4°59'43.5374"	338479.95	4810356.55	565.644	1.200	
3162	Hibeo	43°21'57.71786"	4°57'23.50645" W	925.345		0.031	0.027	0.061	341474.585	4803322.330	30	43°22'01.6238"	-4°57'18.5135"	341582.49	4803527.28	872.227	1.200	
3176	Ronciello	43°26'54.08211"	4°56'56.43477" W	173.021		0.036	0.076	0.080	342297.692	4812450.894	30	43°26'57.9739"	-4°56'51.4369"	342405.58	4812655.70	120.697	1.200	
3191	Cabeza Ubena	43°21'29.83827"	4°51'22.74052" W	1239.801		0.026	0.024	0.036	349575.233	4802276.669	30	43°21'33.7421"	-4°51'17.7666"	349682.95	4802481.66	1186.781	1.200	
3194	Llabres	43°23'56.45743"	4°51'39.99337" W	741.569		0.033	0.023	0.047	349287.818	4806808.486	30	43°24'00.3537"	-4°51'35.0153"	349395.54	4807013.38	688.975	1.200	
3206	Castillo	43°26'35.24259"	4°50'47.18402" W	160.535		0.005	0.004	0.012	350584.300	4811680.581	30	43°26'39.1312"	-4°50'42.2053"	350691.99	4811885.41	108.421	1.200	
3221	Turbina	43°21'15.28265"	4°46'12.27073" W	1369.816		0.027	0.026	0.035	356554.342	4801675.742	30	43°21'19.1851"	-4°46'07.3128"	356661.90	4801880.79	1316.927	1.200	
3241	Liño	43°21'16.64704"	4°42'31.55574" W	1230.025		0.030	0.024	0.040	361523.789	4801614.248	30	43°21'20.5483"	-4°42'26.6088"	361631.24	4801819.35	1177.315	1.200	
3244	Cue	43°24'34.22383"	4°42'53.74968" W		189.911				361149.524	4807719.668	30	43°24'38.1188"	-4°42'48.7993"	361256.94	4807924.75	136.619	1.190	
3273	Borbolla	43°23'14.96609"	4°36'39.73322" W	272.604		0.037	0.065	0.046	369514.208	4805106.767	30	43°23'18.8649"	-4°36'34.7999"	369621.52	4805312.03	220.626	1.200	
3280	Jana	43°20'26.07984"	4°34'4.80635" W	658.897		0.037	0.044	0.044	372901.969	4799830.283	30	43°20'29.9810"	-4°33'59.8796"	373009.31	4800035.52	606.559	1.200	
3293	Cañón	43°23'13.92414"	4°31'24.87268" W	253.948		0.044	0.061	0.054	376597.637	4804941.476	30	43°23'17.8173"	-4°31'19.9531"	376704.84	4805146.68	202.248	1.200	
3313	Jorca	43°23'9.56012"	4°27'19.21736" W	262.414		0.046	0.063	0.071	382122.277	4804708.129	30	43°23'13.4529"	-4°27'14.3086"	382229.39	4804913.41	210.883	1.200	
3330	Pica Burbón	43°20'9.25174"	4°24'0.30706" W	446.984		0.042	0.042	0.045	386504.292	4799069.133	30	43°20'13.1521"	-4°23'55.4082"	386611.40	4799274.55	395.077	1.200	
3354	Ubiambre	43°24'4.09856"	4°20'33.77059" W		138.243				391271.662	4806237.570	30	43°24'07.9889"	-4°20'28.8794"	391378.61	4806442.97	85.936	1.200	
3382	Cotalvio	43°21'58.45718"	4°14'31.34047" W	354.450		0.046	0.063	0.047	399366.332	4802235.257	30	43°22'02.3530"	-4°14'26.4670"	399473.18	4802440.84	303.222	1.200	
3391	Pico Palomas	43°21'27.40212"	4°11'16.57044" W	420.163		0.044	0.045	0.042	403736.297	4801213.397	30	43°21'31.2992"	-4°11'11.7057"	403843.08	4801419.06	368.955	1.200	
3410	Cotero Majín	43°20'6.78747"	4°7'14.05969" W	345.775		0.041	0.033	0.038	409161.760	4798651.006	30	43°20'10.6881"	-4°07'09.2054"	409268.51	4798856.79	294.481	1.200	
3424	Huervo	43°24'16.39334"	4°5'55.54074" W	324.100		0.046	0.046	0.038	411031.263	4806327.616	30	43°24'20.2821"	-4°05'50.6870"	411137.92	4806533.30	273.446	1.200	
3446	Garita	43°26'34.62471"	4°2'52.59922" W		97.397				415199.663	4810538.988	30	43°26'38.5081"	-4°02'47.7478"	415306.32	4810744.71	45.955	1.200	
3451	Sisos	43°21'47.38687"	3°59'56.98015" W	277.877		0.047	0.042	0.039	419041.056	4801629.432	30	43°21'51.2778"	-3°59'52.1435"	419147.63	4801835.17	227.012	1.200	
3455	Humilladero	43°25'8.71095"	3°59'44.28183" W	165.894		0.029	0.037	0.034	419401.013	4807836.690	30	43°25'12.5959"	-3°59'39.4397"	419507.62	4808042.44	115.488	1.200	
3472	Obeña	43°22'33.86508"	3°55'7.85992" W	331.934		0.049	0.043	0.041	425564.248	4802988.444	30	43°22'37.7600"	-3°55'03.0314"	425670.80	4803194.46	281.258	1.200	
3476	Picota	43°26'23.58735"	3°56'40.19916" W	288.890		0.031	0.047	0.033	423566.642	4810098.399	30	43°26'27.4673"	-3°56'35.3627"	423673.20	4810304.14	238.699	1.200	
3478	Pedruquios	43°28'2.12767"	3°56'44.41823" W	107.926		0.039	0.053	0.038	423506.312	4813139.389	30	43°28'06.0027"	-3°56'39.5799"	423612.86	4813345.07	57.970	1.200	
3480	Los Pandos	43°20'32.58805"	3°54'17.19538" W	328.330		0.054	0.044	0.046	426663.776	4799234.717	30	43°20'36.4912"	-3°54'12.3713"	426770.32	4799440.88	277.403	1.200	
3488	Casuca	43°28'30.96712"	3°53'54.82466" W	121.176		0.037	0.052	0.036	427326.519	4813986.878	30	43°28'34.8381"	-3°53'49.9953"	427432.96	4814192.52	71.310	1.200	
3495	Verdenueva@	43°25'10.08436"	3°52'53.46424" W	189.024		0.040	0.044	0.038	428639.473	4807775.035	30	43°25'13.9674"	-3°52'48.6417"	428745.90	4807980.88	138.721	1.200	
3496	Verdenueva08	43°25'19.86071"	3°52'41.79926"	153.981		0.012	0.012	0.014	428904.959	4808073.859	30					103.701	1.200	
3497	Peña Castillo	43°26'58.46844"	3°51'31.004" W	190.010		0.036	0.045	0.035	430528.186	4811099.252	30	43°27'02.3442"	-3°51'26.1852"	430634.53	4811305.01	139.969	1.200	
3519	Llatias	43°29'14.40628"	3°48'11.55008" W		122.673				435051.473	4815248.148	30	43°29'18.2670"	-3°48'06.7439"	435157.59	4815453.64	71.796	1.200	
3522	Cabarga	43°22'43.54369"	3°46'44.36388" W	619.831		0.040	0.045	0.040	436897.097	4803171.719	30	43°22'47.4391"	-3°46'39.5714"	437003.16	4803377.94	569.266	1.200	
3526	Cotrajón	43°26'42.19018"	3°45'31.14136" W	102.073		0.050	0.067	0.050	438611.729	4810518.571	30	43°26'46.0728"	-3°45'26.3592"	438717.48	4810724.65	52.061	1.200	
3530	Cotillamón	43°20'0.98405"	3°43'58.1379" W	450.107		0.048	0.043	0.042	440593.437	4798123.051	30	43°20'04.8910"	-3°43'53.3523"	440699.53	4798329.53	399.189	1.200	
3542	Lechino	43°22'52.68544"	3°41'54.16055" W	298.732		0.045	0.057	0.045	443429.541	4803395.907	30	43°22'56.5845"	-3°41'49.3842"	443535.42	4803602.35	248.244	1.200	
3555	La Loma	43°24'56.98062"	3°39'47.20119" W	254.106		0.050	0.062	0.049	446316.719	4807206.979	30	43°25'00.8762"	-3°39'42.4331"	446422.43	4807413.48	203.928	1.200	
3564	Llusa	43°23'58.64789"	3°37'5.5376" W	426.330		0.044	0.061	0.046	449938.868	4805379.529	30	43°24'02.5488"	-3°37'00.7747"	450044.59	4805586.20	376.070	1.200	
3568	Moros	43°28'12.82755"	3°37'32.29744" W	269.489		0.064	0.072	0.051	449395.802	4813225.259	30	43°28'16.7166"	-3°37'27.5412"	449501.24	4813431.80	219.796	1.200	



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
3569	Puntal	43°29'48.73547"	3°38'27.67739" W	183.653		0.080	0.088	0.060	448174.313	4816193.431	30	43°29'52.6186"	-3°38'22.9221"	448279.65	4816399.86	134.201	1.200
3580	La Peña	43°20'36.64915"	3°34'30.0253" W	596.534		0.044	0.052	0.047	453394.014	4799123.072	30	43°20'40.5611"	-3°34'25.2714"	453499.74	4799329.94	545.864	1.200
3587	El Molino	43°27'50.25773"	3°34'15.89539" W	263.244		0.061	0.071	0.052	453803.761	4812497.289	30	43°27'54.1518"	-3°34'11.1468"	453909.16	4812704.03	213.559	1.200
3592	Cotoril	43°22'14.77176"	3°32'21.86352" W	474.840		0.046	0.052	0.044	456299.107	4802130.772	30	43°22'18.6836"	-3°32'17.1133"	456404.78	4802337.78	424.439	1.200
3595	Sierra Llana	43°25'43.27628"	3°32'27.47593" W	244.902		0.055	0.062	0.048	456214.530	4808563.744	30	43°25'47.1780"	-3°32'22.7281"	456320.04	4808770.64	194.974	1.200
3608	Brusco	43°28'0.79775"	3°30'10.56515" W	285.613		0.061	0.081	0.052	459318.336	4812786.899	30	43°28'04.6963"	-3°30'05.8264"	459423.67	4812993.88	236.105	1.200
3621	Colina	43°21'26.2621"	3°26'42.27283" W	549.614		0.032	0.046	0.038	463933.493	4800589.219	30	43°21'30.1816"	-3°26'37.5318"	464039.20	4800796.54	499.295	1.200
3626	Ganzo	43°26'53.8751"	3°26'19.79312" W	427.331		0.056	0.068	0.048	464492.692	4810693.067	30	43°26'57.7802"	-3°26'15.0601"	464598.07	4810900.26	377.834	1.200
3641	Alto de Guriezo	43°21'23.95436"	3°21'59.82327" W		602.974				470291.011	4800487.109	30	43°21'27.8775"	-3°21'55.0872"	470396.79	4800694.64	551.615	1.200
3654	Candina	43°24'23.18965"	3°20'38.22588" W	538.206		0.046	0.041	0.040	472150.553	4806008.492	30	43°24'27.1041"	-3°20'33.4979"	472256.11	4806215.95	488.533	1.200
3673	Cerrodo	43°23'19.00671"	3°16'41.77181" W	692.671		0.042	0.054	0.041	477462.135	4804008.674	30	43°23'22.9252"	-3°16'37.0530"	477567.67	4804216.28	642.984	1.200
3691	Camposquera	43°21'7.15123"	3°11'22.55021" W	431.629		0.046	0.056	0.046	484634.742	4799920.952	30	43°21'11.0764"	-3°11'17.8404"	484740.34	4800128.75	381.895	1.200
3721	Lucero	43°21'25.8546"	3°6'6.36573" W	357.666		0.037	0.043	0.041	491753.246	4800485.502	30	43°21'29.7754"	-3°06'01.6659"	491858.81	4800693.30	308.202	1.200
3729	Serantes@	43°20'3.98814"	3°3'45.94182" W	502.400		0.045	0.050	0.048	494912.237	4797956.919	30	43°20'07.9109"	-3°03'41.2464"	495017.83	4798164.74	452.846	
3730	Serantes 82	43°20'3.75982"	3°3'45.24612" W	500.831		0.036	0.044	0.064	494927.897	4797949.863	30	43°20'07.6827"	-3°03'40.5512"	495033.48	4798157.69	451.277	1.200
3761	Munarrikolanda	43°21'35.95263"	2°57'38.13261" W	303.509		0.029	0.028	0.035	503193.234	4800792.739	30	43°21'39.8723"	-2°57'33.4501"	503298.72	4801000.68	254.301	1.200
3763	Ganes	43°23'21.47172"	2°57'30.16479" W	238.058		0.038	0.037	0.044	503370.954	4804047.961	30	43°23'25.3887"	-2°57'25.4824"	503476.40	4804255.93	189.036	1.100
3775	Ermua	43°25'55.02582"	2°55'36.945" W	340.429		0.061	0.046	0.052	505913.993	4808786.698	30	43°25'58.9378"	-2°55'32.2660"	506019.35	4808994.70	291.697	1.200
3779	Umbe@	43°20'2.37378"	2°54'36.4064" W	311.842		0.102	0.063	0.054	507286.742	4797909.128	30	43°20'06.2961"	-2°54'31.7282"	507392.29	4798117.13	262.509	1.200
3780	Umbe 92	43°20'5.38682"	2°55'4.03583" W		351.406				506664.486	4798001.435	30	43°20'09.3085"	-2°54'59.3574"	506770.02	4798209.41	300.793	1.208
3782	Margaltza	43°22'50.7937"	2°54'30.88437" W	274.863		0.033	0.030	0.037	507405.397	4803104.796	30	43°22'54.7115"	-2°54'26.2070"	507510.85	4803312.82	225.813	1.207
3800	Sollube	43°22'15.16908"	2°45'49.81594" W	752.157		0.030	0.040	0.038	519133.018	4802028.841	30	43°22'19.0884"	-2°45'45.1558"	519238.43	4802237.06	703.127	1.200
3804	Jata	43°24'14.3629"	2°50'31.52542" W	646.846		0.035	0.047	0.039	512786.307	4805690.861	30	43°24'18.2781"	-2°50'26.8549"	512891.72	4805898.97	597.969	1.200
3822	Sollube (antena)	43°22'17.19836"	2°45'49.65246" W	732.066		0.046	0.082	0.126	519136.519	4802091.452	30	43°22'21.1183"	-2°45'44.9848"	519242.10	4802299.69	683.040	0.000
3824	Machichaco@	43°25'53.02889"	2°45'41.82727" W	500.063		0.011	0.009	0.029	519293.586	4808750.095	30	43°25'56.9686"	-2°45'37.1824"	519398.56	4808959.16	451.481	1.200
3825	Burgoa	43°25'53.00009"	2°45'41.7742" W	499.497		0.043	0.054	0.045	519294.782	4808749.210	30	43°25'56.9132"	-2°45'37.1106"	519400.18	4808957.45	450.915	1.200
3843	Katillotxu@	43°23'42.03975"	2°42'54.23782" W	384.917		0.028	0.037	0.032	523075.174	4804721.040	30	43°23'45.9563"	-2°42'49.5786"	523180.64	4804929.32	336.124	1.060
3860	San Miguel@	43°21'1.36078"	2°38'11.59172" W	500.657		0.029	0.035	0.074	529455.075	4799789.003	30	43°21'05.2783"	-2°38'06.9424"	529560.57	4799997.26	451.656	1.200
3861	San Miguel 93	43°21'1.23895"	2°38'12.40939" W	495.741		0.032	0.041	0.038	529436.684	4799785.164	30	43°21'05.1559"	-2°38'07.7598"	529542.19	4799993.40	446.739	1.200
3864	Ogoño	43°24'31.42526"	2°38'41.66874" W	353.103		0.028	0.039	0.029	528750.392	4806266.333	30	43°24'35.3372"	-2°38'37.0156"	528855.86	4806474.61	304.524	1.203
3870	Bustarrigañe	43°20'36.38095"	2°35'28.69043" W	609.652		0.026	0.022	0.026	533126.109	4799035.371	30	43°20'40.2973"	-2°35'24.0480"	533231.57	4799243.62	560.678	1.080
3883	Gorostilla	43°22'57.7706"	2°34'3.4803" W		232.433				535021.992	4803406.733	30	43°23'01.6815"	-2°33'58.8386"	535127.42	4803614.98	182.696	1.100
3892	Otoio	43°22'13.90818"	2°31'45.58388" W	444.305		0.024	0.041	0.039	538132.326	4802070.422	30	43°22'17.8180"	-2°31'40.9471"	538237.75	4802278.64	395.659	1.160
3900	Siñoiz	43°20'9.5926"	2°29'12.59568" W	342.244		0.057	0.078	0.039	541598.865	4798255.743	30	43°20'13.5072"	-2°29'07.9577"	541704.48	4798464.05	293.441	1.200
4090	Jaizkibel	43°20'42.99822"	1°51'21.47232" W	593.744		0.040	0.042	0.042	592724.980	4799793.870	30	43°20'46.9425"	-1°51'16.8846"	592830.87	4800003.92	545.006	1.140
4113	San Telmo	43°23'5.19983"	1°47'52.98432" W		166.245				597355.743	4804246.635	30	43°23'09.1480"	-1°47'48.3923"	597461.79	4804457.02	116.433	1.190
4311	Alto da Gorita	43°11'2.50404"	9°8'20.52506" W	304.001		0.063	0.070	0.060	488701.386	4781260.604	29	43°11'06.6596"	-9°08'14.9489"	488826.96	4781474.96	249.563	1.200
4330	Rascalobos	43°10'18.94127"	9°3'44.94233" W	355.035		0.046	0.058	0.050	494921.257	4779909.305	29	43°10'23.0947"	-9°03'39.3767"	495046.78	4780123.67	300.470	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
4362	Lourido	43°12'25.3977"	8°58'19.80656" W		367.482				502260.869	4783808.686	29	43°12'29.5427"	-8°58'14.2478"	502386.37	4784023.05	311.779	1.180
4387	Monte Asalo	43°17'41.98052"	8°53'21.97166" W	276.665		0.064	0.068	0.071	508968.611	4793580.225	29	43°17'46.1087"	-8°53'16.4172"	509094.02	4793794.50	222.454	1.200
4401	Perrol	43°11'31.75258"	8°50'36.18548" W	493.820		0.035	0.038	0.045	512725.592	4782165.378	29	43°11'35.8918"	-8°50'30.6464"	512850.96	4782379.70	439.015	1.200
4410	Beo	43°19'59.51596"	8°50'14.0945" W	235.456		0.072	0.085	0.079	513193.704	4797829.905	29	43°20'03.6369"	-8°50'08.5420"	513319.10	4798044.16	181.386	1.200
4424	Cedreiro	43°13'56.16172"	8°47'3.49459" W	275.823		0.043	0.042	0.047	517514.657	4786630.774	29	43°14'00.2930"	-8°46'57.9596"	517639.98	4786845.08	221.150	1.200
4430	Cotón	43°10'17.17087"	8°44'59.0778" W		341.096				520341.170	4779883.191	29	43°10'21.3078"	-8°44'53.5538"	520466.45	4780097.51	284.830	1.180
4436	Neme	43°16'13.96169"	8°44'21.88452" W	439.907		0.047	0.048	0.054	521146.646	4790892.024	29	43°16'18.0862"	-8°44'16.3503"	521271.98	4791106.32	385.410	1.200
4450	Peniqueira	43°10'15.6865"	8°39'57.55183" W	407.643		0.032	0.042	0.042	527149.260	4779861.151	29	43°10'19.8186"	-8°39'52.0347"	527274.57	4780075.45	352.385	1.200
4454	Queo	43°14'24.7364"	8°39'58.50775" W	240.968		0.043	0.053	0.053	527097.039	4787543.730	29	43°14'28.8609"	-8°39'52.9837"	527222.36	4787758.03	186.174	0.000
4477	Lendo	43°17'8.89124"	8°36'7.99952" W	360.342		0.049	0.062	0.066	532271.560	4792630.350	29	43°17'13.0077"	-8°36'02.4739"	532396.97	4792844.66	305.756	1.200
4490	Cedeira	43°10'10.51727"	8°31'33.58937" W	649.653		0.045	0.045	0.048	538528.803	4779756.587	29	43°10'14.6407"	-8°31'28.0842"	538654.16	4779970.82	594.210	1.200
4492	Fonte do Ouro	43°12'32.17479"	8°32'53.00792" W	573.967		0.039	0.046	0.047	536712.029	4784116.502	29	43°12'36.2951"	-8°32'47.4958"	536837.41	4784330.74	518.771	1.200
4498	Barbeito	43°18'21.06831"	8°32'9.03117" W	292.924		0.054	0.062	0.061	537644.587	4794884.673	29	43°18'25.1788"	-8°32'03.5078"	537770.05	4795098.97	238.379	1.200
4503	Pedrouzos	43°12'59.13941"	8°29'19.24206" W	575.778		0.040	0.049	0.047	541530.443	4784976.067	29	43°13'03.2551"	-8°29'13.7342"	541655.85	4785190.28	520.593	1.200
4515	Carboeiro	43°15'9.71847"	8°28'26.27689" W	463.904		0.043	0.048	0.053	542700.091	4789011.591	29	43°15'13.8296"	-8°28'20.7657"	542825.53	4789225.81	408.961	1.200
4534	Xalo (Castelo Do)	43°13'57.03944"	8°24'30.42301" W	569.033		0.035	0.047	0.046	548034.047	4786805.117	29	43°14'01.1479"	-8°24'24.9207"	548159.47	4787019.28	513.930	1.200
4538	Castiñeira	43°18'25.81332"	8°24'37.93108" W	290.615		0.052	0.044	0.048	547806.227	4795095.142	29	43°18'29.9137"	-8°24'32.4176"	547931.75	4795309.32	235.964	1.200
4550	Castro Maior	43°10'25.95184"	8°19'47.29935" W	532.929		0.041	0.054	0.050	554472.255	4780341.655	29	43°10'30.0633"	-8°19'41.8148"	554597.58	4780555.83	477.444	1.200
4554	Castro de Ameas	43°14'28.8941"	8°19'20.61199" W		262.840				555014.102	4787840.790	29	43°14'32.9962"	-8°19'15.1193"	555139.49	4788054.92	206.505	1.200
4578	Babio	43°18'52.24423"	8°15'11.25401" W	243.226		0.055	0.046	0.062	560565.145	4796012.618	29	43°18'56.3359"	-8°15'05.7530"	560690.72	4796226.79	188.292	1.200
4605	Espenuca	43°15'48.16535"	8°9'22.98259" W	343.596		0.041	0.057	0.055	568467.473	4790408.758	29	43°15'52.2561"	-8°09'17.5060"	568592.82	4790622.86	288.201	1.200
4621	Peton	43°11'27.54294"	8°5'23.45327" W	614.319		0.046	0.044	0.050	573955.001	4782425.665	29	43°11'31.6395"	-8°05'17.9966"	574080.20	4782639.79	558.460	1.200
4623	Felgar	43°13'0.80957"	8°7'1.27452" W	561.769		0.043	0.045	0.051	571716.708	4785279.113	29	43°13'04.9038"	-8°06'55.8098"	571841.97	4785493.22	506.072	1.200
4627	Lago	43°17'30.70612"	8°5'23.46217" W	568.859		0.044	0.044	0.049	573832.874	4793628.630	29	43°17'34.7881"	-8°05'17.9897"	573958.22	4793842.66	513.325	1.200
4655	Serrón Gordo	43°15'7.06883"	7°59'59.13631" W	738.243		0.031	0.036	0.040	581194.243	4789281.188	29	43°15'11.1503"	-7°59'53.6831"	581319.44	4789495.20	682.348	1.200
4660	Pendella	43°19'59.05025"	8°0'4.17817" W	771.658		0.039	0.034	0.046	580972.870	4798287.053	29	43°20'03.1193"	-7°59'58.7136"	581098.15	4798500.96	715.963	1.200
4673	Buño	43°13'41.04884"	7°57'1.41927" W		790.986				585234.837	4786676.734	29	43°13'45.1306"	-7°56'55.9761"	585359.97	4786890.74	733.802	1.200
4678	Torre	43°18'15.61352"	7°55'31.26956" W	743.216		0.043	0.031	0.042	587159.496	4795172.473	29	43°18'19.6827"	-7°55'25.8205"	587284.66	4795386.40	687.334	1.200
4691	Ferradal	43°11'1.72334"	7°51'35.64697" W	585.012		0.037	0.042	0.045	592650.426	4781858.009	29	43°11'05.8043"	-7°51'30.2224"	592775.43	4782071.97	528.984	1.200
4709	Chao da Lebre	43°19'44.59935"	7°49'21.93055" W	617.544		0.042	0.036	0.044	595441.786	4798029.752	29	43°19'48.6571"	-7°49'16.4937"	595566.86	4798243.56	561.678	1.200
4717	Pena de Anfroi	43°17'52.79386"	7°49'0.53865" W	607.064		0.047	0.037	0.048	595972.405	4794587.492	29	43°17'56.8569"	-7°48'55.1066"	596097.44	4794801.36	551.145	1.200
4723	Santa Cruz	43°13'35.99431"	7°47'0.08442" W	739.341		0.039	0.035	0.043	598801.757	4786704.570	29	43°13'40.0648"	-7°46'54.6652"	598926.73	4786918.47	683.369	1.200
4734	Porto Carneiro	43°14'39.84184"	7°44'30.67917" W	587.459		0.047	0.039	0.048	602142.431	4788724.029	29	43°14'43.9074"	-7°44'25.2630"	602267.39	4788937.90	531.527	1.200
4741	Carballosa	43°11'31.43044"	7°41'36.06589" W	596.293		0.035	0.032	0.037	606171.026	4782972.224	29	43°11'35.4994"	-7°41'30.6624"	606295.92	4783186.09	540.349	1.200
4757	Vilalba	43°17'45.95902"	7°40'39.90937" W	564.016		0.045	0.036	0.053	607255.828	4794545.808	29	43°17'50.0125"	-7°40'34.4959"	607380.77	4794759.58	508.204	0.000
4764	Conventos	43°14'21.28117"	7°38'30.2564" W		582.654				610279.854	4788278.627	29	43°14'25.3398"	-7°38'24.8543"	610404.73	4788492.42	525.612	1.180
4773	Teixeiro	43°13'18.27768"	7°37'0.51775" W	586.430		0.032	0.037	0.036	612335.925	4786368.236	29	43°13'22.3369"	-7°36'55.1212"	612460.77	4786582.02	530.560	1.200
4778	A Roza da Mudia	43°18'19.89395"	7°36'45.04447" W	560.499		0.047	0.043	0.052	612530.548	4795678.499	29	43°18'23.9414"	-7°36'39.6399"	612655.42	4795892.22	504.744	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
4780	Montoucido	43°10'51.8538"	7°34'38.33621" W	489.761		0.036	0.036	0.045	615620.343	4781905.083	29	43°10'55.9162"	-7°34'32.9509"	615745.11	4782118.88	433.850	1.200
4783	A Pena	43°13'22.0381"	7°33'30.78688" W	540.767		0.033	0.041	0.046	617065.466	4786564.127	29	43°13'26.0930"	-7°33'25.3991"	617190.25	4786777.87	484.925	1.200
4812	Veiga do Pumar	43°12'41.56182"	7°28'17.60006" W	503.088		0.037	0.038	0.050	624153.687	4785440.922	29	43°12'45.6114"	-7°28'12.2286"	624278.32	4785654.58	447.205	1.200
4818	Argán	43°18'7.45103"	7°29'4.53092" W	640.078		0.040	0.038	0.052	622912.490	4795474.954	29	43°18'11.4902"	-7°28'59.1448"	623037.24	4795688.59	584.335	1.200
4828	Mudia	43°18'54.18462"	7°25'14.92196" W	747.082		0.036	0.040	0.052	628058.427	4797012.483	29	43°18'58.2174"	-7°25'09.5440"	628183.11	4797226.06	691.354	1.200
4830	Monte Cordal	43°10'19.11084"	7°23'23.9547" W	630.889		0.036	0.039	0.053	630864.018	4781170.794	29	43°10'23.1602"	-7°23'18.5999"	630988.54	4781384.43	574.825	1.200
4852	Pedras Albas	43°12'41.16514"	7°20'49.92781" W	669.988		0.037	0.033	0.043	634255.178	4785620.741	29	43°12'45.2057"	-7°20'44.5743"	634379.69	4785834.31	613.969	1.200
4865	Gueimonde	43°15'39.82018"	7°17'41.41828" W		691.606				638396.326	4791217.419	29	43°15'43.8492"	-7°17'36.0650"	638520.86	4791430.88	634.544	1.180
4878	Farrón	43°18'27.92604"	7°15'8.00963" W	704.632		0.039	0.030	0.055	641746.545	4796474.791	29	43°18'31.9463"	-7°15'02.6548"	641871.11	4796688.21	649.002	1.200
4883	Meira@	43°13'11.39982"	7°14'59.489" W	948.923		0.034	0.029	0.044	642142.985	4786714.271	29	43°13'15.4324"	-7°14'54.1486"	642267.41	4786927.76	892.913	1.200
4884	Meira 95	43°13'10.43022"	7°14'59.84425" W	947.935		0.049	0.065	0.055	642135.596	4786684.192	29	43°13'14.4617"	-7°14'54.4992"	642260.13	4786897.65	891.924	1.200
4902	Ouviaña	43°12'35.4416"	7°10'30.35213" W	953.757		0.036	0.042	0.048	648239.189	4785734.767	29	43°12'39.4706"	-7°10'25.0276"	648363.45	4785948.22	897.724	1.200
4915	Cruz do Barreiros	43°15'52.62577"	7°7'45.53468" W	954.786		0.043	0.048	0.053	651822.157	4791899.864	29	43°15'56.6431"	-7°07'40.2131"	651946.35	4792113.21	899.002	1.200
4927	Coto Frades	43°17'42.32312"	7°5'22.42042" W	1015.376		0.038	0.042	0.047	654971.221	4795356.945	29	43°17'46.3338"	-7°05'17.1037"	655095.33	4795570.25	959.756	1.200
4942	San Ciprián	43°12'47.65677"	7°2'18.11346" W	965.110		0.034	0.036	0.042	659337.617	4786362.978	29	43°12'51.6774"	-7°02'12.8111"	659461.68	4786576.38	909.116	1.200
4965	Maron	43°15'12.55488"	6°58'2.497" W		953.501				664996.586	4790970.686	29	43°15'16.5656"	-6°57'57.1983"	665120.65	4791184.03	896.573	1.185
4969	Murias	43°19'38.48152"	6°58'12.22421" W	1077.889		0.033	0.029	0.042	664577.867	4799169.061	29	43°19'42.4827"	-6°58'06.9120"	664702.08	4799382.37	1022.498	1.200
4983	Bornela	43°13'25.19064"	6°53'14.19552" W	803.817		0.028	0.039	0.038	671581.151	4787819.783	29	43°13'29.2022"	-6°53'08.9132"	671705.09	4788033.16	748.030	1.200
4985	Bodeirua	43°15'46.89651"	6°54'21.32584" W	783.332		0.025	0.033	0.034	669957.189	4792153.225	29	43°15'50.9025"	-6°54'16.0342"	670081.22	4792366.54	727.725	1.200
5013	Buspol	43°13'6.98369"	6°48'50.63651" W	1176.069		0.033	0.019	0.038	677541.703	4787410.935	29	43°13'10.9908"	-6°48'45.3656"	677665.56	4787624.26	1120.279	1.200
5014	Valongo	43°14'48.09303"	6°48'49.44461" W		1138.725				677487.030	4790530.803	29	43°14'52.0956"	-6°48'44.1699"	677610.92	4790744.09	1081.894	1.200
5031	Orrua	43°11'7.93477"	6°43'35.3218" W	1424.791		0.037	0.040	0.118	684755.606	4783928.027	29	43°11'11.9477"	-6°43'30.0828"	684879.01	4784141.53	1368.782	1.200
5039	Carondio	43°19'12.94794"	6°45'2.34542" W	1276.800		0.033	0.031	0.040	682388.417	4798837.400	29	43°19'16.9368"	-6°44'57.0671"	682512.39	4799050.62	1221.622	1.200
5051	Cazamosa	43°11'25.95552"	6°41'4.95647" W	1440.762		0.041	0.048	0.132	688134.591	4784577.030	29	43°11'29.9675"	-6°40'59.7174"	688258.08	4784790.59	1384.782	1.200
5056	Panchón	43°16'9.85591"	6°39'36.11088" W	1465.895		0.038	0.039	0.065	689894.915	4793391.042	29	43°16'13.8482"	-6°39'30.8489"	690018.83	4793604.32	1410.362	1.200
5077	Buño	43°16'58.68605"	6°35'32.03656" W	953.768		0.040	0.045	0.085	695353.718	4795053.793	29	43°17'02.6744"	-6°35'26.7827"	695477.58	4795267.09	898.410	1.200
5093	Santa Ana	43°12'59.86082"	6°32'31.03007" W	856.102		0.042	0.037	0.072	699650.001	4787804.902	29	43°13'03.8689"	-6°32'25.7965"	699773.64	4788018.64	800.409	1.200
5098	Cierva	43°18'51.12102"	6°32'15.25755" W	743.189		0.038	0.052	0.064	699686.481	4798651.732	29	43°18'55.1011"	-6°32'10.0110"	699810.24	4798864.96	688.107	1.200
5117	Semellón	43°17'26.62193"	6°28'47.32552" W	704.046		0.036	0.044	0.050	704449.213	4796184.724	29	43°17'30.6043"	-6°28'42.0925"	704572.85	4796398.02	648.887	1.200
5135	Canalón	43°15'18.07014"	6°25'1.79574" W		986.220				709654.277	4792374.180	29	43°15'22.0582"	-6°24'56.5867"	709777.58	4792587.61	929.639	1.190
5148	Miranda	43°18'44.03497"	6°21'53.37109" W	814.482		0.044	0.043	0.054	713702.523	4798860.920	29	43°18'48.0077"	-6°21'48.1604"	713825.88	4799074.16	759.523	1.200
5164	Manteca	43°14'9.00152"	6°18'19.57062" W	1576.942		0.036	0.040	0.050	718792.692	4790529.827	29	43°14'12.9810"	-6°18'14.3736"	718916.03	4790743.09	1521.454	1.200
5180	Monegro	43°10'54.51383"	6°13'34.92145" W	1538.201		0.040	0.037	0.046	725412.268	4784739.879	29	43°10'58.4985"	-6°13'29.7413"	725535.51	4784953.22	1482.300	1.200
5193	Porcabeza	43°13'54.58494"	6°12'13.94973" W	1266.034		0.038	0.030	0.044	727054.535	4790355.963	29	43°13'58.5607"	-6°12'08.7688"	727177.75	4790569.24	1210.545	1.200
5196	Matacaleao	43°16'44.2388"	6°11'48.50752" W	982.452		0.029	0.030	0.042	727452.838	4795609.080	29	43°16'48.2071"	-6°11'43.3233"	727576.05	4795822.30	927.393	1.200
5201	Redondo	43°11'42.39286"	6°10'26.76307" W	1469.508		0.038	0.033	0.045	729610.247	4786359.116	29	43°11'46.3728"	-6°10'21.5901"	729733.42	4786572.44	1413.754	1.200
5207	Borrallo	43°17'34.13153"	6°9'23.30236" W		807.181				730673.371	4797258.958	29	43°17'38.0964"	-6°09'18.1234"	730796.53	4797472.18	751.085	1.200
5224	Caldoveiro	43°14'6.60853"	6°6'56.75549" W	1409.123		0.034	0.031	0.038	734196.890	4790970.038	29	43°14'10.5792"	-6°06'51.5885"	734319.99	4791183.30	1353.762	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
5225	Loral	43°15'50.60834"	6°5'17.35861" W	1302.230		0.028	0.031	0.036	736327.113	4794256.240	29	43°15'54.5730"	-6°05'12.1937"	736450.18	4794469.45	1247.159	1.200
5243	Cueto Mar	43°13'5.31883"	6°1'13.60798" W	1248.445		0.032	0.036	0.040	742004.510	4789350.762	29	43°13'09.2872"	-6°01'08.4579"	742127.49	4789564.02	1193.127	1.200
5257	Plantón	43°17'41.18328"	6°0'17.76419" W	805.659		0.033	0.031	0.035	742959.366	4797906.415	29	43°17'45.1405"	-6°00'12.6105"	743082.31	4798119.62	751.007	1.200
5271	Gamoniteiro	43°11'14.58402"	5°55'22.51115" W	1846.151		0.031	0.026	0.034	262476.212	4785772.147	30	43°11'18.5526"	-5°55'17.3829"	262585.33	4785977.11	1790.794	1.200
5273	Gamonal	43°13'43.71445"	5°56'52.97902" W	1765.114		0.008	0.007	0.020	260596.189	4790444.564	30	43°13'47.6760"	-5°56'47.8413"	260705.39	4790649.42	1709.993	1.200
5277	Cadaval	43°17'38.65494"	5°55'27.0965" W	624.158		0.032	0.024	0.032	262787.339	4797624.571	30	43°17'42.6091"	-5°55'21.9510"	262896.65	4797829.44	569.642	1.200
5283	Trapa	43°13'32.99596"	5°53'49.33117" W	732.188		0.037	0.024	0.037	264727.615	4789969.031	30	43°13'36.9619"	-5°53'44.1934"	264836.94	4790174.07	677.170	0.000
5284	Via Llana	43°14'41.35648"	5°54'36.36864" W	762.036		0.014	0.012	0.023	263739.889	4792114.850	30	43°14'45.3180"	-5°54'31.2253"	263849.27	4792319.80	707.132	0.000
5285	Monsacro	43°15'35.6087"	5°53'43.82459" W	1108.801		0.021	0.018	0.031	264982.918	4793747.394	30	43°15'39.5646"	-5°53'38.6852"	265092.22	4793952.24	1054.056	1.200
5300	Pico Polio	43°13'52.55916"	5°43'4.35799" W		1106.373				279297.720	4790083.873	30	43°13'56.5112"	-5°42'59.2559"	279406.62	4790288.76	1050.545	1.200
5301	Campusas	43°11'42.62977"	5°50'9.11122" W	942.892		0.022	0.023	0.033	269580.275	4786393.831	30	43°11'46.5951"	-5°50'03.9933"	269689.34	4786598.84	887.840	1.200
5302	Bustiello	43°11'30.55218"	5°44'36.38657" W	944.271		0.018	0.018	0.033	277078.027	4785770.755	30	43°11'34.5137"	-5°44'31.2854"	277186.93	4785975.76	889.354	0.000
5303	Otones	43°16'20.08985"	5°42'4.90766" W	732.979		0.020	0.018	0.029	280785.928	4794591.759	30	43°16'24.0354"	-5°41'59.8046"	280894.81	4794796.60	678.632	0.000
5304	Lusorio	43°14'16.03121"	5°50'33.71816" W	1052.142		0.019	0.023	0.029	269185.780	4791145.171	30	43°14'19.9895"	-5°50'28.5941"	269294.89	4791350.10	997.372	1.200
5308	Arnea	43°18'37.99801"	5°50'18.57228" W	498.039		0.026	0.027	0.031	269802.086	4799215.383	30	43°18'41.9437"	-5°50'13.4432"	269911.18	4799420.17	443.800	1.200
5315	Roiles	43°14'56.15393"	5°48'4.26612" W	749.669		0.022	0.022	0.033	272598.227	4792269.147	30	43°15'00.1079"	-5°47'59.1485"	272707.26	4792474.03	695.071	1.200
5316	Pico Boa	43°16'46.87501"	5°47'31.21999" W	712.413		0.025	0.025	0.035	273457.629	4795659.999	30	43°16'50.8221"	-5°47'26.1013"	273566.65	4795864.79	658.040	0.000
5321	Cueto Ramón	43°11'3.50295"	5°46'37.89285" W	748.056		0.020	0.021	0.032	274307.642	4785026.792	30	43°11'07.4668"	-5°46'32.7855"	274416.62	4785231.80	693.054	1.200
5327	Picajo	43°17'45.93746"	5°46'25.03239" W	767.520		0.022	0.023	0.033	275010.017	4797432.392	30	43°17'49.8826"	-5°46'19.9133"	275119.06	4797637.20	713.276	1.200
5331	Pandoto	43°11'23.82428"	5°43'5.9168" W	1119.004		0.017	0.019	0.031	279113.393	4785496.530	30	43°11'27.7841"	-5°43'00.8165"	279222.33	4785701.51	1064.087	0.000
5333	La Berruga	43°13'4.94128"	5°44'38.86605" W	653.901		0.019	0.022	0.042	277117.611	4788684.506	30	43°13'08.8971"	-5°44'33.7630"	277226.50	4788889.43	599.166	0.000
5336	Faxacos	43°16'28.93554"	5°43'52.14459" W	709.386		0.020	0.024	0.027	278377.457	4794943.268	30	43°16'32.8831"	-5°43'47.0360"	278486.40	4795148.14	655.039	1.200
5343	El Carbono	43°13'23.23982"	5°41'56.59159" W	914.424		0.013	0.019	0.037	280797.169	4789129.835	30	43°13'27.1926"	-5°41'51.4917"	280906.08	4789334.74	859.749	0.000
5345	Cuetra	43°15'0.90608"	5°41'16.68162" W	866.215		0.017	0.018	0.034	281794.466	4792113.845	30	43°15'04.8546"	-5°41'11.5831"	281903.32	4792318.72	811.726	0.000
5346	Pozobal	43°16'51.34443"	5°41'42.20465" W	614.961		0.021	0.019	0.032	281328.825	4795539.441	30	43°16'55.2888"	-5°41'37.1011"	281437.72	4795744.28	560.672	1.200
5351	Navaliego	43°11'26.36061"	5°40'31.92607" W	1159.831		0.018	0.018	0.027	282591.921	4785462.710	30	43°11'30.3185"	-5°40'26.8330"	282700.79	4785667.69	1104.938	1.200
5353	Las Cruces	43°13'44.46298"	5°39'19.02287" W	1008.774		0.017	0.020	0.025	284372.822	4789670.734	30	43°13'48.4128"	-5°39'13.9308"	284481.64	4789875.63	954.156	0.000
5356	El Rondiz	43°16'0.94821"	5°39'37.67435" W	787.822		0.019	0.023	0.044	284086.128	4793894.704	30	43°16'04.8929"	-5°39'32.5811"	284194.89	4794099.56	733.453	0.000
5362	La Revoltona	43°12'36.72249"	5°37'34.93243" W	1141.225		0.024	0.023	0.037	286655.296	4787506.760	30	43°12'40.6744"	-5°37'29.8468"	286764.07	4787711.69	1086.495	0.000
5363	Tres Concejos	43°13'14.51054"	5°37'43.91829" W	1150.224		0.018	0.021	0.028	286489.177	4788678.892	30	43°13'18.4605"	-5°37'38.8314"	286597.96	4788883.80	1095.562	1.200
5365	Embernal	43°15'15.41127"	5°38'25.60474" W	936.446		0.020	0.020	0.026	285666.498	4792438.329	30	43°15'19.3562"	-5°38'20.5130"	285775.30	4792643.17	882.001	1.200
5368	La Xungla	43°18'7.30876"	5°38'55.55468" W	690.642		0.030	0.022	0.054	285159.341	4797762.790	30	43°18'11.2446"	-5°38'50.4566"	285268.17	4797967.51	636.502	1.200
5369	Cea Cal	43°19'29.85645"	5°37'9.869" W	709.905		0.029	0.030	0.059	287620.513	4800234.283	30	43°19'33.7898"	-5°37'04.7716"	287729.36	4800439.04	655.916	0.000
5374	Pico de la Vara	43°14'13.88389"	5°35'43.22277" W	1001.698		0.024	0.029	0.036	289269.115	4790425.485	30	43°14'17.8299"	-5°35'38.1397"	289377.85	4790630.37	947.158	1.200
5377	Pico Al Peón	43°17'39.96202"	5°35'6.62967" W	789.941		0.029	0.027	0.053	290291.223	4796757.444	30	43°17'43.9021"	-5°35'01.5417"	290399.99	4796962.35	735.779	0.000
5379	La Rina	43°19'19.4518"	5°36'54.84733" W	745.864		0.022	0.016	0.036	287948.786	4799902.683	30	43°19'23.3845"	-5°36'49.7498"	288057.65	4800107.41	691.860	1.200
5380	Peña Mea	43°10'30.72215"	5°33'40.12665" W	1612.270		0.026	0.025	0.032	291834.764	4783455.338	30	43°10'34.6767"	-5°33'35.0529"	291943.48	4783660.32	1557.337	1.200
5400	La Rebollada	43°16'12.58288"	5°31'10.34005" W	1022.634		0.045	0.048	0.053	295534.489	4793899.024	30	43°16'16.5228"	-5°31'05.2635"	295643.19	4794103.93	968.333	0.000



Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
5403	Arganosa	43°13'3.95651"	5°29'10.97003" W	1199.186		0.031	0.034	0.036	298052.344	4787999.293	30	43°13'07.9041"	-5°29'05.9019"	298161.03	4788204.31	1144.532	1.200	
5406	Trigueiro	43°16'36.80711"	5°30'0.10534" W	1347.261		0.024	0.028	0.037	297140.164	4794598.773	30	43°16'40.7435"	-5°29'55.0299"	297248.87	4794803.62	1293.012	1.200	
5409	Varalonga	43°19'22.7192"	5°29'42.19147" W	918.787		0.032	0.035	0.040	297696.913	4799705.112	30	43°19'26.6482"	-5°29'37.1129"	297805.61	4799909.89	864.858	1.200	
5421	Peña Argallo	43°11'16.20403"	5°26'0.71342" W	1445.965		0.031	0.029	0.036	302248.279	4784548.886	30	43°11'20.1536"	-5°25'55.6549"	302356.92	4784753.93	1391.094	1.200	
5433	Trapa	43°13'44.14587"	5°23'59.86228" W		1190.487				305107.266	4789034.034	30	43°13'48.0890"	-5°23'54.8057"	305215.86	4789239.06	1134.742	1.180	
5448	Roblosa	43°18'7.33489"	5°22'59.17043" W	876.293		0.030	0.025	0.032	306707.958	4797114.210	30	43°18'11.2647"	-5°22'54.1103"	306816.53	4797319.10	822.320	1.200	
5458	Sopiedra	43°18'31.43258"	5°20'2.96915" W	988.008		0.030	0.031	0.033	310698.760	4797745.472	30	43°18'35.3594"	-5°19'57.9166"	310807.26	4797950.36	934.127	1.200	
5463	Los Tornos	43°13'34.9683"	5°17'24.58273" W	1612.306		0.036	0.034	0.043	314016.293	4788500.807	30	43°13'38.9070"	-5°17'19.5425"	314124.77	4788705.84	1557.729	1.200	
5466	Vizcares	43°15'57.33587"	5°17'57.40097" W	1474.768		0.034	0.029	0.038	313396.765	4792913.113	30	43°16'01.2682"	-5°17'52.3571"	313505.23	4793118.07	1420.535	1.200	
5469	Torre	43°19'9.00619"	5°17'15.96211" W	869.917		0.032	0.035	0.039	314492.967	4798800.466	30	43°19'12.9301"	-5°17'10.9168"	314601.39	4799005.36	816.162	1.200	
5480	Tiadores	43°10'27.59042"	5°13'14.06986" W	2005.417		0.030	0.033	0.041	319514.180	4782567.890	30	43°10'31.5348"	-5°13'09.0422"	319622.62	4782773.01	1950.426	1.200	
5503	Pierzo	43°13'54.4251"	5°9'16.74336" W	1606.649		0.034	0.032	0.043	325036.922	4788808.532	30	43°13'58.3588"	-5°09'11.7231"	325145.24	4789013.61	1552.179	1.200	
5509	Cogolla	43°18'59.74211"	5°10'34.6704" W	890.588		0.040	0.040	0.061	323524.489	4798272.969	30	43°19'03.6634"	-5°10'29.6430"	323632.77	4798477.92	836.959	1.200	
5531	Valdepino	43°11'49.17809"	5°3'8.92191" W	1799.510		0.039	0.037	0.043	333239.012	4784736.025	30	43°11'53.1148"	-5°03'03.9196"	333347.22	4784941.21	1744.611	1.200	
5535	Priniello	43°15'21.36637"	5°3'56.21319" W	1283.548		0.042	0.039	0.052	332333.359	4791308.141	30	43°15'25.2951"	-5°03'51.2064"	332441.53	4791513.27	1229.266	1.200	
5549	Cruz de Priena	43°18'56.44478"	5°2'49.55296" W	778.719		0.035	0.035	0.059	333999.016	4797906.222	30	43°19'00.3627"	-5°02'44.5479"	334107.08	4798111.24	725.070	1.200	
5556	Pico Brial	43°16'5.7015"	4°59'14.31061" W	1337.818		0.038	0.040	0.050	338722.192	4792521.731	30	43°16'09.6260"	-4°59'09.3205"	338830.15	4792726.88	1283.547	1.200	
5562	Peña Santa	43°12'7.01468"	4°57'43.87692" W	2651.046		0.036	0.038	0.046	340588.064	4785110.262	30	43°12'10.9459"	-4°57'38.8924"	340696.07	4785315.42	2596.031	1.200	
5579	Nani Cardosas	43°19'55.74385"	4°55'56.77329" W		641.634				343339.547	4799513.962	30	43°19'59.6561"	-4°55'51.7858"	343447.45	4799719.02	586.970	1.200	
5586	Cabezo Lloroso	43°16'8.01726"	4°53'35.59482" W	1848.765		0.031	0.033	0.044	346359.571	4792415.869	30	43°16'11.9369"	-4°53'30.6205"	346467.38	4792620.99	1794.527	1.200	
5590	Llambrión	43°10'23.77046"	4°51'25.20275" W	2701.933		0.039	0.037	0.045	349063.206	4781730.247	30	43°10'27.7042"	-4°51'20.2410"	349170.99	4781935.53	2646.709	1.200	
5601	Torrecedredo	43°11'51.93514"	4°51'10.32311" W	2704.252		0.036	0.037	0.043	349459.376	4784442.577	30	43°11'55.8646"	-4°51'05.3606"	349567.14	4784647.82	2649.227	1.200	
5614	Cumbre de Main	43°14'35.2723"	4°47'25.038" W	1665.744		0.026	0.032	0.035	354651.734	4789370.660	30	43°14'39.1945"	-4°47'20.0833"	354759.38	4789575.91	1611.327	1.200	
5628	Forcao del Cuerno	43°18'31.5361"	4°45'25.09843" W	1026.539		0.034	0.025	0.038	357509.922	4796601.811	30	43°18'35.4476"	-4°45'20.1445"	357617.51	4796807.00	973.101	1.200	
5631	Cortés	43°11'3.89925"	4°44'36.66382" W	2425.765		0.022	0.027	0.039	358313.070	4782769.800	30	43°11'07.8285"	-4°44'31.7232"	358420.61	4782975.13	2370.955	1.200	
5635	Obesón	43°15'26.00204"	4°43'47.03705" W		1503.720				359600.561	4790832.123	30	43°15'29.9207"	-4°43'42.0916"	359708.11	4791037.40	1448.465	1.200	
5641	San Carlos	43°11'54.1211"	4°41'58.56894" W	2265.560		0.013	0.013	0.026	361913.374	4784245.670	30	43°11'58.0469"	-4°41'53.6320"	362020.91	4784451.00	2211.072	1.200	
5647	Vigueras	43°16'58.74615"	4°41'34.43436" W	1373.245		0.027	0.029	0.033	362648.335	4793631.977	30	43°17'02.6589"	-4°41'29.4939"	362755.81	4793837.20	1319.671	1.200	
5673	Jontaniella	43°13'46.35904"	4°36'41.95298" W	1405.110		0.031	0.038	0.040	369125.736	4787566.682	30	43°13'50.2771"	-4°36'37.0284"	369233.13	4787772.00	1351.313	1.200	
5686	Gamonal	43°16'8.17513"	4°33'20.49315" W	1280.487		0.035	0.035	0.042	373751.533	4791855.486	30	43°16'12.0853"	-4°33'15.5745"	373858.85	4792060.77	1227.345	1.200	
5691	Cascuerres	43°11'44.17424"	4°31'29.90926" W	1615.404		0.034	0.035	0.043	376095.887	4783665.455	30	43°11'48.0947"	-4°31'25.0015"	376203.16	4783870.84	1561.566	1.200	
5700	Peña Sagra	43°10'0.81753"	4°30'8.82153" W	1985.330		0.038	0.034	0.044	377868.791	4780443.960	30	43°10'04.7412"	-4°30'03.9198"	377976.03	4780649.38	1931.279	1.200	
5723	Branilla	43°13'49.2365"	4°26'56.79998" W	983.642		0.035	0.043	0.045	382326.719	4787413.913	30	43°13'53.1520"	-4°26'51.9005"	382433.92	4787619.37	930.413	1.200	
5736	Gandara	43°16'39.72256"	4°23'27.97671" W	977.676		0.037	0.034	0.040	387124.639	4792593.203	30	43°16'43.6312"	-4°23'23.0816"	387231.79	4792798.68	925.199	1.200	
5753	Matamiguela	43°13'20.33678"	4°20'36.07818" W		942.704				390900.295	4786379.030	30	43°13'24.2523"	-4°20'31.1889"	391007.52	4786584.59	888.619	1.190	
5769	Muermo	43°19'46.26154"	4°19'2.66377" W	336.120		0.055	0.043	0.046	393195.390	4798250.809	30	43°19'50.1626"	-4°18'57.7781"	393302.40	4798456.33	284.353	1.200	
5772	Nogaleda	43°12'9.48046"	4°15'26.7861" W	932.608		0.035	0.045	0.040	397845.005	4784084.756	30	43°12'13.4007"	-4°15'21.9129"	397952.10	4784290.51	879.748	1.200	
5776	Canto Redondo	43°16'29.69793"	4°16'16.44325" W	727.039		0.034	0.040	0.038	396846.420	4792129.012	30	43°16'33.6068"	-4°16'11.5660"	396953.44	4792334.65	674.841	1.200	



Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
5801	Tordias	43°11'29.40231"	4°11'12.62763" W	1020.192		0.036	0.036	0.036	403563.066	4782764.650	30	43°11'33.3248"	-4°11'07.7654"	403670.09	4782970.53	967.401	1.200	
5805	Mozagro	43°15'3.49224"	4°9'18.16392" W	923.353		0.035	0.023	0.032	406237.823	4789332.827	30	43°15'07.4058"	-4°09'13.3062"	406344.72	4789538.68	871.207	1.200	
5811	Peña del Cuervo	43°11'50.80557"	4°7'13.80536" W	929.028		0.039	0.030	0.034	408962.378	4783350.603	30	43°11'54.7282"	-4°07'08.9526"	409069.33	4783556.59	876.512	1.200	
5817	Ibío	43°17'23.94356"	4°8'41.1818" W		851.628				407131.083	4793654.083	30	43°17'27.8508"	-4°08'36.3257"	407237.89	4793859.89	798.676	1.200	
5824	Garita Collado	43°14'28.22256"	4°6'28.05026" W	750.689		0.035	0.030	0.033	410059.321	4788192.903	30	43°14'32.1387"	-4°06'23.1998"	410166.18	4788398.86	698.593	1.200	
5840	La Panda	43°10'51.30264"	4°17.20622" W	594.187		0.037	0.038	0.038	417213.754	4781409.314	30	43°10'55.2304"	-4°01'02.3676"	417320.66	4781615.54	541.849	1.200	
5854	Cuera	43°14'44.48741"	3°59'29.09799" W	866.624		0.035	0.039	0.037	419513.772	4788576.056	30	43°14'48.4045"	-3°59'24.2649"	419620.50	4788782.21	814.830	1.200	
5858	Dobra	43°18'13.99684"	4°0'48.97325" W	656.457		0.038	0.040	0.040	417790.890	4795060.711	30	43°18'17.9033"	-4°00'44.1367"	417897.54	4795266.71	605.092	1.200	
5883	Tablao	43°13'53.7043"	3°53'49.70754" W	896.368		0.038	0.036	0.039	427150.555	4786923.057	30	43°13'57.6258"	-3°53'44.8867"	427257.24	4787129.42	844.606	1.200	
5887	Caballar	43°17'0.2565"	3°53'30.47592" W	710.122		0.042	0.036	0.041	427645.734	4792673.251	30	43°17'04.1692"	-3°53'25.6561"	427752.32	4792879.53	658.747	1.200	
5891	Berana	43°11'41.44627"	3°52'29.9813" W	937.125		0.028	0.032	0.035	428906.208	4782824.093	30	43°11'45.3748"	-3°52'25.1630"	429012.95	4783030.57	885.129	1.200	
5910	Mesuca	43°10'36.91959"	3°48'12.94688" W		827.205				434688.288	4780775.407	30	43°10'40.8537"	-3°48'08.1391"	434794.99	4780982.09	773.920	1.200	
5924	Picojeniro	43°14'9.30671"	3°46'45.50927" W	865.288		0.036	0.036	0.041	436723.317	4787308.476	30	43°14'13.2306"	-3°46'40.7095"	436829.79	4787515.08	813.602	1.200	
5932	Coterotejo	43°12'13.27994"	3°43'44.19269" W	1102.425		0.034	0.037	0.038	440781.640	4783692.397	30	43°12'17.2112"	-3°43'39.4002"	440888.12	4783899.18	1050.469	1.200	
5937	Enguinza	43°17'17.40343"	3°44'51.6026" W	1015.541		0.039	0.040	0.039	439344.323	4793087.494	30	43°17'21.3179"	-3°44'46.8117"	439450.58	4793294.03	964.235	1.200	
5954	Porracolina	43°14'18.10878"	3°39'39.27606" W	1464.422		0.036	0.040	0.039	446338.943	4787497.234	30	43°14'22.0346"	-3°39'34.4993"	446445.17	4787704.06	1412.725	1.200	
5958	La Garma	43°18'0.63337"	3°40'32.87749" W	755.784		0.041	0.048	0.045	445185.537	4794371.409	30	43°18'04.5486"	-3°40'28.1016"	445291.60	4794578.10	704.604	1.200	
5970	Lusa	43°10'11.35801"	3°36'50.6207" W	1625.529		0.037	0.033	0.041	450086.874	4779856.481	30	43°10'15.3002"	-3°36'45.8508"	450193.17	4780063.63	1573.489	1.200	
5984	Mortillano	43°14'28.59927"	3°34'51.93223" W	1460.961		0.031	0.039	0.037	452821.822	4787772.727	30	43°14'32.5269"	-3°34'47.1730"	452927.83	4787979.72	1409.474	1.200	
5994	Hornijo	43°14'11.71472"	3°31'56.98732" W	1285.688		0.031	0.041	0.037	456763.948	4787225.603	30	43°14'15.6448"	-3°31'52.2387"	456869.83	4787432.72	1234.340	1.200	
6001	Carrinal	43°11'30.44758"	3°29'48.03468" W	688.107		0.027	0.035	0.037	459642.843	4782232.943	30	43°11'34.3895"	-3°29'43.2913"	459748.77	4782440.32	636.634	1.200	
6007	La Comba	43°17'48.24812"	3°29'19.62623" W	960.796		0.038	0.036	0.039	460352.159	4793883.613	30	43°17'52.1711"	-3°29'14.8843"	460457.89	4794090.77	909.952	1.200	
6022	La Casia	43°12'33.88528"	3°27'0.1678" W	740.419		0.007	0.005	0.020	463442.240	4784168.437	30	43°12'37.8230"	-3°26'55.4380"	463547.94	4784375.80	689.203	1.200	
6034	El Moro	43°14'38.57491"	3°24'46.00237" W	873.151		0.025	0.031	0.032	466488.556	4787999.259	30	43°14'42.5070"	-3°24'41.2770"	466594.18	4788206.62	822.217	1.200	
6048	Nieves	43°18'39.12425"	3°21'24.72753" W	822.602		0.036	0.025	0.033	471059.276	4795398.908	30	43°18'43.0580"	-3°21'19.9940"	471165.10	4795606.62	772.131	1.180	
6053	Tonda	43°13'31.81497"	3°20'50.01469" W		389.471				471801.866	4785915.663	30	43°13'35.7485"	-3°20'45.2922"	471907.61	4786123.08	337.584	1.020	
6066	Mañón	43°16'24.55112"	3°18'36.63773" W	904.700		0.029	0.029	0.034	474830.383	4791232.428	30	43°16'28.4840"	-3°18'31.9090"	474936.27	4791440.04	854.120	1.202	
6071	Burgueño	43°11'25.13273"	3°16'38.47466" W	1093.806		0.031	0.030	0.040	477463.218	4781986.600	30	43°11'29.0710"	-3°16'33.7507"	477569.21	4782194.13	1043.017	1.200	
6088	Ventoso	43°18'34.57411"	3°13'23.62291" W	776.391		0.034	0.040	0.037	481896.624	4795220.909	30	43°18'38.5033"	-3°13'18.9110"	482002.26	4795428.64	726.235	1.200	
6092	Lagarbea	43°12'55.65962"	3°11'39.24762" W	767.953		0.037	0.034	0.040	484223.618	4784760.137	30	43°12'59.5961"	-3°11'34.5375"	484329.45	4784967.81	717.465	1.205	
6096	Castro Alen	43°16'37.37681"	3°12'31.97559" W	853.467		0.032	0.035	0.034	483051.056	4791602.556	30	43°16'41.3060"	-3°12'27.2650"	483156.75	4791810.20	803.163	1.201	
6100	Trasmosomos	43°10'42.51439"	3°10'4.02441" W	746.106		0.035	0.033	0.039	486363.805	4780648.249	30	43°10'46.4545"	-3°09'59.3168"	486469.70	4780855.94	695.572	1.200	
6101	Cobetas	43°15'52.31841"	2°58'6.34303" W	247.575		0.023	0.010	0.031	502562.264	4790191.889	30	43°15'56.2486"	-2°58'01.6594"	502667.93	4790399.82	197.704	1.170	
6102	(Sta. Marina)	43°15'37.8543"	2°51'56.83759" W	527.154		0.040	0.030	0.050	510893.052	4789753.957	30	43°15'41.7842"	-2°51'52.1652"	510998.70	4789962.00	477.391	0.900	
6103	(Sta. Marina)	43°15'37.13404"	2°51'55.83622" W			0.029	0.036	0.000	510915.664	4789731.775	30	43°15'41.0633"	-2°51'51.1639"	511021.31	4789939.79	0.000	0.000	
6108	Muñecas)	43°18'22.02041"	3°9'5.23294" W	678.488		0.033	0.038	0.036	487716.726	4794820.592	30	43°18'25.9477"	-3°09'00.5273"	487822.40	4795028.34	628.513	1.200	
6124	La Cruz	43°14'8.35946"	3°6'41.12308" W	674.481		0.031	0.034	0.036	490952.873	4786990.495	30	43°14'12.2936"	-3°06'36.4226"	491058.64	4787198.27	624.227	1.200	
6135	Ganerán	43°15'33.57014"	3°4'3.20177" W	872.218		0.027	0.033	0.035	494516.831	4789615.271	30	43°15'37.5008"	-3°03'58.5068"	494622.53	4789823.07	822.146	1.130	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
6146	Bitarratxo	43°16'51.61544"	3°2'0.24371" W	571.104		0.028	0.032	0.039	497289.976	4792021.155	30	43°16'55.5434"	-3°01'55.5531"	497395.62	4792228.99	521.228	1.205
6162	Ganekogorta	43°12'8.21601"	2°58'46.24379" W	1048.853		0.027	0.018	0.027	501664.441	4783278.495	30	43°12'12.1509"	-2°58'41.5610"	501770.17	4783486.34	998.612	1.110
6165	Iturrigorri	43°14'56.33768"	2°57'39.92483" W		396.205				503158.635	4788465.239	30	43°15'00.2690"	-2°57'35.2421"	503264.32	4788673.16	345.103	1.140
6166	Banderas	43°16'49.98599"	2°57'9.84096" W	271.517		0.024	0.014	0.034	503835.032	4791971.432	30	43°16'53.9139"	-2°57'05.1589"	503940.67	4792179.37	221.777	1.170
6167	San Bernabé	43°17'11.0601"	2°57'11.71791" W	273.977		0.024	0.014	0.029	503792.366	4792621.508	30	43°17'14.9875"	-2°57'07.0357"	503897.99	4792829.45	224.278	1.200
6174	Los Mimbres	43°14'5.13955"	2°56'11.53406" W	469.109		0.026	0.026	0.029	505153.008	4786887.096	30	43°14'09.0722"	-2°56'06.8548"	505258.70	4787095.04	419.092	1.120
6183	Malmasín	43°13'38.67214"	2°54'10.25541" W	409.837		0.029	0.026	0.045	507889.375	4786073.255	30	43°13'42.6051"	-2°54'05.5802"	507995.06	4786281.23	359.820	1.200
6191	Artanda	43°11'28.02249"	2°52'39.41483" W	600.228		0.025	0.023	0.032	509944.408	4782045.678	30	43°11'31.9569"	-2°52'34.7422"	510050.16	4782253.60	550.036	1.140
6200	Mandoia	43°10'33.20452"	2°49'44.37789" W	688.101		0.025	0.030	0.041	513898.606	4780361.590	30	43°10'37.1391"	-2°49'39.7109"	514004.36	4780569.53	637.882	1.130
6208	Berriaga	43°18'32.30287"	2°50'27.66517" W	384.095		0.036	0.034	0.059	512893.235	4795138.924	30	43°18'36.2266"	-2°50'22.9966"	512998.77	4795346.97	334.649	1.200
6223	Lemoatxa	43°13'0.99884"	2°46'25.39906" W	412.934		0.034	0.033	0.041	518378.532	4784931.381	30	43°13'04.9284"	-2°46'20.7397"	518484.18	4785139.37	363.011	0.000
6230	Urtemondo	43°10'13.99882"	2°43'39.06225" W	840.372		0.031	0.028	0.036	522148.093	4779790.979	30	43°10'17.9333"	-2°43'34.4082"	522253.80	4779999.02	790.205	1.300
6236	Arburu	43°15'57.90569"	2°43'12.57139" W	599.050		0.038	0.033	0.037	522710.735	4790401.775	30	43°16'01.8298"	-2°43'07.9177"	522816.29	4790609.84	549.439	1.120
6249	Maiaga	43°19'16.5937"	2°42'45.8683" W	451.521		0.047	0.038	0.043	523291.638	4796533.017	30	43°19'20.5165"	-2°42'41.2144"	523397.12	4796741.24	402.226	1.100
6253	Urrimendi	43°13'8.16787"	2°40'38.07878" W	463.498		0.173	0.100	0.053	526213.713	4785178.240	30	43°13'12.0819"	-2°40'33.4184"	526319.60	4785385.88	413.655	1.150
6261	Goiuria	43°11'27.58257"	2°38'17.83126" W	316.171		0.054	0.050	0.052	529391.204	4782088.337	30	43°11'31.5141"	-2°38'13.1878"	529496.84	4782296.47	266.205	1.200
6273	Oitz	43°13'39.28791"	2°35'28.77016" W		1076.871				533187.238	4786168.733	30	43°13'43.2138"	-2°35'24.1341"	533292.75	4786376.88	1025.967	1.200
6277	Kanpona	43°17'0.33275"	2°36'23.91979" W	552.723		0.054	0.056	0.039	531914.023	4792364.637	30	43°17'04.2570"	-2°36'19.2753"	532019.60	4792572.91	503.324	1.200
6288	Illuntzar	43°18'55.85473"	2°34'2.00661" W	774.399		0.039	0.032	0.028	535093.846	4795944.116	30	43°18'59.7732"	-2°33'57.3684"	535199.31	4796152.37	725.272	1.130
6297	Berdatzandi	43°17'11.18081"	2°32'6.37429" W	748.457		0.040	0.035	0.031	537716.440	4792729.087	30	43°17'15.0996"	-2°32'01.7406"	537821.93	4792937.29	699.198	1.200
6313	Kalamua	43°13'34.33136"	2°27'35.0655" W	819.168		0.034	0.040	0.035	543873.827	4786076.440	30	43°13'38.2582"	-2°27'30.4440"	543979.32	4786284.78	769.655	1.150
6336	Arno	43°16'35.01847"	2°23'43.15981" W	666.892		0.032	0.047	0.038	549064.859	4791686.114	30	43°16'38.9384"	-2°23'38.5450"	549170.26	4791894.49	617.863	1.200
6340	Irucurucheta	43°10'35.19883"	2°22'2.8361" W	947.179		0.035	0.024	0.035	551410.039	4780603.101	30	43°10'39.1329"	-2°21'58.2253"	551515.58	4780811.60	897.496	1.200
6342	Azcárate	43°12'41.26213"	2°21'34.29993" W	713.220		0.036	0.029	0.036	552024.528	4784496.789	30	43°12'45.1927"	-2°21'29.6906"	552130.00	4784705.32	663.786	1.200
6356	Anduz	43°15'58.09305"	2°19'14.91524" W	660.779		0.027	0.030	0.030	555120.226	4790593.464	30	43°16'02.0136"	-2°19'10.3158"	555225.47	4790801.92	611.842	1.200
6367	Pagoetagaña	43°17'17.42251"	2°17'27.58263" W		281.133				557519.102	4793060.742	30	43°17'21.3453"	-2°17'22.9846"	557624.34	4793269.38	231.323	1.080
6372	Erlo	43°12'23.70025"	2°16'49.5369" W	1078.355		0.026	0.027	0.032	558454.441	4784007.256	30	43°12'27.6325"	-2°16'44.9373"	558559.88	4784215.91	1029.011	1.200
6381	Arauntza	43°11'32.35371"	2°14'36.78645" W	660.993		0.030	0.034	0.035	561464.314	4782449.736	30	43°11'36.2896"	-2°14'32.1895"	561569.80	4782658.51	611.581	1.200
6395	Indamendi	43°15'31.46991"	2°12'56.3009" W	510.167		0.028	0.034	0.033	563663.171	4789846.904	30	43°15'35.3997"	-2°12'51.7093"	563768.49	4790055.75	461.293	1.200
6397	Garate	43°17'24.21833"	2°12'17.23007" W	329.352		0.030	0.038	0.035	564510.973	4793333.336	30	43°17'28.1455"	-2°12'12.6418"	564616.19	4793542.22	280.713	1.150
6398	Semáforo	43°18'30.52156"	2°12'7.59987" W	160.736		0.032	0.042	0.048	564708.450	4795380.763	30	43°18'34.4478"	-2°12'03.0137"	564813.59	4795589.69	112.224	1.200
6400	Ernio	43°10'12.97678"	2°9'9.91674" W	1126.650		0.027	0.030	0.037	568866.742	4780071.794	30	43°10'16.9189"	-2°09'05.3257"	568972.34	4780280.79	1077.170	0.000
6403	Pagoeta	43°13'32.6796"	2°9'56.25924" W	762.154		0.029	0.034	0.036	567758.973	4786221.727	30	43°13'36.6153"	-2°09'51.6698"	567864.41	4786430.70	713.038	1.110
6434	Andatza	43°14'48.23357"	2°4'32.68628" W	610.152		0.027	0.028	0.034	575032.476	4788629.163	30	43°14'52.1724"	-2°04'28.1009"	575137.99	4788838.42	561.155	1.130
6437	Mendizorrotz	43°17'52.2553"	2°4'0.91678" W		464.745				575685.522	4794313.910	30	43°17'56.1904"	-2°03'56.3363"	575790.86	4794523.24	414.970	1.140
6454	Boluntza	43°14'20.17391"	2°0'51.75934" W	489.948		0.028	0.030	0.034	580024.714	4787820.465	30	43°14'24.1152"	-2°00'47.1751"	580130.36	4788029.85	440.828	1.200
6459	Faro	43°19'16.99949"	2°0'34.48336" W	253.449		0.011	0.009	0.032	580305.824	4796981.707	30	43°19'20.9405"	-2°00'29.9009"	580411.29	4797191.38	204.897	0.980
6462	Adarra	43°12'23.81416"	1°57'41.23145" W	868.327		0.022	0.025	0.029	584366.348	4784282.970	30	43°12'27.7578"	-1°57'36.6483"	584472.14	4784492.38	818.973	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
6477	Txoritokieta	43°17'26.5876"	1°55'18.10418" W	366.160		0.030	0.038	0.051	587475.626	4793663.910	30	43°17'30.5299"	-1°55'13.5206"	587581.37	4793873.62	317.209	1.200
6481	Monte Arano	43°11'50.91395"	1°53'24.65832" W	621.574		0.004	0.003	0.009	590169.497	4783342.379	30	43°11'54.8560"	-1°53'20.0775"	590275.42	4783551.81	572.069	1.200
6495	Aldudecogaña	43°15'16.05557"	1°52'33.90372" W	577.971		0.023	0.024	0.031	591229.941	4789685.946	30	43°15'19.9968"	-1°52'29.3191"	591335.88	4789895.56	528.700	1.204
6502	Alzuet	43°12'5.96273"	1°49'34.57716" W	704.225		0.019	0.023	0.023	595355.654	4783877.449	30	43°12'09.9022"	-1°49'29.9946"	595461.76	4784086.89	654.593	1.200
6514	Biandiz	43°14'48.74858"	1°47'26.70441" W		894.460				598168.807	4788940.220	30	43°14'52.6860"	-1°47'22.1140"	598275.09	4789149.80	843.861	1.070
6522	Izu	43°12'19.21843"	1°45'55.07278" W	878.431		0.021	0.021	0.025	600303.252	4784357.648	30	43°12'23.1562"	-1°45'50.5018"	600409.23	4784567.13	828.660	1.170
6528	Pagogaña	43°18'12.57767"	1°45'5.3462" W	529.937		0.005	0.004	0.011	601262.590	4795274.931	30	43°18'16.5186"	-1°45'00.7506"	601368.97	4795484.87	480.626	1.202
6541	Apaola	43°11'46.75952"	1°41'25.82799" W	731.770		0.004	0.003	0.009	606394.706	4783448.712	30	43°11'50.6955"	-1°41'21.2614"	606500.77	4783658.20	681.802	1.200
6544	Frain	43°14'17.73073"	1°41'24.74513" W	550.988		0.006	0.005	0.013	606346.229	4788106.321	30	43°14'21.5222"	-1°41'20.1345"	606453.28	4788311.51	501.180	1.200
6562	Azcua	43°12'36.55149"	1°37'35.71077" W	836.150		0.025	0.030	0.033	611563.101	4785067.964	30	43°12'40.4833"	-1°37'31.1509"	611669.14	4785277.45	786.115	0.960
6568	La Rhune	43°18'32.52522"	1°38'8.08782" W	949.578		0.007	0.005	0.014	610653.290	4796037.338	30	43°18'36.4415"	-1°38'03.5487"	610758.67	4796246.67	900.061	1.000
6569	La Rhune (antena)	43°18'33.12565"	1°38'8.26723" W	1001.621		0.044	0.042	0.137	610648.946	4796055.794	30					952.105	
6571	Izcolegui	43°11'26.72828"	1°35'22.48883" W	891.202		0.021	0.022	0.036	614605.467	4782964.037	30	43°11'30.6592"	-1°35'17.9388"	614711.40	4783173.47	841.030	
6580	Legate	43°10'26.04422"	1°34'3.2291" W	919.687		0.002	0.002	0.006	616426.512	4781122.416	30	43°10'29.9771"	-1°33'58.6839"	616532.41	4781331.88	869.416	1.203
6585	Peña Plata	43°15'20.59788"	1°34'10.51368" W	807.571		0.024	0.028	0.030	616106.678	4790206.151	30	43°15'24.5181"	-1°34'05.9603"	616212.62	4790415.51	757.590	1.200
6603	Alcurrunz	43°13'14.00391"	1°30'26.39313" W		984.812				621229.758	4786389.244	30	43°13'17.9276"	-1°30'21.8544"	621335.57	4786598.66	933.396	1.150
6607	Tambor	43°17'31.65688"	1°30'33.3024" W	189.736		0.008	0.007	0.017	620932.135	4794334.746	30	43°17'35.5707"	-1°30'28.7432"	621038.29	4794544.11	139.818	1.202
6615	Lizarzu	43°15'33.89148"	1°27'14.59379" W	842.323		0.007	0.004	0.013	625477.074	4790783.196	30	43°15'37.8045"	-1°27'10.0587"	625582.87	4790992.49	792.101	1.170
6622	Gorramendi	43°12'35.64224"	1°26'47.04792" W	1120.671		0.004	0.006	0.013	626200.288	4785295.947	30	43°12'39.5642"	-1°26'42.5183"	626306.06	4785505.35	1070.248	1.200
6643	Iparla	43°13'41.5815"	1°22'42.11796" W	1098.180		0.044	0.054	0.045	631687.585	4787434.967	30	43°13'45.4975"	-1°22'37.5994"	631793.23	4787644.33	1047.714	
6771	Monte Nemiña	43°1'5.08665"	9°15'25.81803" W	254.684		0.065	0.042	0.055	479044.503	4762854.596	29	43°01'09.2704"	-9°15'20.2420"	479170.15	4763069.08	199.630	1.200
6784	O'Facho	43°4'26.79571"	9°13'37.45333" W		368.174				481514.125	4769069.647	29	43°04'30.9711"	-9°13'31.8749"	481639.78	4769284.11	312.113	1.200
6816	Prado da Cortiña	43°6'36.55951"	9°8'46.14207" W	302.375		0.045	0.053	0.049	488108.809	4773057.851	29	43°06'40.7253"	-9°08'40.5719"	488234.38	4773272.26	247.629	1.200
6822	Pedreda	43°2'17.85495"	9°7'4.1861" W	341.044		0.040	0.041	0.046	490401.880	4765073.923	29	43°02'22.0290"	-9°06'58.6260"	490527.43	4765288.38	285.985	1.200
6831	Alto da Cruz	43°1'13.19542"	9°3'33.70895" W	586.810		0.036	0.042	0.047	495162.967	4763074.350	29	43°01'17.3687"	-9°03'28.1581"	495288.48	4763288.81	531.641	1.200
6836	Faro	43°6'15.20493"	9°4'10.71233" W	496.833		0.039	0.041	0.047	494333.173	4772391.108	29	43°06'19.3673"	-9°04'05.1521"	494458.70	4772605.51	441.963	1.200
6861	Pedra Chan	43°1'4.18461"	8°57'27.85037" W	453.219		0.045	0.027	0.037	503443.855	4762795.552	29	43°01'08.3529"	-8°57'22.3129"	503569.29	4763010.00	397.956	1.200
6863	Monte Roma	43°3'20.17507"	8°57'21.7986" W		525.385				503578.639	4766990.513	29	43°03'24.3375"	-8°57'16.2575"	503704.08	4767204.92	469.008	1.200
6868	Monte Torán	43°8'42.5647"	8°58'7.90723" W	281.353		0.045	0.035	0.047	502531.933	4776934.894	29	43°08'46.7168"	-8°58'02.3553"	502657.41	4777149.27	226.520	1.200
6882	Alto da Lagoa	43°2'50.08706"	8°53'42.2905" W	510.883		0.030	0.045	0.039	508545.245	4766066.791	29	43°02'54.2477"	-8°53'36.7589"	508670.63	4766281.20	455.636	1.200
6896	Pico de Meda	43°6'47.1888"	8°52'2.85461" W	615.613		0.037	0.040	0.043	510783.312	4773383.896	29	43°06'51.3396"	-8°51'57.3195"	510908.70	4773598.27	560.507	1.200
6905	Couso	43°5'27.22252"	8°49'24.76354" W	593.107		0.038	0.045	0.047	514361.304	4770923.735	29	43°05'31.3738"	-8°49'19.2363"	514486.66	4771138.11	537.860	1.200
6922	Seixas	43°2'6.13162"	8°45'58.62813" W		500.511				519038.852	4764732.058	29	43°02'10.2864"	-8°45'53.1115"	519164.21	4764946.44	443.878	1.200
6928	Campelo	43°8'9.20663"	8°45'22.59783" W	506.680		0.039	0.025	0.037	519821.615	4775934.235	29	43°08'13.3482"	-8°45'17.0758"	519946.91	4776148.57	451.436	1.200
6943	Boiro	43°3'4.34041"	8°41'6.51084" W	580.658		0.035	0.036	0.040	525642.252	4766549.221	29	43°03'08.4880"	-8°41'01.0039"	525767.53	4766763.55	525.062	1.200
6945	Castelo	43°5'8.25"	8°41'17.93907" W	618.723		0.037	0.033	0.040	525369.519	4770370.514	29	43°05'12.3932"	-8°41'12.4281"	525494.82	4770584.83	563.171	1.200
6964	Tenzas da Costa	43°4'44.58291"	8°37'34.9973" W	585.800		0.040	0.043	0.045	530413.433	4769661.042	29	43°04'48.7232"	-8°37'29.4939"	530538.71	4769875.33	530.137	1.200
6972	Facha	43°2'12.06441"	8°36'43.08781" W	563.306		0.044	0.040	0.042	531608.975	4764961.615	29	43°02'16.2093"	-8°36'37.5915"	531734.21	4765175.92	507.598	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
6979	Santa Marta	43°9'10.99787"	8°36'46.42162" W	531.819		0.039	0.043	0.047	531473.886	4777884.238	29	43°09'15.1284"	-8°36'40.9107"	531599.21	4778098.50	476.377	1.200
6992	Medorra	43°2'11.66636"	8°31'22.52965" W	478.985		0.054	0.055	0.053	538862.564	4764986.709	29	43°02'15.8050"	-8°31'17.0443"	538987.75	4765200.96	423.196	1.200
6995	Pedroso	43°5'50.30581"	8°32'27.89638" W	454.918		0.048	0.048	0.048	537346.569	4771722.874	29	43°05'54.4379"	-8°32'22.3998"	537471.84	4771937.10	399.231	1.200
7003	Abelleiro	43°3'34.20012"	8°29'15.25027" W	444.665		0.063	0.048	0.051	541727.078	4767549.609	29	43°03'38.3333"	-8°29'09.7658"	541852.28	4767763.82	388.891	1.200
7026	Mercurín	43°6'47.25576"	8°26'18.09822" W	483.242		0.046	0.054	0.050	545694.276	4773530.502	29	43°06'51.3799"	-8°26'12.6105"	545819.55	4773744.69	427.578	1.200
7040	Petón	43°0'16.20911"	8°21'59.95995" W	424.492		0.057	0.062	0.065	551619.168	4761509.388	29	43°00'20.3453"	-8°21'54.4902"	551744.42	4761723.68	368.478	1.200
7049	Rubieiro	43°9'11.13012"	8°23'1.32771" W	519.199		0.051	0.061	0.052	550108.592	4777999.922	29	43°09'15.2475"	-8°22'55.8399"	550233.91	4778214.12	463.660	1.200
7056	Revolta	43°6'37.13052"	8°19'42.99058" W	461.842		0.082	0.049	0.053	554626.098	4773283.832	29	43°06'41.2477"	-8°19'37.5139"	554751.37	4773497.96	406.077	1.200
7063	San Nicolás	43°3'26.18237"	8°17'57.52665" W		484.771				557058.871	4767413.091	29	43°03'30.3063"	-8°17'52.0601"	557184.09	4767627.29	427.601	1.200
7080	San Xoan	43°9'57.53388"	8°15'50.57636" W	452.043		0.046	0.056	0.053	559824.543	4779509.898	29	43°10'01.6429"	-8°15'45.1021"	559949.79	4779724.07	396.428	1.200
7086	Rozamonte	43°6'53.35056"	8°15'1.54804" W	517.858		0.052	0.071	0.059	560982.445	4773838.087	29	43°06'57.4659"	-8°14'56.0819"	561107.65	4774052.29	462.000	1.200
7100	Debeso	43°0'7.78639"	8°9'44.33707" W	555.166		0.049	0.063	0.096	568276.033	4761395.399	29	43°00'11.9130"	-8°09'38.8979"	568401.05	4761609.69	498.943	1.200
7105	Montouto	43°5'48.97757"	8°10'13.07154" W	597.252		0.043	0.054	0.052	567521.421	4771913.750	29	43°05'53.0901"	-8°10'07.6187"	567646.54	4772127.93	541.217	1.200
7107	Picoi	43°7'49.93033"	8°10'38.0809" W	597.279		0.045	0.053	0.051	566919.445	4775639.280	29	43°07'54.0385"	-8°10'32.6231"	567044.59	4775853.43	541.360	1.200
7137	Enxameado	43°7'5.85647"	8°4'6.71244" W	657.590		0.037	0.042	0.049	575776.899	4774372.252	29	43°07'09.9587"	-8°04'01.2709"	575901.95	4774586.33	601.462	1.200
7143	Vilariño	43°3'33.47986"	8°2'53.71635" W	608.183		0.030	0.046	0.047	577500.808	4767839.491	29	43°03'37.5894"	-8°02'48.2849"	577625.79	4768053.62	551.892	1.200
7164	Vilasuso	43°4'27.56989"	7°59'3.70844" W		701.137				582683.309	4769569.022	29	43°04'31.6722"	-7°58'58.2848"	582808.23	4769783.08	643.647	1.200
7172	Campelo	43°2'47.94579"	7°55'48.65965" W	859.213		0.034	0.036	0.046	587133.356	4766550.701	29	43°02'52.0485"	-7°55'43.2458"	587258.24	4766764.75	802.883	1.200
7178	Pena do Ombral	43°8'15.21837"	7°56'33.37391" W	698.880		0.037	0.031	0.042	585994.425	4776633.457	29	43°08'19.3098"	-7°56'27.9471"	586119.39	4776847.46	642.766	1.200
7182	Silvela	43°2'13.07196"	7°53'31.51174" W	783.954		0.036	0.037	0.043	590250.439	4765515.191	29	43°02'17.1736"	-7°53'26.1042"	590375.28	4765729.23	727.636	1.200
7185	Coba	43°5'16.35937"	7°54'43.45401" W	892.617		0.026	0.032	0.038	588549.223	4771147.853	29	43°05'20.4541"	-7°54'38.0381"	588674.11	4771361.83	836.393	1.200
7198	Croa	43°8'18.40179"	7°52'56.75935" W	624.267		0.039	0.044	0.045	590886.635	4776795.174	29	43°08'22.4892"	-7°52'51.3381"	591011.61	4777009.14	568.173	1.200
7211	Os Castelos	43°1'6.57882"	7°47'24.12636" W	583.717		0.040	0.048	0.045	598593.180	4763578.827	29	43°01'10.6766"	-7°47'18.7347"	598717.93	4763792.84	527.460	1.200
7214	Pedrido	43°4'45.35214"	7°48'23.21936" W	654.533		0.036	0.048	0.045	597159.645	4770308.290	29	43°04'49.4421"	-7°48'17.8177"	597284.46	4770522.24	598.362	1.200
7229	Fro	43°9'29.1346"	7°46'43.57055" W	637.500		0.037	0.039	0.043	599285.392	4779094.810	29	43°09'33.2133"	-7°46'38.1611"	599410.29	4779308.73	581.479	1.200
7235	Cordal	43°5'45.0528"	7°44'32.40036" W	795.060		0.030	0.038	0.037	602351.407	4772226.188	29	43°05'49.1368"	-7°44'27.0033"	602476.23	4772440.11	738.977	1.200
7246	Paraños	43°6'38.98082"	7°41'32.47339" W	669.811		0.029	0.032	0.037	606392.954	4773951.975	29	43°06'43.0597"	-7°41'27.0803"	606517.78	4774165.87	613.785	1.200
7261	Pena de Rei	43°1'9.20585"	7°38'41.23759" W	712.589		0.042	0.033	0.042	610427.366	4763840.647	29	43°01'13.2943"	-7°38'35.8621"	610552.08	4764054.58	656.509	1.200
7265	Penas do Castro	43°5'16.38923"	7°38'51.34967" W		571.072				610075.591	4771461.981	29	43°05'20.4678"	-7°38'45.9643"	610200.39	4771675.85	513.851	1.200
7280	Lugo	43°0'29.91595"	7°33'9.73007" W	550.652		0.048	0.043	0.052	617951.805	4762753.875	29	43°00'33.9997"	-7°33'04.3696"	618076.41	4762967.76	494.582	0.000
7294	Castro	43°4'20.13302"	7°32'43.8993" W	598.730		0.038	0.045	0.050	618413.510	4769865.637	29	43°04'24.2076"	-7°32'38.5320"	618538.16	4770079.48	542.703	1.200
7318	Condado	43°8'36.65191"	7°27'27.43295" W	514.834		0.044	0.038	0.054	625424.851	4777906.608	29	43°08'40.7103"	-7°27'22.0711"	625549.44	4778120.32	458.808	1.200
7323	Outeiro Maior	43°3'2.65964"	7°26'46.05054" W	784.533		0.039	0.045	0.052	626550.596	4767620.875	29	43°03'06.7303"	-7°26'40.7006"	626675.12	4767834.66	728.445	1.200
7344	Monciro	43°4'49.90363"	7°21'48.86019" W	913.324		0.031	0.038	0.045	633209.450	4771056.948	29	43°04'53.9634"	-7°21'43.5201"	633333.88	4771270.62	857.123	1.200
7364	Pradairo	43°4'25.55004"	7°17'29.95435" W		1086.683				639079.204	4770422.437	29	43°04'29.6051"	-7°17'24.6270"	639203.53	4770636.05	1029.148	1.200
7369	Tres Penas	43°9'46.16983"	7°18'37.81759" W	746.075		0.036	0.032	0.044	637345.091	4780281.922	29	43°09'50.2156"	-7°18'32.4754"	637469.53	4780495.53	689.897	1.200
7378	A Panda	43°8'51.74179"	7°15'31.78762" W	884.717		0.034	0.028	0.048	641580.930	4778688.958	29	43°08'55.7869"	-7°15'26.4567"	641705.26	4778902.57	828.470	1.200
7392	A Fontaneira	43°2'16.4148"	7°11'21.57873" W	1059.839		0.041	0.041	0.061	647495.935	4766613.630	29	43°02'20.4718"	-7°11'16.2688"	647620.17	4766827.32	1003.330	1.100

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
7416	Laguaseca	43°6'22.67223"	7°8'14.43115" W	1163.536		0.038	0.037	0.058	651562.016	4774302.922	29	43°06'26.7174"	-7°08'09.1218"	651686.22	4774516.57	1107.155	1.200
7423	Aradela	43°3'21.8386"	7°6'50.38173" W	865.053		0.043	0.041	0.060	653587.249	4768766.990	29	43°03'25.8939"	-7°06'45.0818"	653711.39	4768980.80	808.585	1.200
7430	Cruz do Pito	43°9'57.84581"	7°6'13.57669" W	904.299		0.042	0.039	0.052	654143.426	4781001.983	29	43°10'01.8781"	-7°06'08.2673"	654267.59	4781215.49	848.098	1.200
7437	Fonsagrada	43°7'28.38823"	7°4'6.9425" W	1034.764		0.035	0.039	0.047	657109.272	4776456.779	29	43°07'32.4276"	-7°04'01.6434"	657233.37	4776670.41	978.448	0.000
7451	Louriña	43°1'48.35209"	7°0'47.97851" W	968.714		0.042	0.032	0.049	661853.636	4766072.317	29	43°01'52.4067"	-7°00'42.6965"	661977.66	4766286.16	912.289	1.200
7455	Coto	43°5'28.5658"	6°59'7.94038" W		955.645				663954.468	4772919.521	29	43°05'32.6085"	-6°59'02.6578"	664078.45	4773133.25	898.124	1.200
7468	Apañadas@	43°8'22.17207"	6°57'25.49112" W	1258.340		0.032	0.027	0.040	666140.139	4778331.099	29	43°08'26.2040"	-6°57'20.2108"	666264.04	4778544.71	1202.140	1.200
7484	Cuias	43°4'14.11257"	6°54'46.06079" W	996.044		0.041	0.061	0.079	669932.388	4770767.586	29	43°04'18.1511"	-6°54'40.7881"	670056.35	4770981.22	939.708	1.200
7506	Busbeirón	43°6'55.03538"	6°50'27.62868" W	1342.136		0.035	0.037	0.057	675649.319	4775879.823	29	43°06'59.0658"	-6°50'22.3621"	675773.22	4776093.47	1285.884	1.200
7514	Chao del Rozo	43°4'21.81884"	6°47'18.21836" W	1484.093		0.039	0.038	0.060	680054.688	4771264.915	29	43°04'25.8541"	-6°47'12.9621"	680178.56	4771478.64	1427.595	1.200
7530	Candanosa	43°0'18.17906"	6°44'37.42374" W	1732.886		0.042	0.041	0.070	683893.271	4763845.839	29	43°00'22.2235"	-6°44'32.1782"	684017.14	4764059.67	1676.120	1.200
7548	Cervero	43°8'24.36626"	6°42'37.2694" W	1531.110		0.035	0.037	0.060	686204.103	4778917.794	29	43°08'28.3862"	-6°42'32.0210"	686327.85	4779131.39	1474.843	1.200
7564	Peña Ventana	43°4'55.42406"	6°38'23.28113" W	1429.536		0.031	0.044	0.052	692123.498	4772631.404	29	43°04'59.4502"	-6°38'18.0448"	692247.24	4772845.09	1372.989	1.200
7579	Latrene	43°9'55.74084"	6°35'9.28233" W	1092.702		0.034	0.039	0.061	696243.283	4782020.864	29	43°09'59.7540"	-6°35'04.0492"	696366.91	4782234.52	1036.662	1.200
7585	Peña del Cuervo	43°5'28.8489"	6°34'1.57982" W		1365.846				698011.268	4773831.700	29	43°05'32.8702"	-6°33'56.3548"	698134.91	4774045.37	1308.154	1.200
7609	Acebo	43°9'34.33138"	6°29'42.06822" W		1262.413				703652.104	4781577.518	29	43°09'38.3425"	-6°29'36.8437"	703775.76	4781791.22	1205.101	1.190
7635	Rabo de Asno	43°5'50.99102"	6°24'6.884" W	1945.449		0.010	0.009	0.024	711435.642	4774918.309	29	43°05'55.0020"	-6°24'01.6804"	711559.17	4775131.92	1888.798	1.200
7661	Cornón	43°1'42.50849"	6°18'23.30512" W	2244.665		0.043	0.039	0.075	719449.174	4767498.002	29	43°01'46.5233"	-6°18'18.1239"	719572.55	4767711.63	2187.611	1.200
7668	Rubio	43°8'39.45276"	6°17'54.85338" W	1448.420		0.047	0.046	0.056	719678.530	4780381.248	29	43°08'43.4483"	-6°17'49.6647"	719801.87	4780594.70	1392.178	1.200
7673	Mocoso	43°3'50.15557"	6°16'54.1261" W	2045.702		0.045	0.039	0.069	721339.900	4771500.931	29	43°03'54.1631"	-6°16'48.9459"	721463.24	4771714.49	1988.833	1.200
7697	Peña Micho	43°6'59.29562"	6°11'55.86347" W	1821.571		0.038	0.036	0.052	727891.425	4777557.911	29	43°07'03.2894"	-6°11'50.6929"	728014.64	4777771.35	1765.137	1.200
7702	Peña Chana	43°2'46.42597"	6°10'36.7476" W	2124.653		0.039	0.044	0.054	729942.217	4769816.976	29	43°02'50.4306"	-6°10'31.5862"	730065.41	4770030.53	2067.666	1.200
7717	Vaginas	43°7'34.90873"	6°7'31.35072" W	1567.074		0.038	0.043	0.048	733831.770	4778859.119	29	43°07'38.8978"	-6°07'26.1914"	733954.89	4779072.55	1510.833	1.200
7724	Muñón	43°4'8.64081"	6°5'42.30375" W	2092.988		0.041	0.043	0.050	736516.490	4772580.792	29	43°04'12.6368"	-6°05'37.1548"	736639.55	4772794.28	2036.284	1.200
7731	Morro Negro	43°1'17.56356"	6°4'15.00386" W	2207.647		0.041	0.045	0.054	738675.357	4767371.802	29	43°01'21.5662"	-6°04'09.8628"	738798.39	4767585.36	2150.725	1.200
7739	Siella	43°9'44.09028"	6°4'4.79121" W	1569.929		0.035	0.037	0.046	738359.748	4783006.219	29	43°09'48.0701"	-6°03'59.6383"	738482.78	4783219.57	1514.130	1.200
7747	Saleras	43°7'8.67371"	6°1'22.44592" W	1833.996		0.037	0.043	0.047	742196.581	4778341.022	29	43°07'12.6579"	-6°01'17.3039"	742319.56	4778554.42	1777.913	1.200
7761	Ubiña	43°1'6.00998"	5°57'24.2229" W	2467.396		0.038	0.043	0.053	259066.046	4767094.158	30	43°01'10.0063"	-5°57'19.1008"	259175.27	4767299.36	2410.770	1.200
7774	Peña Rueda	43°4'11.55963"	5°56'22.78255" W	2207.655		0.040	0.040	0.051	260657.484	4772769.462	30	43°04'15.5476"	-5°56'17.6583"	260766.70	4772974.61	2151.399	1.200
7788	Bildeo	43°8'27.68415"	5°54'14.39435" W		1298.365				263835.211	4780569.689	30	43°08'31.6582"	-5°54'09.2729"	263944.31	4780774.69	1241.552	1.200
7790	Tesa	43°0'13.93503"	5°51'25.52387" W	1954.678		0.043	0.044	0.058	267131.056	4765206.379	30	43°00'17.9291"	-5°51'20.4187"	267240.14	4765411.60	1898.279	1.200
7796	Brañavalera	43°6'53.55749"	5°51'40.57842" W	1538.359		0.042	0.038	0.062	267210.888	4777546.233	30	43°06'57.5347"	-5°51'35.4609"	267320.04	4777751.30	1482.703	1.200
7800	Llamas	43°5'40.52478"	5°33'2.43708" W	1481.322		0.031	0.029	0.037	292413.056	4774476.899	30	43°05'44.4923"	-5°32'57.3691"	292521.82	4774682.02	1425.766	0.000
7814	Corullo	43°3'56.0999"	5°47'48.77843" W	1372.680		0.035	0.034	0.042	272267.051	4771894.772	30	43°04'00.0832"	-5°47'43.6756"	272376.11	4772099.95	1316.792	1.200
7819	Pico Ranero	43°9'46.48196"	5°47'30.57025" W	1151.610		0.024	0.022	0.036	273039.162	4782690.271	30	43°09'50.4494"	-5°47'25.4630"	273148.15	4782895.30	1096.440	0.000
7828	Cerra	43°8'30.83949"	5°46'39.0429" W	1350.508		0.025	0.022	0.033	274125.375	4780317.985	30	43°08'34.8087"	-5°46'33.9385"	274234.36	4780523.01	1295.205	1.200
7831	Cellón	43°1'18.54754"	5°44'12.6257" W	2085.104		0.033	0.035	0.043	276997.607	4766873.026	30	43°01'22.5332"	-5°44'07.5368"	277106.56	4767078.21	2028.951	1.200
7836	García	43°6'45.75761"	5°44'35.85903" W	1596.582		0.026	0.025	0.035	276802.005	4776984.480	30	43°06'49.7294"	-5°44'30.7615"	276910.97	4777189.54	1541.072	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
7839	Cueto Moros	43°9'34.26378"	5°43'37.63856" W	767.177		0.022	0.023	0.033	278287.179	4782139.899	30	43°09'38.2290"	-5°43'32.5403"	278396.11	4782344.93	712.034	1.200
7845	Pico Boya	43°5'29.10091"	5°42'8.80791" W	1784.000		0.025	0.028	0.032	280049.307	4774511.622	30	43°05'33.0742"	-5°42'03.7186"	280158.22	4774716.71	1728.314	1.200
7860	Brañacaballo	43°0'13.70895"	5°38'36.31089" W	2238.142		0.009	0.009	0.021	284547.080	4764628.773	30	43°00'17.6921"	-5°38'31.2395"	284655.87	4764833.95	2181.958	1.200
7863	Peña Cuaña	43°3'21.49767"	5°38'32.07104" W	2083.611		0.029	0.025	0.032	284825.508	4770418.885	30	43°03'25.4736"	-5°38'26.9945"	284934.33	4770624.02	2027.680	1.200
7866	Alto de la Tejera	43°6'6.947"	5°37'11.6287" W	1611.959		0.025	0.023	0.030	286804.813	4775465.803	30	43°06'10.9159"	-5°37'06.5512"	286913.62	4775670.90	1556.403	1.200
7867	Renorios	43°7'53.89891"	5°38'33.38455" W		1390.044				285060.778	4778823.259	30	43°07'57.8642"	-5°38'28.3010"	285169.62	4779028.32	1333.516	1.200
7880	Majao	43°0'0.90092"	5°33'29.21148" W	1968.218		0.032	0.036	0.037	291488.222	4764018.243	30	43°00'04.8814"	-5°33'24.1495"	291597.00	4764223.44	1912.108	1.200
7881	Laguna	43°1'55.42611"	5°34'50.61454" W	2018.414		0.029	0.028	0.033	289753.669	4767607.647	30	43°01'59.4031"	-5°34'45.5476"	289862.45	4767812.81	1962.406	1.200
7895	Pico Cueto	43°5'17.94316"	5°32'55.59307" W	1606.344		0.028	0.029	0.036	292546.600	4773775.564	30	43°05'21.9116"	-5°32'50.5259"	292655.36	4773980.70	1550.737	1.200
7910	Morala	43°0'0.90006"	5°29'4.63802" W	2197.375		0.031	0.037	0.039	297478.873	4763838.307	30	43°00'04.8779"	-5°28'59.5843"	297587.63	4764043.52	2141.332	1.200
7913	Nogales	43°3'19.11438"	5°28'31.84614" W	2129.382		0.029	0.034	0.037	298401.751	4769931.073	30	43°03'23.0839"	-5°28'26.7904"	298510.47	4770136.23	2073.547	1.200
7918	Retriñón	43°8'3.11638"	5°27'49.4225" W	1917.461		0.030	0.030	0.037	299619.021	4778664.048	30	43°08'07.0741"	-5°27'44.3632"	299727.71	4778869.12	1862.195	1.200
7931	Cuerna	43°1'48.82302"	5°23'38.54688" W	2196.243		0.032	0.037	0.042	304957.373	4766953.077	30	43°01'52.7938"	-5°23'33.5032"	305066.05	4767158.29	2140.321	1.200
7934	Torres	43°4'41.88101"	5°24'30.75374" W	2155.700		0.032	0.035	0.042	303929.154	4772325.541	30	43°04'45.8451"	-5°24'25.7053"	304037.82	4772530.69	2099.988	1.200
7958	Laverde	43°8'10.5805"	5°21'3.42216" W	1763.185		0.033	0.033	0.042	308798.331	4778630.648	30	43°08'14.5348"	-5°20'58.3783"	308906.92	4778835.77	1707.909	1.200
7963	San Justo	43°3'29.79209"	5°18'0.17119" W	2010.880		0.027	0.037	0.038	312700.694	4769853.661	30	43°03'33.7561"	-5°17'55.1391"	312809.27	4770058.89	1955.121	1.200
7985	Remelende	43°5'4.72942"	5°13'57.47515" W		1944.898				318268.702	4772634.018	30	43°05'08.6884"	-5°13'52.4504"	318377.22	4772839.27	1888.072	1.220
7991	Mampodre	43°1'52.69833"	5°11'28.40151" W	2247.354		0.007	0.006	0.016	321484.691	4766621.190	30	43°01'56.6634"	-5°11'23.3838"	321593.24	4766826.50	2191.576	1.200
8016	Peña de Ten	43°6'12.55823"	5°8'30.58727" W	2197.548		0.028	0.028	0.034	325713.503	4774533.619	30	43°06'16.5124"	-5°08'25.5733"	325821.95	4774738.91	2142.056	1.200
8019	Raso	43°9'43.9602"	5°8'11.5861" W		1668.901				326309.353	4781044.174	30	43°09'47.9054"	-5°08'06.5705"	326417.74	4781249.39	1612.611	1.200
8034	Parme	43°4'43.55686"	5°3'47.95988" W	1971.970		0.032	0.034	0.038	332034.495	4771627.781	30	43°04'47.5138"	-5°03'42.9600"	332142.84	4771833.18	1916.347	1.200
8037	Niajo	43°7'53.48527"	5°4'44.31251" W	1798.493		0.032	0.031	0.035	330905.516	4777518.300	30	43°07'57.4342"	-5°04'39.3088"	331013.82	4777723.61	1743.153	1.200
8061	Mura	43°1'54.64369"	4°58'11.21428" W	2064.806		0.044	0.038	0.049	339527.053	4766233.966	30	43°01'58.6054"	-4°58'06.2360"	339635.21	4766439.48	2009.110	1.200
8075	Gildar	43°5'52.38924"	4°57'2.97062" W	2133.604		0.033	0.041	0.045	341242.014	4773531.949	30	43°05'56.3411"	-4°56'57.9909"	341350.13	4773737.41	2078.019	1.200
8084	Corcadas	43°4'15.47822"	4°53'31.42425" W	2105.633		0.037	0.045	0.055	345956.792	4770432.786	30	43°04'19.4317"	-4°53'26.4575"	346064.79	4770638.28	2049.943	1.200
8115	Coriscao	43°5'10.90352"	4°47'38.21139" W	2289.720		0.031	0.038	0.046	353981.609	4771967.022	30	43°05'14.8514"	-4°47'33.2671"	354089.30	4772172.53	2234.118	1.200
8131	Peña Prieta	43°1'25.83535"	4°43'48.04376" W	2594.542		0.034	0.032	0.042	359042.583	4764914.756	30	43°01'29.7923"	-4°43'43.1156"	359150.16	4765120.42	2538.762	1.200
8147	Pico Jano	43°7'2.63837"	4°41'59.66184" W		1502.211				361706.176	4775254.367	30	43°07'06.5782"	-4°41'54.7308"	361813.72	4775459.86	1446.020	1.200
8172	Peña Bistruey	43°2'8.05977"	4°36'23.90943" W	2055.377		0.031	0.034	0.043	369119.663	4766017.520	30	43°02'12.0090"	-4°36'18.9990"	369227.10	4766223.15	2000.122	1.200
8177	Mediajo	43°7'28.47098"	4°36'16.75548" W	1052.315		0.028	0.033	0.037	369470.670	4775898.473	30	43°07'32.4070"	-4°36'11.8380"	369578.11	4776103.99	997.818	1.200
8192	Lomba	43°2'14.14714"	4°31'57.61009" W	1567.552		0.037	0.035	0.045	375149.110	4766092.610	30	43°02'18.0953"	-4°31'52.7077"	375256.53	4766298.30	1512.525	1.200
8195	Peña Porrera	43°5'37.10401"	4°31'43.17687" W	1319.516		0.044	0.037	0.050	375589.793	4772347.439	30	43°05'41.0435"	-4°31'38.2740"	375697.13	4772553.06	1264.884	1.200
8210	Lampados	43°0'6.01622"	4°28'11.71349" W	1562.302		0.036	0.032	0.042	380191.517	4762048.652	30	43°00'09.9687"	-4°28'06.8201"	380298.94	4762254.44	1507.273	1.200
8222	Peña Labra	43°2'44.0694"	4°25'55.73092" W	2083.088		0.038	0.036	0.048	383353.482	4766871.017	30	43°02'48.0124"	-4°25'50.8444"	383460.76	4767076.71	2028.270	1.200
8238	Hazas	43°8'31.20358"	4°24'25.69345" W		1468.578				385570.284	4777544.915	30	43°08'35.1313"	-4°24'20.8074"	385677.43	4777750.50	1413.380	1.190
8253	Iljan	43°3'12.70286"	4°20'15.24301" W	2138.973		0.044	0.048	0.064	391071.076	4767627.172	30	43°03'16.6429"	-4°20'10.3686"	391178.28	4767832.93	2084.469	1.200
8277	Sobrecornillas	43°7'36.85189"	4°15'18.98644" W	1325.223		0.041	0.044	0.045	397894.952	4775672.032	30	43°07'40.7834"	-4°15'14.1157"	398002.13	4775877.88	1271.642	1.200
8302	Ropero	43°2'52.89978"	4°9'38.05378" W	1545.260		0.041	0.037	0.042	405477.071	4766801.737	30	43°02'56.8430"	-4°09'33.1958"	405584.32	4767007.80	1491.519	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
8305	Abedules	43°5'29.17751"	4°10'43.32363" W	1456.852		0.040	0.040	0.043	404068.148	4771643.106	30	43°05'33.1145"	-4°10'38.4635"	404175.32	4771849.10	1403.269	1.200
8317	Obios	43°7'19.81272"	4°7'31.1611" W	1274.571		0.034	0.034	0.034	408458.354	4774996.269	30	43°07'23.7464"	-4°07'26.3075"	408565.45	4775202.33	1221.422	1.200
8328	Navajos	43°8'46.06979"	4°5'21.13822" W	1116.291		0.033	0.032	0.035	411431.016	4777618.297	30	43°08'50.0007"	-4°05'16.2897"	411538.04	4777824.41	1063.472	1.200
8341	Fuente del Moro	43°1'52.04835"	4°2'29.37306" W	1305.590		0.038	0.032	0.034	415152.193	4764797.399	30	43°01'55.9957"	-4°02'24.5287"	415259.44	4765003.68	1252.226	1.200
8345	Jano	43°5'50.39523"	4°1'14.42974" W		1343.204				416937.606	4772128.960	30	43°05'54.3345"	-4°01'09.5900"	417044.67	4772335.25	1289.057	1.190
8352	Otero	43°2'48.30034"	4°0'9.04264" W	1303.229		0.035	0.028	0.031	418348.598	4766493.961	30	43°02'52.2465"	-4°00'04.2031"	418455.79	4766700.31	1250.046	1.200
8364	Mediajo Frío	43°4'39.2205"	3°57'30.89165" W	1380.243		0.027	0.036	0.035	421965.739	4769873.756	30	43°04'43.1635"	-3°57'26.0585"	422072.84	4770080.17	1327.328	1.200
8370	Cildá	43°9'58.23064"	3°57'15.12125" W	1115.241		0.034	0.032	0.036	422434.389	4779710.419	30	43°10'02.1609"	-3°57'10.2916"	422541.26	4779916.75	1062.918	1.200
8383	Peñas Gordas	43°3'21.09141"	3°54'34.91318" W	1263.534		0.031	0.039	0.039	425918.993	4767419.363	30	43°03'25.0389"	-3°54'30.0853"	426026.12	4767625.91	1210.653	1.200
8396	Coto Alisas	43°6'18.77469"	3°52'12.42446" W	1074.678		0.036	0.033	0.036	429199.071	4772866.255	30	43°06'22.7172"	-3°52'07.6034"	429306.05	4773072.86	1022.107	1.200
8403	Otero Mayor	43°3'49.62059"	3°49'54.98596" W	1252.206		0.035	0.033	0.037	432259.916	4768233.701	30	43°03'53.5701"	-3°49'50.1673"	432367.00	4768440.43	1199.552	1.200
8407	Lambarrasa	43°7'38.8308"	3°49'27.3108" W	901.714		0.037	0.026	0.037	432955.370	4775298.082	30	43°07'42.7719"	-3°49'22.4970"	433062.25	4775504.78	849.328	1.200
8410	Maza	43°0'6.83865"	3°47'17.41982" W	1217.359		0.033	0.032	0.038	435759.220	4761327.111	30	43°00'10.7932"	-3°47'12.6087"	435866.34	4761533.84	1164.722	1.200
8425	El Coterio	43°5'8.35323"	3°45'25.35907" W	1552.700		0.034	0.040	0.044	438380.234	4770604.649	30	43°05'12.3031"	-3°45'20.5539"	438487.15	4770811.56	1500.227	1.200
8440	Dulla	43°0'31.23745"	3°42'55.24861" W	1194.990		0.034	0.031	0.038	441701.356	4762026.620	30	43°00'35.1936"	-3°42'50.4497"	441808.36	4762233.52	1142.564	1.200
8455	Churra	43°5'49.44008"	3°40'9.34073" W	1549.497		0.024	0.036	0.037	445535.477	4771811.318	30	43°05'53.3899"	-3°40'04.5529"	445642.18	4772018.38	1497.153	1.200
8458	Valnera@	43°8'45.07891"	3°40'54.83879" W	1769.784		0.033	0.034	0.037	444551.043	4777237.632	30	43°08'49.0235"	-3°40'50.0514"	444657.62	4777444.69	1717.513	1.200
8465	Carrascosa	43°5'36.32291"	3°37'8.41106" W		1411.836				449622.520	4771375.270	30	43°05'40.2755"	-3°37'03.6344"	449729.09	4771582.48	1358.415	1.200
8470	Pantarra	43°0'16.04739"	3°36'41.13388" W	968.279		0.039	0.037	0.042	450167.204	4761491.163	30	43°00'20.0070"	-3°36'36.3542"	450274.02	4761698.29	916.171	1.200
8492	Bedón	43°2'39.46948"	3°31'54.34992" W	1142.531		0.035	0.034	0.046	456687.910	4765871.121	30	43°02'43.4277"	-3°31'49.5883"	456794.43	4766078.44	1090.619	1.200
8497	Caballo	43°7'29.34049"	3°31'47.5789" W	1543.460		0.032	0.035	0.045	456897.593	4774811.890	30	43°07'33.2967"	-3°31'42.8271"	457003.75	4775019.43	1491.575	1.200
8530	Pelada	43°0'26.92761"	3°23'25.52894" W	1013.399		0.040	0.039	0.043	468180.969	4761719.373	30	43°00'30.8842"	-3°23'20.7967"	468287.21	4761926.70	961.806	1.200
8534	Brazuelo	43°4'31.86518"	3°24'41.72273" W		1126.807				466493.101	4769283.204	30	43°04'35.8174"	-3°24'36.9918"	466599.14	4769490.60	1074.021	1.200
8538	Zalama	43°8'2.20262"	3°24'56.60788" W	1392.707		0.034	0.028	0.039	466188.666	4775773.221	30	43°08'06.1579"	-3°24'51.8818"	466294.49	4775980.91	1341.241	1.160
8559	El Ordunte	43°9'55.89995"	3°20'1.20414" W	1156.205		0.037	0.036	0.044	472876.396	4779250.670	30	43°09'59.8350"	-3°19'56.4860"	472982.17	4779457.95	1105.143	1.200
8563	Peñalba	43°3'6.69251"	3°18'31.67223" W	1294.846		0.040	0.044	0.048	474851.566	4766619.943	30	43°03'10.6420"	-3°18'26.9510"	474957.67	4766827.31	1243.516	1.200
8585	Castro Grande	43°5'22.7757"	3°13'24.48091" W	1144.496		0.039	0.039	0.048	481812.083	4770795.686	30	43°05'26.7250"	-3°13'19.7650"	481918.19	4771003.28	1093.476	1.190
8592	Paredes	43°2'27.95815"	3°12'11.53673" W	1100.078		0.037	0.045	0.051	483448.165	4765398.873	30	43°02'31.9101"	-3°12'06.8229"	483554.36	4765606.41	1048.875	1.200
8599	San Miguel	43°9'4.14695"	3°12'9.0915" W	703.949		0.037	0.037	0.045	483533.006	4777620.088	30	43°09'08.0889"	-3°12'04.3803"	483638.95	4777827.69	653.244	1.200
8607	Tablas	43°7'48.33616"	3°9'25.20656" W	741.624		0.035	0.036	0.041	487230.070	4775273.570	30	43°07'52.2803"	-3°09'20.4993"	487336.07	4775481.23	690.925	1.100
8612	Aro	43°2'23.3303"	3°7'18.16511" W	1235.854		0.015	0.012	0.031	490085.820	4765243.272	30	43°02'27.2850"	-3°07'13.4611"	490191.98	4765450.99	1184.798	1.100
8625	Perigaña	43°5'15.26114"	3°5'5.43349" W	678.758		0.034	0.031	0.042	493094.446	4770543.145	30	43°05'19.2099"	-3°05'00.7347"	493200.49	4770750.89	628.004	1.150
8638	Dubalza	43°8'25.28907"	3°4'44.86329" W	741.309		0.036	0.039	0.043	493565.051	4776404.552	30	43°08'29.2319"	-3°04'40.1640"	493671.03	4776612.30	690.776	1.080
8659	(Cruz)@	43°0'4.1945"	2°57'58.96273" W	759.434		0.059	0.057	0.114	502740.378	4760944.731	30	43°00'08.1461"	-2°57'54.2811"	502846.45	4761152.42	708.513	0.000
8660	San Pedro 92	43°0'4.40803"	2°57'58.5617" W	760.881		0.049	0.045	0.085	502749.455	4760951.321	30	43°00'08.3619"	-2°57'53.8809"	502855.51	4761159.08	709.960	1.200
8675	Jesuri	43°5'53.96404"	2°57'0.91158" W		802.480				504048.307	4771734.731	30	43°05'57.9084"	-2°56'56.2345"	504154.15	4771942.55	750.711	1.170
8688	Untzeta	43°8'14.22416"	2°54'25.08458" W	819.950		0.029	0.026	0.037	507565.986	4776064.388	30	43°08'18.1634"	-2°54'20.4109"	507671.78	4776272.24	769.479	1.204
8700	Gorbea	43°2'2.25822"	2°46'52.67129" W	1532.287		0.032	0.038	0.044	517816.256	4764609.281	30	43°02'06.2060"	-2°46'48.0116"	517922.20	4764817.20	1481.368	1.180

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
8703	Oderiaga (Arna)	43°3'4.73278"	2°50'24.42568" W	1294.030		0.026	0.032	0.045	513020.850	4766525.629	30	43°03'08.6790"	-2°50'19.7594"	513126.78	4766733.48	1243.174	1.200	
8713	Lecanda@	43°4'9.26465"	2°47'49.27047" W	1354.390		0.076	0.040	0.108	516526.013	4768523.837	30	43°04'13.2091"	-2°47'44.6086"	516631.91	4768731.75	1303.594	1.200	
8714	Igalirrintza	43°4'9.4927"	2°47'48.87599" W	1354.511		0.027	0.027	0.038	516534.917	4768530.893	30	43°04'13.4365"	-2°47'44.2142"	516640.82	4768738.79	1303.715	1.208	
8717	Murga	43°7'30.54147"	2°48'50.06105" W	655.816		0.027	0.034	0.040	515137.408	4774729.493	30	43°07'34.4808"	-2°48'45.3963"	515243.24	4774937.42	605.317	1.160	
8722	Gorbea (cruz)	43°2'2.08994"	2°46'52.23829" W	1532.367		0.027	0.028	0.048	517826.068	4764604.115	30	43°02'06.0367"	-2°46'47.5789"	517932.01	4764812.00	1481.448	0.000	
8730	Oqueta	43°0'34.61705"	2°43'27.63755" W	1081.796		0.029	0.036	0.040	522464.788	4761919.482	30	43°00'38.5677"	-2°43'22.9830"	522570.79	4762127.48	1030.895	0.000	
8737	Urrekoatxa	43°7'7.33881"	2°44'37.91968" W	638.558		0.026	0.024	0.031	520836.783	4774028.781	30	43°07'11.2782"	-2°44'33.2625"	520942.61	4774236.78	588.055	1.202	
8743	Altún@	43°4'45.64633"	2°42'11.63619" W	837.211		0.045	0.049	0.104	524157.907	4769668.850	30	43°04'49.5868"	-2°42'06.9814"	524263.84	4769876.80	786.530	1.200	
8744	Altungane	43°4'49.00733"	2°42'9.65864" W		816.550				524202.256	4769772.686	30	43°04'52.9494"	-2°42'05.0062"	524308.14	4769980.68	764.624	1.205	
8747	Muguerra@	43°8'43.26565"	2°41'45.10879" W	1058.357		0.062	0.075	0.089	524731.155	4777000.934	30	43°08'47.1996"	-2°41'40.4591"	524836.88	4777208.91	1008.064	1.200	
8748	Leungane	43°8'43.2727"	2°41'45.14195" W	1058.349		0.027	0.026	0.033	524730.405	4777001.148	30	43°08'47.2078"	-2°41'40.4907"	524836.17	4777209.16	1008.056	1.300	
8751	Motxotegi	43°1'35.14219"	2°40'34.02225" W	849.178		0.030	0.034	0.039	526387.838	4763800.521	30	43°01'39.0919"	-2°40'29.3713"	526493.84	4764008.60	798.381	1.170	
8755	Sabigain (cruz)	43°5'55.36368"	2°40'1.49631" W			0.031	0.049	0.000	527092.103	4771830.484	30	43°05'59.3028"	-2°39'56.8476"	527197.95	4772038.50	954.000	0.000	
8766	Aitlultiz	43°6'36.30214"	2°37'26.23553" W	1084.130		0.026	0.025	0.033	530596.103	4773108.164	30	43°06'40.2378"	-2°37'21.5955"	530701.84	4773316.17	1033.749	1.200	
8773	Arangio	43°3'24.81098"	2°36'3.9218" W	1179.907		0.016	0.013	0.028	532484.550	4767209.786	30	43°03'28.7561"	-2°35'59.2804"	532590.46	4767417.93	1129.365	1.200	
8781	San Adrián	43°1'35.91761"	2°34'25.09041" W	863.996		0.032	0.028	0.041	534737.211	4763861.741	30	43°01'39.8685"	-2°34'20.4513"	534843.18	4764069.99	813.437	1.200	
8805	(Udalaitz)	43°5'24.06271"	2°30'49.25585" W	1169.006		0.027	0.030	0.038	539581.082	4770925.912	30	43°05'28.0043"	-2°30'44.6258"	539686.88	4771134.17	1118.819	0.000	
8811	Gorordo	43°1'28.14956"	2°27'6.16631" W	741.453		0.033	0.031	0.032	544672.279	4763679.771	30	43°01'32.1022"	-2°27'01.5411"	544778.22	4763888.22	691.096	1.200	
8819	Azconabitz	43°9'19.35757"	2°28'4.96295" W	776.830		0.039	0.040	0.055	543249.381	4778206.720	30	43°09'23.2921"	-2°28'00.3395"	543355.02	4778415.04	726.951	1.203	
8834	Landarraitz	43°4'34.81517"	2°24'6.81011" W	878.083		0.034	0.031	0.039	548690.487	4769465.581	30	43°04'38.7612"	-2°24'02.1929"	548796.27	4769674.07	827.973	1.200	
8842	Gorostiaga	43°2'50.73269"	2°21'37.47071" W	1000.271		0.032	0.028	0.034	552092.009	4766279.838	30	43°02'54.6831"	-2°21'32.8587"	552197.82	4766488.41	950.107	1.200	
8847	Itxu-mendi	43°7'39.71467"	2°22'25.74965" W		775.260				550933.198	4775185.931	30	43°07'43.6541"	-2°22'21.1368"	551038.86	4775394.42	724.242	1.100	
8851	Otaño	43°1'11.85479"	2°19'6.62904" W	887.160		0.032	0.030	0.033	555529.394	4763256.600	30	43°01'15.8095"	-2°19'02.0225"	555635.22	4763465.26	836.965	1.150	
8856	Iriño	43°6'1.59385"	2°20'15.23568" W	949.954		0.023	0.024	0.028	553905.996	4772181.819	30	43°06'05.5379"	-2°20'10.6269"	554011.69	4772390.41	899.987	1.200	
8863	Murgill	43°3'31.58233"	2°17'32.61955" W	563.504		0.033	0.028	0.034	557620.872	4767584.392	30	43°03'35.5329"	-2°17'28.0152"	557726.65	4767793.09	513.484	1.200	
8867	Zamiño	43°7'53.28106"	2°18'25.89679" W	982.447		0.024	0.026	0.029	556349.061	4775647.067	30	43°07'57.2219"	-2°18'21.2919"	556454.69	4775855.70	932.622	1.200	
8876	Hisaspi	43°6'23.70474"	2°16'45.21228" W	1021.869		0.024	0.028	0.032	558647.586	4772903.041	30	43°06'27.6493"	-2°16'40.6100"	558753.26	4773111.74	972.000	1.200	
8895	Murumendi	43°5'28.96998"	2°12'9.15886" W	917.433		0.026	0.034	0.033	564903.050	4771271.105	30	43°05'32.9184"	-2°12'04.5617"	565008.81	4771479.97	867.630	1.130	
8898	Urrequi	43°8'32.6286"	2°11'30.93663" W	874.234		0.030	0.034	0.035	565712.554	4776944.803	30	43°08'36.5719"	-2°11'26.3422"	565818.19	4777153.69	824.598	1.200	
8914	Alzagamendi	43°4'13.22414"	2°8'42.95431" W	588.408		0.039	0.039	0.043	569588.689	4768980.463	30	43°04'17.1759"	-2°08'38.3607"	569694.54	4769189.43	538.570	1.200	
8917	Aldaba	43°6'59.46298"	2°8'38.93099" W	789.378		0.028	0.035	0.034	569627.342	4774109.442	30	43°07'03.4109"	-2°08'34.3387"	569733.08	4774318.45	739.693	1.200	
8935	Otxabio	43°5'51.09298"	2°3'9.9731" W	849.838		0.024	0.026	0.031	577085.149	4772080.346	30	43°05'55.0452"	-2°03'05.3837"	577191.07	4772289.53	800.053	1.200	
8940	Irumugarrieta	43°0'0.34615"	2°1'32.99722" W	1479.945		0.029	0.030	0.033	579402.932	4761285.861	30	43°00'04.3074"	-2°01'28.4072"	579509.09	4761495.03	1429.755	1.000	
8947	Iturregui	43°7'30.88881"	2°1'6.8626" W		854.437				579832.093	4775190.820	30	43°07'34.8405"	-2°01'02.2750"	579938.00	4775400.13	803.557	1.190	
8949	Uzturre	43°9'14.18078"	2°2'50.95149" W	779.385		0.026	0.024	0.029	577443.940	4778350.012	30	43°09'18.1287"	-2°02'46.3631"	577549.75	4778559.27	729.839	1.200	
8959	Udalar	43°9'9.48525"	1°59'13.5611" W	901.220		0.025	0.023	0.029	582355.416	4778262.766	30	43°09'13.4346"	-1°59'08.9766"	582461.27	4778472.14	851.632	1.200	
8965	Ulizar	43°5'5.14518"	1°58'10.12284" W	917.579		0.005	0.004	0.010	583880.861	4770742.906	30	43°05'09.1005"	-1°58'05.5391"	583986.86	4770952.25	867.639	1.190	
8971	Atume	43°1'30.37363"	1°55'10.72544" W	931.228		0.031	0.022	0.029	588022.389	4764168.801	30	43°01'34.3305"	-1°55'06.1474"	588128.48	4764378.05	881.054	1.180	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
8973	Guratz	43°3'32.22429"	1°55'47.22358" W	1005.853		0.024	0.023	0.026	587148.427	4767916.993	30	43°03'36.1835"	-1°55'42.6454"	587254.44	4768126.42	955.756	1.200
8988	Mandoegui	43°8'41.81532"	1°54'21.82039" W	1095.048		0.024	0.019	0.026	588955.625	4777492.071	30	43°08'45.7670"	-1°54'17.2390"	589061.61	4777701.59	1045.314	1.200
8991	Arztuen	43°1'2.38064"	1°51'53.56251" W	871.932		0.028	0.031	0.030	592496.310	4763364.165	30	43°01'06.3374"	-1°51'48.9919"	592602.37	4763573.46	821.720	1.204
9000	Loizate	43°9'23.51505"	1°47'0.39032" W	1097.680		0.025	0.026	0.030	598908.062	4778915.929	30	43°09'27.4565"	-1°46'55.8201"	599014.06	4779125.33	1047.737	1.080
9002	Arnaizu	43°2'40.10117"	1°50'5.07348" W	1252.779		0.029	0.027	0.030	594910.137	4766412.222	30	43°02'44.0570"	-1°50'00.5033"	595016.21	4766621.61	1202.528	1.200
9006	Eracurri	43°6'2.27603"	1°50'22.69462" W	1192.137		0.029	0.028	0.034	594425.187	4772643.303	30	43°06'06.2284"	-1°50'18.1217"	594531.21	4772852.78	1142.038	1.200
9029	Ecaitza	43°9'21.74174"	1°45'13.70784" W	1096.035		0.023	0.025	0.029	601318.192	4778896.649	30	43°09'25.6817"	-1°45'09.1585"	601423.79	4779106.03	1046.028	0.760
9034	Sorachipi	43°4'3.08771"	1°43'46.72755" W		1119.770				603431.545	4769096.363	30	43°04'07.0369"	-1°43'42.1739"	603537.45	4769305.76	1068.221	1.200
9039	Mendaur	43°9'19.5916"	1°43'9.39896" W	1180.295		0.022	0.024	0.028	604126.622	4778872.672	30	43°09'23.5305"	-1°43'04.8363"	604232.60	4779082.07	1130.224	1.130
9053	Charuta	43°3'42.38486"	1°39'37.36433" W	1130.848		0.025	0.031	0.035	609081.542	4768545.460	30	43°03'46.3323"	-1°39'32.8155"	609187.50	4768754.87	1080.404	1.200
9069	Oteson	43°8'59.47449"	1°38'37.84548" W	734.914		0.023	0.027	0.030	610269.556	4778348.640	30	43°09'03.4132"	-1°38'33.2901"	610375.55	4778558.11	684.707	1.200
9081	Suriain	43°1'44.18018"	1°33'23.50335" W	1460.761		0.035	0.013	0.031	617600.612	4765039.378	30	43°01'48.1302"	-1°33'18.9648"	617706.64	4765248.89	1410.060	1.200
9082	Sanyoa	43°2'45.38333"	1°33'33.11168" W	1468.776		0.003	0.003	0.008	617350.757	4766923.615	30	43°02'49.3312"	-1°33'28.5729"	617456.75	4767133.11	1418.085	0.900
9085	Abartan	43°5'23.95369"	1°34'1.68492" W	1145.272		0.030	0.023	0.039	616620.741	4771804.091	30	43°05'27.8973"	-1°33'57.1441"	616726.69	4772013.60	1094.690	
9115	Peña de Alba	43°5'27.28443"	1°28'44.66462" W	1124.071		0.034	0.023	0.032	623786.279	4772033.079	30	43°05'31.2262"	-1°28'40.1352"	623892.17	4772242.64	1073.340	1.200
9118	Oyoz	43°8'3.557"	1°28'50.33893" W		750.572				623570.606	4776851.463	30	43°08'07.4921"	-1°28'45.8089"	623676.43	4777060.97	698.773	1.201
9121	Adi	43°1'10.31849"	1°26'42.76722" W	1507.602		0.035	0.022	0.035	626689.067	4764156.780	30	43°01'14.2696"	-1°26'38.2395"	626795.12	4764366.43	1456.734	1.000
9129	Autza	43°9'4.7867"	1°25'12.95338" W	1354.653		0.030	0.029	0.036	628446.241	4778831.131	30	43°09'08.7177"	-1°25'08.4303"	628552.02	4779040.64	1304.026	1.170
9154	Meatce	43°4'52.19989"	1°20'24.93187" W	1259.341		0.054	0.057	0.062	635105.857	4771165.079	30	43°04'56.1417"	-1°20'20.4206"	635211.67	4771374.78	1208.454	
9171	Ortzanzurieta	43°1'18.96751"	1°16'33.46178" W	1616.468		0.003	0.003	0.008	640475.029	4764692.884	30	43°01'22.9243"	-1°16'28.9625"	640580.82	4764902.92	1565.377	1.203
9199	91Bis)	43°1'4.80986"	1°9'56.79082" W	1370.078		0.004	0.003	0.010	649462.792	4764446.423	30	43°01'08.7689"	-1°09'52.2899"	649568.88	4764656.66	1318.796	
9265	Veladoiro	42°55'28.58494"	9°17'27.52769" W		289.947				476253.722	4752483.644	29	42°55'32.7812"	-9°17'21.9561"	476379.38	4752698.14	233.568	1.200
9309	San Pedro	42°59'8.38834"	9°10'2.76688" W	418.717		0.043	0.042	0.044	486349.455	4759236.345	29	42°59'12.5719"	-9°09'57.2054"	486475.04	4759450.84	363.561	1.200
9316	Carbaliza	42°56'23.3874"	9°7'20.11318" W	529.812		0.044	0.041	0.045	490025.587	4754140.286	29	42°56'27.5750"	-9°07'14.5621"	490151.13	4754354.82	474.581	1.200
9323	Moa	42°53'19.22639"	9°6'48.94482" W	683.880		0.040	0.039	0.043	490724.296	4748458.611	29	42°53'23.4206"	-9°06'43.3997"	490849.82	4748673.19	628.644	1.200
9338	Sino	42°58'13.13433"	9°3'20.62655" W	470.110		0.041	0.039	0.046	495455.386	4757519.852	29	42°58'17.3143"	-9°03'15.0815"	495580.87	4757734.35	414.839	1.200
9341	Seixos Blancos	42°51'26.92235"	9°1'33.65544" W	627.055		0.028	0.040	0.038	497874.633	4744988.544	29	42°51'31.1169"	-9°01'28.1254"	498000.07	4745203.15	571.764	1.200
9345	Alto da Ruña	42°55'20.23246"	9°3'3.04669" W	701.198		0.038	0.037	0.041	495850.382	4752186.189	29	42°55'24.4187"	-9°02'57.5068"	495975.86	4752400.73	645.876	1.200
9362	Cotón	42°52'28.5324"	8°58'12.99203" W		476.135				502427.711	4746889.069	29	42°52'32.7217"	-8°58'07.4678"	502553.11	4747103.66	419.592	1.200
9367	Aro	42°57'23.1743"	8°57'52.55436" W	611.164		0.036	0.032	0.043	502887.561	4755977.859	29	42°57'27.3513"	-8°57'47.0221"	503012.99	4756192.36	555.799	1.200
9392	Bella (Vella)	42°52'37.60762"	8°52'23.47297" W	532.285		0.031	0.049	0.043	510356.899	4747176.375	29	42°52'41.7915"	-8°52'17.9602"	510482.25	4747390.95	476.921	1.200
9405	Pedra Arada	42°55'27.53872"	8°51'3.33536" W	573.216		0.047	0.044	0.047	512165.640	4752421.085	29	42°55'31.7143"	-8°50'57.8206"	512290.99	4752635.60	517.801	1.200
9408	Trece	42°58'37.06002"	8°49'36.23152" W	443.076		0.046	0.046	0.052	514128.149	4758270.935	29	42°58'41.2264"	-8°49'30.7145"	514253.50	4758485.38	387.672	1.200
9413	Milar	42°53'33.30982"	8°48'7.30524" W	475.094		0.034	0.050	0.046	516164.353	4748905.780	29	42°53'37.4878"	-8°48'01.8006"	516289.64	4749120.33	419.670	1.200
9438	Santa Mariña	42°58'2.57969"	8°43'33.8644" W	577.501		0.037	0.031	0.044	522339.114	4757229.169	29	42°58'06.7424"	-8°43'28.3604"	522464.41	4757443.62	522.006	1.200
9443	Agrón	42°53'7.67389"	8°41'36.97722" W		388.506				525020.114	4748141.531	29	42°53'11.8483"	-8°41'31.4870"	525145.33	4748356.11	331.840	1.200
9476	Espiñeira	42°56'46.54573"	8°36'20.4002" W	585.335		0.045	0.041	0.047	532169.470	4754922.812	29	42°56'50.7048"	-8°36'14.9160"	532294.63	4755137.26	529.671	1.200
9479	Vilardoa	42°59'22.90138"	8°36'22.18441" W	528.662		0.048	0.040	0.047	532106.441	4759745.667	29	42°59'27.0531"	-8°36'16.6948"	532231.63	4759960.03	472.968	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
9484	Fontecova	42°54'15.25346"	8°34'2.81085" W	541.949		0.046	0.047	0.054	535311.373	4750271.317	29	42°54'19.4170"	-8°33'57.3379"	535436.45	4750485.81	486.206	1.200
9490	Montouto	42°50'3.6707"	8°32'30.68943" W	393.817		0.049	0.055	0.060	537442.571	4742522.020	29	42°50'07.8429"	-8°32'25.2289"	537567.56	4742736.58	338.080	1.200
9517	Pena da Serra	42°57'37.9467"	8°28'33.78106" W	422.432		0.044	0.052	0.050	542733.638	4756566.089	29	42°57'42.0952"	-8°28'28.3132"	542858.69	4756780.45	366.469	1.200
9522	Castelo	42°52'24.03987"	8°26'49.16484" W	553.667		0.043	0.046	0.052	545167.440	4746898.372	29	42°52'28.2007"	-8°26'43.7139"	545292.34	4747112.85	497.580	1.200
9536	Ferros	42°56'11.87284"	8°23'36.68339" W	507.237		0.055	0.065	0.054	549483.765	4753956.256	29	42°56'16.0213"	-8°23'31.2317"	549608.68	4754170.65	451.097	1.200
9553	Minas	42°53'39.86315"	8°20'8.89487" W		507.726				554230.215	4749302.871	29	42°53'44.0152"	-8°20'03.4533"	554355.11	4749517.32	450.333	1.200
9583	Cornado	42°53'41.65033"	8°13'13.00956" W	537.191		0.036	0.052	0.063	563662.015	4749438.900	29	42°53'45.7959"	-8°13'07.5782"	563786.94	4749653.32	480.953	1.200
9588	Filgueira	42°57'55.90475"	8°14'53.29021" W	488.568		0.051	0.064	0.093	561317.557	4757261.085	29	42°58'00.0415"	-8°14'47.8477"	561442.53	4757475.44	432.338	1.200
9622	Santa Cruz	42°52'45.81393"	8°5'36.53386" W	462.555		0.031	0.039	0.039	574033.406	4747820.248	29	42°52'49.9533"	-8°05'31.1180"	574158.30	4748034.61	406.192	1.200
9626	Pena Longa	42°56'50.87484"	8°5'28.70354" W	654.980		0.038	0.039	0.046	574129.404	4755381.452	29	42°56'55.0047"	-8°05'23.2799"	574254.34	4755595.76	598.620	1.200
9643	Cosme	42°53'39.74074"	8°2'0.43867" W		511.282				578916.571	4749538.230	29	42°53'43.8734"	-8°01'55.0290"	579041.43	4749752.53	453.656	1.200
9658	Pilar	42°58'25.81343"	8°1'1.42005" W	858.887		0.040	0.034	0.043	580151.997	4758378.138	29	42°58'29.9336"	-8°00'56.0033"	580276.89	4758592.35	802.458	1.200
9670	Pidre	42°50'54.48995"	7°56'51.92957" W	600.827		0.046	0.052	0.061	585977.323	4744524.741	29	42°50'58.6257"	-7°56'46.5336"	586102.15	4744739.10	544.471	1.200
9686	Careón	42°55'56.3928"	7°54'59.16392" W	854.348		0.036	0.046	0.047	588416.892	4753869.855	29	42°56'00.5114"	-7°54'53.7636"	588541.73	4754084.02	797.948	1.200
9689	Pena Armada	42°59'8.13216"	7°54'19.58984" W	816.192		0.044	0.044	0.047	589236.883	4759796.042	29	42°59'12.2423"	-7°54'14.1857"	589361.72	4760010.15	759.806	1.200
9703	Santa Mariña	42°53'7.81161"	7°50'31.94091" W	755.458		0.040	0.044	0.044	594545.418	4748750.382	29	42°53'11.9337"	-7°50'26.5560"	594670.16	4748964.60	699.085	1.200
9705	A Pena da Serra	42°55'44.4576"	7°49'34.57542" W	676.583		0.044	0.044	0.048	595779.271	4753600.420	29	42°55'48.5723"	-7°49'29.1880"	595904.02	4753814.59	620.215	1.200
9709	Ción	42°59'3.09995"	7°50'56.67151" W	811.171		0.039	0.038	0.040	593834.462	4759702.218	29	42°59'07.2067"	-7°50'51.2750"	593959.26	4759916.30	754.825	1.200
9723	San Simón	42°53'19.80439"	7°45'52.32172" W	760.019		0.035	0.038	0.042	600882.752	4749210.483	29	42°53'23.9213"	-7°45'46.9458"	601007.46	4749424.67	703.625	1.200
9735	Cotorroxo	42°55'22.8509"	7°43'58.15511" W	735.447		0.031	0.040	0.041	603415.165	4753044.572	29	42°55'26.9610"	-7°43'52.7798"	603539.87	4753258.71	679.113	1.200
9739	O Salgueiro	42°59'52.95468"	7°43'5.53476" W	765.416		0.038	0.035	0.041	604481.011	4761394.563	29	42°59'57.0510"	-7°43'00.1522"	604605.76	4761608.56	709.218	1.200
9751	Mandonelas	42°50'58.33893"	7°40'41.57427" W	639.491		0.040	0.036	0.047	607999.753	4744953.815	29	42°51'02.4559"	-7°40'36.2132"	608124.40	4745168.00	583.175	1.200
9766	O Picato	42°56'5.36657"	7°38'53.67367" W		840.693				610296.650	4754463.505	29	42°56'09.4702"	-7°38'48.3084"	610421.29	4754677.61	783.298	1.200
9794	A Costeira	42°54'10.37559"	7°32'58.21203" W	662.668		0.031	0.048	0.074	618414.573	4751050.605	29	42°54'14.4754"	-7°32'52.8602"	618539.20	4751264.63	606.537	1.200
9805	Castro da Groba	42°55'14.2208"	7°29'31.67789" W	570.835		0.036	0.044	0.056	623062.932	4753102.375	29	42°55'18.3142"	-7°29'26.3303"	623187.56	4753316.35	514.723	1.200
9821	A Chaira	42°51'19.87505"	7°26'42.18871" W	569.343		0.033	0.031	0.045	627038.960	4745943.467	29	42°51'23.9758"	-7°26'36.8546"	627163.52	4746157.51	513.156	1.200
9844	Castro de Vigo	42°54'4.42262"	7°22'42.38061" W		659.725				632383.595	4751121.908	29	42°54'08.5127"	-7°22'37.0537"	632508.05	4751335.87	602.312	1.200
9849	Pena do Picato	42°59'14.87195"	7°22'16.58598" W	692.498		0.048	0.038	0.049	632783.053	4760709.749	29	42°59'18.9472"	-7°22'11.2531"	632907.49	4760923.57	636.319	1.200
9851	Pico de Illoa	42°50'58.33282"	7°19'56.60267" W	683.938		0.040	0.050	0.050	636256.841	4745455.063	29	42°51'02.4286"	-7°19'51.2871"	636381.25	4745669.09	627.556	1.200
9863	O Picato	42°53'44.96385"	7°18'21.98339" W	898.483		0.027	0.045	0.043	638301.006	4750638.001	29	42°53'49.0512"	-7°18'16.6675"	638425.39	4750851.97	842.088	1.200
9878	Lagua	42°58'31.75278"	7°15'7.35646" W	1000.708		0.045	0.043	0.054	642531.281	4759574.983	29	42°58'35.8241"	-7°15'02.0425"	642655.59	4759788.81	944.226	1.200
9890	Pena Maior	42°50'47.19539"	7°11'51.37872" W	1240.630		0.037	0.034	0.045	647277.406	4745338.379	29	42°50'51.2872"	-7°11'46.0809"	647401.72	4745552.47	1183.934	1.200
9904	Lago	42°54'41.33499"	7°9'6.45335" W	1100.502		0.038	0.035	0.049	650862.360	4752642.084	29	42°54'45.4133"	-7°09'01.1592"	650986.57	4752856.05	1043.864	1.200
9907	Monteiro	42°57'16.1581"	7°9'49.83964" W	994.424		0.048	0.038	0.062	649774.307	4757396.455	29	42°57'20.2291"	-7°09'44.5415"	649898.50	4757610.33	937.819	1.200
9920	Teixeiras	42°50'5.7894"	7°5'41.82031" W	1036.337		0.034	0.031	0.051	655694.686	4744245.742	29	42°50'09.8790"	-7°05'36.5386"	655818.89	4744459.88	979.561	1.200
9929	Restelo	42°59'16.73986"	7°5'28.28107" W	1069.328		0.038	0.038	0.048	655616.410	4761248.170	29	42°59'20.8036"	-7°05'22.9911"	655740.51	4761462.04	1012.781	1.200
9943	Pedredo	42°53'37.14194"	7°1'58.45474" W		958.269				660613.364	4750881.965	29	42°53'41.2193"	-7°01'53.1813"	660737.41	4751096.01	900.374	1.200
9948	Seixo	42°58'39.18539"	7°1'13.22039" W	824.528		0.041	0.037	0.048	661419.956	4760223.389	29	42°58'43.2487"	-7°01'07.9416"	661543.99	4760437.31	767.996	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
9965	Murias	42°55'0.64781"	6°57'54.07165" W	1083.435		0.030	0.039	0.046	666093.968	4753589.743	29	42°55'04.7197"	-6°57'48.8048"	666217.98	4753803.80	1026.717	1.200
9970	Pena do Santo	42°50'29.69313"	6°56'59.15591" W	1459.166		0.042	0.038	0.050	667542.664	4745261.683	29	42°50'33.7748"	-6°56'53.8959"	667666.70	4745475.80	1402.250	1.200
9984	Tesón	42°54'8.23565"	6°53'39.36465" W	1436.110		0.035	0.046	0.054	671909.367	4752115.099	29	42°54'12.3072"	-6°53'34.1076"	672033.34	4752329.20	1379.235	1.200
9999	Pena de Tuña	42°59'28.68777"	6°52'51.04377" W	1237.702		0.040	0.041	0.066	672755.980	4762027.924	29	42°59'32.7445"	-6°52'45.7833"	672879.89	4762241.89	1181.108	1.200
10022	Miravalles	42°52'48.66999"	6°46'39.48901" W	2022.127		0.008	0.007	0.021	681496.245	4749905.611	29	42°52'52.7400"	-6°46'34.2389"	681620.37	4750119.76	1965.022	1.200
10051	Mollanedo	42°51'20.58631"	6°39'50.90608" W		1913.867				690840.968	4747439.439	29	42°51'24.6579"	-6°39'45.6853"	690964.74	4747653.71	1855.488	1.220
10055	Teso Mular	42°55'26.77577"	6°39'22.51555" W	1940.427		0.035	0.031	0.043	691273.756	4755051.822	29	42°55'30.8290"	-6°39'17.2899"	691397.53	4755265.77	1883.330	1.200
10075	Mosqueiro	42°55'0.28652"	6°35'20.93875" W	1810.581		0.032	0.041	0.051	696773.851	4754389.516	29	42°55'04.3376"	-6°35'15.7277"	696897.46	4754603.47	1753.435	1.200
10093	El Miro	42°53'46.55019"	6°32'2.49437" W	2042.099		0.030	0.040	0.047	701339.927	4752245.339	29	42°53'50.6005"	-6°31'57.2934"	701463.48	4752459.27	1984.924	1.200
10099	Caniellas	42°59'53.74289"	6°32'45.5574" W	1977.796		0.045	0.034	0.068	700032.468	4763544.133	29	42°59'57.7786"	-6°32'40.3438"	700156.08	4763757.96	1920.851	1.200
10101	Montecín	42°51'50.82647"	6°29'13.35528" W	1689.367		0.034	0.041	0.061	705282.759	4748788.982	29	42°51'54.8839"	-6°29'08.1579"	705406.39	4749003.09	1632.174	1.200
10115	Cueto del Oso	42°55'31.86991"	6°27'10.94484" W	1958.266		0.037	0.042	0.058	707854.129	4755691.326	29	42°55'35.9123"	-6°27'05.7496"	707977.68	4755905.24	1901.061	1.200
10129	Cueto Arbas	42°59'34.85799"	6°26'13.28656" W	2058.893		0.056	0.045	0.071	708932.595	4763226.933	29	42°59'38.8893"	-6°26'08.0886"	709056.11	4763440.76	2001.781	1.200
10141	Cuerno del Sil	42°51'49.00996"	6°22'51.27373" W		1986.255				713954.989	4748997.277	29	42°51'53.0602"	-6°22'46.0862"	714078.65	4749211.32	1927.877	1.020
10145	El Miro de Tejedo	42°55'27.70929"	6°22'8.65626" W	1902.271		0.041	0.035	0.057	714711.102	4755774.011	29	42°55'31.7475"	-6°22'03.4719"	714834.60	4755987.91	1845.004	1.200
10162	Nevadin	42°52'41.32837"	6°18'2.2603" W	2134.563		0.031	0.039	0.040	720461.822	4750818.449	29	42°52'45.3687"	-6°17'57.0919"	720585.21	4751032.35	2077.137	1.200
10179	Muxiven	42°59'5.72629"	6°16'40.06911" W	2084.205		0.046	0.040	0.062	721942.523	4762736.794	29	42°59'09.7478"	-6°16'34.8953"	722065.88	4762950.52	2027.007	1.200
10203	Paxarín	42°53'6.47588"	6°11'15.15756" W	1942.231		0.049	0.051	0.070	729672.186	4751896.752	29	42°53'10.5099"	-6°11'10.0028"	729795.51	4752110.64	1884.870	1.200
10219	Picos Albos	42°59'55.28903"	6°8'4.89606" W	2237.133		0.043	0.046	0.063	733558.325	4764653.990	29	42°59'59.2994"	-6°07'59.7445"	733681.49	4764867.62	2180.024	1.200
10223	Cañada	42°53'32.21222"	6°6'11.06755" W	2213.997		0.044	0.053	0.064	736543.262	4752924.792	29	42°53'36.2440"	-6°06'05.9231"	736666.54	4753138.76	2156.765	1.200
10231	Cueto Agudo	42°51'25.22628"	6°3'30.32732" W	1940.671		0.040	0.056	0.051	740326.283	4749133.934	29	42°51'29.2541"	-6°03'25.1881"	740449.62	4749347.72	1883.495	1.200
10254	Cascaros	42°54'26.64321"	5°59'11.76297" W	1903.338		0.049	0.042	0.064	256193.624	4754860.076	30	42°54'30.6639"	-5°59'06.6449"	256302.90	4755065.62	1846.382	1.200
10262	Filera	42°52'0.4124"	5°58'19.99326" W	1929.579		0.032	0.035	0.040	257208.225	4750307.364	30	42°52'04.4327"	-5°58'14.8780"	257317.54	4750512.78	1872.644	1.200
10280	Matona	42°50'24.74638"	5°54'54.84872" W		1571.411				261761.217	4747193.310	30	42°50'28.7703"	-5°54'49.7342"	261870.69	4747398.82	1513.450	1.210
10297	Cirbanal	42°57'27.17718"	5°52'33.37289" W	2133.918		0.042	0.043	0.057	265418.641	4760114.458	30	42°57'31.1802"	-5°52'28.2691"	265527.74	4760319.78	2077.295	1.200
10303	Pedroso	42°53'10.86941"	5°49'25.4155" W	1970.610		0.039	0.042	0.049	269411.948	4752063.121	30	42°53'14.8793"	-5°49'20.3241"	269521.01	4752268.48	1913.987	1.200
10321	Amargones	42°51'9.76332"	5°45'25.47101" W	1953.970		0.047	0.047	0.054	274732.666	4748146.601	30	42°51'13.7762"	-5°45'20.3860"	274841.80	4748352.03	1897.525	1.200
10328	Celleros	42°58'19.1279"	5°45'30.17223" W	1920.412		0.038	0.041	0.056	275060.477	4761395.534	30	42°58'23.1218"	-5°45'25.0851"	275169.43	4761600.78	1864.053	1.200
10355	Techo	42°55'9.41317"	5°40'34.33677" W	1708.944		0.040	0.041	0.052	281575.757	4755326.230	30	42°55'13.4103"	-5°40'29.2677"	281684.58	4755531.51	1652.648	1.200
10361	San Mateo	42°51'16.73566"	5°37'42.00123" W	1659.149		0.033	0.034	0.038	285258.813	4748025.204	30	42°51'20.7428"	-5°37'36.9341"	285367.82	4748230.63	1603.043	1.200
10376	Machamedio	42°56'3.78269"	5°36'10.31777" W	1967.287		0.032	0.032	0.042	287613.684	4756815.538	30	42°56'07.7736"	-5°36'05.2548"	287722.51	4757020.77	1911.077	1.200
10392	Bustallal	42°52'2.77552"	5°32'51.31719" W		1432.784				291899.241	4749242.638	30	42°52'06.7771"	-5°32'46.2630"	292008.11	4749448.05	1375.570	1.200
10407	Peredilla	42°57'48.83977"	5°30'39.08525" W	1868.648		0.032	0.038	0.041	295218.543	4759828.029	30	42°57'52.8228"	-5°30'34.0306"	295327.33	4760033.24	1812.543	1.200
10413	Polvareda	42°53'50.32999"	5°28'55.25444" W	2062.826		0.034	0.035	0.038	297353.722	4752400.460	30	42°53'54.3260"	-5°28'50.2064"	297462.55	4752605.89	2006.851	1.200
10427	Bodón	42°57'18.4025"	5°25'12.31605" W	2013.346		0.033	0.039	0.043	302594.816	4758671.834	30	42°57'22.3844"	-5°25'07.2729"	302703.56	4758877.10	1957.383	1.200
10443	Prado Llano	42°53'54.80296"	5°21'51.77332" W	1776.989		0.043	0.047	0.048	306962.319	4752261.775	30	42°53'58.7945"	-5°21'46.7369"	307071.14	4752467.22	1721.224	1.300
10479	Susarón	42°59'20.89777"	5°17'3.93728" W	1933.683		0.031	0.040	0.043	313763.780	4762140.854	30	42°59'24.8704"	-5°16'58.9111"	313872.38	4762346.13	1877.855	1.200
10482	Lacralagua	42°51'58.62281"	5°14'57.76389" W	1613.937		0.026	0.036	0.037	316256.172	4748420.379	30	42°52'02.6193"	-5°14'52.7479"	316364.85	4748626.03	1558.318	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
10491	Camperona	42°51'12.36052"	5°11'49.50466" W		1659.667				320490.823	4746880.471	30	42°51'16.3579"	-5°11'44.4971"	320599.45	4747086.17	1602.901	1.200
10494	Pico Relance	42°53'59.1043"	5°12'58.40544" W	1772.220		0.040	0.029	0.049	319062.479	4752065.136	30	42°54'03.0949"	-5°12'53.3924"	319171.11	4752270.76	1716.553	1.200
10509	Carbonera	42°59'9.54779"	5°10'42.49536" W	1916.731		0.042	0.033	0.041	322392.996	4761561.213	30	42°59'13.5228"	-5°10'37.4833"	322501.53	4761766.70	1860.959	1.200
10523	Pico Cerroso	42°53'10.26742"	5°05'27.38449" W	1893.629		0.031	0.035	0.036	329253.828	4750296.790	30	42°53'14.2562"	-5°05'22.3958"	329362.21	4750502.48	1838.002	1.200
10527	Peñas Pintas	42°57'17.9765"	5°05'51.85472" W	2040.736		0.035	0.036	0.040	328889.345	4757951.898	30	42°57'21.9551"	-5°05'46.8596"	328997.73	4758157.50	1984.994	1.200
10539	Pico Yordas	42°59'36.50155"	5°03'17.42583" W	2019.322		0.038	0.037	0.045	332493.034	4762138.680	30	42°59'40.4718"	-5°03'12.4354"	332601.34	4762344.21	1963.567	1.200
10542	Peña Negra	42°52'35.0739"	5°01'37.76079" W	1614.358		0.034	0.031	0.034	334436.477	4749083.710	30	42°52'39.0625"	-5°01'32.7826"	334544.78	4749289.45	1558.793	1.200
10545	Pico Loto	42°55'8.77155"	5°01'46.97028" W	1860.274		0.026	0.031	0.034	334341.912	4753829.956	30	42°55'12.7536"	-5°01'41.9889"	334450.21	4754035.63	1804.607	1.200
10565	Cueto Mesao	42°55'36.26214"	4°57'35.43011" W		1624.163				340064.570	4754542.717	30	42°55'40.2405"	-4°57'30.4568"	340172.83	4754748.40	1567.336	1.200
10573	Cueto	42°53'31.87657"	4°55'49.24469" W	1775.168		0.031	0.028	0.033	342383.646	4750650.048	30	42°53'35.8608"	-4°55'44.2780"	342491.88	4750855.83	1719.615	1.200
10591	Peña Lampa	42°51'38.56803"	4°51'55.6934" W	1859.024		0.034	0.033	0.043	347603.524	4747035.309	30	42°51'42.5563"	-4°51'50.7372"	347711.73	4747241.20	1803.556	1.200
10598	La Rasa	42°57'59.43552"	4°51'40.97327" W	2143.157		0.031	0.037	0.044	348197.551	4758776.724	30	42°58'03.4037"	-4°51'36.0178"	348305.55	4758982.36	2087.422	1.200
10616	Espigüete	42°56'40.58418"	4°47'46.37819" W	2506.786		0.013	0.013	0.027	353460.168	4756228.691	30	42°56'44.5537"	-4°47'41.4359"	353568.06	4756434.38	2451.042	1.200
10631	Rincada	42°51'31.63723"	4°43'5.98388" W	1897.771		0.035	0.031	0.042	359619.929	4746565.706	30	42°51'35.6212"	-4°43'01.0531"	359727.89	4746771.65	1842.461	1.200
10634	Coriscao	42°54'13.40831"	4°44'42.53508" W	1624.603		0.038	0.033	0.043	357532.278	4751600.949	30	42°54'17.3826"	-4°44'37.5984"	357640.23	4751806.71	1569.052	1.200
10658	Curavacas	42°58'34.84765"	4°40'26.28032" W	2579.315		0.033	0.034	0.045	363503.998	4759547.598	30	42°58'38.8088"	-4°40'21.3566"	363611.69	4759753.30	2523.638	1.200
10665	Santa Lucía	42°55'6.43639"	4°38'19.74331" W	1908.823		0.029	0.034	0.041	366244.814	4753062.154	30	42°55'10.4072"	-4°38'14.8244"	366352.58	4753268.00	1853.425	1.200
10671	Peña Redonda	42°51'5.86147"	4°36'47.92718" W	2050.850		0.028	0.030	0.038	368184.211	4745600.887	30	42°51'09.8452"	-4°36'43.0132"	368292.04	4745806.94	1995.780	1.200
10689	Horca de Lores	42°59'10.58598"	4°34'58.8301" W	2075.822		0.033	0.034	0.045	370941.698	4760506.290	30	42°59'14.5431"	-4°34'53.9223"	371049.22	4760712.02	2020.459	1.200
10690	Cruces	42°50'41.21178"	4°31'55.4458" W	1620.247		0.030	0.023	0.035	374808.616	4744716.571	30	42°50'45.1946"	-4°31'50.5443"	374916.36	4744922.68	1565.368	1.200
10693	Matarrubia	42°53'41.44017"	4°32'4.31222" W		1247.031				374708.684	4750279.719	30	42°53'45.4125"	-4°31'59.4087"	374816.38	4750485.67	1190.785	1.200
10697	Cueto	42°57'8.39916"	4°31'46.8133" W	1739.386		0.029	0.026	0.037	375221.668	4756656.589	30	42°57'12.3607"	-4°31'41.9115"	375329.23	4756862.41	1684.208	1.200
10714	San Cristóbal	42°54'39.01085"	4°28'25.96199" W	1406.266		0.026	0.027	0.034	379692.053	4751967.086	30	42°54'42.9797"	-4°28'21.0692"	379799.62	4752173.06	1351.324	1.200
10717	Oterillo Tercero	42°57'11.07442"	4°28'16.05698" W	1438.282		0.032	0.028	0.042	379998.697	4756653.881	30	42°57'15.0348"	-4°28'11.1641"	380106.19	4756859.74	1383.249	1.200
10742	Cotorrón	42°52'21.20252"	4°22'50.21501" W	1257.008		0.025	0.032	0.037	387235.199	4747586.991	30	42°52'25.1753"	-4°22'45.3320"	387342.82	4747793.08	1202.387	1.200
10748	Valdecebollas	42°58'0.32436"	4°21'55.52784" W	2197.098		0.036	0.036	0.049	388645.761	4758027.638	30	42°58'04.2789"	-4°21'50.6518"	388753.09	4758233.51	2142.250	1.200
10755	Peña Cilda	42°55'0.66229"	4°20'32.92147" W	1670.607		0.032	0.031	0.037	390428.635	4752455.445	30	42°55'04.6265"	-4°20'28.0457"	390536.10	4752661.47	1615.918	1.200
10762	Sestil	42°51'57.28656"	4°18'0.10966" W		1163.961				393805.841	4746744.486	30	42°52'01.2550"	-4°17'55.2333"	393913.51	4746950.52	1108.359	1.200
10782	Terena	42°52'41.88126"	4°14'41.96612" W	1392.676		0.021	0.034	0.033	398322.217	4748052.140	30	42°52'45.8433"	-4°14'37.0939"	398429.89	4748258.09	1338.398	1.200
10797	Endino	42°57'11.28426"	4°12'26.99814" W	1549.459		0.038	0.038	0.047	401503.405	4756317.765	30	42°57'15.2371"	-4°12'22.1341"	401610.85	4756523.74	1495.273	1.200
10804	Otero II	42°54'8.06903"	4°09'36.80948" W	1236.654		0.030	0.033	0.038	405281.714	4750611.855	30	42°54'12.0292"	-4°09'31.9473"	405389.31	4750817.94	1182.606	1.200
10811	Peña Mora	42°51'20.13627"	4°07'36.32128" W	1285.129		0.034	0.031	0.041	407944.747	4745394.582	30	42°51'24.1041"	-4°07'31.4596"	408052.49	4745600.78	1231.176	1.200
10827	Cotio	42°57'37.30568"	4°06'17.23592" W	1215.962		0.032	0.029	0.035	409892.302	4757005.231	30	42°57'41.2599"	-4°06'12.3824"	409999.73	4757211.40	1162.184	1.200
10835	Somaloma	42°55'25.22618"	4°04'21.49373" W		1338.159				412462.595	4752897.035	30	42°55'29.1857"	-4°04'16.6431"	412570.10	4753103.29	1283.217	1.190
10853	Biguenzo	42°53'2.37446"	4°01'12.80805" W	1342.230		0.010	0.007	0.024	418047.624	4748420.978	30	42°53'06.3414"	-4°00'07.9628"	418155.23	4748627.41	1288.659	1.200
10857	Tomasuco	42°57'39.4327"	4°00'52.12459" W	1135.440		0.036	0.032	0.037	417258.829	4756977.997	30	42°57'43.3889"	-4°00'47.2807"	417366.25	4757184.35	1081.987	1.200
10892	Cruz de Lastra	42°52'8.43501"	3°52'7.41896" W	1082.556		0.037	0.037	0.043	429041.017	4746634.708	30	42°52'12.4047"	-3°52'02.5877"	429148.64	4746841.35	1029.414	1.200
10895	Castro	42°55'46.17567"	3°51'32.05057" W	1272.808		0.038	0.034	0.041	429912.049	4753343.006	30	42°55'50.1381"	-3°51'27.2240"	430019.49	4753549.64	1219.823	1.200

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
10909	Peñaplato	42°59'38.32952"	3°51'8.35079" W	1007.927		0.043	0.036	0.041	430521.864	4760498.743	30	42°59'42.2842"	-3°51'03.5262"	430629.16	4760705.37	955.095	1.200	
10911	Escampado	42°51'52.18631"	3°47'10.1476" W	1025.379		0.033	0.034	0.039	435781.255	4746067.223	30	42°51'56.1585"	-3°47'05.3350"	435888.66	4746274.03	972.508	1.200	
10915	Cielma	42°55'26.82123"	3°47'36.64918" W	1246.811		0.028	0.030	0.034	435242.321	4752693.578	30	42°55'30.7856"	-3°47'31.8360"	435349.61	4752900.34	1194.014	1.200	
10932	Peña Nava	42°52'35.28817"	3°44'48.94332" W	1129.394		0.032	0.029	0.039	438997.121	4747367.592	30	42°52'39.2588"	-3°44'44.1377"	439104.43	4747574.44	1076.666	1.200	
10936	Navajo	42°56'48.77906"	3°44'20.40625" W		1028.488				439713.204	4755181.177	30	42°56'52.7407"	-3°44'15.6027"	439820.36	4755388.00	974.708	1.200	
10956	Escaño	42°56'37.79923"	3°39'49.57128" W	1159.775		0.027	0.036	0.037	445847.875	4754791.296	30	42°56'41.7635"	-3°39'44.7827"	445954.87	4754998.29	1107.437	1.200	
10962	Canales	42°52'15.54055"	3°38'22.02798" W	1309.580		0.039	0.035	0.043	447770.304	4746686.190	30	42°52'19.5150"	-3°38'17.2442"	447877.38	4746893.28	1257.145	1.200	
10975	San Miguel	42°55'24.65027"	3°36'27.24" W	940.802		0.036	0.038	0.041	450416.792	4752500.247	30	42°55'28.6191"	-3°36'22.4615"	450523.73	4752707.38	888.606	1.200	
10991	Peña Corva	42°51'35.55977"	3°32'13.0099" W	1385.191		0.035	0.037	0.042	456134.950	4745394.458	30	42°51'39.5349"	-3°32'08.2454"	456241.84	4745601.66	1333.022	1.200	
10999	Fresnedo	42°59'36.05001"	3°32'6.56443" W	913.356		0.038	0.036	0.045	456375.501	4760214.947	30	42°59'40.0110"	-3°32'01.7992"	456482.18	4760422.18	861.476	1.200	
11004	Corva	42°54'52.57182"	3°29'10.73793" W	662.560		0.006	0.004	0.014	460306.291	4751446.412	30	42°54'56.5423"	-3°29'05.9763"	460413.14	4751653.73	610.686	1.200	
11025	San Pedro	42°55'6.84578"	3°25'43.79084" W		1027.100				465000.562	4751861.196	30	42°55'10.8139"	-3°25'39.0469"	465107.13	4752068.53	974.128	1.200	
11042	Luzón	42°52'4.16501"	3°22'5.44657" W	979.671		0.053	0.044	0.057	469926.026	4746202.740	30	42°52'08.1341"	-3°22'00.7147"	470032.55	4746410.00	927.913	1.200	
11057	Cotero Quemado	42°57'29.66158"	3°19'50.59231" W	954.432		0.045	0.047	0.047	473025.291	4756230.414	30	42°57'33.6205"	-3°19'45.8678"	473131.58	4756437.72	902.842	1.200	
11079	Guardia	42°59'27.15325"	3°16'52.46397" W	1012.236		0.043	0.044	0.046	477073.194	4759839.950	30	42°59'31.1080"	-3°16'47.7459"	477179.39	4760047.30	960.784	1.200	
11084	Lerón	42°54'22.92263"	3°14'46.7697" W	1290.480		0.045	0.048	0.053	479891.998	4750446.567	30	42°54'26.8820"	-3°14'42.0590"	479998.25	4750653.82	1238.938	1.160	
11106	San Sebastián	42°56'37.97194"	3°10'50.17465" W	994.644		0.037	0.038	0.044	485265.868	4754598.738	30	42°56'41.9280"	-3°10'45.4660"	485372.16	4754806.10	943.196	1.120	
11124	Peña Risca	42°54'41.3459"	3°6'20.43663" W		1060.053				491374.101	4750990.845	30	42°54'45.3042"	-3°06'15.7345"	491480.48	4751198.26	1007.502	1.160	
11143	Crucijadas	42°53'24.70945"	3°1'17.48985" W	1239.691		0.033	0.042	0.046	498242.415	4748621.709	30	42°53'28.6695"	-3°01'12.8015"	498348.71	4748829.21	1188.365	1.200	
11149	Peña Orduña	42°59'24.29982"	3°2'52.29874" W	1089.300		0.038	0.035	0.049	496098.321	4759714.674	30	42°59'28.2543"	-3°02'47.6027"	496204.56	4759922.31	1038.231	1.170	
11171	Cotorrillo	42°51'34.14006"	2°56'4.47062" W	1135.577		0.032	0.045	0.048	505344.806	4745212.929	30	42°51'38.0999"	-2°55'59.7921"	505451.13	4745420.43	1084.319	1.140	
11177	Alto del Corral	42°57'31.24901"	2°55'39.85183" W	892.080		0.041	0.043	0.059	505894.014	4756228.861	30	42°57'35.2041"	-2°55'35.1734"	506000.18	4756436.56	841.001	1.200	
11190	Oteros	42°50'46.0157"	2°51'38.30789" W	1087.620		0.015	0.012	0.033	511387.222	4743735.829	30	42°50'49.9740"	-2°51'33.6330"	511493.65	4743943.33	1036.478	1.200	
11200	Jarinto	42°59'52.57329"	2°36'19.51296" W	945.036		0.032	0.022	0.033	532162.638	4760661.233	30	42°59'56.5275"	-2°36'14.8698"	532268.68	4760869.45	894.353	1.200	
11201	Lorricho	42°51'16.96841"	2°51'9.8135" W	1074.611		0.032	0.024	0.045	512032.308	4744691.695	30	42°51'20.9278"	-2°51'05.1381"	512138.76	4744899.26	1023.484	1.140	
11202	Cruz de Garalto	42°54'48.55824"	2°50'27.82153" W	948.728		0.039	0.034	0.049	512972.974	4751220.154	30	42°54'52.5151"	-2°50'23.1489"	513079.29	4751427.86	897.643	1.203	
11209	Chinchularra	42°59'4.19025"	2°50'45.52287" W	895.531		0.041	0.038	0.055	512557.189	4759104.756	30	42°59'08.1419"	-2°50'40.8534"	512663.30	4759312.54	844.509	1.130	
11218	La Llana	42°58'22.24293"	2°47'23.67219" W	917.097		0.034	0.035	0.045	517131.718	4757820.725	30	42°58'26.1964"	-2°47'19.0095"	517237.82	4758028.60	866.099	1.130	
11225	Armiquelo	42°55'32.5755"	2°46'55.06315" W	937.924		0.035	0.034	0.040	517793.317	4752588.731	30	42°55'36.5317"	-2°46'50.3996"	517899.54	4752796.54	886.943	1.150	
11232	Estarrona	42°52'0.61131"	2°44'53.04579" W	591.766		0.041	0.038	0.043	520578.833	4746058.164	30	42°52'04.5734"	-2°44'48.3837"	520685.20	4746265.99	540.831	1.200	
11248	Eribe	42°57'57.45636"	2°41'34.32285" W	745.570		0.026	0.029	0.032	525047.691	4757080.490	30	42°58'01.4117"	-2°41'29.6693"	525153.82	4757288.52	694.722	1.200	
11254	Araca	42°53'58.29102"	2°40'44.11817" W	692.774		0.028	0.031	0.033	526213.174	4749707.345	30	42°54'02.2522"	-2°40'39.4645"	526319.45	4749915.35	641.957	1.130	
11266	Urbina	42°56'41.42264"	2°37'9.28734" W		749.212				531062.355	4754759.677	30	42°56'45.3823"	-2°37'04.6426"	531168.49	4754967.86	697.184	1.300	
11272	Arzubiaga	42°52'55.05189"	2°36'44.5597" W	594.295		0.034	0.036	0.037	531654.886	4747779.529	30	42°52'59.0162"	-2°36'39.9109"	531761.24	4747987.65	543.537	1.130	
11275	Santa Cruz	42°55'11.90126"	2°35'16.86514" W	749.248		0.030	0.027	0.026	533623.535	4752010.268	30	42°55'15.8624"	-2°35'12.2205"	533729.78	4752218.45	698.551	1.120	
11279	Albertia	42°59'0.1433"	2°36'55.41939" W	917.150		0.036	0.020	0.033	531357.047	4759040.169	30	42°59'04.0980"	-2°36'50.7755"	531463.11	4759248.33	866.436	1.150	
11282	Arbulo	42°52'42.63243"	2°33'16.25502" W	631.151		0.036	0.032	0.036	536382.211	4747419.814	30	42°52'46.5985"	-2°33'11.6115"	536488.58	4747628.05	580.456	1.202	
11297	Elguiamendi	42°57'0.0449"	2°32'18.10161" W	992.426		0.037	0.042	0.028	537657.906	4755367.159	30	42°57'04.0028"	-2°32'13.4619"	537764.10	4755575.41	941.798	1.200	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
11300	Castillo	42°50'38.60706"	2°29'43.18718" W	713.219		0.041	0.039	0.035	541238.753	4743621.389	30	42°50'42.5756"	-2°29'38.5466"	541345.25	4743829.66	662.545	1.200
11309	Kurtxiberri	42°59'52.45411"	2°29'45.86623" W	1191.337		0.028	0.023	0.031	541075.615	4760705.218	30	42°59'56.4096"	-2°29'41.2343"	541181.65	4760913.61	1140.837	1.200
11314	Aldaya	42°54'25.93735"	2°28'35.7077" W	839.453		0.040	0.047	0.030	542726.845	4750643.003	30	42°54'29.9019"	-2°28'31.0726"	542833.15	4750851.39	788.858	1.140
11317	Saiturri	42°57'53.22056"	2°28'57.2078" W		1241.538				542199.988	4757033.949	30	42°57'57.1809"	-2°28'52.5761"	542306.11	4757242.39	1189.778	1.200
11323	Verein	42°53'45.65941"	2°25'48.86251" W	832.747		0.055	0.088	0.030	546518.525	4749425.149	30	42°53'49.6162"	-2°25'44.3006"	546623.30	4749633.30	782.176	1.200
11327	Asnabarza	42°57'23.65083"	2°25'32.36205" W	1225.722		0.025	0.039	0.024	546846.838	4756151.957	30	42°57'27.6138"	-2°25'27.7385"	546952.91	4756360.52	1175.193	1.200
11339	Botraeitz	42°59'40.14775"	2°23'32.19713" W	1369.297		0.029	0.033	0.034	549538.998	4760381.581	30	42°59'44.1046"	-2°23'27.5805"	549644.93	4760590.13	1318.895	1.150
11357	Aitzgorri	42°57'29.21287"	2°19'44.90522" W	1598.079		0.029	0.036	0.033	554717.884	4756381.824	30	42°57'33.1771"	-2°19'40.3018"	554823.72	4756590.56	1547.669	1.300
11360	San Román	42°50'33.38275"	2°18'23.84155" W	1247.255		0.073	0.077	0.050	556660.191	4743569.871	30	42°50'37.3535"	-2°18'19.2257"	556766.56	4743778.44	1196.651	1.060
11365	Peña Aratz	42°55'15.39712"	2°18'17.73549" W	1494.454		0.032	0.044	0.036	556726.976	4752270.108	30	42°55'19.3638"	-2°18'13.1328"	556832.92	4752478.82	1444.002	1.200
11383	Tres Mugas	42°53'42.76819"	2°15'1.7142" W	1167.396		0.038	0.038	0.039	561196.297	4749450.986	30	42°53'46.7364"	-2°14'57.1146"	561302.34	4749659.72	1116.955	1.200
11397	Balankaleku	42°57'0.29897"	2°12'37.43007" W	1034.109		0.006	0.004	0.012	564411.443	4755574.048	30	42°57'04.2640"	-2°12'32.8328"	564517.43	4755782.93	983.856	0.585
11399	Mugata	42°59'14.16873"	2°12'48.0777" W	831.447		0.041	0.024	0.038	564131.525	4759701.239	30	42°59'18.1286"	-2°12'43.4800"	564237.45	4759910.08	781.300	1.200
11402	Urbasa	42°52'14.33332"	2°9'44.3661" W	1203.153		0.031	0.038	0.049	568420.833	4746790.952	30	42°52'18.3018"	-2°09'39.7675"	568527.10	4746999.73	1152.746	1.190
11422	Meciza	42°52'28.23153"	2°5'7.08715" W	1232.623		0.009	0.004	0.013	574707.316	4747285.120	30	42°52'32.1997"	-2°05'02.4942"	574813.62	4747494.00	1182.283	1.206
11430	Usustikoleicea	42°59'59.31891"	2°5'14.04307" W	1372.114		0.057	0.056	0.066	574398.490	4761197.964	30	43°00'03.2774"	-2°05'09.4528"	574504.52	4761406.97	1321.963	1.200
11438	Putxerri	42°58'13.43289"	2°3'24.23257" W	1349.027		0.034	0.038	0.042	576921.430	4757959.167	30	42°58'17.3951"	-2°03'19.6426"	577027.57	4758168.22	1298.803	1.160
11463	Berriain	42°53'17.90042"	1°58'48.55961" W	1543.070		0.025	0.028	0.033	583276.591	4748915.883	30	42°53'21.8679"	-1°58'43.9783"	583382.85	4749124.92	1492.817	0.950
11467	Artxueta	42°57'8.81823"	1°57'54.45351" W		1395.871				584416.228	4756053.912	30	42°57'12.7818"	-1°57'49.8726"	584522.40	4756263.06	1344.484	1.200
11472	Altos Goñi	42°51'57.84555"	1°55'7.78334" W	1314.423		0.017	0.010	0.023	588316.051	4746508.965	30	42°52'01.8156"	-1°55'03.2037"	588422.45	4746718.08	1264.210	1.201
11479	Muzcua	42°59'3.67948"	1°55'21.42316" W	787.882		0.003	0.003	0.008	587838.318	4759640.591	30	42°59'07.6397"	-1°55'16.8455"	587944.46	4759849.80	737.712	1.202
11483	Satrustegui	42°53'21.74069"	1°53'18.61929" W	1188.795		0.025	0.026	0.034	590758.889	4749129.086	30	42°53'25.7079"	-1°53'14.0439"	590865.22	4749338.23	1138.652	1.200
11500	Saldise	42°50'16.82291"	1°50'32.75413" W	1172.674		0.004	0.003	0.010	594599.467	4743475.729	30	42°50'20.7951"	-1°50'28.1817"	594705.93	4743684.91	1122.573	1.200
11507	Iruyondi	42°56'58.77266"	1°50'57.74469" W	1113.994		0.025	0.027	0.032	593862.658	4755866.759	30	42°57'02.7340"	-1°50'53.1744"	593968.86	4756075.98	1063.881	1.160
11515	Trinidad	42°55'40.72511"	1°48'39.13265" W	1144.034		0.023	0.026	0.031	597037.654	4753502.936	30	42°55'44.6879"	-1°48'34.5658"	597143.91	4753712.17	1093.949	1.030
11519	Irumuga	42°59'4.26154"	1°47'25.50771" W	887.234		0.006	0.004	0.012	598616.249	4759805.225	30	42°59'08.2181"	-1°47'20.9434"	598722.39	4760014.49	837.027	1.200
11533	Sollaundi	42°52'56.11543"	1°43'37.13517" W		901.709				603960.157	4748525.448	30	42°53'00.0811"	-1°43'32.5780"	604066.46	4748734.72	850.479	1.201
11535	San Bartolomé	42°55'8.16447"	1°44'26.52295" W	973.614		0.006	0.004	0.012	602778.852	4752581.884	30	42°55'12.1279"	-1°44'21.9637"	602885.11	4752791.20	923.537	1.190
11551	San Cristóbal	42°51'20.40381"	1°39'52.73195" W	944.323		0.022	0.025	0.032	609097.529	4745651.927	30	42°51'24.3718"	-1°39'48.1786"	609203.94	4745861.26	894.300	1.200
11555	Chuchurro	42°55'39.04458"	1°39'28.8891" W	854.704		0.029	0.028	0.037	609511.427	4753638.767	30	42°55'43.0056"	-1°39'24.3395"	609617.64	4753848.14	804.533	1.130
11559	Arañoz	42°59'13.65879"	1°39'38.60195" W	889.857		0.006	0.004	0.016	609185.781	4760255.491	30	42°59'17.6134"	-1°39'34.0528"	609291.88	4760464.87	839.493	1.200
11563	Ostiasco	42°53'17.65287"	1°37'47.43393" W	1027.300		0.017	0.014	0.027	611882.264	4749314.349	30	42°53'21.6167"	-1°37'42.8849"	611988.60	4749523.71	977.169	1.140
11571	Narval	42°51'18.88168"	1°35'47.50998" W	820.868		0.024	0.025	0.033	614663.533	4745695.460	30	42°51'22.8498"	-1°35'42.9645"	614769.92	4745904.88	770.727	1.200
11583	Aliseto	42°53'22.33219"	1°34'57.27426" W	970.705		0.021	0.029	0.037	615739.515	4749522.603	30	42°53'26.2965"	-1°34'52.7306"	615845.83	4749732.04	920.455	1.200
11587	Barrachueta	42°57'29.91299"	1°33'40.98523" W	1197.548		0.028	0.028	0.040	617339.303	4757189.102	30	42°57'33.8706"	-1°33'36.4452"	617445.47	4757398.60	1147.022	0.000
11602	Lacarri	42°52'10.90197"	1°30'12.93459" W	1096.069		0.005	0.004	0.012	622228.154	4747430.841	30	42°52'14.8700"	-1°30'08.3984"	622334.52	4747640.43	1045.654	1.160
11604	Meascoiz	42°54'21.65054"	1°29'10.94377" W	1063.755		0.012	0.009	0.022	623562.170	4751489.178	30	42°54'25.6131"	-1°29'06.4123"	623668.41	4751698.74	1013.191	1.200
11629	Tiratun	42°59'19.76582"	1°26'10.29988" W	1285.368		0.005	0.004	0.012	627487.454	4760760.145	30	42°59'23.7224"	-1°26'05.7729"	627593.56	4760969.87	1234.512	1.190



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
11634	Larrogain	42°54'13.54025"	1°24'35.40112" W	1327.152		0.023	0.034	0.033	629815.189	4751354.245	30	42°54'17.5035"	-1°24'30.8748"	629921.49	4751563.92	1276.398	1.140
11643	Elque	42°53'30.36435"	1°21'13.9029" W	1344.343		0.026	0.029	0.033	634410.656	4750110.268	30	42°53'34.3295"	-1°21'09.3845"	634516.92	4750320.03	1293.493	1.200
11655	Corona	42°55'48.5282"	1°19'25.01088" W		1438.327				636795.577	4754420.998	30	42°55'52.4897"	-1°19'20.4976"	636901.73	4754630.81	1386.148	1.200
11682	Baigura	42°52'16.27201"	1°14'34.49537" W	1525.038		0.030	0.031	0.041	643517.593	4748007.899	30	42°52'20.2392"	-1°14'29.9871"	643623.92	4748217.79	1473.958	1.020
11697	Berrendi	42°57'7.84339"	1°12'53.52352" W	1401.531		0.035	0.035	0.043	645617.709	4757050.311	30	42°57'11.8036"	-1°12'49.0200"	645723.86	4757260.30	1350.310	1.200
11700	Remendia	42°50'42.21416"	1°10'31.18416" W	1436.638		0.004	0.003	0.008	649101.022	4745223.916	30	42°50'46.1817"	-1°10'26.6790"	649207.48	4745433.81	1385.430	1.145
11727	Abodi	42°57'31.73288"	1°06'53.60853" W	1545.026		0.035	0.042	0.056	653756.714	4757965.296	30	42°57'35.6934"	-1°06'49.1071"	653863.03	4758175.44	1493.568	1.200
11741	Violeta	42°51'12.13364"	1°2'16.50874" W		1457.728				660308.141	4746399.270	30	42°51'16.0993"	-1°02'12.0090"	660414.78	4746609.31	1405.068	1.100
11759	Orhi	42°59'18.78721"	1°0'21.97287" W		2068.385				662551.739	4761472.476	30	42°59'22.7449"	-1°00'17.4782"	662658.10	4761682.78	2016.714	1.160
11777	Ochogorri	42°57'29.29396"	0°55'12.33269" W	1972.254		0.004	0.003	0.010	669647.603	4758264.871	30	42°57'33.2554"	-0°55'07.8421"	669754.12	4758475.29	1920.401	1.202
11801	Peña Ezcaurre	42°51'10.99293"	0°50'28.17959" W	2097.476		0.055	0.028	0.040	676385.349	4746757.455	30	42°51'14.9581"	-0°50'23.6953"	676492.09	4746967.73	2045.338	0.970
11807	Lacora	42°57'9.3986"	0°50'20.86145" W	1895.294		0.005	0.004	0.011	676267.452	4757817.765	30	42°57'13.3592"	-0°50'16.3741"	676374.09	4758028.25	1843.207	1.100
11814	Maz	42°54'8.16455"	0°49'1.19109" W	1993.283		0.008	0.007	0.017	678217.911	4752273.708	30	42°54'12.1268"	-0°48'56.7072"	678324.61	4752484.10	1941.001	1.100
11917	Miñarzo	42°47'54.87713"	9°9'2.09008" W	64.404		0.067	0.068	0.060	487686.409	4738458.501	29	42°47'59.0858"	-9°08'56.5495"	487811.93	4738673.16	9.239	1.200
11934	Louro	42°44'43.11912"	9°4'57.32998" W	277.289		0.044	0.048	0.049	493240.352	4732535.939	29	42°44'47.3318"	-9°04'51.8039"	493365.80	4732750.64	222.120	1.200
11938	(Forcada)	42°48'36.10453"	9°4'34.778" W	527.044		0.041	0.041	0.042	493759.562	4739722.020	29	42°48'40.3078"	-9°04'29.2464"	493885.02	4739936.66	471.858	1.200
11950	Graial	42°40'6.43303"	9°0'6.69885" W	543.002		0.050	0.036	0.045	499847.517	4723998.206	29	42°40'10.6527"	-9°00'01.1904"	499972.90	4724212.98	487.758	1.200
11956	Insuela	42°46'47.98106"	9°0'7.85988" W		67.989				499821.409	4736384.059	29	42°46'52.1845"	-9°00'02.3410"	499946.81	4736598.72	11.600	1.200
11962	Enxa@	42°42'12.17538"	8°59'1.83943" W	593.154		0.051	0.034	0.045	501323.142	4727876.860	29	42°42'16.3894"	-8°58'56.3297"	501448.53	4728091.61	537.919	1.200
11963	Enxa 91	42°42'13.10484"	8°59'1.22851" W	593.316		0.058	0.035	0.052	501337.035	4727905.532	29	42°42'17.3191"	-8°58'55.7196"	501462.40	4728120.29	538.081	1.200
11969	Tremuzo	42°49'34.80273"	8°57'10.38744" W	579.788		0.033	0.025	0.035	503851.031	4741530.862	29	42°49'38.9975"	-8°57'04.8702"	503976.41	4741745.48	524.537	1.200
11973	Iroite	42°43'42.4727"	8°55'32.19011" W	741.367		0.048	0.039	0.045	506090.172	4730664.656	29	42°43'46.6803"	-8°55'26.6853"	506215.52	4730879.38	686.144	1.200
11986	San Lois	42°46'17.6266"	8°54'52.47007" W	417.921		0.038	0.040	0.043	506988.588	4735451.295	29	42°46'21.8272"	-8°54'46.9638"	507113.91	4735665.96	362.709	1.200
12019	Costoira	42°49'53.63976"	8°48'4.69627" W	585.529		0.040	0.044	0.046	516239.510	4742129.973	29	42°49'57.8266"	-8°47'59.1980"	516364.78	4742344.59	530.153	1.200
12020	Lioira	42°40'48.92093"	8°46'10.06746" W	329.460		0.045	0.049	0.057	518887.820	4725334.503	29	42°40'53.1276"	-8°46'04.5884"	519013.03	4725549.26	274.262	1.200
12024	Muralla	42°44'42.01364"	8°46'38.54026" W	733.890		0.043	0.044	0.055	518220.879	4732522.560	29	42°44'46.2114"	-8°46'33.0541"	518346.10	4732737.25	678.581	1.200
12049	Santa Cecilia	42°49'4.90304"	8°41'59.2192" W	549.502		0.045	0.038	0.049	524542.280	4740651.208	29	42°49'09.0863"	-8°41'53.7362"	524667.46	4740865.82	494.074	1.200
12050	Fontebecha	42°40'23.26551"	8°40'42.24974" W	427.002		0.038	0.035	0.043	526351.398	4724567.529	29	42°40'27.4694"	-8°40'36.7838"	526476.53	4724782.31	371.687	1.200
12065	Meda	42°45'10.60443"	8°37'46.10946" W		503.781				530321.628	4733446.984	29	42°45'14.7938"	-8°37'40.6442"	530446.69	4733661.66	447.151	1.200
12070	Xesteiras	42°40'32.3999"	8°35'10.2478" W	770.644		0.032	0.033	0.045	533906.680	4724882.152	29	42°40'36.5996"	-8°35'04.7952"	534031.71	4725096.95	715.134	1.200
12102	Castro	42°42'18.74735"	8°30'37.27657" W	334.956		0.043	0.048	0.057	540100.494	4728195.661	29	42°42'22.9400"	-8°30'31.8323"	540225.44	4728410.46	279.309	1.200
12128	Pico Sagro	42°48'25.57224"	8°26'47.95418" W	588.053		0.044	0.046	0.063	545243.212	4739542.781	29	42°48'29.7431"	-8°26'42.5123"	545368.04	4739757.35	532.158	1.200
12137	Mirador	42°46'55.86207"	8°23'16.98732" W	334.519		0.061	0.053	0.081	550054.771	4736808.712	29	42°47'00.0315"	-8°23'11.5608"	550179.44	4737023.23	278.618	1.200
12152	San Sebastián	42°42'4.01266"	8°20'49.85465" W		806.167				553467.408	4727831.529	29	42°42'08.2009"	-8°20'44.4365"	553592.13	4728046.41	748.970	1.200
12167	Marco	42°47'53.08696"	8°18'15.41445" W	441.403		0.052	0.053	0.062	556892.289	4738626.971	29	42°47'57.2536"	-8°18'09.9866"	557017.14	4738841.59	385.388	1.200
12180	La Cornoa	42°40'8.44589"	8°15'2.37878" W	751.201		0.035	0.034	0.042	561404.364	4724332.445	29	42°40'12.6295"	-8°14'56.9686"	561529.19	4724547.22	695.035	1.200
12182	Penanegra	42°42'42.21558"	8°14'57.54975" W	568.803		0.037	0.037	0.045	561472.148	4729076.492	29	42°42'46.3941"	-8°14'52.1359"	561596.97	4729291.26	512.680	1.200
12198	Magdalena@	42°48'32.0511"	8°12'55.63032" W	699.768		0.043	0.040	0.055	564145.116	4739892.612	29	42°48'36.2116"	-8°12'50.2095"	564269.98	4740107.21	643.616	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
12199	Magdalena 91								564157.806	4739904.683	29	42°48'36.6268"	-8°12'49.6485"	564282.61	4740120.13	645.915	1.200
12204	Carrío	42°44'23.84831"	8°9'15.25432" W		884.216				569226.924	4732284.992	29	42°44'28.0153"	-8°09'09.8472"	569351.76	4732499.64	826.783	1.200
12229	Zamorra	42°49'28.66039"	8°5'47.35103" W	576.984		0.042	0.034	0.042	573853.239	4741736.164	29	42°49'32.8110"	-8°05'41.9407"	573978.11	4741950.68	520.651	1.300
12233	Aspiñeira	42°43'22.19037"	8°3'11.47812" W	687.505		0.040	0.043	0.048	577519.314	4730470.931	29	42°43'26.3526"	-8°03'06.0820"	577644.16	4730685.52	631.213	1.200
12237	Peña Mayor	42°47'19.8858"	8°3'47.14287" W	720.986		0.043	0.035	0.044	576626.794	4737793.780	29	42°47'24.0384"	-8°03'41.7391"	576751.66	4738008.29	664.659	1.200
12251	Pedroso	42°41'40.88052"	7°59'6.87877" W	840.698		0.038	0.036	0.051	583119.776	4727410.583	29	42°41'45.0427"	-7°59'01.4932"	583244.59	4727625.18	784.374	1.200
12265	Farelo	42°45'12.66469"	7°57'6.69188" W	1008.382		0.037	0.038	0.049	585773.334	4733976.595	29	42°45'16.8148"	-7°57'01.3057"	585898.12	4734191.07	952.077	1.200
12288	Paradela	42°48'2.57872"	7°53'38.64435" W	624.437		0.049	0.051	0.051	590433.918	4739278.120	29	42°48'06.7175"	-7°53'33.2617"	590558.66	4739492.49	568.131	1.200
12292	Cantelle	42°42'50.78591"	7°52'19.54631" W	953.681		0.038	0.043	0.049	592359.147	4729684.386	29	42°42'54.9366"	-7°52'14.1747"	592483.86	4729898.86	897.335	1.200
12301	Currao	42°40'59.57115"	7°50'11.51329" W	753.459		0.042	0.039	0.050	595318.667	4726293.403	29	42°41'03.7232"	-7°50'06.1486"	595443.37	4726507.86	697.123	1.200
12309	Queimado	42°49'35.93668"	7°50'48.29045" W	713.271		0.039	0.045	0.046	594264.039	4742209.702	29	42°49'40.0682"	-7°50'42.9113"	594388.76	4742424.00	656.914	1.200
12325	San Cristovo	42°45'50.98128"	7°46'20.42868" W		882.892				600446.903	4735356.596	29	42°45'55.1166"	-7°46'15.0648"	600571.57	4735570.91	825.292	1.190
12329	Narón	42°49'12.49033"	7°45'10.23433" W	854.990		0.038	0.033	0.044	601950.353	4741595.783	29	42°49'16.6162"	-7°45'04.8671"	602075.03	4741810.03	798.575	1.200
12332	A Medela	42°42'52.43579"	7°44'47.93565" W	634.480		0.040	0.029	0.043	602630.863	4729880.101	29	42°42'56.5772"	-7°44'42.5787"	602755.53	4730094.47	578.116	1.200
12347	Castrillón	42°47'5.89175"	7°41'37.5333" W	807.125		0.037	0.037	0.042	606840.782	4737763.847	29	42°47'10.0190"	-7°41'32.1767"	606965.42	4737978.10	750.751	1.200
12350	Santo	42°40'42.83466"	7°39'7.10279" W	683.114		0.042	0.050	0.051	610447.309	4726001.856	29	42°40'46.9746"	-7°39'01.7557"	610572.04	4726216.20	626.734	1.200
12369	Cebres	42°49'21.58519"	7°37'7.33788" W	523.683		0.038	0.041	0.051	612911.176	4742047.315	29	42°49'25.7008"	-7°37'01.9863"	613035.80	4742261.45	467.409	1.200
12374	Acevedo	42°44'13.28532"	7°35'45.14268" W	872.551		0.047	0.042	0.051	614935.880	4732568.251	29	42°44'17.4128"	-7°35'39.7988"	615060.55	4732782.49	816.154	1.200
12381	Veitureira	42°41'25.64186"	7°34'40.72907" W	892.980		0.041	0.042	0.047	616487.599	4727421.643	29	42°41'29.7753"	-7°34'35.3912"	616612.26	4727635.93	836.549	1.200
12402	Cebreiro	42°42'23.38303"	7°30'24.66087" W	830.703		0.035	0.039	0.043	622282.983	4729303.256	29	42°42'27.5102"	-7°30'19.3302"	622407.61	4729517.51	774.298	1.200
12408	Páramo	42°48'26.57898"	7°29'54.26259" W	932.985		0.037	0.043	0.047	622775.147	4740518.761	29	42°48'30.6873"	-7°29'48.9266"	622899.72	4740732.79	876.717	1.200
12415	Rebordelo	42°45'14.99986"	7°28'6.64365" W	691.453		0.034	0.040	0.048	625326.745	4734653.202	29	42°45'19.1154"	-7°28'01.3161"	625451.30	4734867.32	635.106	1.200
12428	Santa Cristina	42°48'6.23954"	7°25'27.11353" W	695.329		0.039	0.032	0.043	628854.483	4740002.114	29	42°48'10.3466"	-7°25'21.7864"	628979.04	4740216.20	639.040	1.200
12432	Santa Icíá	42°42'7.96983"	7°24'54.50218" W	860.643		0.036	0.026	0.039	629802.799	4728964.686	29	42°42'12.0921"	-7°24'49.1819"	629927.41	4729178.91	804.227	1.200
12434	Pena	42°44'30.2527"	7°23'52.67155" W		787.197				631126.227	4733380.114	29	42°44'34.3657"	-7°23'47.3519"	631250.79	4733594.21	729.600	1.200
12453	Avila	42°43'3.66243"	7°20'9.63101" W	894.159		0.026	0.035	0.040	636250.049	4730807.243	29	42°43'07.7784"	-7°20'04.3220"	636374.56	4731021.44	837.579	1.200
12470	Modorriñas	42°40'3.23781"	7°16'25.05108" W	1218.329		0.032	0.035	0.044	641471.950	4725344.379	29	42°40'07.3605"	-7°16'19.7538"	641596.43	4725558.70	1161.519	1.200
12477	Pico de Meda	42°47'31.88401"	7°15'54.77564" W	1255.314		0.033	0.037	0.045	641876.724	4739197.626	29	42°47'35.9859"	-7°15'49.4716"	642001.13	4739411.75	1198.645	1.200
12483	Oiribio	42°43'32.36594"	7°13'15.50452" W	1498.587		0.034	0.033	0.048	645650.875	4731884.698	29	42°43'36.4771"	-7°13'10.2107"	645775.28	4732098.94	1441.693	1.200
12496	Albela	42°46'48.27728"	7°11'55.54705" W	1119.879		0.035	0.041	0.047	647340.304	4737966.465	29	42°46'52.3792"	-7°11'50.2530"	647464.66	4738180.64	1063.048	1.200
12517	Figueiro	42°47'10.83688"	7°8'50.60063" W	1128.258		0.032	0.031	0.049	651527.498	4738753.399	29	42°47'14.9371"	-7°08'45.3132"	651651.81	4738967.62	1071.388	1.200
12522	Murallón	42°42'1.95155"	7°6'38.3489" W	1530.502		0.033	0.025	0.039	654745.643	4729291.977	29	42°42'06.0632"	-7°06'33.0704"	654870.00	4729506.31	1473.449	1.200
12524	Carballeda	42°44'32.95899"	7°6'10.96971" W		1444.219				655263.904	4733964.009	29	42°44'37.0644"	-7°06'05.6903"	655388.22	4734178.30	1386.016	1.200
12542	Area	42°42'10.68185"	7°2'59.39842" W	1451.334		0.029	0.030	0.035	659720.962	4729674.514	29	42°42'14.7912"	-7°02'54.1286"	659845.26	4729888.87	1394.269	1.200
12546	Chao Piera	42°46'29.49135"	7°1'33.68807" W	1307.294		0.029	0.033	0.037	661484.225	4737703.268	29	42°46'33.5882"	-7°01'28.4193"	661608.41	4737917.52	1250.310	1.200
12552	Las Candas	42°42'54.32421"	6°59'18.95192" W	1431.532		0.034	0.033	0.042	664704.289	4731138.377	29	42°42'58.4283"	-6°59'13.6916"	664828.49	4731352.70	1374.504	1.200
12561	Moar	42°40'59.62505"	6°57'7.31936" W	1185.799		0.032	0.026	0.037	667784.294	4727672.264	29	42°41'03.7327"	-6°57'02.0665"	667908.47	4727886.64	1128.849	1.200
12586	Pena Rubia@	42°46'18.20276"	6°53'48.35043" W	1878.816		0.033	0.038	0.048	672067.632	4737610.676	29	42°46'22.2934"	-6°53'43.1038"	672191.62	4737824.91	1821.816	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
12592	Rastro	42°42'51.32744"	6°51'22.63561" W	1502.937		0.032	0.043	0.058	675541.286	4731312.556	29	42°42'55.4236"	-6°51'17.3901"	675665.46	4731526.82	1446.100	1.200
12633	Laguna	42°43'39.91896"	6°45'0.31451" W		1187.264				684198.069	4733037.769	29	42°43'44.0096"	-6°44'55.0857"	684322.08	4733252.06	1129.327	1.200
12638	Chana Grande	42°48'3.61294"	6°44'48.24491" W	1645.139		0.035	0.032	0.045	684255.243	4741179.359	29	42°48'07.6934"	-6°44'43.0111"	684379.23	4741393.59	1588.140	1.200
12651	Picón	42°41'54.55969"	6°39'24.96899" W	1124.793		0.029	0.028	0.042	691914.833	4729995.243	29	42°41'58.6489"	-6°39'19.7536"	692038.81	4730209.52	1068.139	1.200
12657	Las Plantigas	42°47'1.1471"	6°40'54.8024" W	1226.903		0.031	0.029	0.039	689611.009	4739396.247	29	42°47'05.2263"	-6°40'49.5784"	689734.96	4739610.48	1169.981	1.200
12678	Revolveriza	42°48'54.90613"	6°35'51.99304" W	1215.569		0.027	0.030	0.044	696391.420	4743098.081	29	42°48'58.9761"	-6°35'46.7770"	696515.32	4743312.26	1158.507	1.200
12681	Agudo	42°41'18.88178"	6°33'39.13568" W	953.294		0.033	0.029	0.046	699815.443	4729117.494	29	42°41'22.9670"	-6°33'33.9332"	699939.37	4729331.76	896.530	1.200
12685	Cueta Alta	42°45'22.02469"	6°33'38.78524" W	1277.952		0.035	0.028	0.052	699606.652	4736618.078	29	42°45'26.1021"	-6°33'33.5786"	699730.54	4736832.33	1221.015	1.200
12700	Cornoencina	42°40'54.33746"	6°29'8.78449" W	951.345		0.039	0.040	0.050	705990.354	4728540.790	29	42°40'58.4189"	-6°29'03.5914"	706114.25	4728755.02	894.456	1.200
12717	Vallelargo	42°47'29.82751"	6°27'47.11565" W	1618.320		0.037	0.041	0.046	707482.272	4740796.351	29	42°47'33.8933"	-6°27'41.9219"	707606.02	4741010.51	1561.103	1.200
12724	Gistreo	42°44'28.94174"	6°26'5.99858" W	1787.889		0.032	0.037	0.040	709949.317	4735285.928	29	42°44'33.0111"	-6°26'00.8096"	710073.12	4735500.06	1730.708	1.200
12744	Piedrafita	42°44'34.93204"	6°21'22.54275" W		1824.076				716388.694	4735669.686	29	42°44'38.9964"	-6°21'17.3631"	716512.47	4735883.79	1765.578	1.190
12747	Bóveda	42°47'49.50321"	6°22'29.63231" W	1998.733		0.028	0.027	0.031	714676.391	4741624.194	29	42°47'53.5625"	-6°22'24.4487"	714800.11	4741838.30	1941.311	1.200
12749	Lago	42°49'43.44376"	6°21'5.93639" W	2103.405		0.036	0.024	0.032	716467.257	4745198.556	29	42°49'47.4979"	-6°21'00.7551"	716590.91	4745412.64	2045.942	1.200
12758	Catoute	42°48'5.19532"	6°19'19.24675" W	2169.221		0.018	0.014	0.030	718986.086	4742244.354	29	42°48'09.2508"	-6°19'14.0697"	719109.77	4742458.43	2111.724	1.200
12771	Lleras	42°41'6.51417"	6°16'25.55855" W	1301.798		0.036	0.034	0.042	723348.995	4729455.334	29	42°41'10.5822"	-6°16'20.3961"	723472.68	4729669.46	1244.622	1.200
12790	Valdelacasa	42°40'38.79946"	6°12'20.0761" W	1378.772		0.037	0.041	0.041	728964.132	4728783.012	29	42°40'42.8654"	-6°12'14.9248"	729087.74	4728997.15	1321.574	1.200
12806	Suspirón	42°46'3.80454"	6°10'36.28226" W	1886.155		0.042	0.042	0.055	730991.195	4738887.431	29	42°46'07.8545"	-6°10'31.1318"	731114.68	4739101.42	1828.846	1.200
12809	Campona	42°49'42.49163"	6°10'57.32426" W	1853.407		0.047	0.048	0.060	730287.376	4745617.617	29	42°49'46.5319"	-6°10'52.1708"	730410.80	4745831.51	1796.009	1.200
12842	Pozo Fierro	42°42'37.25755"	6°2'38.9078" W	1581.702		0.036	0.039	0.039	742064.530	4732887.616	29	42°42'41.3105"	-6°02'33.7805"	742187.91	4733101.69	1524.726	1.200
12846	Rosales	42°46'15.37949"	6°2'43.95947" W	1614.398		0.037	0.039	0.041	741713.915	4739612.356	29	42°46'19.4223"	-6°02'38.8303"	741837.21	4739826.32	1557.356	1.200
12855	Carbain	42°44'56.74045"	6°0'44.77083" W	1527.222		0.032	0.036	0.037	744508.739	4737281.909	29	42°45'00.7852"	-6°00'39.6474"	744632.03	4737495.91	1470.303	1.200
12859	Sanguñera	42°49'38.26133"	5°59'18.01107" W	1545.633		0.033	0.036	0.036	255735.983	4745968.758	30	42°49'42.2916"	-5°59'12.8903"	255845.46	4746174.32	1488.685	1.200
12872	Hoja	42°42'16.8005"	5°56'49.68065" W		1342.866				258628.038	4732231.556	30	42°42'20.8495"	-5°56'44.5659"	258737.70	4732437.34	1285.006	1.200
12876	Viñuela	42°46'17.40002"	5°56'1.71503" W	1225.581		0.031	0.027	0.031	259977.488	4739615.690	30	42°46'21.4386"	-5°55'56.6008"	260087.04	4739821.39	1168.897	1.200
12884	Escrita	42°43'57.43015"	5°54'24.72815" W	1293.280		0.026	0.026	0.031	262032.898	4735221.459	30	42°44'01.4735"	-5°54'19.6190"	262142.47	4735427.22	1236.724	1.200
12890	Médulas	42°40'2.69586"	5°52'55.41116" W	1130.778		0.035	0.028	0.042	263816.875	4727910.613	30	42°40'06.7486"	-5°52'50.3086"	263926.47	4728116.47	1074.401	1.200
12892	Fonsa	42°42'20.96796"	5°51'48.44559" W	1210.567		0.028	0.032	0.037	265486.016	4732124.212	30	42°42'25.0140"	-5°51'43.3438"	265595.57	4732330.02	1154.188	1.200
12897	Cuerno	42°47'22.27282"	5°51'30.57646" W	1349.131		0.007	0.005	0.013	266207.582	4741405.221	30	42°47'26.3073"	-5°51'25.4732"	266317.02	4741610.96	1292.608	1.200
12921	Rodera	42°41'15.3172"	5°46'57.0701" W	1170.316		0.031	0.046	0.063	272048.402	4729877.307	30	42°41'19.3637"	-5°46'51.9781"	272157.94	4730083.18	1114.244	1.200
12922	Rozabanda	42°42'17.19947"	5°45'15.32039" W	1176.286		0.031	0.042	0.058	274426.272	4731710.336	30	42°42'21.2413"	-5°45'10.2337"	274535.72	4731916.16	1120.275	1.200
12936	Negrones	42°46'38.74347"	5°43'9.25022" W	1372.271		0.036	0.037	0.044	277554.620	4739685.490	30	42°46'42.7702"	-5°43'04.1681"	277663.91	4739891.14	1316.153	1.200
12953	Valdebanderas	42°43'28.93379"	5°40'30.88748" W	1110.894		0.028	0.037	0.039	280967.654	4733715.081	30	42°43'32.9690"	-5°40'25.8148"	281076.93	4733920.87	1055.115	1.200
12965	Valdeiglesias	42°45'55.07105"	5°37'8.3382" W	1222.336		0.036	0.028	0.042	285714.393	4738078.608	30	42°45'59.0971"	-5°37'03.2733"	285823.54	4738284.33	1166.584	1.200
12970	Hoja	42°40'5.62277"	5°35'54.4703" W	1059.558		0.041	0.025	0.037	287061.469	4727246.959	30	42°40'09.6668"	-5°35'49.4118"	287170.70	4727452.94	1004.119	1.200
12972	Vallinas	42°42'38.91647"	5°36'38.55255" W		1140.773				286204.149	4732006.656	30	42°42'42.9524"	-5°36'33.4906"	286313.35	4732212.51	1084.026	1.200
12979	Sierros	42°49'22.63379"	5°35'54.17429" W	1386.260		0.036	0.032	0.048	287597.476	4744429.380	30	42°49'26.6462"	-5°35'49.1120"	287706.50	4744634.91	1330.320	1.200
12983	Correderas	42°43'5.67024"	5°33'59.52561" W	1135.424		0.025	0.037	0.036	289846.946	4732721.007	30	42°43'09.7035"	-5°33'54.4707"	289956.07	4732926.87	1079.950	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
12999	Cantolaparra	42°48'57.46974"	5°31'28.67086" W	1298.884		0.033	0.033	0.038	293603.227	4743469.780	30	42°49'01.4827"	-5°31'23.6206"	293712.16	4743675.40	1243.104	1.200
13015	Sesteadero	42°45'15.83233"	5°28'3.05359" W	1228.858		0.034	0.036	0.042	298072.738	4736494.395	30	42°45'19.8557"	-5°27'58.0113"	298181.73	4736700.20	1173.405	1.500
13018	Corollas	42°48'45.19292"	5°28'4.9065" W	1363.724		0.037	0.041	0.039	298219.691	4742953.948	30	42°48'49.2055"	-5°27'59.8612"	298328.64	4743159.62	1308.059	1.200
13035	Trapa	42°45'52.18669"	5°23'18.1226" W	1211.175		0.033	0.037	0.038	304581.775	4737429.395	30	42°45'56.2064"	-5°23'13.0885"	304690.74	4737635.23	1155.783	1.200
13049	Muga	42°49'47.59942"	5°21'58.04365" W	1380.361		0.036	0.041	0.043	306605.759	4744640.035	30	42°49'51.6061"	-5°21'53.0104"	306714.64	4744845.72	1324.777	1.200
13051	Vegas	42°41'3.09321"	5°20'24.64136" W	1120.508		0.008	0.008	0.018	308277.573	4728401.091	30	42°41'07.1256"	-5°20'19.6185"	308386.54	4728607.11	1065.387	1.200
13060	Majada	42°40'29.97632"	5°17'28.00294" W	1105.000		0.025	0.041	0.058	312269.865	4727269.324	30	42°40'34.0087"	-5°17'22.9880"	312378.78	4727475.38	1049.943	1.200
13064	Ceposa	42°44'28.37098"	5°17'55.9707" W		1164.788				311833.506	4734640.424	30	42°44'32.3950"	-5°17'50.9517"	311942.38	4734846.43	1108.342	1.200
13068	Gatón	42°48'5.6296"	5°17'15.42378" W	1288.645		0.034	0.032	0.039	312937.246	4741317.244	30	42°48'09.6391"	-5°17'10.4043"	313046.04	4741523.02	1233.196	1.200
13073	Meloneras	42°43'6.78631"	5°15'29.32504" W	1134.309		0.027	0.030	0.045	315100.516	4732033.722	30	42°43'10.8113"	-5°15'24.3130"	315209.36	4732239.74	1079.162	1.200
13080	Carcasedo	42°40'5.8627"	5°13'59.95637" W	1104.079		0.031	0.042	0.041	316985.685	4726398.690	30	42°40'09.8943"	-5°13'54.9509"	317094.52	4726604.77	1049.076	1.200
13092	Espinero	42°42'40.774"	5°11'54.94615" W	1097.648		0.036	0.041	0.043	319955.810	4731102.598	30	42°42'44.7972"	-5°11'49.9457"	320064.54	4731308.62	1042.563	1.200
13097	Rucayo	42°47'15.97768"	5°12'28.74123" W	1253.922		0.034	0.031	0.036	319409.207	4739611.932	30	42°47'19.9872"	-5°12'23.7362"	319517.88	4739817.77	1198.576	1.200
13111	Piedra Blanca	42°41'47.06482"	5°7'7.06779" W	1134.854		0.039	0.036	0.042	326462.965	4729278.405	30	42°41'51.0869"	-5°07'02.0810"	326571.59	4729484.44	1079.861	1.200
13119	Trespeña	42°49'15.02141"	5°8'54.15689" W	1415.103		0.030	0.035	0.043	324378.227	4743158.156	30	42°49'19.0225"	-5°08'49.1611"	324486.76	4743363.93	1359.672	1.200
13125	Pilas	42°45'24.92059"	5°5'57.94459" W	1204.822		0.031	0.032	0.035	328202.918	4735959.314	30	42°45'28.9304"	-5°05'52.9596"	328311.43	4736165.21	1149.669	1.200
13132	Mazapuerros	42°42'11.89733"	5°3'22.87938" W	1138.324		0.036	0.034	0.038	331582.709	4729918.323	30	42°42'15.9152"	-5°03'17.9035"	331691.21	4730124.34	1083.350	1.200
13138	Peña Corada	42°48'51.98056"	5°3'24.20192" W	1886.785		0.013	0.013	0.025	331853.518	4742260.436	30	42°48'55.9792"	-5°03'19.2264"	331961.81	4742466.24	1831.435	1.100
13153	Valdituero	42°43'14.70604"	4°59'6.83423" W	1157.488		0.035	0.031	0.038	337453.546	4731716.366	30	42°43'18.7187"	-4°59'01.8678"	337561.96	4731922.38	1102.502	1.200
13156	Monte Alto	42°46'12.58038"	5°0'47.88502" W		1164.371				335286.104	4737257.669	30	42°46'16.5854"	-5°00'42.9119"	335394.52	4737463.57	1108.024	1.200
13169	Cumbres	42°49'40.02911"	4°58'18.95045" W	1353.580		0.033	0.035	0.036	338820.562	4743576.893	30	42°49'44.0244"	-4°58'13.9814"	338928.87	4743782.75	1298.237	1.200
13189	Ribera Acabada	42°49'14.52445"	4°54'15.01445" W	1546.902		0.034	0.035	0.039	344341.433	4742662.741	30	42°49'18.5206"	-4°54'10.0510"	344449.79	4742868.68	1491.597	1.200
13192	Corralón	42°42'55.12865"	4°52'5.17149" W	1196.564		0.041	0.039	0.081	347030.698	4730893.598	30	42°42'59.1406"	-4°52'00.2204"	347139.04	4731099.72	1141.657	1.200
13197	Rozas	42°47'22.25682"	4°52'56.33839" W	1331.113		0.033	0.034	0.043	346050.663	4739159.481	30	42°47'26.2586"	-4°52'51.3780"	346159.05	4739365.52	1275.931	1.200
13222	Pentinela	42°42'43.78724"	4°46'3.16784" W	1192.736		0.033	0.030	0.081	355257.650	4730366.476	30	42°42'47.8009"	-4°45'58.2366"	355365.78	4730572.78	1137.952	1.200
13227	Santa Cruz	42°47'15.10812"	4°45'51.52589" W	1294.464		0.036	0.032	0.047	355697.469	4738730.256	30	42°47'19.1078"	-4°45'46.5907"	355805.56	4738936.38	1239.371	1.200
13229	Peña del Fraile	42°49'45.04098"	4°46'27.5056" W	2036.635		0.033	0.031	0.043	354977.371	4743372.368	30	42°49'49.0316"	-4°46'22.5657"	355085.47	4743578.34	1981.344	1.200
13242	Corquillos	42°42'24.58358"	4°42'41.43075" W	1169.532		0.032	0.031	0.055	359834.651	4729679.579	30	42°42'28.5963"	-4°42'36.5085"	359942.71	4729885.91	1114.850	1.200
13245	Encabezos	42°45'23.23986"	4°42'50.2058" W	1204.991		0.035	0.032	0.047	359746.922	4735194.533	30	42°45'27.2436"	-4°42'45.2803"	359854.96	4735400.75	1150.124	1.200
13259	Otero	42°49'26.54542"	4°40'16.38765" W	1291.581		0.030	0.036	0.040	363392.149	4742629.552	30	42°49'30.5352"	-4°40'11.4656"	363500.08	4742835.62	1236.507	1.200
13274	Cotorro	42°44'4.28742"	4°36'37.01059" W		1184.186				368183.624	4732592.024	30	42°44'08.2928"	-4°36'32.0986"	368291.63	4732798.35	1128.361	1.200
13280	Matarregada	42°40'14.72899"	4°33'30.76095" W	1132.167		0.035	0.031	0.047	372288.118	4725431.552	30	42°40'18.7465"	-4°33'25.8591"	372396.13	4725638.10	1077.781	1.200
13287	Cavadilla	42°47'32.41606"	4°34'43.58437" W	1189.994		0.032	0.029	0.038	370882.982	4738963.322	30	42°47'36.4097"	-4°34'38.6756"	370990.88	4739169.52	1135.211	1.200
13292	Fuentecañita	42°42'48.29416"	4°31'46.68208" W	1147.128		0.032	0.031	0.055	374742.972	4730125.137	30	42°42'52.3061"	-4°31'41.7833"	374850.90	4730331.70	1092.674	1.200
13295	Carboneras	42°45'55.85651"	4°31'56.53851" W	1243.108		0.029	0.028	0.040	374623.808	4735914.793	30	42°45'59.8560"	-4°31'51.6380"	374731.68	4736121.14	1188.495	1.200
13322	Berezalón	42°42'2.72617"	4°25'50.90065" W	1028.769		0.031	0.037	0.041	382812.038	4728577.694	30	42°42'06.7445"	-4°25'46.0177"	382919.86	4728784.54	974.481	1.200
13329	Caderamo	42°49'46.40581"	4°26'56.92018" W	1381.821		0.027	0.029	0.043	381555.683	4742906.085	30	42°49'50.3898"	-4°26'52.0282"	381663.43	4743112.28	1327.185	1.200
13337	Peñorada	42°47'4.12866"	4°23'23.57561" W	1183.618		0.026	0.028	0.036	386316.977	4737818.817	30	42°47'08.1223"	-4°23'18.6913"	386424.77	4738025.24	1129.223	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
13352	Peña Pico	42°42'47.77309"	4°20'58.22801" W	1235.430		0.005	0.003	0.012	389492.928	4729857.619	30	42°42'51.7963"	-4°20'53.3538"	389600.72	4730064.76	1181.226	1.200
13355	Peñón de Villalain	42°45'48.13178"	4°19'30.10915" W		1118.123				391584.672	4735389.224	30	42°45'52.1288"	-4°19'25.2347"	391692.42	4735595.76	1062.703	1.190
13369	Peña Laguna	42°49'13.97968"	4°17'43.27576" W	1093.222		0.033	0.021	0.035	394110.360	4741701.152	30	42°49'17.9630"	-4°17'38.4014"	394218.07	4741907.50	1038.964	1.200
13382	Pilones	42°41'57.25979"	4°15'1.16144" W	1104.306		0.038	0.033	0.046	397591.943	4728174.479	30	42°42'01.2733"	-4°14'56.2974"	397699.75	4728381.40	1050.238	1.200
13394	Castillo	42°44'36.0062"	4°12'26.58834" W	1153.239		0.032	0.033	0.047	401178.767	4733019.980	30	42°44'40.0095"	-4°12'21.7263"	401286.54	4733226.79	1099.229	1.200
13397	Bernorio	42°47'41.28861"	4°11'43.42811" W	1225.183		0.030	0.033	0.044	402241.023	4738721.241	30	42°47'45.2735"	-4°11'38.5665"	402348.72	4738927.68	1171.178	1.200
13422	Peña Lora	42°42'17.77507"	4°6'33.98667" W	1231.122		0.004	0.003	0.010	409139.353	4728646.119	30	42°42'21.7923"	-4°06'29.1481"	409246.89	4728853.36	1177.249	1.200
13426	Valcabado	42°46'54.09285"	4°6'8.31694" W		1278.824				409834.637	4737161.722	30	42°46'58.0762"	-4°06'03.4591"	409942.49	4737368.18	1223.831	1.180
13449	Mata Cuadrada	42°49'3.70333"	4°1'25.26624" W	1008.055		0.036	0.039	0.043	416314.514	4741078.642	30	42°49'07.6807"	-4°01'20.4174"	416422.27	4741285.14	954.407	1.200
13452	Adrero I	42°42'52.20862"	4°0'12.85363" W	1100.220		0.035	0.043	0.042	417822.583	4729599.793	30	42°42'56.2154"	-4°00'08.0030"	417930.62	4729806.88	1046.575	1.200
13465	Casito Alto	42°45'44.55152"	3°57'23.8074" W	1146.858		0.042	0.042	0.044	421727.953	4734871.206	30	42°45'48.5362"	-3°57'18.9645"	421835.83	4735077.83	1093.371	1.200
13471	Encinal	42°41'15.47771"	3°56'5.33252" W	1103.189		0.038	0.040	0.040	423419.685	4726551.473	30	42°41'19.4852"	-3°56'00.5022"	423527.46	4726758.58	1049.649	1.200
13488	Muñata	42°48'37.21098"	3°53'24.36379" W	1234.335		0.041	0.039	0.047	427226.352	4740137.487	30	42°48'41.1893"	-3°53'19.5299"	427334.09	4740344.16	1181.054	1.200
13494	Corral Nuevo	42°44'27.80035"	3°52'17.83709" W	1137.621		0.037	0.040	0.041	428657.747	4732428.425	30	42°44'31.7932"	-3°52'13.0139"	428765.41	4732635.34	1084.299	1.200
13511	Agustín	42°41'36.60925"	3°48'37.01272" W	1047.822		0.035	0.034	0.039	433627.803	4727097.938	30	42°41'40.6120"	-3°48'32.2043"	433735.35	4727305.08	994.556	1.200
13521	Cotorra de Barrios	42°41'50.44012"	3°45'20.19897" W	1051.672		0.033	0.031	0.034	438109.838	4727483.059	30	42°41'54.4414"	-3°45'15.3992"	438217.31	4727690.24	998.513	1.200
13525	Pedro Campo	42°45'42.10702"	3°46'40.81137" W	1116.374		0.031	0.031	0.035	436341.574	4734645.591	30	42°45'46.0961"	-3°46'36.0046"	436449.04	4734852.58	1063.325	1.200
13539	La Urría	42°49'30.66007"	3°44'38.58501" W	1054.593		0.039	0.031	0.039	439181.816	4741670.447	30	42°49'34.6384"	-3°44'33.7806"	439289.20	4741877.37	1001.788	1.200
13542	Encimarriba I	42°42'0.55377"	3°41'13.86515" W	1072.509		0.031	0.032	0.034	443717.004	4727747.162	30	42°42'04.5539"	-3°41'09.0770"	443824.36	4727954.40	1019.472	1.200
13545	Peña Otero	42°45'52.33942"	3°42'15.70088" W		1258.885				442369.816	4734908.290	30	42°45'56.3273"	-3°42'10.9069"	442477.16	4735115.35	1204.792	1.200
13569	Peña Alta	42°49'46.5516"	3°38'28.13295" W	1320.216		0.039	0.036	0.043	447596.815	4742091.517	30	42°49'50.5294"	-3°38'23.3495"	447703.95	4742298.57	1267.657	1.200
13572	Cerro I	42°42'43.34789"	3°36'58.10665" W	1183.422		0.032	0.036	0.039	449545.422	4729022.276	30	42°42'47.3452"	-3°36'53.3332"	449652.59	4729229.56	1130.548	1.200
13584	Los Castillos	42°44'55.39172"	3°33'15.0644" W	1194.006		0.039	0.038	0.043	454645.640	4733060.073	30	42°44'59.3817"	-3°33'10.3023"	454752.63	4733267.34	1141.381	1.200
13590	Altotero	42°40'35.25796"	3°32'0.10521" W	1229.593		0.004	0.003	0.010	456299.045	4725025.190	30	42°40'39.2635"	-3°31'55.3537"	456405.97	4725232.72	1176.869	1.200
13615	Tablones	42°45'50.22035"	3°28'24.18019" W	1300.168		0.032	0.046	0.042	461267.892	4734711.039	30	42°45'54.2064"	-3°28'19.4307"	461374.75	4734918.34	1247.823	1.200
13637	Larra	42°47'4.57653"	3°24'8.7824" W		1058.245				467083.447	4736974.476	30	42°47'08.5577"	-3°24'04.0442"	467190.18	4737181.78	1004.968	1.200
13642	Cuchillos	42°42'49.83009"	3°22'35.97094" W	1251.956		0.037	0.037	0.040	469157.075	4729106.970	30	42°42'53.8192"	-3°22'31.2356"	469263.92	4729314.31	1199.697	1.200
13655	San Vicente	42°45'2.4725"	3°19'31.57276" W	1014.929		0.036	0.038	0.039	473367.171	4733180.938	30	42°45'06.4556"	-3°19'26.8421"	473473.97	4733388.29	962.895	1.200
13661	Pan Perdido	42°41'39.00729"	3°18'15.12372" W	1286.471		0.035	0.038	0.037	475082.447	4726898.514	30	42°41'42.9965"	-3°18'10.3961"	475189.32	4727105.89	1234.313	1.200
13668	Pereita	42°48'17.24876"	3°17'48.75116" W	877.180		0.042	0.046	0.045	475725.712	4739180.308	30	42°48'21.2220"	-3°17'44.0229"	475832.42	4739387.57	825.417	1.200
13682	Mazo	42°42'51.10993"	3°14'31.35887" W	1078.477		0.036	0.047	0.041	480180.185	4729106.075	30	42°42'55.0957"	-3°14'26.6391"	480286.99	4729313.49	1026.498	1.200
13691	Galdampio	42°41'20.10655"	3°12'26.61039" W	1259.571		0.033	0.036	0.037	483010.808	4726291.512	30	42°41'24.0944"	-3°12'21.8938"	483117.66	4726498.95	1207.585	1.200
13699	Revillallanos	42°49'24.01153"	3°12'1.84025" W	1349.259		0.044	0.043	0.049	483609.917	4741216.417	30	42°49'27.9770"	-3°11'57.1290"	483716.43	4741423.63	1297.720	1.170
13703	Flor	42°43'45.16243"	3°9'51.3556" W	1390.250		0.040	0.036	0.043	486552.347	4730758.019	30	42°43'49.1450"	-3°09'46.6456"	486659.08	4730965.48	1338.500	1.200
13710	Buey	42°40'43.24713"	3°8'57.04044" W	1281.330		0.033	0.031	0.041	487777.587	4725144.521	30	42°40'47.2359"	-3°08'52.3304"	487884.44	4725352.02	1229.446	1.200
13724	Recuenco	42°44'55.38171"	3°5'51.45926" W	1120.447		0.042	0.035	0.042	492010.187	4732915.497	30	42°44'59.3616"	-3°05'46.7602"	492116.79	4733123.03	1068.923	1.200
13727	Pico Bachicabo	42°47'42.38874"	3°5'20.15903" W	1251.104		0.046	0.039	0.044	492727.173	4738066.129	30	42°47'46.3610"	-3°05'15.4650"	492833.60	4738273.60	1199.679	0.870
13742	Carrascal	42°42'17.0221"	3°2'29.93159" W		680.481				496589.158	4728027.072	30	42°42'21.0063"	-3°02'25.2349"	496695.91	4728234.66	627.789	1.200



Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
13767	Somo	42°47'2.8472"	2°57'7.7598" W	953.543		0.045	0.052	0.053	503913.351	4736843.722	30	42°47'06.8155"	-2°57'03.0790"	504019.81	4737051.20	902.294	1.170	
13783	Quintanilla	42°43'34.94119"	2°53'31.80772" W	723.857		0.049	0.052	0.052	508828.043	4730435.299	30	42°43'38.9120"	-2°53'27.1290"	508934.70	4730642.73	672.666	1.170	
13791	Atalaya	42°41'22.34697"	2°52'21.29064" W	618.813		0.047	0.049	0.054	510437.871	4726347.640	30	42°41'26.3288"	-2°52'16.6178"	510544.50	4726555.32	567.585	1.080	
13803	San Formerio	42°43'23.08122"	2°49'51.81404" W	803.273		0.041	0.042	0.046	513831.744	4730077.673	30	42°43'27.0559"	-2°49'47.1451"	513938.32	4730285.30	752.144	0.000	
13807	Tuyo	42°47'46.94124"	2°50'13.45501" W	856.160		0.039	0.029	0.046	513323.858	4738215.590	30	42°47'50.9085"	-2°50'08.7831"	513430.36	4738423.22	805.062	1.170	
13827	Busto	42°47'37.48569"	2°45'17.9862" W	1026.964		0.033	0.037	0.044	520036.529	4737940.160	30	42°47'41.4547"	-2°45'13.3224"	520143.04	4738147.94	975.981	1.110	
13832	El Cerro	42°42'35.69565"	2°44'54.00471" W	952.022		0.033	0.039	0.037	520609.068	4728632.921	30	42°42'39.6747"	-2°44'49.3393"	520715.78	4728840.74	900.935	1.140	
13841	Sesturri	42°41'40.42584"	2°42'8.80575" W	841.193		0.034	0.032	0.035	524372.927	4726940.330	30	42°41'44.4078"	-2°42'04.1433"	524479.70	4727148.24	790.094	1.140	
13847	Cuervo	42°47'3.4987"	2°42'19.29762" W	1050.512		0.032	0.032	0.043	524099.426	4736904.797	30	42°47'07.4697"	-2°42'14.6374"	524205.99	4737112.67	999.565	1.140	
13854	Cerro Blanco	42°43'57.41156"	2°40'10.2328" W		709.119				527054.292	4731175.715	30	42°44'01.3891"	-2°40'05.5745"	527160.98	4731383.66	656.946	1.180	
13859	Ularizu	42°49'0.81251"	2°39'45.91453" W	759.570		0.036	0.037	0.052	527569.859	4740536.478	30	42°49'04.7810"	-2°39'41.2592"	527676.35	4740744.44	708.679	0.000	
13876	Palogán	42°46'5.80086"	2°36'52.31203" W	1079.368		0.032	0.034	0.035	531536.760	4735155.023	30	42°46'09.7744"	-2°36'47.6593"	531643.39	4735363.04	1028.452	1.200	
13888	Auberrey	42°47'56.91955"	2°33'45.26039" W	931.840		0.034	0.037	0.036	535769.950	4738603.280	30	42°48'00.8917"	-2°33'40.6109"	535876.57	4738811.42	881.004	1.130	
13891	Belabia	42°41'3.3523"	2°32'43.66307" W	1022.241		0.042	0.049	0.045	537237.811	4725854.020	30	42°41'07.3383"	-2°32'39.0125"	537344.69	4726062.22	971.247	1.200	
13896	Capilduy	42°45'58.27873"	2°32'15.54329" W	1226.342		0.038	0.037	0.036	537827.921	4734954.599	30	42°46'02.2530"	-2°32'10.8920"	537934.70	4735162.73	1175.481	1.200	
13904	San Cristóbal	42°44'0.04737"	2°29'36.83214" W	1108.022		0.040	0.042	0.043	541456.820	4731328.401	30	42°44'04.0291"	-2°29'32.1874"	541563.60	4731536.70	1057.156	1.080	
13907	Ermita	42°47'49.30974"	2°29'35.79068" W	1113.991		0.036	0.037	0.035	541438.034	4738400.273	30	42°47'53.2826"	-2°29'31.1474"	541544.68	4738608.51	1063.228	0.000	
13920	Muela	42°40'17.85501"	2°25'49.66148" W	1106.222		0.060	0.066	0.113	546668.647	4724507.733	30	42°40'21.8457"	-2°25'45.0236"	546775.53	4724716.18	1055.358	0.000	
13938	Santa Elena	42°48'16.3216"	2°25'3.20386" W	1161.613		0.038	0.045	0.034	547624.272	4739273.461	30	42°48'20.2954"	-2°24'58.5710"	547730.84	4739481.85	1110.924	1.206	
13942	Hornillos (antena)	42°41'57.21866"	2°22'19.49245" W	1044.158		0.057	0.035	0.134	551429.638	4727606.508	30	42°42'01.2063"	-2°22'14.8633"	551536.41	4727815.03	993.396	0.000	
13945	Bitigarra	42°45'26.80662"	2°22'54.54148" W		1199.324				550584.892	4734065.458	30	42°45'30.7867"	-2°22'49.9121"	550691.54	4734273.93	1147.382	1.200	
13948	Achuri	42°48'15.2327"	2°22'9.47241" W	1154.275		0.041	0.031	0.035	551570.476	4739268.260	30	42°48'19.2078"	-2°22'04.8457"	551677.02	4739476.75	1103.598	1.160	
13974	Monte Santo	42°44'27.29118"	2°16'13.45837" W	1308.430		0.035	0.027	0.039	559717.456	4732302.468	30	42°44'31.2739"	-2°16'08.8444"	559824.04	4732511.10	1257.778	1.080	
13977	Isluce	42°47'21.15111"	2°16'37.08049" W	1119.137		0.009	0.005	0.018	559134.424	4737660.674	30	42°47'25.1286"	-2°16'32.4660"	559240.92	4737869.31	1068.461	1.200	
13993	Raso de Vitoria	42°43'24.17026"	2°11'26.85063" W	1101.798		0.027	0.031	0.040	566252.508	4730414.861	30	42°43'28.1548"	-2°11'22.2454"	566359.11	4730623.59	1051.290	1.200	
14013	Sarzaleta	42°43'14.15914"	2°07'21.32353" W	1159.553		0.007	0.006	0.013	571839.668	4730161.827	30	42°43'18.1436"	-2°07'16.7272"	571946.23	4730370.63	1109.185	1.200	
14016	Larregoico	42°46'33.40555"	2°9'1.19393" W	1069.484		0.002	0.001	0.006	569506.373	4736284.488	30	42°46'37.3843"	-2°08'56.5943"	569612.85	4736493.27	1018.950	1.201	
14031	Belastegui	42°41'31.46239"	2°3'54.22647" W	819.048		0.008	0.010	0.017	576584.895	4727044.638	30	42°41'35.4492"	-2°03'49.6339"	576691.55	4727253.49	768.872	1.200	
14048	Ulanz	42°47'56.39623"	2°2'52.19275" W	1293.101		0.026	0.035	0.035	577862.480	4738933.961	30	42°48'00.3722"	-2°02'47.6029"	577968.93	4739142.87	1242.705	1.200	
14064	Ugar	42°44'19.81132"	1°58'4.69752" W		694.578				584474.696	4732330.041	30	42°44'23.7941"	-1°58'00.1128"	584581.32	4732539.05	643.276	1.200	
14068	Mugaga	42°47'57.9516"	1°58'34.40607" W	1257.486		0.005	0.004	0.012	583717.557	4739050.548	30	42°48'01.9275"	-1°58'29.8223"	583824.03	4739259.54	1207.188	1.200	
14072	Campo Redondo	42°41'56.42978"	1°55'41.84164" W	755.747		0.035	0.019	0.028	587778.963	4727947.815	30	42°42'00.4170"	-1°55'37.2615"	587885.64	4728156.88	705.807	1.130	
14095	Esparaz	42°45'15.08883"	1°52'15.65284" W	1071.322		0.005	0.005	0.012	592388.183	4734136.708	30	42°45'19.0699"	-1°52'11.0791"	592494.75	4734345.84	1021.321	1.203	
14100	Mañeru	42°40'16.02656"	1°51'13.78077" W	653.121		0.003	0.002	0.007	593919.828	4724930.882	30	42°40'20.0144"	-1°51'09.2056"	594026.61	4725139.96	603.268	1.202	
14101	Alto Echauri 2	42°48'3.38596"	1°50'45.68794" W	1183.897		0.032	0.033	0.039	594362.211	4739355.670	30	42°48'07.3617"	-1°50'41.1160"	594468.72	4739564.83	1133.832	0.000	
14102	Perdon 2	42°43'56.71711"	1°42'10.36625" W		1085.161				606184.505	4731917.038	30	42°44'00.6998"	-1°42'05.8054"	606291.21	4732126.36	1034.040	1.180	
14108	Alto Echauri 1	42°48'3.90345"	1°50'45.97147" W	1185.316		0.018	0.013	0.027	594355.553	4739371.545	30	42°48'07.8801"	-1°50'41.3992"	594462.06	4739580.73	1135.251	1.209	
14114	Villanueva	42°44'29.78007"	1°48'28.16809" W	973.144		0.004	0.003	0.008	597579.024	4732810.234	30	42°44'33.7613"	-1°48'23.5976"	597685.69	4733019.41	923.225	1.201	



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
14138	Gazolas	42°48'0.4031"	1°43'33.37289" W	603.898		0.007	0.005	0.018	604183.448	4739405.055	30	42°48'04.3776"	-1°43'28.8129"	604289.96	4739614.32	553.958	1.200
14144	Perdon 1	42°44'2.79392"	1°42'7.99948" W	1085.499		0.031	0.009	0.054	606235.443	4732105.310	30	42°44'06.7744"	-1°42'03.4395"	606342.12	4732314.57	1035.578	1.200
14158	Pamplona	42°48'52.3559"	1°39'7.35942" W	563.002		0.026	0.027	0.035	610200.301	4741101.567	30	42°48'56.3282"	-1°39'02.8072"	610306.78	4741310.91	513.027	0.000
14171	Carrascal	42°41'8.34692"	1°36'59.07056" W	1204.373		0.030	0.034	0.038	613348.362	4726835.898	30	42°41'12.3336"	-1°36'54.5182"	613455.15	4727045.29	1154.314	1.200
14175	Tajonar	42°45'19.85729"	1°35'36.82294" W	721.627		0.004	0.003	0.008	615090.834	4734624.887	30	42°45'23.8359"	-1°35'32.2749"	615197.46	4734834.30	671.587	1.195
14188	Malkaiz	42°48'38.67368"	1°33'14.51177" W	821.545		0.004	0.003	0.007	618220.609	4740812.325	30	42°48'42.6468"	-1°33'09.9704"	618327.08	4741021.80	771.393	1.200
14191	Higa	42°41'45.78735"	1°31'52.03072" W		1344.444				620315.547	4728108.727	30	42°41'49.7722"	-1°31'47.4851"	620422.36	4728318.21	1294.268	1.190
14206	Laquidain	42°46'46.04209"	1°30'48.33387" W	942.727		0.027	0.027	0.033	621601.733	4737395.788	30	42°46'50.0169"	-1°30'43.7934"	621708.33	4737605.26	892.545	1.180
14222	Izaga	42°42'44.05429"	1°25'47.69778" W	1410.081		0.009	0.005	0.014	628571.856	4730055.148	30	42°42'48.0344"	-1°25'43.1625"	628678.64	4730264.66	1359.781	1.010
14229	Izquieta	42°49'39.45105"	1°26'7.69112" W	892.953		0.005	0.004	0.011	627879.409	4742860.210	30	42°49'43.4193"	-1°26'03.1580"	627985.93	4743069.75	842.503	1.200
14235	Gongolaz	42°44'58.45114"	1°24'0.29365" W	882.081		0.035	0.028	0.037	630936.437	4734246.645	30	42°45'02.4276"	-1°23'55.7626"	631043.13	4734456.21	831.743	1.200
14240	Tabar	42°40'29.05505"	1°21'21.92611" W	841.141		0.008	0.005	0.013	634698.484	4726005.990	30	42°40'33.0368"	-1°21'17.3989"	634805.32	4726215.52	790.789	1.200
14268	Zariquieta	42°48'35.11425"	1°17'47.37525" W	1100.409		0.004	0.003	0.009	639279.254	4741095.915	30	42°48'39.0847"	-1°17'42.8615"	639385.69	4741305.63	1049.693	1.200
14271	Charri	42°41'8.92833"	1°15'59.33913" W	558.654		0.004	0.003	0.012	642015.680	4727382.661	30	42°41'12.9070"	-1°15'54.8220"	642122.48	4727592.25	508.139	1.195
14274	Muru	42°44'5.37764"	1°16'31.3759" W		824.993				641175.458	4732810.552	30	42°44'09.3561"	-1°16'26.8581"	641282.16	4733020.29	773.242	1.200
14292	Idocorri	42°42'46.02324"	1°11'35.4698" W	1102.051		0.018	0.011	0.019	647956.515	4730503.508	30	42°42'49.9981"	-1°11'30.9585"	648063.30	4730713.16	1051.243	1.200
14296	Salvatori	42°45'57.70273"	1°12'34.72964" W	909.028		0.008	0.007	0.016	646483.086	4736387.447	30	42°46'01.6770"	-1°12'30.2188"	646589.73	4736597.24	858.156	1.200
14298	Aldasur	42°48'12.24374"	1°12'3.40108" W	1240.948		0.032	0.021	0.032	647106.572	4740552.753	30	42°48'16.2136"	-1°11'58.8927"	647213.12	4740762.55	1189.925	1.200
14317	Olagato	42°47'2.16848"	1°8'8.6974" W	1183.573		0.028	0.039	0.046	652485.470	4738506.990	30	42°47'06.1400"	-1°08'04.1964"	652592.03	4738716.85	1132.430	
14335	Torres	42°45'2.44156"	1°4'10.54407" W		1064.257				657981.162	4734935.543	30	42°45'06.4123"	-1°04'06.0491"	658087.80	4735145.35	1011.828	1.200
14351	Virgen de la Peña	42°41'43.96372"	1°0'15.01784" W	1342.459		0.006	0.004	0.011	663480.273	4728937.724	30	42°41'47.9357"	-1°00'10.5297"	663587.00	4729147.46	1291.187	1.140
14367	Argible	42°47'15.75181"	0°58'51.83825" W	1251.398		0.033	0.039	0.043	665128.062	4739217.339	30	42°47'19.7215"	-0°58'47.3450"	665234.80	4739427.35	1199.848	1.200
14381	Puyopinar	42°41'45.96605"	0°54'10.03804" W	1046.020		0.039	0.037	0.054	671783.440	4729200.722	30	42°41'49.9406"	-0°54'05.5532"	671890.33	4729410.67	994.574	1.180
14384	Algaralleta1	42°44'33.45894"	0°54'10.37543" W	1315.905		0.045	0.034	0.047	671647.414	4734367.169	30	42°44'37.4332"	-0°54'05.8902"	671754.23	4734577.27	1264.277	1.200
14398	Calveira	42°48'7.57074"	0°51'37.09514" W	1735.812		0.004	0.003	0.010	674964.929	4741059.419	30	42°48'11.5385"	-0°51'32.6114"	675071.70	4741269.58	1683.881	1.200
14411	Forcala	42°41'29.81897"	0°48'54.70923" W	1527.139		0.038	0.047	0.044	678971.246	4728884.527	30	42°41'33.7931"	-0°48'50.2245"	679078.34	4729094.56	1475.575	1.200
14416	Punta del Raso	42°46'35.3085"	0°47'34.22356" W	1707.941		0.042	0.062	0.063	680556.273	4738355.630	30	42°46'39.2733"	-0°47'29.7371"	680663.31	4738565.70	1655.900	1.200
14429	Forca	42°49'28.18597"	0°45'20.38301" W	2441.717		0.061	0.067	0.064	683455.723	4743768.753	30	42°49'32.1491"	-0°45'15.8956"	683562.79	4743978.98	2389.335	1.200
14445	Ramirez	42°45'23.18848"	0°42'31.21032" W	1871.320		0.044	0.051	0.050	687502.539	4736314.588	30	42°45'27.1543"	-0°42'26.7296"	687609.68	4736524.73	1819.030	1.200
14463	Cucuruzuelo	42°43'36.65649"	0°37'14.28155" W	2024.265		0.037	0.036	0.037	694799.620	4733227.808	30	42°43'40.6222"	-0°37'09.8053"	694906.91	4733437.96	1971.808	1.200
14467	Bisaurin	42°47'18.52267"	0°38'23.85501" W	2722.157		0.053	0.053	0.054	693025.827	4740027.402	30	42°47'22.4854"	-0°38'19.3710"	693133.15	4740237.65	2669.470	1.200
14480	Roda S. O.	42°40'44.91568"	0°34'10.39145" W		1601.635				699134.308	4728049.225	30	42°40'48.8795"	-0°34'05.9203"	699241.69	4728259.22	1548.152	1.200
14483	Blancas	42°43'4.02482"	0°34'1.77022" W	2183.218		0.035	0.025	0.034	699206.894	4732346.028	30	42°43'07.9893"	-0°33'57.2958"	699314.29	4732556.18	2130.649	1.200
14485	Garganta	42°45'48.49312"	0°33'56.8361" W	2692.600		0.044	0.041	0.045	699172.751	4737422.713	30	42°45'52.4537"	-0°33'52.3577"	699280.16	4737632.90	2639.802	1.200
14510	Vacún	42°40'12.6163"	0°28'29.36256" W	2165.687		0.033	0.036	0.054	706926.052	4727280.564	30	42°40'16.5777"	-0°28'24.8993"	707033.50	4727490.57	2113.182	1.200
14512	Collarada	42°42'51.05447"	0°28'13.96295" W	2935.483		0.034	0.038	0.043	707130.207	4732178.481	30	42°42'55.0138"	-0°28'09.4955"	707237.68	4732388.58	2882.697	1.200
14516	Anayet	42°46'29.93018"	0°27'38.9118" W	2607.917		0.043	0.054	0.051	707724.313	4738954.253	30	42°46'33.8821"	-0°27'34.4402"	707831.80	4739164.35	2554.855	1.200
14541	Peña Telera	42°41'27.96223"	0°22'26.25284" W	2814.096		0.037	0.034	0.048	715119.556	4729856.824	30	42°41'31.9180"	-0°22'21.8010"	715226.94	4730066.86	2761.259	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
14555	Pasino	42°45'9.11956"	0°20'23.29787" W		2018.728				717702.502	4736766.652	30	42°45'13.0662"	-0°20'18.8467"	717809.85	4736976.66	1964.427	1.070
14569	Balaitous	42°50'20.1839"	0°17'24.92712" W	3198.477		0.094	0.079	0.097	721449.002	4746491.564	30	42°50'24.1132"	-0°17'20.4738"	721556.37	4746701.39	3145.017	1.200
14570	Peña Sabocos	42°40'45.15015"	0°15'6.79356" W	2807.108		0.043	0.041	0.050	725163.022	4728854.402	30	42°40'49.1008"	-0°15'02.3585"	725270.33	4729064.38	2753.977	1.200
14616	Vignemale	42°46'26.19547"	0°8'50.46429" W			0.084	0.089	0.000	733372.908	4739659.116	30	42°46'30.1257"	-0°08'46.0388"	733480.09	4739868.92	3299.100	1.200
14660	Monte Perdido	42°40'31.9795"	0°2'3.70707" E	3401.086		0.051	0.053	0.062	256998.904	4729051.074	31	42°40'35.9237"	0°02'08.0873"	257091.74	4729254.09	3347.529	1.200
14711	La Hoya	42°40'56.33268"	0°10'41.13136" E	2632.139		0.060	0.065	0.078	268801.807	4729398.763	31	42°41'00.2813"	0°10'45.4790"	268894.22	4729602.11	2578.575	1.200
14857	Estinuera	42°47'53.47289"	0°39'38.86966" E	2069.448		0.006	0.004	0.011	308708.442	4741058.030	31	42°47'57.4664"	0°39'43.2398"	308802.36	4741263.65	2016.312	1.200
14863	Entecada	42°43'5.01974"	0°41'49.04634" E	2321.091		0.006	0.004	0.011	311422.667	4732078.553	31	42°43'09.0108"	0°41'53.4027"	311516.47	4732283.87	2267.516	1.150
14887	Montlude	42°47'6.9085"	0°45'31.38357" E	2571.110		0.018	0.014	0.026	316678.166	4739404.041	31	42°47'10.8932"	0°45'35.7530"	316772.30	4739609.45	2517.817	1.170
14924	Areño	42°44'10.88607"	0°52'10.94731" E	2576.259		0.006	0.004	0.011	325619.604	4733738.883	31	42°44'14.8527"	0°52'15.3146"	325714.00	4733943.69	2522.582	1.130
14951	Argulls	42°41'2.58526"	0°59'25.86034" E	2712.135		0.006	0.005	0.013	335370.842	4727687.859	31	42°41'06.5424"	0°59'30.2109"	335465.21	4727892.33	2658.322	1.200
14967	Mill	42°47'18.73011"	1°0'35.61734" E	2855.120		0.008	0.006	0.015	337231.978	4739253.152	31	42°47'22.6810"	1°00'39.9936"	337326.81	4739457.80	2801.589	1.180
15012	Montrouge	42°42'29.20845"	1°10'15.51778" E	2900.698		0.007	0.005	0.013	350213.556	4730023.987	31	42°42'33.1326"	1°10'19.8618"	350308.13	4730227.72	2847.142	1.200
15042	Flavisella	42°42'43.02273"	1°16'39.79293" E	2906.845		0.007	0.005	0.014	358964.114	4730266.293	31	42°42'46.9289"	1°16'44.1127"	359058.37	4730469.62	2853.317	1.200
15100	Torre de Inxerto	42°39'51.32767"	8°57'57.41267" W	710.963		0.050	0.037	0.044	502790.589	4723532.842	29	42°39'55.5457"	-8°57'51.9082"	502915.97	4723747.61	655.727	1.200
15146	Taume	42°36'11.82492"	9°2'40.16822" W	295.009		0.062	0.038	0.045	496350.355	4716762.728	29	42°36'16.0553"	-9°02'34.6606"	496475.76	4716977.55	239.799	1.200
15153	Ciudad	42°33'40.60505"	9°0'48.09307" W		265.114				498903.400	4712097.555	29	42°33'44.8391"	-9°00'42.5934"	499028.77	4712312.39	208.770	1.200
15168	Forcados	42°38'6.80574"	8°58'39.75009" W	674.666		0.053	0.035	0.043	501827.666	4720308.557	29	42°38'11.0278"	-8°58'34.2476"	501953.04	4720523.33	619.451	1.200
15169	Barbanza	42°39'46.02956"	8°57'34.60772" W	706.164		0.049	0.039	0.045	503309.801	4723369.651	29	42°39'50.2475"	-8°57'29.1046"	503435.17	4723584.42	650.931	1.200
15194	Arosa	42°33'56.45449"	8°52'47.09935" W	120.493		0.044	0.045	0.058	509870.145	4712593.341	29	42°34'00.6814"	-8°52'41.6167"	509995.42	4712808.17	65.466	1.200
15196	Chazo	42°36'28.53103"	8°51'39.71001" W	85.827		0.043	0.053	0.057	511398.925	4717286.421	29	42°36'32.7516"	-8°51'34.2258"	511524.19	4717501.23	30.761	1.200
15200	Cambados	42°30'50.04844"	8°49'12.25333" W	60.466		0.034	0.033	0.046	514780.848	4706852.462	29	42°30'54.2801"	-8°49'06.7815"	514906.11	4707067.35	5.425	1.200
15223	Lobeira	42°33'49.5992"	8°45'43.02612" W	348.326		0.034	0.046	0.065	519539.623	4712402.344	29	42°33'53.8216"	-8°45'37.5584"	519664.82	4712617.20	293.251	0.000
15243	Peña Lantañón	42°33'24.91669"	8°41'26.67337" W	268.951		0.035	0.037	0.054	525387.435	4711659.910	29	42°33'29.1370"	-8°41'21.2143"	525512.61	4711874.79	213.758	1.200
15247	Xiabre	42°37'54.45138"	8°41'56.03564" W	696.620		0.036	0.030	0.048	524688.310	4719971.186	29	42°37'58.6621"	-8°41'50.5698"	524813.47	4720186.01	641.401	1.200
15265	Pias	42°35'34.47721"	8°37'12.7962" W		324.825				531158.738	4715679.684	29	42°35'38.6901"	-8°37'07.3430"	531283.87	4715894.56	268.256	1.200
15271	Acibal	42°31'16.81607"	8°36'6.34578" W	651.024		0.032	0.030	0.046	532710.513	4707739.234	29	42°31'21.0372"	-8°36'00.9000"	532835.66	4707954.15	595.637	1.200
15297	Castro Sevil	42°37'14.06385"	8°32'15.79709" W	599.255		0.029	0.035	0.045	537910.616	4718785.068	29	42°37'18.2686"	-8°32'10.3546"	538035.63	4718999.91	543.640	1.200
15305	Cregos (Crejos)	42°34'57.4489"	8°29'55.8864" W	859.072		0.030	0.033	0.044	541122.743	4714589.366	29	42°35'01.6569"	-8°29'50.4516"	541247.74	4714804.23	803.378	1.200
15308	Cabalar	42°38'46.44181"	8°29'28.12297" W	705.839		0.032	0.036	0.046	541713.108	4721656.374	29	42°38'50.6411"	-8°29'22.6852"	541838.07	4721871.20	650.103	1.200
15312	Longo	42°32'47.46646"	8°28'55.68565" W	696.908		0.033	0.032	0.042	542519.468	4710588.379	29	42°32'51.6790"	-8°28'50.2555"	542644.47	4710803.29	641.178	1.200
15333	Pedrouzos	42°33'29.74027"	8°24'10.75682" W		736.931				549008.678	4711935.045	29	42°33'33.9470"	-8°24'05.3381"	549133.58	4712149.93	679.742	1.200
15336	Outeiro Grande	42°36'15.68014"	8°23'36.47468" W	831.589		0.033	0.029	0.041	549753.744	4717058.953	29	42°36'19.8803"	-8°23'31.0540"	549878.62	4717273.81	775.577	1.200
15368	Saupica (Suapica)	42°38'31.17884"	8°17'27.23416" W	895.161		0.038	0.036	0.045	558132.253	4721303.791	29	42°38'35.3680"	-8°17'21.8222"	558257.08	4721518.58	838.984	1.200
15371	Daquella	42°31'14.807"	8°15'59.79713" W	987.584		0.045	0.047	0.063	560239.982	4707861.011	29	42°31'19.0096"	-8°15'54.3956"	560364.87	4708075.84	931.282	1.200
15375	Candán	42°35'46.39904"	8°15'50.46346" W	1070.631		0.036	0.036	0.047	560380.161	4716240.000	29	42°35'50.5924"	-8°15'45.0577"	560505.00	4716454.81	1014.351	1.300
15392	Uceiro	42°32'38.23555"	8°12'16.55167" W	1059.545		0.039	0.040	0.056	565309.522	4710480.252	29	42°32'42.4315"	-8°12'11.1559"	565434.37	4710695.05	1003.190	1.200
15408	Castro	42°38'52.16116"	8°11'14.5989" W	618.906		0.037	0.039	0.049	566611.827	4722027.333	29	42°38'56.3429"	-8°11'09.1959"	566736.67	4722242.07	562.678	1.300

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
15414	A Ferreiriña	42°34'43.96571"	8°8'22.98278" W	769.273		0.032	0.043	0.048	570597.406	4714410.408	29	42°34'48.1534"	-8°08'17.5914"	570722.23	4714625.16	712.934	1.200
15439	Costado	42°39'18.65171"	8°4'17.22926" W	800.794		0.036	0.035	0.048	576106.489	4722942.278	29	42°39'22.8254"	-8°04'11.8375"	576231.33	4723156.96	744.497	1.200
15440	Pico Seco	42°30'41.26387"	8°3'0.91996" W	993.590		0.040	0.025	0.044	578022.891	4707002.819	29	42°30'45.4550"	-8°02'55.5432"	578147.72	4707217.58	937.433	1.200
15443	Gándara	42°33'32.40969"	8°2'46.39204" W		923.986				578295.005	4712285.468	29	42°33'36.5948"	-8°02'41.0119"	578419.83	4712500.21	866.525	1.200
15447	A Rocha	42°37'38.50205"	8°1'47.49483" W	869.249		0.038	0.031	0.044	579551.028	4719891.421	29	42°37'42.6769"	-8°01'42.1101"	579675.86	4720106.11	812.925	1.200
15455	Pena de Francia	42°34'58.67126"	7°59'59.95252" W	969.734		0.031	0.031	0.042	582058.863	4714989.962	29	42°35'02.8499"	-7°59'54.5760"	582183.66	4715204.66	913.458	1.200
15471	A Martiñá	42°31'4.91429"	7°55'57.0559" W	1093.519		0.037	0.038	0.051	587686.313	4707847.379	29	42°31'09.0971"	-7°55'51.6904"	587811.14	4708062.08	1037.396	1.120
15487	Faro	42°37'17.16162"	7°53'51.94322" W	1236.655		0.035	0.037	0.051	590391.655	4719365.853	29	42°37'21.3263"	-7°53'46.5789"	590516.33	4719580.40	1180.335	1.200
15515	San Sebastián	42°35'15.09445"	7°47'17.94926" W		798.421				599420.788	4715723.406	29	42°35'19.2561"	-7°47'12.5953"	599545.54	4715937.90	740.999	1.190
15528	Santa Rosa	42°38'18.63851"	7°45'17.77351" W	640.139		0.036	0.032	0.039	602076.588	4721424.619	29	42°38'22.7898"	-7°45'12.4202"	602201.30	4721639.02	583.861	1.200
15536	Eirexe	42°36'14.27881"	7°44'12.44054" W	627.473		0.031	0.038	0.043	603621.754	4717610.767	29	42°36'18.4352"	-7°44'07.0927"	603746.45	4717825.23	571.227	1.200
15542	Ortelle	42°32'12.71896"	7°41'12.7032" W	726.396		0.041	0.042	0.055	607832.893	4710222.165	29	42°32'16.8825"	-7°41'07.3641"	607957.64	4710436.69	670.253	1.200
15562	Castelo	42°32'12.36403"	7°37'40.10417" W	626.878		0.042	0.054	0.055	612682.680	4710288.063	29	42°32'16.5248"	-7°37'34.7721"	612807.40	4710502.59	570.705	1.200
15567	San Antón	42°37'35.45908"	7°37'54.0129" W	743.601		0.037	0.044	0.046	612204.332	4720248.878	29	42°37'39.6067"	-7°37'48.6731"	612329.04	4720463.30	687.237	1.200
15574	San Cibrao	42°34'46.17854"	7°35'38.84532" W	712.261		0.042	0.040	0.048	615369.981	4715077.841	29	42°34'50.3314"	-7°35'33.5139"	615494.68	4715292.32	655.957	1.200
15581	A Vide	42°31'25.39076"	7°33'38.6511" W	416.130		0.041	0.042	0.049	618215.111	4708930.545	29	42°31'29.5499"	-7°33'33.3285"	618339.79	4709145.08	359.922	1.200
15597	Couso	42°37'44.51676"	7°32'27.41417" W	745.469		0.038	0.041	0.046	619638.923	4720652.600	29	42°37'48.6584"	-7°32'22.0865"	619763.56	4720866.98	689.068	1.200
15613	Moncai	42°33'38.39943"	7°27'36.40716" W	586.842		0.031	0.035	0.041	626405.489	4713178.495	29	42°33'42.5469"	-7°27'31.0941"	626530.11	4713392.94	530.479	1.200
15617	Tras Do Moredo	42°37'40.94213"	7°27'46.37032" W	507.530		0.032	0.042	0.043	626042.431	4720655.720	29	42°37'45.0793"	-7°27'41.0513"	626167.05	4720870.08	451.131	1.200
15631	A Serra	42°31'2.93075"	7°23'45.72773" W	702.974		0.036	0.033	0.042	631756.366	4708480.647	29	42°31'07.0817"	-7°23'40.4253"	631880.98	4708695.15	646.517	1.200
15643	Covallo	42°33'43.09612"	7°22'20.52266" W	620.481		0.031	0.029	0.035	633605.695	4713458.069	29	42°33'47.2395"	-7°22'15.2202"	633730.27	4713672.52	563.979	1.200
15646	Mioteira 95	42°36'51.78983"	7°21'41.57309" W		929.032				634381.164	4719295.567	29	42°36'55.9245"	-7°21'36.2678"	634505.73	4719509.95	871.279	1.190
15649	Carboeiro	42°39'12.93275"	7°22'32.06381" W	809.565		0.031	0.020	0.035	633147.205	4723627.053	29	42°39'17.0616"	-7°22'26.7537"	633271.77	4723841.37	753.034	1.200
15660	Valdeguana	42°30'31.08155"	7°17'29.78826" W	929.299		0.033	0.032	0.044	640354.507	4707665.873	29	42°30'35.2282"	-7°17'24.4995"	640479.06	4707880.36	872.698	1.200
15663	Peñido	42°33'6.71215"	7°18'15.06087" W	880.009		0.034	0.032	0.040	639225.237	4712445.615	29	42°33'10.8539"	-7°18'09.7682"	639349.77	4712660.08	823.404	1.200
15676	Legua	42°36'36.41312"	7°17'1.18422" W	1363.159		0.024	0.030	0.037	640778.916	4718947.920	29	42°36'40.5452"	-7°16'55.8887"	640903.45	4719162.32	1306.427	1.200
15681	Os Conventos	42°31'55.8089"	7°14'1.7876" W	1184.941		0.032	0.034	0.046	645046.974	4710376.612	29	42°31'59.9503"	-7°13'56.5029"	645171.52	4710591.10	1128.230	1.200
15699	Escrita	42°39'13.43295"	7°12'55.56823" W	1511.557		0.027	0.034	0.045	646273.006	4723907.143	29	42°39'17.5555"	-7°12'50.2787"	646397.47	4724121.50	1454.632	1.200
15714	Paxaro	42°34'47.61585"	7°8'38.40415" W	1667.107		0.033	0.036	0.046	652308.251	4715833.821	29	42°34'51.7470"	-7°08'33.1255"	652432.77	4716048.29	1610.103	1.200
15719	Taro Branco	42°39'31.12293"	7°8'40.18927" W	1284.744		0.037	0.042	0.048	652075.724	4724578.006	29	42°39'35.2421"	-7°08'34.9076"	652200.16	4724792.37	1227.713	1.200
15730	Montouto	42°30'28.80138"	7°4'37.44786" W	1598.101		0.037	0.036	0.047	657982.302	4707973.088	29	42°30'32.9401"	-7°04'32.1850"	658106.76	4708187.64	1541.068	1.200
15745	Picotoños	42°35'31.53913"	7°1'26.8767" W	1450.495		0.043	0.030	0.068	662113.697	4717411.336	29	42°35'35.6658"	-7°01'21.6170"	662238.04	4717625.88	1393.368	1.200
15747	Faro	42°37'53.03592"	7°2'49.30866" W	1671.694		0.031	0.030	0.042	660134.183	4721732.360	29	42°37'57.1559"	-7°02'44.0429"	660258.53	4721946.80	1614.600	1.200
15752	Vallelongo	42°32'54.2181"	6°59'19.79452" W	1289.679		0.038	0.037	0.045	665125.381	4712626.831	29	42°32'58.3485"	-6°59'14.5411"	665249.75	4712841.39	1232.589	1.200
15758	Capeloso	42°38'18.29139"	6°59'40.61317" W	1655.163		0.026	0.029	0.037	664413.666	4722611.992	29	42°38'22.4089"	-6°59'35.3562"	664537.92	4722826.45	1598.136	1.200
15774	Seo	42°34'35.28104"	6°56'55.30752" W	1632.711		0.033	0.028	0.039	668345.254	4715823.262	29	42°34'39.4052"	-6°56'50.0597"	668469.53	4716037.78	1575.706	1.200
15778	Cruz de Soto	42°38'49.9607"	6°55'9.44898" W		1052.023				670565.315	4723738.108	29	42°38'54.0771"	-6°55'04.2065"	670689.40	4723952.67	993.953	1.200
15781	Feinoval	42°31'39.21226"	6°54'29.45435" W	1025.514		0.042	0.036	0.046	671804.474	4710473.597	29	42°31'43.3419"	-6°54'24.2141"	671928.76	4710688.18	968.600	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
15795	Agudo	42°35'20.15331"	6°53'2.92242" W	1332.808		0.031	0.027	0.039	673608.426	4717337.809	29	42°35'24.2726"	-6°52'57.6823"	673732.65	4717552.32	1275.987	1.200
15811	Couto	42°31'5.8387"	6°47'29.06394" W	822.983		0.036	0.034	0.042	681422.646	4709687.568	29	42°31'09.9644"	-6°47'23.8421"	681546.80	4709902.16	766.231	1.200
15814	Cantera@	42°34'5.27838"	6°47'35.75029" W	707.135		0.038	0.037	0.043	681125.859	4715218.639	29	42°34'09.3953"	-6°47'30.5235"	681250.03	4715433.13	650.507	1.200
15818	Carboeiros	42°38'0.95228"	6°47'10.35386" W	1025.454		0.034	0.037	0.044	681514.688	4722503.486	29	42°38'05.0597"	-6°47'05.1231"	681638.84	4722717.92	968.876	1.200
15826	Castro	42°36'1.31004"	6°45'13.04711" W	697.274		0.033	0.035	0.041	684284.575	4718883.391	29	42°36'05.4194"	-6°45'07.8234"	684408.71	4719097.82	640.742	1.200
15843	Depósito	42°33'15.51752"	6°42'0.00423" W	556.587		0.028	0.031	0.040	688822.787	4713887.459	29	42°33'19.6305"	-6°41'54.7929"	688946.85	4714101.91	500.007	1.200
15849	Alto de Fiales	42°39'45.56445"	6°42'13.29791" W	1010.175		0.030	0.030	0.039	688192.992	4725910.906	29	42°39'49.6610"	-6°42'08.0786"	688317.02	4726125.22	953.619	1.200
15866	Carrapito	42°36'35.94409"	6°38'18.51485" W		664.950				693701.509	4720209.008	29	42°36'40.0447"	-6°38'13.3081"	693825.50	4720423.36	607.236	1.200
15872	Pajaríel	42°32'10.59485"	6°36'43.96587" W	873.955		0.028	0.020	0.033	696086.767	4712084.329	29	42°32'14.7038"	-6°36'38.7664"	696210.80	4712298.73	817.243	1.200
15879	Cuerva	42°39'53.08371"	6°35'33.85036" W	860.162		0.028	0.023	0.040	697280.315	4726395.957	29	42°39'57.1735"	-6°35'28.6465"	697404.24	4726610.23	803.510	1.200
15885	Andrés	42°35'8.83893"	6°34'43.12527" W	863.624		0.028	0.024	0.036	698686.185	4717660.842	29	42°35'12.9388"	-6°34'37.9277"	698810.16	4717875.18	807.024	1.200
15891	María González	42°31'1.92991"	6°31'52.84519" W	1017.466		0.025	0.029	0.042	702789.688	4710156.638	29	42°31'06.0359"	-6°31'47.6565"	702913.70	4710370.99	960.496	1.200
15902	La Escrita	42°32'47.54361"	6°29'42.93787" W	1101.713		0.033	0.033	0.049	705657.778	4713501.487	29	42°32'51.6430"	-6°29'37.7523"	705781.75	4713715.79	1044.789	1.200
15908	Los Navallos	42°38'21.86228"	6°30'1.84475" W	1176.262		0.031	0.033	0.045	704921.863	4723801.491	29	42°38'25.9508"	-6°29'56.6526"	705045.79	4724015.77	1119.497	1.200
15932	Redondal	42°32'34.4866"	6°24'35.20065" W	1621.576		0.034	0.031	0.041	712689.263	4713309.886	29	42°32'38.5818"	-6°24'30.0271"	712813.16	4713524.17	1564.400	1.200
15936	Gándara	42°36'53.81739"	6°23'18.30663" W		845.477				714196.362	4721363.393	29	42°36'57.9022"	-6°23'13.1309"	714320.22	4721577.64	787.289	0.500
15949	Raposa	42°39'40.28924"	6°21'17.35417" W	1198.460		0.031	0.029	0.034	716791.451	4726584.296	29	42°39'44.3652"	-6°21'12.1808"	716915.25	4726798.47	1141.437	1.200
15956	Valdolla	42°36'20.71895"	6°19'28.13359" W	1073.884		0.027	0.035	0.036	719472.955	4720506.333	29	42°36'24.8019"	-6°19'22.9695"	719596.72	4720720.58	1016.798	1.200
15969	Gandara I	42°39'31.90183"	6°17'32.64038" W	1255.066		0.032	0.034	0.038	721915.862	4726487.632	29	42°39'35.9749"	-6°17'27.4771"	722039.58	4726701.80	1197.964	1.200
15972	Veiga	42°32'37.90928"	6°16'27.4249" W	1629.941		0.035	0.036	0.037	723812.249	4713764.714	29	42°32'41.9977"	-6°16'22.2717"	723936.00	4713978.98	1572.702	1.200
15985	Cruz	42°35'6.53161"	6°13'59.20719" W	1411.216		0.033	0.036	0.039	727043.257	4718458.998	29	42°35'10.6126"	-6°13'54.0574"	727166.94	4718673.24	1354.074	1.200
15989	Navariega	42°39'5.28601"	6°13'36.58827" W	1277.177		0.034	0.035	0.036	727317.298	4725840.912	29	42°39'09.3572"	-6°13'31.4354"	727440.94	4726055.09	1220.019	1.200
16001	Obio	42°31'25.78236"	6°11'2.87161" W	1255.552		0.038	0.034	0.038	731289.385	4711782.041	29	42°31'29.8705"	-6°10'57.7325"	731413.06	4711996.36	1198.465	1.200
16004	Manzarnoso	42°34'54.57825"	6°10'24.2925" W	1393.034		0.035	0.035	0.037	731954.612	4718252.211	29	42°34'58.6571"	-6°10'19.1521"	732078.23	4718466.46	1335.972	1.200
16006	Andaneiro	42°36'31.09541"	6°10'35.82728" W	1287.202		0.035	0.035	0.038	731592.279	4721220.769	29	42°36'35.1704"	-6°10'30.6845"	731715.89	4721434.99	1230.112	1.200
16025	Pozo Viejo	42°35'10.81839"	6°6'19.09588" W	1153.426		0.032	0.039	0.038	737527.114	4718942.179	29	42°35'14.8936"	-6°06'13.9656"	737650.65	4719156.43	1096.529	1.200
16029	San Bartolo	42°39'26.37574"	6°6'27.13199" W	1368.821		0.036	0.041	0.041	737074.206	4726819.351	29	42°39'30.4401"	-6°06'21.9968"	737197.72	4727033.50	1311.769	1.200
16055	Garbanzal	42°35'18.03914"	6°0'25.09677" W	1056.960		0.025	0.031	0.039	745588.668	4719445.740	29	42°35'22.1095"	-6°00'19.9809"	745712.10	4719659.98	1000.358	1.200
16061	Lagunilla	42°31'36.56642"	5°58'58.32327" W	1025.720		0.035	0.025	0.035	255004.375	4712584.302	30	42°31'40.6463"	-5°58'53.2141"	255114.16	4712790.40	969.260	1.200
16064	Navia	42°34'37.34797"	5°57'9.81534" W		1049.148				257674.711	4718074.268	30	42°34'41.4179"	-5°57'04.7087"	257784.41	4718280.26	991.529	1.200
16067	Los Rebollones	42°37'21.69337"	5°59'0.14066" W	1087.168		0.031	0.027	0.034	255338.302	4723232.253	30	42°37'25.7572"	-5°58'55.0261"	255448.03	4723438.17	1030.558	1.200
16077	El Chano	42°37'2.88759"	5°55'25.44399" W	1081.191		0.027	0.024	0.039	260209.416	4722481.240	30	42°37'06.9502"	-5°55'20.3378"	260319.09	4722687.18	1024.780	1.200
16080	La Chana	42°30'52.21248"	5°53'55.56919" W	982.359		0.034	0.029	0.039	261865.430	4710976.216	30	42°30'56.2912"	-5°53'50.4723"	261975.14	4711182.35	926.157	1.200
16084	Carcaba	42°34'37.24398"	5°53'26.04107" W	1017.526		0.027	0.031	0.037	262776.303	4717894.896	30	42°34'41.3121"	-5°53'20.9422"	262885.96	4718100.92	961.290	1.200
16096	Matacota	42°36'9.78701"	5°52'11.36146" W	1016.466		0.028	0.033	0.049	264575.725	4720691.693	30	42°36'13.8504"	-5°52'06.2643"	264685.34	4720897.68	960.252	1.200
16122	La Canal	42°32'7.43702"	5°46'48.54967" W	962.438		0.031	0.033	0.038	271686.658	4712970.063	30	42°32'11.5091"	-5°46'43.4696"	271796.21	4713176.22	906.547	1.200
16125	Telégrafo Velilla	42°35'20.60232"	5°45'28.71942" W	1055.377		0.010	0.009	0.022	273702.012	4718869.174	30	42°35'24.6655"	-5°45'23.6414"	273811.47	4719075.26	999.504	1.200
16141	Otero	42°30'56.2773"	5°41'27.70668" W	966.778		0.032	0.028	0.035	278936.415	4710538.549	30	42°31'00.3501"	-5°41'22.6397"	279045.91	4710744.78	911.119	1.200



Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
16146	Las Conejeras	42°36'25.67926"	5°42'4.28247" W	1048.680		0.030	0.033	0.041	278425.996	4720726.286	30	42°36'29.7378"	-5°41'59.2107"	278535.41	4720932.37	992.961	1.200	
16149	La Camparona	42°39'45.79621"	5°41'29.24196" W	1121.486		0.033	0.029	0.037	279421.024	4726873.964	30	42°39'49.8443"	-5°41'24.1692"	279530.38	4727079.92	1065.764	1.200	
16152	Cerracín	42°32'43.36535"	5°40'56.25716" W	984.201		0.029	0.030	0.033	279758.722	4713819.153	30	42°32'47.4331"	-5°40'51.1903"	279868.18	4714025.34	928.553	1.200	
16173	Las Naves	42°33'45.95617"	5°36'50.63492" W		946.687				285420.866	4715574.681	30	42°33'50.0186"	-5°36'45.5796"	285530.18	4715780.85	890.042	1.200	
16177	San Isidro	42°37'34.90716"	5°35'28.46789" W	994.556		0.034	0.028	0.039	287510.855	4722579.581	30	42°37'38.9580"	-5°35'23.4119"	287620.12	4722785.64	939.171	1.200	
16186	Catedral de León	42°35'57.2251"	5°34'1.309" W			0.084	0.079	0.000	289404.859	4719505.788	30	42°36'01.2809"	-5°33'56.2578"	289514.12	4719711.94		1.200	
16192	Taldabura	42°32'5.03041"	5°31'25.52757" W	931.650		0.035	0.036	0.038	292741.519	4712236.454	30	42°32'09.0927"	-5°31'20.4823"	292850.85	4712442.65	876.432	1.200	
16194	Valenciano	42°34'44.75541"	5°32'9.21373" W	993.226		0.031	0.034	0.036	291892.478	4717193.256	30	42°34'48.8118"	-5°32'04.1660"	292001.76	4717399.40	937.990	1.200	
16208	Roble	42°38'8.35522"	5°30'13.66787" W	1041.781		0.035	0.043	0.042	294712.497	4723395.291	30	42°38'12.3999"	-5°30'08.6233"	294821.68	4723601.31	986.567	1.200	
16222	La Griega	42°32'25.75708"	5°25'22.35828" W	944.152		0.037	0.036	0.040	301044.844	4712633.871	30	42°32'29.8149"	-5°25'17.3243"	301154.14	4712840.08	889.107	1.200	
16229	Otero	42°39'29.00955"	5°25'38.44303" W	982.989		0.038	0.038	0.041	301052.550	4725700.422	30	42°39'33.0472"	-5°25'33.4063"	301161.68	4725906.40	927.831	1.200	
16245	Gambrillas	42°35'22.31192"	5°23'1.97579" W		1018.512				304400.466	4717989.134	30	42°35'26.3592"	-5°22'56.9469"	304509.64	4718195.23	962.297	1.200	
16266	Jugón	42°36'50.52513"	5°17'46.42336" W	1035.956		0.039	0.036	0.039	311666.698	4720511.318	30	42°36'54.5659"	-5°17'41.4095"	311775.68	4720717.42	981.010	1.200	
16271	Ramila	42°31'6.56939"	5°15'24.77511" W	953.624		0.040	0.041	0.044	314611.155	4709814.630	30	42°31'10.6213"	-5°15'19.7656"	314720.30	4710020.80	898.823	1.200	
16305	Valtuerto	42°35'16.9246"	5°9'27.55841" W	1059.606		0.063	0.039	0.049	322959.138	4717324.818	30	42°35'20.9657"	-5°09'22.5663"	323067.99	4717531.03	1004.805	1.200	
16311	Villamizar	42°31'50.01113"	5°8'52.81629" W	1024.851		0.037	0.032	0.034	323589.112	4710922.169	30	42°31'54.0554"	-5°08'47.8259"	323698.04	4711128.29	970.138	1.200	
16319	Valdecabañas	42°39'50.11684"	5°7'42.82302" W	1116.880		0.043	0.035	0.039	325558.509	4725691.394	30	42°39'54.1463"	-5°07'37.8357"	325667.18	4725897.54	1061.957	1.200	
16324	Corona	42°34'17.1763"	5°6'26.36269" W		1039.480				327043.289	4715377.734	30	42°34'21.2105"	-5°06'21.3823"	327152.01	4715583.74	983.549	1.200	
16328	Muelles	42°38'5.54956"	5°6'19.65043" W	1096.535		0.046	0.030	0.036	327371.633	4722418.415	30	42°38'09.5792"	-5°06'14.6676"	327480.30	4722624.50	1041.696	1.200	
16331	Torcadas	42°31'43.98159"	5°5'4.77489" W	981.887		0.033	0.031	0.035	328787.112	4710606.220	30	42°31'48.0242"	-5°04'59.7977"	328895.89	4710812.37	927.234	1.200	
16353	Tomoriscos	42°33'34.06107"	4°59'46.75765" W	1066.473		0.032	0.041	0.043	336122.603	4713826.986	30	42°33'38.0961"	-4°59'41.7948"	336231.20	4714033.13	1011.873	1.200	
16371	Monte Grande	42°30'59.26749"	4°56'45.77124" W	1055.472		0.040	0.037	0.048	340140.035	4708956.181	30	42°31'03.3066"	-4°56'40.8157"	340248.65	4709162.37	1000.995	1.200	
16373	Cueza	42°33'31.6541"	4°56'22.23562" W	1079.837		0.034	0.040	0.053	340784.712	4713644.356	30	42°33'35.6877"	-4°56'17.2819"	340893.23	4713850.53	1025.288	1.200	
16379	Ojascal	42°39'23.04951"	4°56'45.67851" W	1140.225		0.039	0.037	0.056	340499.450	4724495.813	30	42°39'27.0710"	-4°56'40.7213"	340607.86	4724701.93	1085.439	1.200	
16386	Cuna	42°36'33.961"	4°53'12.16937" W	1109.252		0.039	0.038	0.072	345244.262	4719169.866	30	42°36'37.9865"	-4°53'07.2265"	345352.56	4719376.03	1054.636	1.200	
16403	Villota	42°33'14.06653"	4°50'56.13495" W	1070.124		0.031	0.036	0.045	348209.141	4712935.516	30	42°33'18.0953"	-4°50'51.2008"	348317.42	4713141.64	1015.663	1.200	
16424	Valcavadiello	42°34'13.23444"	4°45'35.10783" W	1087.734		0.004	0.003	0.011	355568.186	4714604.617	30	42°34'17.2662"	-4°45'30.1918"	355676.23	4714811.01	1033.344	1.200	
16428	Nido	42°38'51.18907"	4°45'54.54646" W	1136.160		0.044	0.028	0.091	355303.875	4723187.598	30	42°38'55.2126"	-4°45'49.6223"	355411.96	4723393.99	1081.579	1.200	
16431	Paramillo	42°31'11.388"	4°43'50.40585" W	1054.927		0.029	0.028	0.038	357840.713	4708946.265	30	42°31'15.4217"	-4°43'45.4879"	357948.96	4709152.58	1000.658	1.200	
16437	Corva	42°37'4.47938"	4°43'15.30659" W	1108.344		0.034	0.026	0.053	358862.956	4719821.280	30	42°37'08.5056"	-4°43'10.3913"	358970.99	4720027.71	1053.906	1.200	
16463	Paracuetos	42°33'3.77242"	4°38'24.86704" W		1065.475				365335.831	4712265.081	30	42°33'07.8040"	-4°38'19.9607"	365443.96	4712471.56	1010.070	1.200	
16467	Campuluengo	42°37'49.5877"	4°38'53.68484" W	1100.893		0.039	0.036	0.048	364850.292	4721093.992	30	42°37'53.6106"	-4°38'48.7743"	364958.36	4721300.46	1046.502	1.200	
16505	Casilla	42°35'6.65041"	4°30'58.69573" W	1060.387		0.048	0.046	0.049	375579.130	4715865.700	30	42°35'10.6800"	-4°30'53.8027"	375687.18	4716072.39	1006.251	1.200	
16517	Otero	42°37'2.23894"	4°27'22.99287" W	1038.369		0.039	0.038	0.043	380557.129	4719344.752	30	42°37'06.2651"	-4°27'18.1073"	380665.09	4719551.52	984.241	1.200	
16519	Torcevela	42°38'57.17991"	4°28'9.20682" W	1095.841		0.036	0.034	0.041	379565.880	4722908.382	30	42°39'01.2030"	-4°28'04.3201"	379673.79	4723115.15	1041.626	1.200	
16521	Encina	42°31'48.2177"	4°25'35.14084" W	1025.177		0.039	0.044	0.046	382851.020	4709616.819	30	42°31'52.2550"	-4°25'30.2585"	382959.13	4709823.68	971.211	1.200	
16544	Berezal	42°34'46.11128"	4°22'19.65666" W	968.230		0.032	0.035	0.039	387399.602	4715030.328	30	42°34'50.1427"	-4°22'14.7816"	387507.59	4715237.24	914.248	1.200	
16552	Sesilla	42°32'12.69076"	4°20'10.36139" W	1001.430		0.035	0.033	0.036	390272.303	4710250.917	30	42°32'16.7282"	-4°20'05.4910"	390380.34	4710457.92	947.522	1.200	



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
16558	Oteralbo	42°38'25.84588"	4°20'32.71923" W	1006.007		0.033	0.029	0.039	389944.829	4721769.042	30	42°38'29.8698"	-4°20'27.8468"	390052.72	4721975.97	951.952	1.200
16565	Castro	42°35'14.27035"	4°17'42.22216" W		973.211				393737.156	4715799.283	30	42°35'18.3005"	-4°17'37.3576"	393845.06	4716006.28	918.071	1.200
16582	Torcipera II	42°32'42.86191"	4°15'0.55766" W	961.423		0.028	0.026	0.031	397352.975	4711073.690	30	42°32'46.8980"	-4°14'55.7021"	397460.85	4711280.79	907.580	1.200
16589	Redondilla	42°38'59.4316"	4°14'24.82587" W	1208.034		0.033	0.030	0.038	398338.147	4722677.077	30	42°39'03.4531"	-4°14'19.9668"	398445.95	4722884.09	1154.022	1.200
16595	Caseta	42°35'1.85821"	4°12'29.80254" W	961.669		0.031	0.031	0.034	400852.553	4715311.143	30	42°35'05.8840"	-4°12'24.9543"	400960.29	4715518.11	907.797	1.200
16601	Teromando	42°31'48.46329"	4°9'21.5593" W	940.729		0.027	0.033	0.034	405061.927	4709285.983	30	42°31'52.5005"	-4°09'16.7278"	405169.50	4709493.19	887.009	1.200
16619	Amaya	42°39'42.31723"	4°8'40.38364" W	1423.259		0.037	0.033	0.044	406198.923	4723889.302	30	42°39'46.3355"	-4°08'35.5457"	406306.44	4724096.39	1369.320	1.200
16625	Rayuela	42°35'38.80207"	4°7'1.91616" W	971.449		0.033	0.043	0.040	408341.371	4716348.033	30	42°35'42.8264"	-4°06'57.0808"	408449.01	4716555.11	917.647	1.200
16632	Altuteros	42°32'53.89812"	4°3'30.2383" W		961.975				413101.942	4711199.594	30	42°32'57.9268"	-4°03'25.4114"	413209.60	4711406.73	907.105	1.200
16648	Portillo	42°38'10.59002"	4°1'28.15067" W	1283.029		0.033	0.033	0.039	416004.577	4720933.718	30	42°38'14.6064"	-4°01'23.3167"	416112.32	4721140.81	1229.282	1.200
16650	Crucero	42°30'1.89269"	3°59'30.89942" W	964.225		0.030	0.031	0.033	418498.377	4705828.107	30	42°30'05.9241"	-3°59'26.0796"	418606.11	4706035.25	910.659	1.200
16665	San Miguel	42°35'21.11709"	3°58'41.25788" W	1077.037		0.034	0.033	0.035	419745.068	4715661.322	30	42°35'25.1384"	-3°58'36.4341"	419852.77	4715868.47	1023.374	1.200
16672	Laderas	42°32'41.77294"	3°56'1.61164" W	1061.227		0.035	0.036	0.038	423329.492	4710705.301	30	42°32'45.7989"	-3°55'56.7965"	423437.17	4710912.50	1007.629	1.200
16677	Cantón	42°37'41.58762"	3°56'12.98707" W	1146.207		0.035	0.041	0.040	423172.387	4719955.910	30	42°37'45.6034"	-3°56'08.1629"	423280.12	4720163.07	1092.600	1.200
16704	El Perul	42°34'33.75888"	3°51'2.89232" W	1212.977		0.005	0.003	0.012	430177.323	4714087.721	30	42°34'37.7808"	-3°50'58.0845"	430284.97	4714295.00	1159.451	1.200
16708	Los Cuadros	42°38'46.14192"	3°50'42.57434" W	1101.985		0.036	0.036	0.039	430718.249	4721867.820	30	42°38'50.1534"	-3°50'37.7625"	430825.88	4722075.02	1048.575	1.200
16728	Otero	42°38'40.42863"	3°46'21.44872" W	1110.030		0.029	0.025	0.031	436662.701	4721634.719	30	42°38'44.4389"	-3°46'16.6496"	436770.21	4721841.97	1056.761	1.200
16733	Becerril	42°33'18.85264"	3°43'27.36219" W	1103.540		0.044	0.032	0.040	440542.029	4711680.690	30	42°33'22.8724"	-3°43'22.5754"	440649.52	4711888.00	1050.209	1.200
16736	Cera	42°36'37.23644"	3°44'38.88117" W		1103.687				438964.889	4717813.917	30	42°36'41.2503"	-3°44'34.0882"	439072.38	4718021.20	1049.214	1.200
16740	Monteacedo	42°30'8.53313"	3°42'55.88398" W	1089.063		0.047	0.041	0.051	441210.300	4705804.296	30	42°30'12.5580"	-3°42'51.1018"	441317.80	4706011.59	1035.705	1.200
16748	La Viruela	42°38'21.79475"	3°41'53.10574" W	1116.931		0.030	0.033	0.033	442768.512	4721006.825	30	42°38'25.8058"	-3°41'48.3169"	442875.97	4721214.18	1063.790	1.200
16755	Castrejón	42°35'23.99175"	3°39'21.27572" W	1089.147		0.053	0.043	0.052	446183.672	4715494.844	30	42°35'28.0024"	-3°39'16.5042"	446290.92	4715702.08	1036.000	1.200
16778	Atalaya	42°38'41.198"	3°36'41.52245" W	1151.345		0.035	0.035	0.039	449868.616	4721550.383	30	42°38'45.2084"	-3°36'36.7526"	449975.83	4721757.85	1098.378	1.200
16782	Utero	42°32'33.04862"	3°34'47.39613" W	1041.986		0.040	0.043	0.043	452389.643	4710176.626	30	42°32'37.0641"	-3°34'42.6333"	452496.94	4710383.94	988.860	1.200
16793	Trulla	42°33'11.44702"	3°31'42.70946" W	944.570		0.040	0.047	0.044	456609.466	4711333.453	30	42°33'15.4602"	-3°31'37.9533"	456716.71	4711540.80	891.545	1.200
16812	Capulera	42°32'17.37218"	3°27'40.20489" W	1104.776		0.038	0.040	0.041	462130.620	4709633.246	30	42°32'21.3857"	-3°27'35.4571"	462237.86	4709840.64	1051.813	1.200
16834	San Torcaz	42°34'20.82529"	3°24'24.81622" W	1099.306		0.028	0.034	0.036	466605.744	4713418.259	30	42°34'24.8323"	-3°24'20.0760"	466712.88	4713625.64	1046.594	1.200
16839	Valdelahorca	42°39'33.12531"	3°24'31.40039" W	723.626		0.043	0.042	0.046	466502.168	4723051.794	30	42°39'37.1251"	-3°24'26.6596"	466609.16	4723259.24	671.194	1.200
16853	Quemadas	42°33'15.24696"	3°20'43.81007" W		912.234				471635.903	4711373.151	30	42°33'19.2542"	-3°20'39.0745"	471743.10	4711580.55	858.357	1.200
16861	Las Quintanas	42°30'56.14634"	3°17'21.10871" W	969.281		0.030	0.032	0.037	476243.710	4707065.379	30	42°31'00.1589"	-3°17'16.3815"	476350.91	4707272.89	916.556	1.200
16866	Valdeberzosa	42°36'29.57041"	3°18'25.2085" W	773.303		0.035	0.038	0.040	474818.335	4717354.794	30	42°36'33.5706"	-3°18'20.4785"	474925.40	4717562.21	720.909	1.200
16880	Riba	42°39'58.13368"	3°15'32.94173" W	833.262		0.035	0.038	0.037	478763.066	4723774.761	30	42°40'02.1251"	-3°15'28.2173"	478870.02	4723982.16	781.113	1.200
16883	Corvilla	42°32'59.96018"	3°14'15.5124" W	897.504		0.031	0.039	0.036	480489.405	4710871.166	30	42°33'03.9671"	-3°14'10.7912"	480596.53	4711078.68	845.008	1.200
16885	Arenal	42°35'19.72847"	3°14'52.72989" W	867.224		0.033	0.036	0.035	479653.254	4715184.674	30	42°35'23.7294"	-3°14'48.0068"	479760.33	4715392.12	814.846	1.200
16898	Santa Cruz	42°38'3.21929"	3°11'29.97369" W	784.727		0.033	0.034	0.037	484285.815	4720215.495	30	42°38'07.2140"	-3°11'25.2577"	484392.78	4720422.98	732.594	1.200
16900	Galzarra	42°30'58.24375"	2°51'34.9607" W	640.262		0.037	0.038	0.056	511524.008	4707099.090	30	42°31'02.2578"	-2°51'30.2810"	511631.12	4707307.19	588.544	1.200
16905	El Bonete	42°35'33.333"	3°10'15.851" W	869.211		0.027	0.036	0.031	485964.618	4715588.682	30	42°35'37.3319"	-3°10'11.1374"	486071.65	4715796.18	816.987	1.200
16912	El Cuenco	42°32'5.15088"	3°8'32.16206" W	851.758		0.033	0.032	0.034	488316.928	4709163.057	30	42°32'09.1601"	-3°08'27.4477"	488424.14	4709370.71	799.417	1.200

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
16918	Pancorbo	42°38'31.77385"	3°7'16.08038" W	1090.092		0.027	0.025	0.028	490069.510	4721085.564	30	42°38'35.7672"	-3°07'11.3720"	490176.45	4721293.12	1038.150	1.200	
16920	Valdelasarmas	42°30'53.67579"	3°5'40.14108" W	824.953		0.038	0.034	0.039	492238.490	4706952.985	30	42°30'57.6885"	-3°05'35.4340"	492345.68	4707160.74	772.644	1.200	
16924	Aulago	42°34'19.55615"	3°5'21.2387" W		859.208				492676.501	4713302.750	30	42°34'23.5605"	-3°05'16.5317"	492783.61	4713510.45	805.978	1.150	
16925	Laguillo	42°35'48.11951"	3°6'28.78636" W	877.222		0.025	0.017	0.024	491140.054	4716036.237	30	42°35'52.1157"	-3°06'24.0762"	491247.15	4716243.74	825.166	1.200	
16937	Foncea	42°37'32.81409"	3°3'8.631" W	1033.310		0.015	0.012	0.028	495703.340	4719261.183	30	42°37'36.8100"	-3°03'03.9311"	495810.28	4719468.85	981.510	1.060	
16941	Santa Cruz	42°31'40.98489"	3°1'13.92962" W	669.351		0.028	0.031	0.038	498313.390	4708408.074	30	42°31'44.9967"	-3°01'09.2326"	498420.50	4708615.94	617.300	1.200	
16960	Largo	42°30'8.05289"	2°57'42.72753" W	704.148		0.030	0.028	0.035	503132.985	4705542.168	30	42°30'12.0683"	-2°57'38.0364"	503240.14	4705750.13	652.129	1.200	
16962	El Monte	42°31'59.64889"	2°57'33.72709" W	665.411		0.032	0.031	0.044	503336.753	4708984.346	30	42°32'03.6604"	-2°57'29.0366"	503443.85	4709192.30	613.544	1.200	
16964	S. Quilez	42°34'7.67757"	2°58'23.09271" W	625.235		0.035	0.035	0.040	502209.378	4712932.855	30	42°34'11.6852"	-2°58'18.4013"	502316.40	4713140.79	573.468	1.200	
16977	Peñalrayo	42°37'39.8842"	2°56'16.68555" W	1007.218		0.033	0.044	0.045	505086.525	4719479.793	30	42°37'43.8838"	-2°56'12.0011"	505193.37	4719687.72	955.727	1.200	
16987	Peña Escalera	42°37'15.46228"	2°53'9.55215" W	861.690		0.038	0.061	0.056	509349.954	4718730.940	30	42°37'19.4636"	-2°53'04.8720"	509456.83	4718938.97	810.270	1.200	
16991	Picazabal	42°31'47.19934"	2°53'0.33063" W	614.836		0.034	0.038	0.059	509573.957	4708606.133	30	42°31'51.2118"	-2°52'55.6486"	509681.04	4708814.20	563.124	1.200	
17004	Santa Lucía	42°34'25.82757"	2°50'43.79606" W	574.314		0.039	0.044	0.053	512679.811	4713503.897	30	42°34'29.8352"	-2°50'39.1190"	512786.79	4713712.01	522.812	1.080	
17010	La Sierra	42°40'0.19457"	2°49'27.08611" W	997.399		0.046	0.053	0.047	514407.143	4723820.760	30	42°40'04.1777"	-2°49'22.4180"	514513.81	4724028.46	946.158	1.120	
17012	Mendigüera	42°31'58.95443"	2°48'48.97915" W	651.859		0.036	0.057	0.057	515307.266	4708978.958	30	42°32'02.9668"	-2°48'44.3047"	515414.33	4709187.12	600.279	1.190	
17027	Toloño	42°37'16.17765"	2°45'42.37574" W	1315.474		0.052	0.054	0.065	519536.522	4718774.209	30	42°37'20.1799"	-2°45'37.7090"	519643.38	4718982.42	1264.150	1.170	
17042	Las Mugas	42°32'8.86839"	2°41'28.74037" W		641.876				525348.845	4709314.078	30	42°32'12.8810"	-2°41'24.0800"	525455.87	4709522.41	589.332	1.150	
17066	Cervera	42°36'13.94373"	2°37'51.36634" W	1435.977		0.068	0.049	0.057	530274.411	4716893.126	30	42°36'17.9420"	-2°37'46.7094"	530381.38	4717101.32	1384.734	0.880	
17068	Juandel	42°38'55.49732"	2°37'40.66687" W	1028.478		0.048	0.043	0.049	530496.298	4721877.279	30	42°38'59.4874"	-2°37'36.0106"	530603.18	4722085.38	977.316	1.160	
17081	Vallovera	42°31'36.61147"	2°33'39.37323" W	641.989		0.046	0.054	0.056	536060.708	4708366.369	30	42°31'40.6243"	-2°33'34.7227"	536167.82	4708574.84	590.775	1.200	
17086	Peña del León	42°36'20.20266"	2°33'30.31021" W	1442.751		0.072	0.065	0.058	536221.870	4717114.667	30	42°36'24.1998"	-2°33'25.6553"	536328.96	4717322.93	1391.600	0.620	
17112	(Alava)	42°32'49.78185"	2°28'3.81073" W	695.886		0.033	0.034	0.039	543702.135	4710667.127	30	42°32'53.7908"	-2°27'59.1717"	543809.17	4710875.67	644.871	1.160	
17116	La Población	42°36'29.47744"	2°27'42.93624" W	1295.265		0.007	0.005	0.013	544135.158	4717446.554	30	42°36'33.4758"	-2°27'38.3014"	544242.00	4717654.98	1244.287	1.200	
17132	Valdeibañez	42°32'51.0587"	2°23'25.85175" W		659.517				550041.224	4710749.224	30	42°32'55.0652"	-2°23'21.2239"	550148.18	4710957.79	607.483	1.200	
17158	Codes	42°38'3.76094"	2°20'53.84094" W	1467.570		0.005	0.004	0.010	553433.848	4720420.236	30	42°38'07.7589"	-2°20'49.2159"	553540.69	4720628.88	1416.830	1.200	
17161	Arbanta	42°31'42.38869"	2°17'8.60655" W	677.959		0.004	0.002	0.007	558662.821	4708698.345	30	42°31'46.3967"	-2°17'03.9894"	558769.81	4708907.02	627.410	1.195	
17176	Monte Cabrega	42°36'33.80265"	2°15'22.6647" W	807.498		0.030	0.031	0.036	561000.821	4717707.693	30	42°36'37.8033"	-2°15'18.0512"	561107.65	4717916.45	756.968	1.190	
17188	Dos Hermanas	42°38'15.55879"	2°13'4.94488" W	913.652		0.011	0.009	0.019	564109.657	4720874.641	30	42°38'19.5566"	-2°13'00.3354"	564216.44	4721083.46	863.196	1.150	
17200	San Cristóbal 2	42°39'17.24967"	1°55'28.74889" W	788.306		0.003	0.003	0.008	588139.320	4723041.618	30	42°39'21.2393"	-1°55'24.1703"	588246.04	4723250.61	738.428	1.200	
17201	Valdelaguardia	42°30'56.52471"	2°11'13.14136" W	632.459		0.002	0.002	0.006	566785.886	4707356.761	30	42°31'00.5341"	-2°11'08.5336"	566892.91	4707565.56	582.171	1.201	
17215	Las Cruces	42°35'23.42566"	2°8'52.89478" W	674.759		0.002	0.002	0.005	569903.301	4715620.648	30	42°35'27.4271"	-2°08'48.2919"	570010.17	4715829.50	624.479	1.200	
17228	Monjardín	42°38'1.55021"	2°6'23.9291" W	943.838		0.025	0.031	0.033	573246.955	4720532.992	30	42°38'05.5452"	-2°06'19.3327"	573353.70	4720741.85	893.615	0.000	
17234	Cantabarrana	42°34'36.00178"	2°3'22.3635" W		597.816				577452.899	4714237.764	30	42°34'40.0044"	-2°03'17.7699"	577559.79	4714446.72	546.538	1.200	
17240	Cavigordo	42°30'8.65493"	2°2'50.3622" W	593.239		0.003	0.003	0.008	578275.120	4705999.717	30	42°30'12.6645"	-2°02'45.7677"	578382.18	4706208.65	543.260	1.200	
17247	Montejurra	42°37'46.56791"	2°2'43.41317" W	1093.570		0.005	0.004	0.009	578274.523	4720125.724	30	42°37'50.5624"	-2°02'38.8209"	578381.32	4720334.63	1043.485	1.201	
17271	San Marcos	42°31'39.20361"	1°55'55.1343" W	577.670		0.002	0.002	0.006	587716.833	4708905.573	30	42°31'43.2084"	-1°55'50.5485"	587823.92	4709114.59	527.881	1.200	
17273	San Bartolomé	42°33'47.98121"	1°56'11.10845" W	568.334		0.002	0.002	0.005	587302.531	4712873.104	30	42°33'51.9825"	-1°56'06.5228"	587409.55	4713082.13	518.514	1.201	
17279	San Cristobal 1	42°39'6.53891"	1°55'9.28361" W	789.622		0.003	0.003	0.007	588586.726	4722716.892	30	42°39'10.5296"	-1°55'04.7040"	588693.49	4722925.91	739.753	1.201	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
17297	Santa Cruz	42°37'46.87953"	1°51'59.86591" W	563.636		0.003	0.003	0.009	592932.504	4720316.242	30	42°37'50.8716"	-1°51'55.2890"	593039.37	4720525.30	513.835	1.200
17303	Castillo	42°33'32.44623"	1°50'43.13273" W	501.118		0.003	0.003	0.008	594787.321	4712491.861	30	42°33'36.4471"	-1°50'38.5577"	594894.31	4712700.97	451.395	1.020
17325	Artajona	42°35'28.68893"	1°45'54.01174" W	548.282		0.028	0.036	0.037	601327.817	4716170.377	30	42°35'32.6852"	-1°45'49.4469"	601434.71	4716379.56	498.518	0.000
17339	San Martín	42°39'26.25926"	1°44'5.36024" W	743.835		0.003	0.002	0.006	603694.515	4723534.888	30	42°39'30.2471"	-1°44'00.7987"	603801.29	4723744.07	693.954	1.201
17344	Busquil	42°34'22.71094"	1°42'9.24133" W		688.408				606481.785	4714211.904	30	42°34'26.7083"	-1°42'04.6815"	606588.74	4714421.14	637.386	1.200
17360	Valmediano	42°30'26.57691"	1°38'17.90522" W	522.829		0.004	0.003	0.007	611872.819	4707011.155	30	42°30'30.5817"	-1°38'13.3520"	611979.88	4707220.47	472.957	1.200
17382	Guerinda	42°32'50.05928"	1°35'1.88669" W	928.142		0.002	0.002	0.005	616272.367	4711510.160	30	42°32'54.0585"	-1°34'57.3371"	616379.40	4711719.51	878.122	1.200
17386	San Pelayo	42°36'15.11473"	1°33'51.60194" W	1013.041		0.005	0.003	0.009	617768.128	4717862.137	30	42°36'19.1061"	-1°33'47.0548"	617875.06	4718071.46	962.903	1.201
17400	Ujue	42°30'21.84172"	1°29'59.06839" W	887.380		0.030	0.023	0.033	623259.794	4707057.254	30	42°30'25.8426"	-1°29'54.5268"	623366.91	4707266.62	837.304	1.200
17402	Chucho Alto	42°32'32.7498"	1°30'58.41659" W	980.501		0.003	0.003	0.007	621834.632	4711071.289	30	42°32'36.7462"	-1°30'53.8730"	621941.70	4711280.62	930.395	0.975
17407	Uzquita	42°37'16.60141"	1°31'4.6133" W	1039.634		0.029	0.031	0.034	621540.013	4719824.325	30	42°37'20.5904"	-1°31'00.0695"	621646.94	4720033.69	989.415	1.200
17424	Santa Agata	42°34'36.17425"	1°25'45.83492" W	913.454		0.011	0.010	0.020	628893.767	4715006.885	30	42°34'40.1667"	-1°25'41.2989"	629000.80	4715216.32	863.263	1.130
17428	Anchurda	42°38'45.11613"	1°26'52.06407" W	1086.919		0.005	0.003	0.012	627243.086	4722657.805	30	42°38'49.1021"	-1°26'47.5245"	627350.04	4722867.25	1036.625	1.195
17430	San Pedro	42°30'10.64289"	1°23'6.40782" W	939.029		0.006	0.005	0.012	632684.307	4706884.855	30	42°30'14.6400"	-1°23'01.8734"	632791.53	4707094.24	888.867	1.190
17446	Olaz©	42°37'26.859"	1°21'48.07483" W		934.920				634212.105	4720374.435	30	42°37'30.8442"	-1°21'43.546"	634319.05	4720583.89	883.620	1.010
17447	Olaz 89	42°37'13.95661"	1°21'42.33952" W	922.955		0.001	0.001	0.005	634350.461	4719978.980	30	42°37'17.9428"	-1°21'37.8109"	634457.41	4720188.46	872.670	1.150
17463	Saso	42°33'36.08017"	1°18'55.78085" W	478.283		0.002	0.002	0.005	638278.563	4713332.955	30	42°33'40.0711"	-1°18'51.2547"	638385.67	4713542.43	428.029	1.200
17468	Trinidad	42°38'17.82363"	1°17'11.09999" W	895.765		0.025	0.024	0.033	640489.615	4722071.437	30	42°38'21.8062"	-1°17'06.5801"	640596.51	4722280.96	845.355	1.200
17485	Ugarte	42°35'35.80427"	1°14'47.01867" W	679.431		0.002	0.002	0.006	643874.585	4717141.077	30	42°35'39.7881"	-1°14'42.5030"	643981.55	4717350.53	629.011	1.190
17498	Arangoiti	42°38'40.52371"	1°11'44.19848" W	1406.154		0.009	0.007	0.016	647919.681	4722926.516	30	42°38'44.5024"	-1°11'39.6857"	648026.62	4723136.05	1355.486	1.200
17505	Cruz	42°35'45.96679"	1°9'41.74339" W	902.951		0.032	0.031	0.036	650825.282	4717602.200	30	42°35'49.9466"	-1°09'37.2374"	650932.23	4717811.65	852.322	1.200
17523	Jaime	42°32'56.97306"	1°7'2.27783" W		967.203				654575.420	4712469.343	30	42°33'00.9608"	-1°06'57.7754"	654682.46	4712678.93	915.440	1.150
17538	Escalar	42°38'37.09157"	1°4'49.70377" W	1351.138		0.005	0.004	0.010	657361.072	4723028.522	30	42°38'41.0686"	-1°04'45.2059"	657467.94	4723238.15	1300.194	1.100
17540	Sarda	42°30'25.46691"	1°2'29.99064" W	1053.932		0.034	0.034	0.050	660893.529	4707936.831	30	42°30'29.4592"	-1°02'25.4965"	661000.63	4708146.51	1003.195	1.050
17554	Peña Musera	42°34'25.9511"	1°0'43.8221" W	1039.877		0.043	0.039	0.067	663142.493	4715411.182	30	42°34'29.9351"	-1°00'39.3305"	663249.49	4715620.87	989.056	1.160
17561	Guruñuelo	42°31'48.15561"	0°57'14.31842" W	1172.747		0.038	0.038	0.056	668036.404	4710657.614	30	42°31'52.1436"	-0°57'09.8316"	668143.50	4710867.35	1121.881	1.180
17568	Orba	42°38'21.33192"	0°58'28.86365" W	1277.535		0.037	0.032	0.045	666045.493	4722744.731	30	42°38'25.3098"	-0°58'24.3753"	666152.39	4722954.50	1226.451	1.070
17580	San Gorriñ	42°30'17.99612"	0°53'28.55949" W	1278.530		0.040	0.039	0.047	673256.144	4708002.846	30	42°30'21.9858"	-0°53'24.0780"	673363.31	4708212.63	1227.602	1.170
17584	Pullicar	42°34'8.09079"	0°54'5.52898" W	931.820		0.045	0.037	0.058	672236.551	4715079.419	30	42°34'12.0743"	-0°54'01.0457"	672343.62	4715289.21	880.891	1.207
17589	Pudarrey	42°39'12.09966"	0°53'34.80717" W	855.628		0.038	0.038	0.047	672703.437	4724474.402	30	42°39'16.0756"	-0°53'30.3228"	672810.41	4724684.26	804.384	1.200
17595	Berdún	42°35'45.90769"	0°51'50.04525" W	673.465		0.049	0.042	0.055	675249.454	4718173.968	30	42°35'49.8886"	-0°51'45.5636"	675356.53	4718383.82	622.437	1.200
17613	Brasanes	42°33'4.01365"	0°48'21.57531" W	916.884		0.042	0.042	0.046	680129.990	4713301.690	30	42°33'07.9974"	-0°48'17.0986"	680237.17	4713511.55	865.867	1.200
17628	Trueno	42°38'11.61447"	0°46'42.65988" W	1318.427		0.034	0.042	0.043	682136.824	4722848.924	30	42°38'15.5909"	-0°46'38.1806"	682243.98	4723058.89	1267.056	1.200
17630	Peña	42°30'40.85196"	0°43'8.58503" W	1597.762		0.042	0.039	0.045	687387.213	4709074.281	30	42°30'44.8374"	-0°43'04.1151"	687494.51	4709284.17	1546.668	1.200
17646	Canet	42°36'23.90458"	0°41'39.97049" W		1298.331				689121.366	4719710.990	30	42°36'27.8814"	-0°41'35.4971"	689228.63	4719920.97	1245.697	1.200
17659	Pietrola	42°39'36.92728"	0°40'32.53837" W	1516.615		0.034	0.031	0.036	690494.234	4725707.192	30	42°39'40.8978"	-0°40'28.0633"	690601.49	4725917.19	1464.824	1.200
17672	La Predicadera	42°32'42.03361"	0°36'51.7337" W	1081.993		0.047	0.042	0.043	695882.248	4713049.115	30	42°32'46.0126"	-0°36'47.2702"	695989.58	4713259.05	1030.613	1.200
17687	Grosin	42°36'56.85553"	0°34'50.10585" W	1472.915		0.033	0.031	0.037	698431.773	4720988.272	30	42°37'00.8262"	-0°34'45.6391"	698539.14	4721198.24	1421.130	1.200

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
17691	Oroel	42°31'13.02101"	0°32'32.43359" W	1820.609		0.041	0.041	0.041	701876.375	4710472.498	30	42°31'17.0010"	-0°32'27.9771"	701983.76	4710682.48	1769.149	1.200	
17698	Canals	42°38'45.45389"	0°31'24.16551" W	1365.467		0.033	0.032	0.048	703025.688	4724474.043	30	42°38'49.4177"	-0°31'19.7007"	703133.10	4724683.98	1313.280	1.200	
17706	Alvarín	42°36'11.42551"	0°30'11.05934" W	1602.258		0.037	0.036	0.049	704830.813	4719771.683	30	42°36'15.3944"	-0°30'06.6008"	704938.20	4719981.65	1550.286	1.200	
17711	Buyan	42°31'21.29472"	0°27'47.84161" W	1294.446		0.043	0.043	0.044	708362.683	4710919.126	30	42°31'25.2714"	-0°27'43.3938"	708470.05	4711129.11	1242.803	1.200	
17725	Bolas	42°35'17.37019"	0°25'14.24999" W	1517.657		0.033	0.038	0.042	711645.425	4718307.184	30	42°35'21.3372"	-0°25'09.8018"	711752.79	4718517.15	1465.583	1.200	
17730	La Fogaza	42°30'23.35026"	0°23'32.30796" W	1201.545		0.042	0.037	0.043	714248.394	4709308.755	30	42°30'27.3268"	-0°23'27.8688"	714355.76	4709518.77	1149.858	1.200	
17738	Lucas	42°38'3.39979"	0°23'13.26912" W	1818.174		0.037	0.033	0.039	714244.801	4723513.377	30	42°38'07.3601"	-0°23'08.8211"	714352.17	4723723.33	1765.726	1.200	
17754	Güe	42°34'29.1768"	0°21'2.88865" W		1632.149				717421.465	4716997.583	30	42°34'33.1420"	-0°20'58.4489"	717528.83	4717207.53	1578.862	1.170	
17766	Artica	42°36'15.46619"	0°17'53.27498" W	1487.373		0.030	0.035	0.038	721639.727	4720413.016	30	42°36'19.4248"	-0°17'48.8404"	721747.05	4720622.93	1434.922	1.200	
17772	Otura	42°32'4.3415"	0°16'5.81422" W	1972.408		0.040	0.040	0.042	724338.597	4712745.123	30	42°32'08.3114"	-0°16'01.3894"	724445.88	4712955.18	1920.262	1.200	
17785	Erata	42°35'35.58914"	0°13'51.53554" W	2054.807		0.032	0.042	0.040	727188.795	4719361.075	30	42°35'39.5505"	-0°13'47.1152"	727295.97	4719571.11	2002.235	1.200	
17804	Manchoya	42°34'1.46231"	0°9'56.75699" W		2085.353				732637.206	4716634.706	30	42°34'05.4241"	-0°09'52.3426"	732744.44	4716844.75	2031.890	0.955	
17818	Mondiciero	42°38'36.53675"	0°8'42.99183" W	2347.464		0.042	0.044	0.050	734032.756	4725176.698	30	42°38'40.4879"	-0°08'38.5774"	734139.91	4725386.70	2294.356	1.200	
17832	Suerio	42°32'2.41156"	0°5'2.89694" W	2005.913		0.041	0.041	0.048	739464.297	4713189.890	30	42°32'06.3736"	-0°04'58.4939"	739571.52	4713399.93	1953.561	1.200	
17836	Pueyo	42°36'9.60596"	0°3'27.1243" W	2079.069		0.032	0.052	0.045	741384.123	4720890.904	30	42°36'13.5612"	-0°03'22.7248"	741491.21	4721101.00	2026.150	1.200	
17865	La Estiva	42°35'43.27412"	0°2'0.53687" E		2057.427				256614.133	4720147.555	31	42°35'47.2305"	0°02'04.9180"	256707.11	4720350.67	2003.237	1.200	
17894	Castillo Mayor	42°34'46.63532"	0°7'34.95338" E	2066.236		0.032	0.043	0.063	264176.717	4718137.232	31	42°34'50.5972"	0°07'39.3164"	264269.52	4718340.58	2013.444	1.200	
17897	Puntas Verdes	42°37'54.12697"	0°7'50.8158" E	2669.347		0.036	0.049	0.055	264734.570	4723908.683	31	42°37'58.0823"	0°07'55.1747"	264827.21	4724112.01	2616.122	1.200	
17922	Punta Llerga	42°32'39.63855"	0°13'35.65578" E	2318.839		0.040	0.035	0.058	272271.401	4713945.290	31	42°32'43.6101"	0°13'40.0073"	272364.24	4714148.93	2266.107	1.200	
17926	Motinier	42°36'46.96709"	0°12'22.71127" E	2369.193		0.031	0.044	0.048	270859.429	4721629.487	31	42°36'50.9286"	0°12'27.0605"	270952.06	4721833.03	2316.073	1.200	
17935	Pegueras	42°35'26.65926"	0°15'43.90047" E		2098.889				275363.338	4719002.250	31	42°35'30.6270"	0°15'48.2437"	275456.00	4719205.97	2044.586	1.160	
17949	Punta Suelza	42°39'7.03811"	0°17'23.55605" E	3024.862		0.048	0.049	0.056	277852.703	4725727.273	31	42°39'11.0005"	0°17'27.8914"	277945.16	4725931.07	2971.236	1.200	
17950	Cotiella	42°30'43.07733"	0°19'11.48474" E	2964.487		0.045	0.046	0.061	279817.900	4710103.017	31	42°30'47.0572"	0°19'15.8300"	279910.86	4710306.90	2911.720	1.200	
17963	Mediodía	42°33'24.87141"	0°20'3.35549" E	2479.474		0.041	0.048	0.052	281158.774	4715056.558	31	42°33'28.8466"	0°20'07.6959"	281251.59	4715260.47	2426.365	1.200	
17981	Collada	42°31'46.31727"	0°25'36.30902" E	2417.966		0.048	0.053	0.064	288659.493	4711781.511	31	42°31'50.2987"	0°25'40.6452"	288752.47	4711985.62	2365.028	1.200	
17985	Box	42°35'52.07381"	0°25'24.92861" E	2784.489		0.049	0.062	0.065	288630.583	4719370.278	31	42°35'56.0501"	0°25'29.2588"	288723.31	4719574.46	2731.042	1.200	
17999	Posets	42°39'16.63417"	0°26'6.83684" E	3422.119		0.060	0.082	0.082	289777.100	4725651.396	31	42°39'20.6080"	0°26'11.1609"	289869.64	4725855.71	3368.308	1.200	
18032	Pico Cibolles	42°32'27.52076"	0°34'19.53229" E		2803.405				300633.310	4712700.105	31	42°32'31.5067"	0°34'23.8605"	300726.43	4712904.55	2748.910	1.170	
18036	Espax (Igea)	42°36'33.52548"	0°34'46.11805" E	2604.257		0.048	0.056	0.058	301456.775	4720271.210	31	42°36'37.5081"	0°34'50.4403"	301549.67	4720475.80	2550.473	1.200	
18057	Aneto	42°37'51.81883"	0°39'23.93328" E	3457.273		0.007	0.006	0.015	307853.939	4722508.050	31	42°37'55.8069"	0°39'28.2633"	307947.17	4722712.96	3403.349	1.200	
18062	Cornadelo	42°31'59.82051"	0°40'34.97773" E	2486.923		0.038	0.040	0.047	309174.054	4711605.413	31	42°32'03.8103"	0°40'39.3156"	309267.65	4711810.06	2433.536	1.200	
18081	Furcat	42°31'6.87882"	0°45'55.35799" E	2497.787		0.008	0.006	0.015	316439.944	4709775.713	31	42°31'10.8720"	0°45'59.6910"	316533.65	4709980.51	2444.471	1.200	
18095	Bizberri	42°35'28.89386"	0°48'30.49558" E	3005.555		0.007	0.005	0.014	320189.150	4717765.452	31	42°35'32.8872"	0°48'34.8250"	320282.77	4717970.55	2951.752	1.200	
18098	Sarraera	42°38'30.71045"	0°45'55.86938" E	2658.211		0.006	0.004	0.011	316813.061	4723466.056	31	42°38'34.6932"	0°46'00.2141"	316906.85	4723670.94	2604.404	1.200	
18125	Punta Alta	42°35'8.5979"	0°52'49.18854" E	3067.481		0.034	0.033	0.043	326069.612	4716989.201	31	42°35'12.5566"	0°52'53.5371"	326163.82	4717193.27	3013.665	1.170	
18128	Montardo	42°37'59.99449"	0°52'31.2958" E	2886.897		0.008	0.006	0.018	325794.551	4722286.402	31	42°38'03.9667"	0°52'35.6475"	325888.76	4722491.05	2833.104	1.170	
18130	Peso Petit	42°30'12.37454"	0°55'1.87255" E	2845.462		0.006	0.005	0.013	328869.322	4707776.785	31	42°30'16.3384"	0°55'06.2181"	328963.67	4707980.78	2791.938	1.140	
18145	Colomers	42°35'21.74799"	0°56'16.09449" E	2986.999		0.007	0.005	0.014	330795.715	4717278.312	31	42°35'25.7016"	0°56'20.4519"	330890.25	4717482.30	2933.151	1.100	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
18160	Montorroyo	42°30'11.14604"	1°1'52.01514" E	2914.721		0.007	0.005	0.014	338229.513	4707515.172	31	42°30'15.0993"	1°01'56.3319"	338323.46	4707718.98	2861.192	1.200
18173	Pic Fonguera	42°33'36.08312"	1°1'56.925" E	2937.043		0.006	0.004	0.011	338488.377	4713834.021	31	42°33'40.0360"	1°02'01.2512"	338582.46	4714038.00	2883.284	1.120
18176	Tesso	42°36'30.11341"	1°2'21.36176" E	2753.597		0.006	0.004	0.011	339169.971	4719189.243	31	42°36'34.0635"	1°02'25.6960"	339264.18	4719393.31	2699.835	1.130
18191	Romadera	42°30'56.66713"	1°6'50.76738" E		2098.611				345079.459	4708764.264	31	42°31'00.6113"	1°06'55.0775"	345173.42	4708967.92	2044.108	1.200
18215	Calvo	42°35'55.04335"	1°10'45.94716" E		2344.999	0.000	0.000	0.021	350643.941	4717850.542	31	42°35'58.9819"	1°10'50.2647"	350738.10	4718054.37	2290.467	1.180
18219	Campirme	42°39'34.0722"	1°11'36.85409" E	2687.019		0.006	0.005	0.012	351948.367	4724581.852	31	42°39'37.9994"	1°11'41.1826"	352042.71	4724785.55	2633.482	1.200
18233	Puig Cassibros	42°33'38.42886"	1°15'53.48834" E	2138.501		0.007	0.006	0.020	357566.112	4713489.328	31	42°33'42.3677"	1°15'57.7820"	357659.98	4713693.14	2085.243	1.200
18258	Muntareño	42°38'49.8546"	1°18'30.52905" E	2602.593		0.014	0.010	0.024	361339.100	4723023.041	31	42°38'53.7720"	1°18'34.8284"	361433.06	4723226.53	2548.989	1.200
18266	Monteixo	42°36'6.19934"	1°21'41.92646" E	2958.213		0.015	0.011	0.027	365599.657	4717889.141	31	42°36'10.1227"	1°21'46.2065"	365693.37	4718092.73	2904.602	1.200
18270	Saloria	42°30'52.05269"	1°23'6.46887" E		2843.480				367341.419	4708162.121	31	42°30'55.9931"	1°23'10.7349"	367435.01	4708365.97	2788.959	1.156
18285	Roca Entrevesada	42°35'15.9534"	1°25'49.27625" E	2939.133		0.015	0.011	0.027	371207.435	4716232.438	31	42°35'19.8762"	1°25'53.5388"	371300.93	4716436.04	2885.466	1.200
18289	Sot Llo	42°39'55.66584"	1°23'59.56181" E	3168.842		0.007	0.006	0.014	368869.966	4724907.200	31	42°39'59.5628"	1°24'03.8346"	368963.50	4725110.23	3115.192	1.200
18290	Ancla	42°30'16.11725"	1°27'37.20474" E	2455.328		0.005	0.004	0.011	373499.325	4706938.730	31	42°30'20.0584"	1°27'41.4574"	373592.80	4707142.66	2402.013	1.200
18458	Gralleiros	42°28'10.87305"	9°0'48.35137" W	127.754		0.066	0.075	0.103	498895.899	4701927.259	29	42°28'15.1169"	-9°00'42.8580"	499021.31	4702142.09	72.580	1.200
18473	Ons	42°22'56.72179"	8°56'9.42763" W	172.839		0.069	0.060	0.082	505272.415	4692239.588	29	42°23'00.9764"	-8°56'03.9501"	505397.81	4692454.57	117.665	1.200
18498	Loureiro	42°28'13.79619"	8°52'51.4752" W		217.954				509785.215	4702024.196	29	42°28'18.0339"	-8°52'46.0013"	509910.48	4702239.04	161.712	1.190
18500	Udra	42°20'21.95071"	8°49'53.20821" W	139.783		0.056	0.049	0.064	513884.753	4687477.706	29	42°20'26.2066"	-8°49'47.7441"	514010.16	4687692.74	84.587	1.200
18505	Trinchera	42°25'52.66039"	8°50'37.82216" W	222.702		0.037	0.041	0.046	512845.145	4697675.982	29	42°25'56.9032"	-8°50'32.3558"	512970.40	4697890.90	167.603	1.200
18524	Gorita	42°24'51.59456"	8°46'51.5154" W	311.414		0.038	0.040	0.050	518020.864	4695803.911	29	42°24'55.8370"	-8°46'46.0556"	518146.14	4696018.85	256.244	1.200
18527	Fontefria	42°27'34.50066"	8°45'43.81779" W	450.969		0.036	0.043	0.050	519554.024	4700832.704	29	42°27'38.7348"	-8°45'38.3578"	519679.26	4701047.57	395.819	1.200
18548	Castrove	42°28'48.22769"	8°41'59.33491" W	667.088		0.036	0.035	0.046	524672.864	4703122.984	29	42°28'52.4575"	-8°41'53.8788"	524798.11	4703337.88	611.872	1.200
18551	Castiñeiras	42°21'53.02005"	8°40'58.30807" W	490.105		0.047	0.046	0.056	526113.999	4690321.525	29	42°21'57.2656"	-8°40'52.8634"	526239.25	4690536.54	434.827	1.200
18555	Campelo	42°25'34.38648"	8°40'45.73856" W	131.488		0.035	0.045	0.044	526375.741	4697150.325	29	42°25'38.6258"	-8°40'40.2917"	526500.92	4697365.36	76.233	1.200
18573	La Fracha	42°23'45.6214"	8°35'25.07642" W	596.587		0.035	0.025	0.040	533719.301	4693827.120	29	42°23'49.8596"	-8°35'19.6407"	533844.49	4694042.15	541.192	1.200
18575	Mourente	42°25'49.51942"	8°36'17.83917" W		296.193				532495.280	4697642.875	29	42°25'53.7543"	-8°36'12.3995"	532620.46	4697857.90	239.638	1.190
18602	Penarada	42°21'56.52829"	8°29'55.65294" W	600.062		0.040	0.045	0.056	541270.348	4690502.672	29	42°22'00.7670"	-8°29'50.2313"	541395.48	4690717.75	544.399	1.200
18607	Sistalto	42°26'59.85999"	8°30'12.82093" W	658.082		0.035	0.037	0.048	540822.997	4699856.226	29	42°27'04.0874"	-8°30'07.3940"	540948.07	4700071.23	602.403	1.200
18609	Arcela	42°29'52.5456"	8°30'8.50936" W	654.000		0.038	0.034	0.046	540890.244	4705183.120	29	42°29'56.7662"	-8°30'03.0794"	541015.30	4705398.08	598.325	1.200
18637	Santa Mariña	42°27'47.29424"	8°23'29.04327" W	1049.709		0.040	0.039	0.057	550035.681	4701379.320	29	42°27'51.5145"	-8°23'23.6280"	550160.71	4701594.32	993.654	1.200
18644	Penalba	42°24'1.00282"	8°22'38.12387" W	957.752		0.031	0.041	0.048	551249.737	4694408.059	29	42°24'05.2305"	-8°22'32.7142"	551374.80	4694623.09	901.655	1.200
18653	Puza	42°23'20.25241"	8°19'6.77229" W		1082.130				556091.376	4693188.247	29	42°23'24.4789"	-8°19'01.3718"	556216.38	4693403.29	1024.761	1.190
18678	Marcofán	42°28'23.70873"	8°15'6.30448" W	992.316		0.047	0.047	0.065	561507.061	4702594.276	29	42°28'27.9177"	-8°15'00.9088"	561631.94	4702809.16	936.094	1.200
18702	Outeiral	42°22'19.8602"	8°10'34.67853" W	704.305		0.047	0.044	0.065	567818.171	4691429.215	29	42°22'24.0760"	-8°10'29.2938"	567943.17	4691644.08	648.356	1.200
18707	Molin	42°27'10.78196"	8°9'55.87567" W	719.390		0.049	0.048	0.059	568617.464	4700411.025	29	42°27'14.9878"	-8°09'50.4887"	568742.38	4700625.87	663.300	1.200
18725	Peña Cobertoira	42°24'58.75745"	8°6'21.64159" W	499.109		0.041	0.051	0.062	573553.713	4696388.681	29	42°25'02.9628"	-8°06'16.2624"	573678.66	4696603.48	443.172	1.200
18740	San Trocado	42°20'53.93418"	8°1'51.69885" W	609.328		0.045	0.045	0.056	579809.241	4688905.055	29	42°20'58.1443"	-8°01'46.3335"	579934.18	4689119.88	553.532	1.200
18756	Bolo	42°26'39.91323"	8°0'6.61217" W		603.961				582088.192	4699604.211	29	42°26'44.1075"	-8°00'01.2434"	582213.08	4699818.91	546.821	1.200
18782	Castro de Beiro	42°22'27.82455"	7°54'57.91596" W	508.442		0.048	0.040	0.057	589239.410	4691915.254	29	42°22'32.0245"	-7°54'52.5621"	589364.29	4692130.02	452.683	0.000



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
18796	Santa Agueda	42°26'39.21944"	7°51'31.27447" W	739.662		0.044	0.052	0.060	593861.107	4699731.167	29	42°26'43.4070"	-7°51'25.9221"	593985.95	4699945.87	683.699	1.200
18819	Pozu	42°29'18.4953"	7°47'59.43765" W	819.664		0.043	0.042	0.053	598630.953	4704710.690	29	42°29'22.6743"	-7°47'54.0868"	598755.80	4704925.37	763.575	1.200
18834	Cabalo	42°24'25.27846"	7°45'0.69993" W	787.831		0.023	0.037	0.040	602844.452	4695725.516	29	42°24'29.4663"	-7°44'55.3618"	602969.29	4695940.26	731.881	1.200
18840	Auteiro	42°20'40.93228"	7°41'48.1127" W	950.848		0.042	0.033	0.045	607352.763	4688871.912	29	42°20'45.1276"	-7°41'42.7855"	607477.59	4689086.75	894.794	1.200
18844	Tuas	42°24'42.16047"	7°42'13.20676" W		802.511				606665.103	4696303.609	29	42°24'46.3459"	-7°42'07.8718"	606789.96	4696518.36	745.307	1.190
18859	San Payo	42°29'5.10996"	7°40'18.70612" W	741.841		0.042	0.038	0.048	609155.281	4704454.592	29	42°29'09.2812"	-7°40'13.3719"	609280.05	4704669.20	685.778	1.200
18871	Meda	42°21'0.02119"	7°36'37.60303" W	1372.531		0.037	0.045	0.053	614447.889	4689573.174	29	42°21'04.2121"	-7°36'32.2842"	614572.71	4689788.02	1316.279	1.200
18877	Penelas	42°27'1.37252"	7°35'13.49001" W	538.146		0.041	0.056	0.051	616186.942	4700750.541	29	42°27'05.5446"	-7°35'08.1692"	616311.67	4700965.18	482.010	1.200
18904	Subreiro	42°24'17.88612"	7°30'11.47985" W	715.541		0.046	0.047	0.053	623174.546	4695826.125	29	42°24'22.0601"	-7°30'06.1713"	623299.27	4696040.79	659.175	1.200
18908	Marroxo@	42°28'24.02637"	7°30'5.84688" W	696.839		0.038	0.043	0.049	623169.300	4703420.512	29	42°28'28.1905"	-7°30'00.5367"	623293.93	4703635.11	640.554	1.200
18916	Vidual	42°26'16.8056"	7°27'13.70771" W	871.508		0.041	0.037	0.047	627171.484	4699566.945	29	42°26'20.9716"	-7°27'08.4027"	627296.18	4699781.55	815.091	1.200
18945	Arma	42°25'1.39117"	7°22'17.93467" W	1073.078		0.038	0.036	0.044	633973.701	4697367.161	29	42°25'05.5560"	-7°22'12.6414"	634098.36	4697581.78	1016.483	1.200
18948	Agua Elevada	42°28'47.31269"	7°22'3.58279" W	943.418		0.037	0.035	0.047	634167.682	4704341.986	29	42°28'51.4678"	-7°21'58.2864"	634292.29	4704556.52	886.893	1.200
18962	Verea	42°22'27.49746"	7°18'57.43804" W		1062.759				638650.138	4692709.723	29	42°22'31.6646"	-7°18'52.1513"	638774.85	4692924.35	1004.842	1.200
18971	Portela	42°21'14.78738"	7°16'12.27247" W	910.322		0.032	0.041	0.040	642473.205	4690542.878	29	42°21'18.9560"	-7°16'06.9956"	642597.84	4690757.55	853.568	1.200
18974	Cerengo	42°24'53.42049"	7°16'10.1477" W	1290.921		0.034	0.031	0.038	642384.471	4697287.547	29	42°24'57.5794"	-7°16'04.8662"	642509.10	4697502.12	1234.259	1.200
18991	Fijeiro	42°21'9.2053"	7°11'43.87095" W	917.614		0.033	0.041	0.043	648617.331	4690498.338	29	42°21'13.3705"	-7°11'38.6051"	648741.89	4690713.00	860.907	1.200
18998	Penedo	42°28'43.89639"	7°11'53.12905" W	905.489		0.038	0.041	0.049	648107.914	4704518.789	29	42°28'48.0433"	-7°11'47.8527"	648232.46	4704733.32	848.764	1.200
19016	Fraga de la Cierva	42°26'47.54635"	7°7'47.89441" W	1302.517		0.037	0.039	0.051	653786.381	4701051.144	29	42°26'51.6959"	-7°07'42.6299"	653910.87	4701265.74	1245.730	1.200
19041	La Peña	42°21'53.21732"	7°1'53.49073" W	1438.412		0.029	0.034	0.040	662092.990	4692155.604	29	42°21'57.3736"	-7°01'48.2457"	662217.42	4692370.27	1381.349	1.200
19056	Castro Mujido	42°26'48.18256"	7°0'46.04873" W	980.446		0.054	0.037	0.048	663422.789	4701289.779	29	42°26'52.3293"	-7°00'40.8015"	663547.15	4701504.46	923.506	1.200
19069	Piornal	42°29'35.42789"	6°58'44.04691" W	1581.914		0.037	0.035	0.043	666086.945	4706514.386	29	42°29'39.5663"	-6°58'38.8002"	666211.29	4706729.02	1524.932	1.200
19072	Lomenzón	42°22'43.71329"	6°56'51.43473" W		1260.233				668964.710	4693876.597	29	42°22'47.8656"	-6°56'46.2010"	669089.05	4694091.31	1201.859	1.200
19096	Coto Mayor	42°26'19.27875"	6°52'12.66092" W	1018.964		0.036	0.033	0.044	675173.320	4700682.727	29	42°26'23.4194"	-6°52'07.4336"	675297.58	4700897.40	962.004	1.200
19099	Morango	42°29'20.71197"	6°51'38.19109" W	982.150		0.038	0.034	0.043	675819.729	4706298.987	29	42°29'24.8479"	-6°51'32.9605"	675943.98	4706513.70	925.295	1.200
19121	Carril	42°21'30.58821"	6°46'20.99486" W	1816.971		0.036	0.038	0.050	683441.638	4691984.145	29	42°21'34.7378"	-6°46'15.7834"	683565.91	4692198.96	1759.463	1.200
19127	Placias	42°27'4.69384"	6°45'12.78402" W	1078.521		0.036	0.036	0.051	684729.466	4702330.942	29	42°27'08.8246"	-6°45'07.5683"	684853.70	4702545.52	1021.453	1.200
19131	Yeguas	42°21'42.00976"	6°43'40.57725" W	1950.556		0.032	0.037	0.047	687102.089	4692433.590	29	42°21'46.1546"	-6°43'35.3701"	687226.36	4692648.33	1892.990	1.200
19153	Leirillina	42°23'19.87482"	6°39'48.31703" W	1576.414		0.038	0.038	0.051	692332.233	4695596.373	29	42°23'24.0103"	-6°39'43.1135"	692456.52	4695811.01	1518.879	1.200
19158	Reconco	42°28'39.74593"	6°39'52.52736" W	1298.792		0.022	0.033	0.039	691964.448	4705460.476	29	42°28'43.8645"	-6°39'47.3282"	692088.47	4705674.89	1241.760	1.200
19176	Guiana@	42°26'30.51485"	6°36'9.85118" W	1902.645		0.007	0.006	0.015	697161.645	4701616.071	29	42°26'34.6286"	-6°36'04.6565"	697285.78	4701830.31	1845.283	1.200
19179	Valdebrimeros	42°29'13.72085"	6°36'2.76534" W		1028.992				697181.127	4706654.946	29	42°29'17.8339"	-6°35'57.5706"	697305.17	4706869.32	970.743	1.200
19203	Meruelas	42°23'25.52072"	6°29'45.43257" W	2078.112		0.041	0.034	0.053	706112.772	4696163.353	29	42°23'29.6404"	-6°29'40.2556"	706236.84	4696377.75	2020.296	1.200
19207	Picuelo	42°27'30.57241"	6°29'35.39197" W	1608.348		0.029	0.033	0.047	706119.103	4703729.072	29	42°27'34.6829"	-6°29'30.2110"	706243.14	4703943.42	1550.902	1.200
19226	Becerril	42°26'32.16036"	6°26'13.68071" W	1922.427		0.032	0.034	0.044	710780.831	4702064.950	29	42°26'36.2715"	-6°26'08.5093"	710904.81	4702279.34	1864.808	1.200
19229	Cerezales@	42°29'22.33163"	6°25'10.54254" W	1585.713		0.032	0.035	0.042	712063.629	4707357.890	29	42°29'26.4341"	-6°25'05.3712"	712187.56	4707572.20	1528.334	1.200
19230	Teleno	42°20'45.3643"	6°23'37.66177" W	2240.349		0.010	0.008	0.022	714673.699	4691476.117	29	42°20'49.4860"	-6°23'32.5041"	714797.65	4691690.56	2182.463	1.200
19249	Corbos	42°29'31.88132"	6°21'32.80773" W	1585.068		0.031	0.036	0.040	717025.302	4707805.562	29	42°29'35.9804"	-6°21'27.6463"	717149.14	4708019.86	1527.660	1.200

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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
19261	Las Costonas	42°21'51.06874"	6°17'43.4096" W	1198.630		0.034	0.025	0.038	722715.259	4693756.111	29	42°21'55.1863"	-6°17'38.2630"	722839.15	4693970.63	1141.059	1.200
19265	Sanamedes	42°25'19.66743"	6°17'56.11121" W		1493.995				722220.031	4700181.436	29	42°25'23.7758"	-6°17'50.9616"	722343.87	4700395.87	1435.309	1.210
19269	Sierro	42°29'16.335"	6°17'49.10628" W	1328.075		0.037	0.037	0.042	722147.470	4707486.993	29	42°29'20.4322"	-6°17'43.9531"	722271.27	4707701.31	1270.715	1.200
19281	Focochicos	42°21'24.11365"	6°13'30.30488" W	1122.096		0.032	0.032	0.039	728532.360	4693111.341	29	42°21'28.2291"	-6°13'25.1675"	728656.22	4693325.87	1064.778	1.200
19284	Balleas	42°24'26.33332"	6°14'14.53102" W	1342.045		0.027	0.032	0.036	727337.703	4698699.253	29	42°24'30.4421"	-6°14'09.3885"	727461.55	4698913.74	1284.756	1.200
19309	Cuerno	42°29'3.12806"	6°10'44.85648" W	1170.265		0.034	0.036	0.039	731846.947	4707395.208	29	42°29'07.2219"	-6°10'39.7198"	731970.65	4707609.57	1113.190	1.200
19312	Escobas	42°21'57.0651"	6°7'56.38481" W	1157.394		0.035	0.035	0.041	736137.665	4694381.447	29	42°22'01.1761"	-6°07'51.2614"	736261.40	4694596.00	1100.419	1.200
19329	Montote	42°29'52.99878"	6°5'31.62709" W	1081.691		0.007	0.006	0.014	738945.883	4709175.274	29	42°29'57.0878"	-6°05'26.5058"	739069.41	4709389.66	1024.886	1.200
19334	Nublín	42°24'30.58478"	6°4'29.62703" W	981.499		0.037	0.040	0.044	740704.200	4699278.345	29	42°24'34.6863"	-6°04'24.5106"	740827.83	4699492.83	924.746	1.200
19350	Cuesta Grande	42°20'43.03272"	6°0'18.46619" W	947.716		0.037	0.034	0.041	746693.252	4692459.201	29	42°20'47.1422"	-6°00'13.3622"	746816.88	4692673.82	891.182	1.200
19357	Ventura	42°27'35.21065"	5°59'10.08568" W	981.325		0.033	0.034	0.036	254473.637	4705148.483	30	42°27'39.3011"	-5°59'04.9789"	254583.48	4705354.67	924.867	1.200
19375	Torca	42°25'14.05005"	5°56'19.74807" W		961.228				258213.516	4700658.119	30	42°25'18.1448"	-5°56'14.6492"	258323.35	4700864.38	903.734	1.200
19378	El Santo	42°28'4.64518"	5°55'32.96446" W	975.050		0.033	0.026	0.035	259464.295	4705883.585	30	42°28'08.7323"	-5°55'27.8657"	259574.07	4706089.78	918.785	1.200
19400	Lobón	42°20'26.9264"	5°49'31.15672" W	858.496		0.045	0.046	0.051	267257.420	4691484.107	30	42°20'31.0308"	-5°49'26.0784"	267367.19	4691690.55	802.550	1.200
19413	Ciruela	42°23'43.68587"	5°48'49.45844" W	877.123		0.045	0.042	0.053	268412.681	4697521.854	30	42°23'47.7809"	-5°48'44.3787"	268522.41	4697728.20	821.214	1.200
19417	Los Castros	42°27'13.15516"	5°47'44.2536" W	907.470		0.040	0.041	0.063	270116.413	4703934.105	30	42°27'17.2404"	-5°47'39.1741"	270226.07	4704140.37	851.591	1.200
19421	del Páramo	42°21'26.40774"	5°45'5.50861" W	891.886		0.038	0.039	0.045	273395.989	4693119.474	30	42°21'30.5073"	-5°45'00.4394"	273505.68	4693325.92	836.137	1.200
19457	Los Arrotos	42°27'4.87602"	5°39'49.96039" W	925.627		0.035	0.033	0.042	280942.727	4703330.035	30	42°27'08.9572"	-5°39'44.8980"	281052.29	4703536.34	870.081	1.200
19461	Trabesona	42°21'55.25666"	5°38'47.12481" W	873.987		0.035	0.030	0.036	282080.413	4693734.408	30	42°21'59.3512"	-5°38'42.0660"	282190.09	4693940.86	818.508	1.200
19473	Isla	42°23'36.77644"	5°36'17.12104" W		880.410				285607.785	4696759.891	30	42°23'40.8638"	-5°36'12.0678"	285717.38	4696966.28	823.848	1.180
19478	Las Colladas	42°28'7.04336"	5°36'13.69591" W	889.668		0.035	0.033	0.037	285941.899	4705094.298	30	42°28'11.1196"	-5°36'08.6416"	286051.38	4705300.59	834.265	1.200
19506	Casilla	42°26'15.69176"	5°30'6.96556" W	835.162		0.032	0.041	0.043	294215.751	4701407.373	30	42°26'19.7681"	-5°30'01.9226"	294325.26	4701613.70	779.962	1.200
19511	Abragas	42°21'52.82755"	5°28'54.79314" W	868.964		0.035	0.033	0.039	295627.795	4693250.590	30	42°21'56.9143"	-5°28'49.7567"	295737.33	4693457.02	813.797	1.200
19524	El Jano	42°24'27.63706"	5°26'12.37902" W	900.509		0.024	0.035	0.033	299480.017	4697918.322	30	42°24'31.7155"	-5°26'07.3455"	299589.51	4698124.70	845.413	1.200
19528	Carremalillos	42°28'2.00132"	5°26'36.65505" W	848.753		0.040	0.038	0.047	299115.487	4704546.606	30	42°28'06.0704"	-5°26'31.6196"	299224.90	4704752.89	793.660	1.200
19544	Morales	42°24'21.27252"	5°22'43.9675" W		894.524				304238.664	4697586.899	30	42°24'25.3496"	-5°22'38.9396"	304348.16	4697793.31	838.353	1.200
19557	Desmontón	42°27'52.12116"	5°20'30.31736" W	909.102		0.032	0.036	0.039	307473.358	4704005.819	30	42°27'56.1856"	-5°20'25.2952"	307582.70	4704212.08	854.202	1.200
19573	Tomillar	42°23'16.20938"	5°15'45.13686" W	921.772		0.034	0.038	0.063	313759.602	4695318.311	30	42°23'20.2816"	-5°15'40.1306"	313868.90	4695524.66	867.024	1.200
19577	Valdasneros	42°27'14.88962"	5°15'42.27038" W	935.437		0.033	0.041	0.046	314021.298	4702678.853	30	42°27'18.9516"	-5°15'37.2616"	314130.53	4702885.11	880.668	1.200
19582	Carbonero	42°22'4.54853"	5°13'29.68023" W	918.893		0.040	0.042	0.196	316799.111	4693026.080	30	42°22'08.6218"	-5°13'24.6797"	316908.39	4693232.45	864.216	1.200
19602	Entrevalles	42°22'52.40629"	5°10'43.79314" W	921.906		0.038	0.038	0.082	320631.378	4694403.960	30	42°22'56.4755"	-5°10'38.7998"	320740.58	4694610.31	867.295	1.200
19606	Cuesta del Hoyo	42°26'1.24027"	5°10'55.1843" W	972.280		0.037	0.035	0.048	320520.547	4700235.344	30	42°26'05.3026"	-5°10'50.1879"	320629.71	4700441.65	917.631	1.200
19609	Raposeras	42°29'13.5285"	5°10'43.94153" W	992.118		0.039	0.037	0.045	320929.783	4706160.037	30	42°29'17.5822"	-5°10'38.9444"	321038.88	4706366.26	937.430	1.200
19619	Lutero Grande	42°29'37.35935"	5°7'57.61022" W	989.922		0.039	0.035	0.038	324745.627	4706798.573	30	42°29'41.4105"	-5°07'52.6229"	324854.59	4707004.81	935.269	1.200
19626	Corrales	42°26'38.40825"	5°6'44.70313" W	942.481		0.035	0.045	0.046	326272.451	4701237.022	30	42°26'42.4653"	-5°06'39.7193"	326381.47	4701443.30	887.898	1.200
19642	Peregrina	42°22'0.37473"	5°1'55.68987" W	900.522		0.035	0.035	0.042	332669.932	4692499.754	30	42°22'04.4369"	-5°01'50.7149"	332779.06	4692706.03	846.106	1.200
19657	La Campana	42°27'2.4617"	5°0'38.13088" W		941.516				334664.601	4701775.524	30	42°27'06.5157"	-5°00'33.1590"	334773.57	4701981.86	885.858	1.200
19670	Torderrama	42°20'51.44151"	4°56'10.33768" W	931.538		0.032	0.032	0.035	340520.951	4690189.095	30	42°20'55.5012"	-4°56'05.3786"	340629.97	4690395.36	877.262	1.200

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19673	Cueza I	42°23'49.78335"	4°55'22.37033" W	990.254		0.038	0.032	0.037	341742.935	4695665.137	30	42°23'53.8369"	-4°55'17.4076"	341851.98	4695871.39	935.960	1.200
19688	Valle Olmo	42°28'27.53006"	4°53'37.86958" W	1030.535		0.046	0.034	0.054	344323.228	4704178.625	30	42°28'31.5698"	-4°53'32.9162"	344431.99	4704384.76	976.195	1.200
19692	Carrasco	42°22'36.42023"	4°52'9.90541" W	979.760		0.033	0.033	0.035	346093.364	4693304.032	30	42°22'40.4727"	-4°52'04.9501"	346202.40	4693510.26	925.537	1.200
19714	El Cotarro	42°24'16.24144"	4°47'54.88909" W	962.688		0.040	0.043	0.047	351990.713	4696257.135	30	42°24'20.2849"	-4°47'49.9589"	352099.28	4696463.27	908.509	1.200
19718	Villarrobejo	42°28'49.75063"	4°48'10.76798" W	1005.096		0.038	0.035	0.049	351806.945	4704701.256	30	42°28'53.7889"	-4°48'05.8392"	351915.34	4704907.49	950.818	1.200
19733	Las Laderas	42°23'25.19804"	4°43'26.1623" W	913.254		0.038	0.042	0.048	358101.754	4694555.329	30	42°23'29.2453"	-4°43'21.2443"	358210.24	4694761.64	859.151	1.200
19759	Oterón	42°29'11.0796"	4°39'16.54433" W	1032.197		0.035	0.032	0.041	364017.149	4705110.527	30	42°29'15.1171"	-4°39'11.6362"	364125.40	4705316.95	978.058	1.200
19764	Oteros	42°23'58.56094"	4°37'14.94004" W		987.040				366609.262	4695417.322	30	42°24'02.6063"	-4°37'10.0411"	366717.53	4695623.74	931.834	1.200
19780	San Cristóbal	42°20'13.98011"	4°34'21.10492" W	910.415		0.039	0.036	0.044	370455.194	4688415.560	30	42°20'18.0310"	-4°34'16.2138"	370563.50	4688622.00	856.545	1.200
19788	Costavía	42°28'43.60568"	4°33'17.31851" W	1028.983		0.037	0.040	0.044	372202.621	4704107.919	30	42°28'47.6445"	-4°33'12.4253"	372310.77	4704314.49	974.962	1.200
19804	Carrecarrión	42°24'17.20058"	4°30'31.94426" W	936.968		0.038	0.039	0.043	375832.439	4695822.542	30	42°24'21.2466"	-4°30'27.0588"	375940.65	4696029.14	883.077	1.200
19816	Castrillo	42°26'45.67279"	4°28'35.0454" W	918.881		0.045	0.045	0.049	378584.287	4700355.148	30	42°26'49.7149"	-4°28'30.1623"	378692.45	4700561.81	864.973	1.200
19830	Guilera	42°20'29.45937"	4°23'43.88178" W	914.894		0.039	0.044	0.044	385045.091	4688638.572	30	42°20'33.5074"	-4°23'39.0128"	385153.29	4688845.17	861.208	1.200
19835	Hierro	42°25'4.84535"	4°24'46.1526" W	901.552		0.043	0.049	0.048	383761.409	4697156.178	30	42°25'08.8900"	-4°24'41.2796"	383869.53	4697362.90	847.743	1.200
19859	Cuesta Terrazo	42°29'12.38904"	4°20'12.4352" W	1002.538		0.033	0.033	0.037	390137.300	4704690.283	30	42°29'16.4336"	-4°20'07.5639"	390245.44	4704897.33	948.700	1.200
19862	Máscara	42°22'20.48805"	4°18'46.62613" W	927.755		0.042	0.035	0.044	391899.801	4691954.840	30	42°22'24.5330"	-4°18'41.7647"	392007.97	4692161.55	874.105	1.200
19876	Fuentes	42°26'33.58133"	4°16'24.89474" W		899.659				395258.360	4699711.994	30	42°26'37.6370"	-4°16'20.0335"	395366.50	4699919.32	844.749	1.200
19880	Santa Olalla	42°20'12.01554"	4°13'47.16108" W	911.153		0.037	0.039	0.042	398691.502	4687889.803	30	42°20'16.0573"	-4°13'42.3031"	398799.84	4688096.40	857.610	1.200
19884	Iglesia)	42°24'19.10647"	4°14'36.14715" W			0.106	0.303	0.000	397681.996	4695527.379	30	42°24'23.1555"	-4°14'31.2838"	397790.31	4695734.41		0.000
19896	San Cristol	42°26'40.92711"	4°11'42.85752" W	900.130		0.029	0.026	0.035	401704.761	4699844.875	30	42°26'44.9733"	-4°11'38.0166"	401812.61	4700052.02	846.481	1.200
19899	Gudillo	42°29'51.56537"	4°12'13.70515" W	927.162		0.005	0.004	0.012	401083.494	4705734.976	30	42°29'55.6179"	-4°12'08.8640"	401191.24	4705942.49	873.438	1.200
19913	Valdepozones	42°23'13.53448"	4°7'54.4867" W	883.381		0.033	0.036	0.038	406836.525	4693376.518	30	42°23'17.5767"	-4°07'49.6550"	406944.40	4693583.43	829.850	1.200
19921	Arnaiz	42°21'37.41744"	4°5'27.3786" W	979.577		0.034	0.033	0.044	410162.154	4690367.905	30	42°21'41.4599"	-4°05'22.5534"	410270.02	4690574.79	926.103	1.200
19936	Paramillo	42°26'25.47407"	4°4'48.22085" W	916.202		0.033	0.031	0.034	411170.838	4699241.292	30	42°26'29.5122"	-4°04'43.3954"	411278.60	4699448.32	862.631	1.200
19939	Torcipera I	42°29'15.72359"	4°3'32.72595" W	942.794		0.029	0.027	0.030	412961.130	4704470.795	30	42°29'19.7593"	-4°03'27.9001"	413068.87	4704677.94	889.194	1.200
19943	Castarreo	42°23'36.96809"	4°3'2.98111" W	979.080		0.030	0.031	0.036	413510.835	4694013.707	30	42°23'41.0070"	-4°02'58.1602"	413618.64	4694220.64	925.586	1.200
19951	Toso	42°21'22.52059"	3°59'32.52398" W	1016.319		0.032	0.027	0.034	418274.086	4689808.985	30	42°21'26.5602"	-3°59'27.7103"	418381.92	4690015.89	962.893	1.200
19955	Los Casares	42°25'27.56141"	4°0'16.95994" W		1002.499				417346.909	4697378.935	30	42°25'31.5980"	-4°00'12.1415"	417454.71	4697585.96	947.809	1.200
19968	Carrepedrosa	42°28'11.54038"	3°58'24.81315" W	1014.914		0.036	0.029	0.033	419967.667	4702406.880	30	42°28'15.5743"	-3°58'19.9961"	420075.43	4702614.02	961.403	1.200
19975	Carralejo	42°25'2.73671"	3°55'9.97189" W	991.110		0.033	0.040	0.039	424353.826	4696533.769	30	42°25'06.7713"	-3°55'05.1668"	424461.53	4696740.82	937.692	1.200
19980	Cotejón	42°30'0.18114"	3°55'37.75879" W	1045.653		0.035	0.035	0.037	423819.006	4705715.105	30	42°30'04.2101"	-3°55'32.9471"	423926.70	4705922.25	992.124	1.200
19981	Castillete	42°21'41.73381"	3°54'7.61374" W	994.353		0.032	0.034	0.038	425713.158	4690318.792	30	42°21'45.7735"	-3°54'02.8128"	425820.90	4690525.83	940.938	1.200
19988	Berzalejo	42°28'43.19286"	3°53'31.54634" W	1055.619		0.036	0.036	0.045	426674.724	4703309.553	30	42°28'47.2230"	-3°53'26.7404"	426782.40	4703516.71	1002.145	1.200
19993	Cotorras	42°23'52.12336"	3°51'49.27826" W	988.207		0.031	0.037	0.036	428918.373	4694307.633	30	42°23'56.1588"	-3°51'44.4801"	429026.08	4694514.72	934.806	1.200
20011	Castro	42°21'8.70698"	3°48'12.90521" W		970.562				433817.289	4689218.743	30	42°21'12.7468"	-3°48'08.1183"	433924.95	4689425.88	915.939	1.200
20023	Páramo	42°23'48.5465"	3°45'6.71784" W	1023.762		0.033	0.038	0.049	438120.437	4694109.818	30	42°23'52.5803"	-3°45'01.9366"	438228.01	4694316.99	970.358	1.200
20041	Castillo	42°21'9.87386"	3°42'0.32785" W	1016.249		0.035	0.040	0.042	442341.302	4689179.378	30	42°21'13.9123"	-3°41'55.5558"	442448.86	4689386.61	962.775	1.200
20054	Gloria	42°23'56.38283"	3°39'42.60289" W	1043.832		0.040	0.047	0.051	445532.098	4694289.880	30	42°24'00.4153"	-3°39'37.8338"	445639.60	4694497.13	990.390	1.200

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		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
20078	Los Montecillos	42°28'26.0557"	3°36'19.92214" W	1084.651		0.041	0.043	0.045	450224.852	4702573.077	30	42°28'30.0805"	-3°36'15.1570"	450332.27	4702780.42	1031.365	1.200
20092	Matagrande	42°22'41.79667"	3°31'52.63352" W	1135.790		0.040	0.040	0.044	456261.564	4691913.945	30	42°22'45.8300"	-3°31'47.8820"	456369.00	4692121.32	1082.267	1.200
20099	La Casilla	42°29'20.3293"	3°32'58.84141" W	1075.704		0.040	0.045	0.042	454827.079	4704215.840	30	42°29'24.3506"	-3°32'54.0844"	454934.41	4704423.19	1022.493	1.200
20101	San Vicente	42°21'5.27082"	3°30'39.19361" W	1138.339		0.041	0.037	0.039	457923.116	4688926.461	30	42°21'09.3069"	-3°30'34.4451"	458030.58	4689133.86	1084.720	1.200
20107	Hoyas	42°27'0.454"	3°29'50.97825" W	1095.675		0.040	0.036	0.037	459090.329	4699875.056	30	42°27'04.4790"	-3°29'46.2285"	459197.68	4700082.46	1042.399	1.200
20113	Lagunilla	42°23'54.30395"	3°27'41.93026" W	1036.048		0.038	0.038	0.039	462006.850	4694116.841	30	42°23'58.3339"	-3°27'37.1863"	462114.24	4694324.27	982.594	1.200
20119	Rasa	42°29'12.1091"	3°29'3.61172" W	1123.132		0.037	0.039	0.038	460195.458	4703929.566	30	42°29'16.1294"	-3°28'58.8625"	460302.76	4704136.97	1069.974	1.200
20130	Pelado	42°29'59.36375"	3°25'44.03991" W	1148.918		0.033	0.038	0.037	464758.819	4705362.568	30	42°30'03.3811"	-3°25'39.2972"	464866.08	4705569.99	1095.876	1.200
20141	Siete Hermanos	42°21'4.42125"	3°22'51.31704" W	1228.358		0.042	0.039	0.040	468627.049	4688844.136	30	42°21'08.4563"	-3°22'46.5849"	468734.43	4689051.66	1174.654	1.200
20146	Cilla	42°26'1.71879"	3°22'30.61652" W		1120.449				469141.117	4698011.736	30	42°26'05.7432"	-3°22'25.8818"	469248.43	4698219.22	1066.023	1.200
20152	Valbuena	42°22'34.39055"	3°20'21.97584" W	1222.034		0.038	0.038	0.041	472054.754	4691604.622	30	42°22'38.4227"	-3°20'17.2476"	472162.10	4691812.20	1168.489	1.200
20159	Cruz	42°29'53.60234"	3°20'32.33807" W	931.146		0.036	0.028	0.040	471872.396	4705152.515	30	42°29'57.6181"	-3°20'27.6050"	471979.64	4705359.99	878.251	1.200
20165	La Endileja	42°25'23.52054"	3°17'13.59084" W	1088.712		0.036	0.039	0.036	476380.542	4696805.314	30	42°25'27.5456"	-3°17'08.8668"	476487.84	4697012.90	1035.509	1.200
20172	Arroyos	42°22'45.2614"	3°16'35.56813" W	1161.494		0.034	0.042	0.037	477233.545	4691921.157	30	42°22'49.2927"	-3°16'30.8470"	477340.87	4692128.80	1107.993	1.200
20181	Muladardo	42°21'7.33522"	3°14'38.00979" W	1237.236		0.038	0.037	0.035	479913.183	4688892.556	30	42°21'11.3698"	-3°14'33.2938"	480020.51	4689100.25	1183.559	1.200
20183	Cabeza Balza	42°23'13.47554"	3°14'2.87377" W	1093.370		0.034	0.039	0.037	480727.728	4692780.890	30	42°23'17.5055"	-3°13'58.1579"	480835.02	4692988.57	1039.947	1.200
20197	Peñasquillas	42°27'55.25777"	3°12'58.47148" W	935.497		0.044	0.039	0.043	482222.414	4701468.186	30	42°27'59.2768"	-3°12'53.7542"	482329.64	4701675.81	882.655	1.200
20201	Colodro	42°21'41.88108"	3°10'16.56333" W	1255.416		0.038	0.038	0.036	485896.617	4689943.466	30	42°21'45.9137"	-3°10'11.8565"	486003.89	4690151.22	1201.857	1.200
20203	Cabeza Alta	42°23'42.74208"	3°10'7.69524" W	1145.856		0.035	0.039	0.038	486106.870	4693670.824	30	42°23'46.7702"	-3°10'02.9871"	486214.12	4693878.56	1092.554	1.200
20226	Cerro Cruz	42°26'41.8873"	3°6'3.14169" W	948.113		0.035	0.039	0.038	491704.416	4699187.440	30	42°26'45.9099"	-3°05'58.4359"	491811.69	4699395.26	895.333	1.200
20230	Las Palomeras	42°20'39.08786"	3°4'24.22175" W	1391.784		0.029	0.025	0.030	493954.472	4687995.124	30	42°20'43.1223"	-3°04'19.5250"	494061.77	4688203.00	1338.242	1.200
20243	Picota	42°23'33.49481"	3°1'39.68684" W	1217.113		0.030	0.030	0.034	497720.867	4693372.179	30	42°23'37.5233"	-3°01'34.9931"	497828.12	4693580.09	1164.125	1.200
20254	Sampol	42°24'19.43953"	3°0'20.19448" W	1146.486		0.032	0.024	0.031	499538.389	4694788.919	30	42°24'23.4668"	-3°00'15.5010"	499645.66	4694996.86	1093.667	1.200
20257	Cerro Grañón	42°27'34.58613"	3°1'4.6217" W	861.786		0.028	0.026	0.032	498524.130	4700808.099	30	42°27'38.6068"	-3°00'59.9247"	498631.36	4701016.01	809.344	1.200
20261	Bellicera	42°21'28.84748"	2°57'33.69084" W	1188.486		0.030	0.028	0.033	503346.894	4689528.063	30	42°21'32.8784"	-2°57'29.0061"	503454.16	4689736.02	1135.375	1.200
20266	Alto Corporales	42°26'23.45884"	2°58'15.51014" W		755.361				502387.153	4698614.517	30	42°26'27.4814"	-2°58'10.8181"	502494.42	4698822.48	701.715	1.200
20280	Fonfría	42°20'28.66232"	2°54'48.50951" W	1356.764		0.036	0.034	0.040	507127.388	4687674.583	30	42°20'32.6926"	-2°54'43.8262"	507234.75	4687882.52	1303.656	1.200
20282	La Retuerta	42°22'32.41794"	2°55'1.83824" W	1206.453		0.033	0.030	0.041	506818.688	4691491.310	30	42°22'36.4463"	-2°54'57.1539"	506926.01	4691699.30	1153.663	1.200
20288	San Cristóbal	42°28'22.69242"	2°54'23.28196" W	657.404		0.032	0.033	0.043	507688.537	4702295.965	30	42°28'26.7113"	-2°54'18.5968"	507795.74	4702504.01	605.364	1.200
20292	Las Coronillas	42°22'1.56307"	2°51'39.30743" W	875.968		0.037	0.044	0.053	511451.941	4690545.687	30	42°22'05.5924"	-2°51'34.6274"	511559.31	4690753.75	823.338	1.200
20306	Las Mesas	42°26'30.11375"	2°50'46.30794" W	764.281		0.040	0.040	0.058	512649.162	4698830.829	30	42°26'34.1354"	-2°50'41.6291"	512756.41	4699038.93	712.225	1.200
20327	Santa Cruz	42°27'18.948"	2°46'15.88569" W	759.646		0.041	0.049	0.049	518822.931	4700350.986	30	42°27'22.9681"	-2°46'11.2152"	518930.14	4700559.18	707.855	1.180
20334	Pico Nájera	42°24'35.02057"	2°44'42.12609" W	717.958		0.043	0.047	0.048	520979.601	4695300.960	30	42°24'39.0453"	-2°44'37.4577"	521086.90	4695509.17	665.987	1.200
20359	La Llana	42°28'58.02092"	2°40'25.92937" W	587.733		0.042	0.032	0.039	526804.264	4703432.918	30	42°29'02.0380"	-2°40'21.2695"	526911.40	4703641.23	536.241	1.200
20366	Dehesa	42°26'25.69589"	2°37'20.70903" W		835.269				531053.788	4698752.158	30	42°26'29.7164"	-2°37'16.0531"	531161.03	4698960.50	782.503	1.200
20388	San Llorente	42°28'27.27095"	2°34'47.02898" W	562.389		0.039	0.042	0.058	534546.136	4702518.503	30	42°28'31.2879"	-2°34'42.3770"	534653.33	4702726.90	511.043	1.200
20405	Coronilla	42°25'8.88192"	2°29'15.275" W	718.949		0.042	0.047	0.050	542158.129	4696441.051	30	42°25'12.9031"	-2°29'10.6329"	542265.40	4696649.51	667.621	1.200
20409	Cuesta de la Isla	42°29'3.13516"	2°30'21.71267" W	604.899		0.039	0.060	0.063	540597.757	4703657.337	30	42°29'07.1508"	-2°30'17.0670"	540704.96	4703865.82	553.740	1.200



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20428	Cantabria	42°28'34.74277"	2°25'34.83704" W	542.243		0.031	0.035	0.039	547152.980	4702822.813	30	42°28'38.7590"	-2°25'30.2008"	547260.16	4703031.39	491.279	1.190	
20456	Rabarera	42°26'0.66883"	2°20'47.65632" W		570.987				553746.663	4698117.976	30	42°26'04.6833"	-2°20'43.0207"	553854.09	4698326.45	518.916	1.202	
20459	Bentranilla	42°29'37.15165"	2°20'10.26982" W	528.265		0.003	0.003	0.008	554548.649	4704801.806	30	42°29'41.1651"	-2°20'05.6489"	554655.66	4705010.47	477.574	1.201	
20465	Romeral	42°25'7.11815"	2°18'6.42694" W	548.441		0.025	0.034	0.033	557444.050	4696495.586	30	42°25'11.1297"	-2°18'01.7968"	557551.48	4696703.98	497.648	1.200	
20482	Barcajao	42°22'16.9212"	2°14'15.99033" W	665.532		0.033	0.042	0.051	562757.459	4691291.353	30	42°22'20.9449"	-2°14'11.3743"	562864.80	4691500.04	614.701	1.200	
20488	Gamonales@	42°28'39.97672"	2°14'17.81217" W	507.667		0.003	0.003	0.009	562609.821	4703105.902	30	42°28'43.9907"	-2°14'13.1981"	562716.93	4703314.65	457.237	1.200	
20494	Serrezuela	42°24'23.92516"	2°11'56.44967" W	590.189		0.027	0.033	0.041	565911.951	4695237.971	30	42°24'27.9433"	-2°11'51.8414"	566019.14	4695446.65	539.684	1.200	
20500	Ausejo	42°20'41.22978"	2°10'7.80565" W	646.764		0.033	0.035	0.039	568462.505	4688393.082	30	42°20'45.2518"	-2°10'03.2045"	568569.71	4688601.71	596.045	1.200	
20515	Castillar II	42°25'24.41384"	2°7'22.76895" W		493.156				572148.501	4697165.461	30	42°25'28.4317"	-2°07'18.1661"	572255.71	4697374.29	441.735	1.200	
20523	Hornos	42°23'39.27824"	2°6'41.21202" W	502.375		0.003	0.003	0.008	573132.079	4693932.541	30	42°23'43.2987"	-2°06'36.6121"	573239.30	4694141.36	452.101	0.890	
20531	Monte Alto	42°21'1.89579"	2°4'49.59478" W	524.123		0.003	0.002	0.007	575736.451	4689105.429	30	42°21'05.9185"	-2°04'44.9963"	575843.79	4689314.21	473.784	1.200	
20540	Sobrepeña	42°29'58.68357"	2°4'55.10745" W	602.230		0.003	0.003	0.008	575431.349	4705660.752	30	42°30'02.6946"	-2°04'50.5084"	575538.44	4705869.68	552.180	1.200	
20555	La Nava	42°25'15.54954"	2°0'42.76644" W	517.534		0.002	0.002	0.006	581292.550	4696992.426	30	42°25'19.5661"	-2°00'38.1756"	581399.75	4697201.35	467.584	1.200	
20562	Canales	42°22'16.58287"	1°57'43.01047" W	476.801		0.003	0.002	0.007	585467.946	4691521.390	30	42°22'20.6034"	-1°57'38.4288"	585575.14	4691730.32	426.870	1.200	
20573	Los Valles	42°23'28.53113"	1°55'18.50282" W	511.278		0.004	0.003	0.007	588744.835	4693781.695	30	42°23'32.5487"	-1°55'13.9226"	588852.05	4693990.66	461.457	1.200	
20593	Casanueva	42°23'9.49657"	1°52'26.66652" W	518.931		0.004	0.003	0.008	592681.449	4693245.547	30	42°23'13.5133"	-1°52'22.0918"	592788.66	4693454.53	469.177	1.200	
20598	Jenariz	42°28'1.84026"	1°51'32.74603" W	600.400		0.003	0.003	0.007	593793.232	4702279.101	30	42°28'05.8514"	-1°51'28.1682"	593900.41	4702488.20	550.684	1.200	
20613	Vedadillo	42°23'22.93835"	1°48'48.66785" W	494.850		0.004	0.003	0.008	597660.371	4693727.965	30	42°23'26.9550"	-1°48'44.0957"	597767.66	4693937.03	445.165	1.200	
20619	Villanueva	42°29'2.14879"	1°47'47.08531" W	420.085		0.003	0.003	0.007	598920.094	4704210.485	30	42°29'06.1574"	-1°47'42.5164"	599027.18	4704419.64	370.369	1.200	
20632	Vallarcin	42°22'10.32843"	1°44'47.62362" W	407.218		0.003	0.002	0.006	603204.751	4691567.504	30	42°22'14.3450"	-1°44'43.0591"	603312.05	4691776.58	357.545	1.200	
20636	Moncayuelo 2	42°26'33.94953"	1°44'33.91597" W		554.015				603397.925	4699703.323	30	42°26'37.9614"	-1°44'29.3503"	603505.14	4699912.51	503.115	1.200	
20644	Araiz	42°24'36.96625"	1°41'23.20782" W	479.604		0.004	0.003	0.009	607810.378	4696160.932	30	42°24'40.9801"	-1°41'18.6509"	607917.57	4696370.14	429.904	1.200	
20650	Caparroso	42°20'16.31171"	1°40'7.2985" W	474.168		0.003	0.003	0.006	609671.369	4688148.245	30	42°20'20.3309"	-1°40'02.7438"	609778.68	4688357.39	424.433	1.190	
20667	Cardete	42°27'2.30397"	1°37'8.3259" W	437.990		0.003	0.002	0.007	613563.326	4700736.095	30	42°27'06.3162"	-1°37'03.7741"	613670.49	4700945.47	388.172	1.200	
20670	Nicolás	42°20'24.58606"	1°36'57.48827" W	477.696		0.003	0.003	0.007	614010.721	4688472.791	30	42°20'28.6042"	-1°36'52.9381"	614118.05	4688681.98	427.921	1.202	
20673	Altarrasa	42°23'51.33498"	1°36'32.15117" W	493.706		0.004	0.003	0.010	614486.142	4694859.253	30	42°23'55.3493"	-1°36'27.5997"	614593.42	4695068.53	443.932	1.200	
20700	Monariz	42°20'24.4612"	1°30'34.42242" W	493.557		0.004	0.003	0.008	622776.350	4688617.067	30	42°20'28.4775"	-1°30'29.8786"	622883.78	4688826.34	443.704	1.200	
20705	Vigas	42°25'44.51682"	1°29'35.2353" W	750.608		0.004	0.003	0.008	623955.653	4698512.861	30	42°25'48.5280"	-1°29'30.6897"	624063.01	4698722.30	700.644	1.200	
20711	Torrueco	42°21'27.24996"	1°27'4.56941" W	508.948		0.003	0.003	0.008	627543.089	4690639.541	30	42°21'31.2627"	-1°27'00.0318"	627650.48	4690848.83	459.033	1.200	
20746	Pinar de Caseda	42°26'34.88002"	1°23'1.2499" W		644.301				632928.836	4700231.892	30	42°26'38.8804"	-1°22'56.7150"	633036.18	4700441.18	592.977	1.201	
20751	Cantera del Cierzo	42°21'5.1966"	1°19'52.22937" W	480.525		0.003	0.003	0.007	637446.868	4690146.473	30	42°21'09.2086"	-1°19'47.7053"	637554.24	4690355.87	430.407	1.201	
20769	Peña	42°29'53.91923"	1°17'10.82297" W	1119.054		0.006	0.005	0.013	640810.497	4706528.326	30	42°29'57.9139"	-1°17'06.3007"	640917.69	4706737.74	1068.714	0.980	
20775	Salado	42°25'8.07385"	1°15'20.50099" W	834.612		0.035	0.035	0.040	643509.904	4697762.744	30	42°25'12.0797"	-1°15'15.9842"	643617.17	4697972.28	784.203	1.204	
20782	Ali	42°22'48.62485"	1°14'26.17997" W	871.289		0.033	0.033	0.041	644840.467	4693487.074	30	42°22'52.6341"	-1°14'21.6651"	644947.79	4693696.60	820.899	1.200	
20790	Pullizar	42°20'31.73488"	1°12'4.5555" W	706.266		0.042	0.037	0.043	648168.549	4689332.548	30	42°20'35.7479"	-1°12'00.0458"	648275.91	4689542.11	655.843	1.200	
20797	Monsanjuan	42°27'40.25355"	1°12'29.82624" W	963.164		0.030	0.032	0.039	647311.485	4702537.959	30	42°27'44.2550"	-1°12'25.3147"	647418.67	4702747.56	912.620	1.140	
20802	Zamal	42°22'1.75307"	1°10'18.09239" W	850.363		0.035	0.035	0.039	650544.960	4692161.089	30	42°22'05.7631"	-1°10'13.5849"	650652.30	4692370.68	799.827	1.200	
20805	Puig Perero	42°25'27.93194"	1°10'58.70134" W	978.381		0.026	0.032	0.036	649480.072	4698500.741	30	42°25'31.9368"	-1°10'54.1929"	649587.31	4698710.35	927.778	1.060	



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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
20816	Selva	42°26'42.21968"	1°7'6.60622" W	1208.660		0.008	0.007	0.019	654733.230	4700907.689	30	42°26'46.2217"	-1°07'02.1047"	654840.42	4701117.36	1157.971	0.370
20831	Purrundán	42°21'46.26782"	1°3'55.6046" W	927.640		0.033	0.031	0.038	659304.602	4691877.113	30	42°21'50.2761"	-1°03'51.1091"	659411.92	4692086.77	876.979	1.200
20845	Bañón	42°25'8.8489"	1°2'17.33136" W		1180.884				661408.296	4698177.279	30	42°25'12.8506"	-1°02'12.8369"	661515.56	4698386.95	1128.876	1.202
20851	San Felices	42°21'10.35799"	0°59'30.6675" W	988.173		0.036	0.038	0.040	665391.208	4690910.033	30	42°21'14.3656"	-0°59'26.1800"	665498.53	4691119.72	937.464	1.160
20863	Punta del Siete	42°23'22.42513"	0°58'21.9501" W	1300.071		0.033	0.038	0.040	666866.195	4695020.978	30	42°23'26.4288"	-0°58'17.4630"	666973.49	4695230.70	1249.254	1.160
20868	Puig Palanga	42°28'21.45483"	0°58'40.95774" W	1203.780		0.035	0.038	0.045	666211.869	4704234.319	30	42°28'25.4496"	-0°58'36.4693"	666319.05	4704444.04	1152.891	1.160
20882	Pudibailo	42°22'16.94649"	0°54'22.49179" W	925.430		0.038	0.041	0.042	672391.281	4693134.074	30	42°22'20.9502"	-0°54'18.0121"	672498.60	4693343.81	874.612	1.200
20886	Santo Domingo	42°26'32.54163"	0°55'4.01563" W	1575.081		0.041	0.037	0.050	671248.236	4700994.677	30	42°26'36.5387"	-0°54'59.5329"	671355.47	4701204.44	1524.137	1.100
20904	Fachar	42°24'31.52059"	0°50'41.47682" W	1442.414		0.039	0.042	0.046	677341.047	4697411.453	30	42°24'35.5191"	-0°50'37.0013"	677448.35	4697621.24	1391.508	1.200
20919	Castiel Mayor	42°29'32.52489"	0°47'49.97633" W	1160.530		0.043	0.046	0.047	681020.258	4706796.780	30	42°29'36.5138"	-0°47'45.5023"	681127.49	4707006.61	1109.557	1.200
20921	Punta Común	42°21'51.426"	0°46'22.13803" W	1241.373		0.041	0.042	0.046	683398.643	4692626.211	30	42°21'55.4266"	-0°46'17.6701"	683506.01	4692836.00	1190.526	1.200
20947	Solano	42°27'19.31003"	0°41'57.29606" W	977.746		0.049	0.034	0.043	689182.820	4702901.462	30	42°27'23.2998"	-0°41'52.8308"	689290.15	4703111.32	926.709	1.200
20954	Malacastro	42°24'31.98117"	0°40'28.47358" W		1131.122				691353.108	4697795.356	30	42°24'35.9737"	-0°40'24.0121"	691460.49	4698005.17	1078.942	1.180
20970	Pusilibro	42°20'38.98499"	0°35'52.215" W	1647.119		0.039	0.039	0.045	697871.263	4690784.184	30	42°20'42.9837"	-0°35'47.7655"	697978.66	4690994.07	1596.067	1.209
20979	Barruaca	42°29'47.01521"	0°35'8.76261" W	1303.521		0.045	0.041	0.043	698384.782	4707716.958	30	42°29'50.9983"	-0°35'04.3044"	698492.15	4707926.89	1252.224	1.200
20984	Campaniella	42°24'35.04699"	0°34'38.27622" W	1027.293		0.041	0.045	0.047	699355.515	4698113.753	30	42°24'39.0379"	-0°34'33.8255"	699462.87	4698323.64	976.164	1.200
20996	La Bososa	42°26'29.10275"	0°32'1.70759" W	998.191		0.045	0.046	0.044	702832.234	4701734.988	30	42°26'33.0910"	-0°31'57.2576"	702939.62	4701944.96	946.948	1.200
21000	Presin	42°20'47.13617"	0°29'23.85779" W	1481.766		0.040	0.041	0.045	706750.421	4691292.370	30	42°20'51.1330"	-0°29'19.4220"	706857.75	4691502.33	1430.498	1.180
21013	Puntapueyo	42°23'38.58696"	0°27'11.22585" W	1170.997		0.040	0.038	0.044	709626.743	4696671.247	30	42°23'42.5795"	-0°27'06.7889"	709734.10	4696881.29	1119.658	1.200
21017	Santa Cruz	42°27'34.10539"	0°27'51.37094" W	1054.292		0.044	0.039	0.045	708491.790	4703908.677	30	42°27'38.0899"	-0°27'46.9272"	708599.17	4704118.68	1002.882	1.200
21030	Peñuzco	42°20'36.18417"	0°24'26.94948" W	1545.198		0.037	0.038	0.040	713554.530	4691158.456	30	42°20'40.1796"	-0°24'22.5192"	713661.93	4691368.47	1493.791	1.180
21040	Lopina	42°20'53.78856"	0°21'36.15089" W	1517.770		0.037	0.038	0.042	717446.056	4691821.779	30	42°20'57.7822"	-0°21'31.7240"	717553.48	4692031.82	1466.297	1.170
21045	Pueyo	42°25'0.36134"	0°21'40.50788" W		1003.741				717110.073	4699424.577	30	42°25'04.3496"	-0°21'36.0752"	717217.51	4699634.68	951.090	1.160
21070	Picardiello	42°20'52.43665"	0°15'40.42403" W	1399.373		0.046	0.047	0.056	725586.926	4692037.634	30	42°20'56.4275"	-0°15'36.0065"	725694.37	4692247.71	1347.774	1.180
21077	Portiello	42°27'9.49732"	0°16'20.6343" W	1595.204		0.047	0.052	0.059	724293.200	4703639.133	30	42°27'13.4772"	-0°16'16.2127"	724400.54	4703849.21	1543.418	1.170
21101	Serrato	42°21'11.74312"	0°9'54.18419" W	1510.345		0.050	0.042	0.048	733489.616	4692892.968	30	42°21'15.7318"	-0°09'49.7814"	733596.94	4693103.11	1458.678	1.200
21118	Cancias	42°27'56.43371"	0°8'22.89749" W	1980.075		0.043	0.039	0.044	735157.591	4705446.484	30	42°28'00.4078"	-0°08'18.4927"	735264.84	4705656.59	1928.051	1.200
21120	Baivals	42°20'54.2833"	0°5'20.09724" W	1441.339		0.045	0.042	0.045	739779.152	4692566.412	30	42°20'58.2719"	-0°05'15.7045"	739886.43	4692776.63	1389.704	1.200
21125	Galardón	42°25'46.41937"	0°5'25.35449" W		1833.421				739350.074	4701573.849	30	42°25'50.3975"	-0°05'20.9592"	739457.28	4701784.02	1780.354	1.180
21162	Capramonte	42°22'28.86055"	0°1'18.10997" E	1352.235		0.041	0.042	0.046	254786.018	4695675.726	31	42°22'32.8456"	0°01'22.4894"	254879.27	4695878.97	1300.645	1.200
21169	Santa Marina	42°29'33.84945"	0°1'29.18012" E	1850.218		0.042	0.042	0.057	255498.968	4708776.683	31	42°29'37.8160"	0°01'33.5617"	255592.09	4708979.76	1798.139	1.200
21188	Pozo	42°28'48.32568"	0°5'26.55967" E	1365.590		0.048	0.051	0.065	260869.960	4707184.239	31	42°28'52.2933"	0°05'30.9296"	260962.99	4707387.38	1313.621	1.200
21190	Tozal de la Sierra	42°20'40.48154"	0°8'7.22189" E	849.691		0.042	0.038	0.052	264030.594	4692010.720	31	42°20'44.4704"	0°08'11.5879"	264123.85	4692214.11	798.440	1.200
21194	Partara	42°24'10.44917"	0°7'23.28845" E	910.496		0.042	0.042	0.055	263244.626	4698521.545	31	42°24'14.4307"	0°07'27.6543"	263337.76	4698724.89	858.962	1.201
21215	Santa Catalina	42°25'49.66943"	0°11'47.58693" E	1098.039		0.045	0.039	0.051	269388.056	4701380.046	31	42°25'53.6496"	0°11'51.9417"	269481.06	4701583.53	1046.278	1.200
21221	Muro de Roda	42°21'32.36075"	0°13'51.63288" E	1070.304		0.038	0.027	0.041	271963.882	4693349.818	31	42°21'36.3493"	0°13'55.9873"	272057.07	4693553.36	1019.014	1.200
21229	Peña Montañesa	42°29'26.97545"	0°11'57.36258" E	2346.320		0.047	0.038	0.061	269832.828	4708075.940	31	42°29'30.9499"	0°12'01.7183"	269925.77	4708279.45	2294.064	1.200
21233	San Salvador	42°23'21.21942"	0°15'0.95019" E		1043.700				273658.393	4696656.248	31	42°23'25.2059"	0°15'05.3021"	273751.52	4696859.85	990.981	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
21260	Albas	42°20'3.92295"	0°20'21.32511" E	1264.115		0.045	0.045	0.046	280793.685	4690336.997	31	42°20'07.9163"	0°20'25.6730"	280887.01	4690540.72	1212.803	1.200
21262	Campanúe	42°22'26.01112"	0°21'1.90189" E	1600.736		0.038	0.045	0.045	281858.982	4694690.896	31	42°22'30.0023"	0°21'06.2478"	281952.23	4694894.70	1549.175	1.200
21265	Ferrera	42°25'40.58096"	0°20'32.36831" E	1880.156		0.042	0.046	0.054	281371.350	4700713.808	31	42°25'44.5679"	0°20'36.7135"	281464.49	4700917.65	1828.168	1.200
21280	Galirón	42°20'20.0106"	0°25'4.25777" E	1481.437		0.045	0.048	0.049	287284.041	4690633.578	31	42°20'24.0051"	0°25'08.6000"	287377.42	4690837.44	1430.003	1.200
21282	Santa Cruz	42°22'47.85242"	0°25'52.65408" E	1424.808		0.053	0.055	0.052	288529.420	4695160.383	31	42°22'51.8452"	0°25'56.9940"	288622.71	4695364.34	1373.097	1.200
21297	Baciero	42°27'29.18288"	0°27'40.73089" E	2167.392		0.049	0.049	0.057	291260.639	4703764.104	31	42°27'33.1722"	0°27'45.0699"	291353.87	4703968.25	2115.020	1.200
21315	Turbón	42°25'0.86075"	0°30'19.13967" E	2544.008		0.044	0.051	0.056	294744.370	4699081.551	31	42°25'04.8562"	0°30'23.4780"	294837.75	4699285.80	2491.864	1.170
21340	Tosal del Sis	42°20'3.69539"	0°36'22.74246" E	1812.177		0.049	0.048	0.052	302796.632	4689675.948	31	42°20'07.6834"	0°36'27.0811"	302890.36	4689879.79	1760.497	1.150
21346	Turon Negro	42°26'53.55944"	0°37'7.30086" E	1599.116		0.037	0.044	0.044	304170.851	4702289.949	31	42°26'57.5492"	0°37'11.6391"	304264.44	4702494.24	1546.511	1.200
21350	Amariedo	42°20'30.07248"	0°38'22.27431" E	1842.301		0.045	0.052	0.048	305554.818	4690413.088	31	42°20'34.0581"	0°38'26.6108"	305648.56	4690616.92	1790.558	1.200
21354	Cruz de Bonansa	42°24'39.63471"	0°38'40.95761" E	1817.086		0.056	0.038	0.044	306195.756	4698099.179	31	42°24'43.6175"	0°38'45.3011"	306289.57	4698303.16	1764.753	1.205
21368	San Aventín	42°28'4.50963"	0°40'28.02098" E		1579.534				308816.198	4704351.297	31	42°28'08.5020"	0°40'32.3663"	308910.05	4704555.79	1525.558	1.180
21392	Fallada de Malpas	42°22'30.13378"	0°46'30.46687" E	1751.501		0.004	0.003	0.009	316823.139	4693815.182	31	42°22'34.1056"	0°46'34.7999"	316917.06	4694018.85	1699.343	1.200
21417	Corronco de Durro	42°27'14.79747"	0°51'10.64257" E	2684.574		0.009	0.007	0.022	323453.037	4702430.946	31	42°27'18.7603"	0°51'14.9784"	323547.08	4702634.68	2631.585	1.100
21432	Santa Bárbara	42°22'50.85285"	0°55'24.57188" E		1666.404				329054.177	4694145.084	31	42°22'54.8162"	0°55'28.8882"	329148.05	4694348.67	1612.708	1.200
21462	Santa Creu	42°22'29.82231"	1°01'50.67291" E	1614.600		0.004	0.003	0.007	337868.717	4693286.180	31	42°22'33.7810"	1°01'54.9764"	337962.55	4693489.73	1562.191	1.200
21469	Montseny	42°29'24.38354"	1°01'27.89214" E	2936.813		0.005	0.004	0.010	337645.318	4706085.562	31	42°29'28.3318"	1°01'32.2050"	337739.17	4706289.16	2883.357	1.200
21475	Cometa	42°25'24.57244"	1°01'58.9612" E	2498.669		0.004	0.003	0.008	338183.098	4698671.989	31	42°25'28.5297"	1°02'03.2614"	338276.79	4698875.66	2445.813	1.200
21490	Baen	42°20'30.29038"	1°07'58.80935" E	1966.149		0.004	0.003	0.007	346207.223	4689409.197	31	42°20'34.2544"	1°08'03.0929"	346300.89	4689612.92	1913.835	1.200
21524	L'Orri	42°24'31.17101"	1°12'53.44334" E	2491.605		0.004	0.003	0.009	353105.255	4696694.327	31	42°24'35.1305"	1°12'57.7207"	353198.87	4696898.22	2438.836	1.200
21538	Ordossa	42°28'16.17498"	1°14'54.03177" E	2278.889		0.004	0.003	0.008	356004.906	4703577.188	31	42°28'20.1273"	1°14'58.3155"	356098.65	4703781.10	2225.867	1.200
21561	Agudes	42°20'59.75803"	1°20'20.677" E	1610.533		0.004	0.003	0.009	363200.702	4689965.979	31	42°21'03.7197"	1°20'24.9422"	363294.41	4690169.88	1558.201	1.200
21566	Solanell	42°26'7.31912"	1°20'17.69307" E	2073.047		0.005	0.003	0.011	363317.986	4699453.934	31	42°26'11.2749"	1°20'21.9626"	363411.67	4699657.94	2020.125	1.200
21584	Cal Roger	42°24'18.91754"	1°24'46.86565" E		1810.450				369405.621	4695992.637	31	42°24'22.8729"	1°24'51.1260"	369499.31	4696196.61	1756.671	1.172
21622	Beneido	42°22'16.28734"	1°33'37.79201" E	1733.646		0.004	0.003	0.008	381478.036	4691993.977	31	42°22'20.2395"	1°33'42.0435"	381571.91	4692197.90	1681.085	1.140
21637	Port Negre	42°26'59.64457"	1°34'52.34437" E	2813.927		0.006	0.006	0.014	383329.146	4700705.301	31	42°27'03.5950"	1°34'56.5991"	383423.03	4700909.46	2760.807	1.200
21654	Mirador de Aransa	42°24'16.44669"	1°37'58.69758" E	2197.481		0.004	0.003	0.008	387504.924	4695601.689	31	42°24'20.3859"	1°38'02.9511"	387598.96	4695805.40	2144.643	1.200
21661	Serrat de la Creu	42°21'8.08082"	1°40'7.34038" E		1385.525				390354.586	4689744.996	31	42°21'12.0329"	1°40'11.5800"	390448.47	4689948.97	1331.812	1.200
21677	Carabasa	42°27'10.1829"	1°43'37.34173" E	2789.750		0.005	0.004	0.011	395326.384	4700840.183	31	42°27'14.0982"	1°43'41.6056"	395420.80	4701043.42	2736.614	1.200
21685	Talltendre	42°25'31.70644"	1°44'18.89137" E	2351.090		0.005	0.004	0.010	396230.310	4697788.565	31	42°25'35.6373"	1°44'23.1408"	396324.47	4697992.21	2298.178	1.200
21689	Puig Pedros	42°29'12.34754"	1°45'45.71536" E	2966.361		0.005	0.004	0.011	398313.590	4704564.930	31	42°29'16.2466"	1°45'49.9617"	398407.63	4704767.83	2913.064	1.200
21693	Cortas	42°23'24.93218"	1°48'17.83273" E	1430.214		0.005	0.004	0.010	401635.466	4693799.343	31	42°23'28.8674"	1°48'22.0665"	401729.47	4694003.08	1377.625	1.200
21697	Roc Roig	42°27'12.79322"	1°48'30.76549" E	2279.575		0.005	0.004	0.010	402029.768	4700823.390	31	42°27'16.7079"	1°48'34.9958"	402123.60	4701026.71	2226.617	1.200
21736	Puigcerda@	42°25'57.12601"	1°55'34.54733" E	1290.981		0.042	0.043	0.052	411679.940	4698360.321	31	42°26'01.0497"	1°55'38.7463"	411773.37	4698563.98	1238.341	0.000
21742	Forcas	42°22'28.27077"	1°57'0.06378" E		1761.852				413554.272	4691893.953	31	42°22'32.2155"	1°57'04.2578"	413647.73	4692098.10	1708.072	1.202
21758	Llivia	42°28'3.98053"	1°59'9.54218" E	1411.363		0.005	0.004	0.010	416639.056	4702212.655	31	42°28'07.8934"	1°59'13.7162"	416732.00	4702416.18	1358.624	1.200
21760	Basa	42°20'31.88398"	2°0'14.02176" E	2081.259		0.004	0.003	0.008	417948.007	4688250.764	31	42°20'35.8334"	2°0'18.2140"	418041.60	4688455.00	2028.689	1.200
21781	Dels)	42°21'42.33982"	2°5'4.81642" E	2599.782		0.004	0.003	0.008	424625.225	4690349.113	31	42°21'46.2847"	2°05'08.9951"	424718.67	4690553.37	2547.089	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
21790	Barracas	42°20'14.56655"	2°07'27.49605" E	2000.035		0.005	0.004	0.010	427861.060	4687607.498	31	42°20'18.5121"	2°07'31.6669"	427954.45	4687811.74	1947.522	1.200
21793	Puigmal	42°22'59.77184"	2°07'0.42998" E	2962.846		0.004	0.004	0.010	427294.629	4692709.433	31	42°23'03.7116"	2°07'04.6042"	427388.02	4692913.64	2910.079	1.200
21822	Balandrau	42°22'11.24162"	2°13'10.78124" E	2637.176		0.032	0.031	0.037	435749.546	4691129.705	31	42°22'15.1799"	2°13'14.9442"	435842.93	4691333.93	2584.602	1.200
21835	Bastiments	42°25'34.38069"	2°13'58.3064" E	2934.196		0.004	0.004	0.012	436893.082	4697385.383	31	42°25'38.3081"	2°14'02.4713"	436986.46	4697589.48	2881.550	1.200
21851	Las Agudas	42°21'46.44173"	2°19'4.34087" E	2027.787		0.004	0.004	0.010	443829.812	4690295.236	31	42°21'50.3748"	2°19'08.4864"	443923.04	4690499.39	1975.600	1.200
21865	Costabone	42°25'0.81507"	2°20'38.10029" E	2517.125		0.004	0.004	0.013	446020.736	4696273.540	31	42°25'04.7378"	2°20'42.2446"	446113.92	4696477.59	2464.914	1.200
21872	Moscós	42°22'16.02562"	2°22'22.76316" E	1792.337		0.003	0.003	0.009	448375.225	4691172.766	31	42°22'19.9541"	2°22'26.9002"	448468.38	4691376.87	1740.390	1.200
21891	Montfalgars	42°21'47.63462"	2°27'24.90841" E		1663.373				455279.951	4690249.535	31	42°21'51.5607"	2°27'29.0289"	455372.93	4690453.63	1610.763	1.165
21961	Grillera	42°21'38.64926"	2°41'48.67351" E	1106.045		0.035	0.043	0.044	475036.434	4689874.080	31	42°21'42.5808"	2°41'52.7572"	475129.14	4690078.60	1055.503	1.200
21975	Moixer	42°25'21.07902"	2°43'49.0378" E	1493.671		0.006	0.004	0.011	477811.484	4696725.317	31	42°25'25.0060"	2°43'53.1179"	477904.09	4696929.94	1443.183	1.200
21981	Montdeba	42°21'22.10443"	2°45'33.53299" E		664.106				480178.545	4689347.335	31	42°21'26.0367"	2°45'37.6125"	480271.31	4689551.93	612.596	1.200
21985	Salinas	42°25'31.42184"	2°45'6.53068" E	1383.700		0.005	0.004	0.010	479583.292	4697038.928	31	42°25'35.3481"	2°45'10.6080"	479675.88	4697243.56	1333.274	1.200
22006	(Calmellas)	42°26'26.17713"	2°49'42.16428" E	786.089		0.004	0.004	0.010	485885.223	4698712.217	31	42°26'30.1041"	2°49'46.2383"	485977.90	4698917.01	735.838	1.200
22021	Mont Roig	42°21'3.7384"	2°53'11.44943" E		347.930				490653.170	4688759.053	31	42°21'07.6688"	2°53'15.5177"	490745.98	4688963.71	296.869	1.200
22048	Neulos	42°28'55.58629"	2°56'49.7152" E	1307.085		0.007	0.006	0.015	495655.716	4703307.657	31	42°28'59.5048"	2°56'53.7795"	495748.38	4703512.46	1256.896	1.200
22051	Altrera	42°21'1.60827"	2°57'57.07288" E	212.324		0.002	0.002	0.005	497187.644	4688687.682	31	42°21'05.5373"	2°58'01.1241"	497280.25	4688892.38	162.567	1.200
22054	Castellar	42°24'55.6126"	2°58'54.97808" E	579.238		0.049	0.038	0.050	498513.947	4695904.768	31	42°24'59.5362"	2°58'59.0336"	498606.59	4696109.54	529.152	1.200
22083	Puig D'Esquers	42°23'33.43151"	3°5'47.23393" E	655.809		0.003	0.002	0.007	507938.788	4693374.360	31	42°23'37.3536"	3°05'51.2736"	508031.38	4693579.13	606.007	1.200
22096	Carroig	42°26'14.85448"	3°07'7.95401" E	686.428		0.032	0.044	0.043	509777.319	4698355.563	31	42°26'18.7684"	3°07'11.9956"	509869.94	4698560.26	636.617	1.200
22111	Faro de Sarnella	42°21'3.90623"	3°11'15.56664" E	69.358		0.003	0.002	0.006	515455.621	4688775.045	31	42°21'07.8299"	3°11'19.5875"	515548.05	4688979.82	19.798	1.200
22116	Fresas	42°26'6.7314"	3°10'14.64621" E		258.214				514043.117	4698112.291	31	42°26'10.6409"	3°10'18.6832"	514135.76	4698316.90	207.454	1.149
22120	Llaures	42°20'48.56572"	3°13'49.92736" E	217.773		0.003	0.002	0.008	518988.371	4688310.576	31	42°20'52.4864"	3°13'53.9352"	519080.61	4688515.29	168.300	1.200
22282	Cies	42°12'51.20313"	8°54'52.85972" W	229.286		0.072	0.068	0.108	507041.982	4673565.137	29	42°12'55.4799"	-8°54'47.3905"	507167.57	4673780.27	174.034	1.200
22306	Facho de Hio	42°16'21.04651"	8°50'37.21936" W	294.777		0.061	0.055	0.062	512891.325	4680045.573	29	42°16'25.3124"	-8°50'31.7571"	513016.80	4680260.67	239.568	1.200
22312	Toralla@	42°12'9.14413"	8°48'0.23047" W	126.793		0.047	0.050	0.059	516505.614	4672283.757	29	42°12'13.4197"	-8°47'54.7796"	516631.06	4672498.98	71.575	0.000
22317	Carballino	42°17'7.62242"	8°47'26.21177" W	385.819		0.048	0.052	0.059	517263.107	4681491.500	29	42°17'11.8848"	-8°47'20.7560"	517388.52	4681706.61	330.596	1.200
22320	(Outeiro)	42°10'0.19603"	8°46'27.34921" W	510.343		0.040	0.042	0.045	518646.072	4668312.007	29	42°10'04.4760"	-8°46'21.9057"	518771.48	4668527.28	455.062	1.200
22330	Cepudo	42°10'13.29101"	8°44'3.54283" W	581.308		0.039	0.044	0.046	521944.419	4668725.385	29	42°10'17.5685"	-8°43'58.1052"	522069.77	4668940.65	525.987	1.200
22343	Vigo	42°13'46.65312"	8°42'59.46683" W	228.683		0.039	0.041	0.048	523392.673	4675310.728	29	42°13'50.9217"	-8°42'54.0256"	523518.03	4675525.95	173.398	0.000
22349	Domayo	42°18'57.67693"	8°42'14.84449" W	682.100		0.041	0.039	0.049	524382.185	4684907.068	29	42°19'01.9323"	-8°42'09.3971"	524507.54	4685122.19	626.813	1.200
22350	As Pereiras@	42°10'16.39929"	8°40'23.25318" W	568.841		0.041	0.044	0.045	526998.259	4668838.797	29	42°10'20.6737"	-8°40'17.8242"	527123.55	4669054.06	513.474	1.200
22351	As Pereiras 83	42°10'14.87217"	8°40'22.63018" W	567.829		0.048	0.054	0.099	527012.733	4668791.752	29	42°10'19.1459"	-8°40'17.2031"	527137.98	4669007.00	512.462	1.200
22366	Penide	42°16'17.45561"	8°38'22.75829" W		503.713				529715.728	4679985.845	29	42°16'21.7156"	-8°38'17.3236"	529841.03	4680201.05	447.139	1.200
22384	Galleiro	42°14'6.68697"	8°34'7.44597" W	803.177		0.034	0.035	0.047	535584.554	4675979.750	29	42°14'10.9483"	-8°34'02.0252"	535709.77	4676194.98	747.738	1.200
22388	Monzón	42°18'46.55478"	8°33'35.58845" W	529.850		0.037	0.039	0.044	536270.127	4684615.421	29	42°18'50.8044"	-8°33'30.1620"	536395.33	4684830.57	474.361	1.200
22406	Pedra Quitiña	42°16'16.7733"	8°30'15.24716" W	588.717		0.038	0.043	0.046	540883.221	4680020.921	29	42°16'21.0259"	-8°30'09.8312"	541008.40	4680236.10	533.148	1.200
22411	Picaraña	42°11'27.36582"	8°28'39.08658" W	442.261		0.033	0.031	0.046	543140.681	4671107.973	29	42°11'31.6284"	-8°28'33.6835"	543265.78	4671323.23	386.737	1.200
22423	Peña Alta	42°13'24.93323"	8°25'34.11157" W	437.920		0.031	0.034	0.038	547358.887	4674761.321	29	42°13'29.1874"	-8°25'28.7109"	547483.98	4674976.50	382.223	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
22427	Fira (Eira)@	42°17'47.95781"	8°25'55.44372" W	939.657		0.035	0.036	0.041	546815.783	4682870.487	29	42°17'52.2030"	-8°25'50.0343"	546940.92	4683085.63	883.874	1.200
22441	Chan do Couto	42°11'0.21622"	8°22'37.73205" W	812.653		0.035	0.026	0.035	551434.862	4670326.246	29	42°11'04.4724"	-8°22'32.3416"	551559.91	4670541.42	756.866	1.200
22445	Aldir	42°15'8.65531"	8°21'48.71354" W	609.480		0.036	0.026	0.035	552502.092	4677997.080	29	42°15'12.9016"	-8°21'43.3163"	552627.19	4678212.21	553.553	1.200
22447	(Pedra)	42°17'49.93058"	8°21'11.87188" W	953.676		0.039	0.034	0.041	553308.509	4682977.653	29	42°17'54.1707"	-8°21'06.4705"	553433.64	4683192.76	897.642	1.200
22449	Vidueiros	42°19'18.06541"	8°22'20.37153" W	999.003		0.042	0.032	0.040	551719.980	4685684.273	29	42°19'22.3047"	-8°22'14.9670"	551845.09	4685899.41	942.981	1.200
22452	Montouto	42°12'46.25657"	8°19'53.89658" W		1002.161				555167.434	4673625.247	29	42°12'50.5061"	-8°19'48.5066"	555292.52	4673840.39	945.028	1.200
22471	Alto da Cota	42°11'46.95597"	8°15'38.32213" W	665.696		0.028	0.045	0.039	561043.163	4671844.625	29	42°11'51.2023"	-8°15'32.9416"	561168.22	4672059.71	609.762	1.200
22475	Pedroso	42°15'15.57273"	8°16'15.01306" W	1124.354		0.033	0.034	0.039	560146.652	4678271.709	29	42°15'19.8125"	-8°16'09.6236"	560271.78	4678486.78	1068.292	1.200
22478	Avión	42°18'8.85603"	8°16'5.83339" W	1206.586		0.039	0.036	0.042	560311.068	4683618.105	29	42°18'13.0897"	-8°16'00.4368"	560436.27	4683833.15	1150.453	1.200
22491	Coutada)	42°11'11.79269"	8°12'50.03195" W	692.527		0.031	0.050	0.042	564912.763	4670794.608	29	42°11'16.0368"	-8°12'44.6573"	565037.81	4671009.66	636.644	1.200
22494	Chan do Moiras	42°14'22.42101"	8°12'31.58792" W	853.242		0.032	0.044	0.040	565281.272	4676678.028	29	42°14'26.6583"	-8°12'26.2075"	565406.36	4676893.06	797.308	1.200
22523	Val 2	42°13'0.47577"	8°5'13.28778" W	611.892		0.027	0.035	0.038	575353.592	4674251.028	29	42°13'04.7072"	-8°05'07.9269"	575478.55	4674465.98	556.051	1.200
22525	Novelle	42°15'54.59769"	8°6'47.07122" W	771.135		0.032	0.039	0.044	573147.535	4679598.777	29	42°15'58.8244"	-8°06'41.7023"	573272.53	4679813.71	715.345	1.200
22544	Danfeire	42°13'59.2745"	8°2'21.44372" W		466.369				579273.013	4676107.847	29	42°14'03.5011"	-8°02'16.0851"	579398.00	4676322.77	409.315	1.200
22576	Castro	42°16'2.48184"	7°57'2.73167" W	691.454		0.037	0.040	0.046	586531.442	4679994.090	29	42°16'06.6995"	-7°56'57.3802"	586656.40	4680208.99	635.631	1.200
22582	Rodela	42°12'11.08588"	7°54'43.31513" W	566.929		0.038	0.045	0.056	589816.404	4672897.176	29	42°12'15.3065"	-7°54'37.9819"	589941.16	4673112.00	510.978	1.200
22589	Ruza	42°19'26.22327"	7°55'3.19039" W	560.017		0.049	0.041	0.053	589190.078	4686312.452	29	42°19'30.4303"	-7°54'57.8399"	589314.98	4686527.26	504.279	1.200
22596	Fopeira	42°16'43.78353"	7°52'49.65771" W	465.639		0.040	0.047	0.050	592312.304	4681341.784	29	42°16'47.9958"	-7°52'44.3160"	592437.17	4681556.66	409.850	1.200
22603	Boa	42°13'18.44648"	7°49'18.29032" W	748.121		0.039	0.035	0.049	597241.179	4675073.822	29	42°13'22.6626"	-7°49'12.9591"	597366.05	4675288.70	692.187	1.200
22609	Montealegre	42°19'48.06082"	7°49'33.1751" W	526.247		0.039	0.043	0.059	596734.261	4687086.169	29	42°19'52.2630"	-7°49'27.8351"	596859.12	4687300.98	470.475	1.200
22635	Otero	42°15'11.33682"	7°44'0.18543" W	741.453		0.037	0.035	0.043	604482.095	4678660.315	29	42°15'15.5479"	-7°43'54.8610"	604606.95	4678875.28	685.459	1.200
22642	Farria	42°11'57.33867"	7°42'21.136" W	889.504		0.031	0.032	0.039	606842.563	4672710.872	29	42°12'01.5537"	-7°42'15.8205"	606967.39	4672925.81	833.390	1.200
22648	Birbiza	42°18'5.54728"	7°42'26.16292" W	839.924		0.041	0.033	0.048	606554.961	4684065.954	29	42°18'09.7490"	-7°42'20.8386"	606679.78	4684280.83	783.894	1.200
22660	Castelo	42°10'24.36757"	7°37'51.93236" W	847.113		0.035	0.027	0.040	613062.389	4669939.734	29	42°10'28.5820"	-7°37'46.6284"	613187.17	4670154.68	790.822	1.200
22664	Cormo (Corno)	42°13'58.60521"	7°38'40.74634" W		656.605				611837.429	4676529.652	29	42°14'02.8140"	-7°38'35.4362"	611962.20	4676744.60	599.187	1.200
22686	Rodoiro	42°16'44.97295"	7°34'40.75086" W	1029.557		0.035	0.038	0.052	617252.819	4681750.676	29	42°16'49.1717"	-7°34'35.4439"	617377.58	4681965.57	973.147	1.200
22702	San Mamed	42°12'40.19659"	7°29'58.58442" W	1672.375		0.037	0.039	0.045	623848.732	4674311.774	29	42°12'44.4023"	-7°29'53.2936"	623973.44	4674526.77	1615.648	1.200
22710	Serro	42°19'59.05647"	7°29'48.81707" W	1000.004		0.038	0.041	0.051	623833.772	4687851.845	29	42°20'03.2424"	-7°29'43.5159"	623958.48	4688066.65	943.476	1.200
22724	Paredes	42°14'40.12685"	7°26'24.46168" W		1366.003				628690.757	4678098.982	29	42°14'44.3220"	-7°26'19.1794"	628815.34	4678313.85	1307.914	1.220
22739	Cruz	42°19'53.90551"	7°24'11.36729" W	1345.677		0.035	0.036	0.051	631559.405	4687833.693	29	42°19'58.0842"	-7°24'06.0779"	631684.07	4688048.40	1288.973	1.200
22741	Seixo	42°11'39.46332"	7°21'27.61417" W	1762.407		0.042	0.045	0.055	635601.121	4672654.477	29	42°11'43.6619"	-7°21'22.3350"	635725.92	4672869.40	1705.271	1.200
22765	Manzaneda	42°15'25.12798"	7°17'52.92878" W	1837.626		0.039	0.039	0.054	640386.100	4679711.402	29	42°15'29.3119"	-7°17'47.6557"	640510.77	4679926.17	1780.543	1.200
22780	Brotiais	42°10'51.92775"	7°14'49.88651" W	1589.199		0.038	0.043	0.053	644753.448	4671369.881	29	42°10'56.1212"	-7°14'44.6281"	644878.05	4671584.76	1532.032	1.200
22806	Centura	42°16'39.47183"	7°9'24.95578" W	1106.329		0.034	0.042	0.051	651975.743	4682246.702	29	42°16'43.6459"	-7°09'19.7026"	652100.24	4682461.44	1049.404	1.200
22811	Penedos	42°11'2.80628"	7°8'29.14055" W	1016.619		0.049	0.046	0.060	653480.714	4671890.318	29	42°11'06.9937"	-7°08'23.8977"	653605.19	4672105.17	959.539	1.200
22819	(Lentellais)	42°19'23.89953"	7°7'42.75053" W	783.420		0.036	0.042	0.049	654205.304	4687369.469	29	42°19'28.0662"	-7°07'37.4973"	654329.78	4687584.17	726.583	1.200
22824	Cobelo	42°14'26.73394"	7°5'46.81042" W	1282.499		0.033	0.037	0.053	657064.052	4678262.428	29	42°14'30.9108"	-7°05'41.5680"	657188.52	4678477.21	1225.442	1.200
22836	Mamuela	42°16'28.38658"	7°4'18.85953" W	1137.004		0.026	0.040	0.044	658994.873	4682060.064	29	42°16'32.5576"	-7°04'13.6193"	659119.28	4682274.82	1079.930	1.200

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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
22850	Pala Cerrada	42°10'0.64232"	7°07.46334" W	1636.765		0.037	0.034	0.057	665033.977	4670233.103	29	42°10'04.8250"	-7°00'02.2389"	665158.39	4670447.95	1579.286	1.200
22856	Quiobro	42°16'23.98288"	6°59'51.5555" W		1245.876				665121.213	4682065.567	29	42°16'28.1488"	-6°59'46.3254"	665245.56	4682280.27	1187.370	1.200
22868	Chozabella	42°18'28.33395"	6°58'1.26502" W	1492.364		0.033	0.025	0.036	667556.083	4685961.021	29	42°18'32.4959"	-6°57'56.0340"	667680.45	4686175.76	1435.003	1.200
22880	Moneda	42°19'58.01466"	6°56'45.29647" W	1582.726		0.031	0.019	0.034	669228.590	4688768.994	29	42°20'02.1720"	-6°56'40.0668"	669352.93	4688983.71	1525.376	1.200
22882	Sextil	42°12'28.31162"	6°53'33.07112" W	1814.397		0.026	0.041	0.048	673971.212	4675005.621	29	42°12'32.4827"	-6°53'27.8572"	674095.56	4675220.41	1756.649	1.200
22906	Maluro	42°16'37.50103"	6°49'58.6639" W	1988.526		0.039	0.030	0.045	678692.353	4682815.094	29	42°16'41.6607"	-6°49'53.4500"	678816.70	4683029.85	1930.785	1.200
22911	Moncalvo	42°11'53.48241"	6°48'32.02245" W	2101.688		0.008	0.007	0.018	680902.312	4674105.386	29	42°11'57.6510"	-6°48'26.8148"	681026.73	4674320.19	2043.696	1.200
22934	Picón	42°14'47.43676"	6°44'30.60613" W	2136.583		0.037	0.042	0.052	686297.032	4679615.468	29	42°14'51.5953"	-6°44'25.4056"	686421.35	4679830.22	2078.529	1.200
22952	Faeda	42°12'46.96009"	6°39'16.82528" W	2078.988		0.035	0.050	0.065	693590.461	4676093.682	29	42°12'51.1179"	-6°39'11.6386"	693714.72	4676308.42	2020.879	1.200
22969	Fabero	42°19'26.53221"	6°38'58.71383" W	1737.734		0.035	0.041	0.046	693665.502	4688430.049	29	42°19'30.6755"	-6°38'53.5174"	693789.79	4688644.73	1679.961	1.200
22988	Llagarino	42°18'30.81923"	6°34'33.73184" W		1746.686				699779.835	4686881.796	29	42°18'34.9607"	-6°34'28.5420"	699904.17	4687096.47	1687.658	1.190
23001	Vizcodillo	42°11'39.37704"	6°30'22.51078" W	2178.524		0.033	0.041	0.050	705903.292	4674356.891	29	42°11'43.5287"	-6°30'17.3418"	706027.53	4674571.59	2120.552	1.200
23017	Colina	42°17'38.46564"	6°28'30.86347" W	1560.286		0.027	0.036	0.064	708135.797	4685508.566	29	42°17'42.6027"	-6°28'25.6952"	708259.90	4685723.19	1502.365	1.200
23032	Cubisco	42°12'4.5776"	6°23'56.41513" W	1813.295		0.031	0.035	0.038	714735.466	4675398.842	29	42°12'08.7234"	-6°23'51.2639"	714859.53	4675613.53	1755.513	1.200
23036	Matarredonda	42°16'4.46679"	6°23'23.31999" W		1596.464				715267.746	4682821.606	29	42°16'08.6011"	-6°23'18.1654"	715391.79	4683036.18	1537.415	1.210
23062	Peña Negra	42°12'30.82127"	6°18'56.4823" W	1637.257		0.029	0.035	0.035	721588.831	4676421.626	29	42°12'34.9626"	-6°18'51.3405"	721712.86	4676636.32	1579.699	1.200
23070	Llamas	42°10'21.47807"	6°15'6.32179" W	1292.990		0.025	0.033	0.031	726995.533	4672600.153	29	42°10'25.6230"	-6°15'01.1909"	727119.53	4672814.93	1235.734	1.200
23077	Sanguinal	42°17'55.27751"	6°17'0.84179" W	1777.716		0.032	0.030	0.039	723921.417	4686513.862	29	42°17'59.4033"	-6°16'55.7013"	724045.32	4686728.43	1720.144	1.200
23083	La Llera	42°13'54.9254"	6°13'33.67062" W	1385.583		0.035	0.033	0.038	728907.141	4679252.987	29	42°13'59.0600"	-6°13'28.5407"	729031.06	4679467.68	1328.269	1.200
23090	Nuestra Senora	42°10'5.74088"	6°12'27.31882" W	1209.467		0.025	0.034	0.031	730659.799	4672233.249	29	42°10'09.8853"	-6°12'22.1935"	730783.78	4672448.06	1152.357	1.200
23096	Valdepinilla	42°15'58.8062"	6°11'58.51625" W	1306.649		0.039	0.033	0.040	730962.767	4683145.626	29	42°16'02.9346"	-6°11'53.3885"	731086.64	4683360.28	1249.381	1.200
23109	La Cuesta	42°19'48.94567"	6°9'17.34188" W	1049.359		0.035	0.035	0.043	734418.059	4690367.106	29	42°19'53.0632"	-6°09'12.2166"	734541.85	4690581.71	992.267	1.200
23113	Peñascones	42°13'42.98687"	6°7'26.21316" W	1155.622		0.032	0.031	0.035	737343.134	4679164.112	29	42°13'47.1193"	-6°07'21.0974"	737466.98	4679378.87	1098.665	1.200
23127	Pedreras	42°17'13.04493"	6°5'37.2977" W	954.602		0.029	0.039	0.038	739618.833	4685728.439	29	42°17'17.1667"	-6°05'32.1834"	739742.60	4685943.11	897.724	1.200
23140	San Feliz	42°10'9.531"	6°2'4.1819" W	1029.845		0.029	0.033	0.037	744954.913	4672832.902	29	42°10'13.6714"	-6°01'59.0836"	745078.67	4673047.83	973.213	1.200
23146	Gandarrinas	42°16'15.63827"	6°1'35.499" W		906.941				745218.905	4684148.994	29	42°16'19.7604"	-6°01'30.3957"	745342.61	4684363.72	849.098	1.200
23173	Casas Viejas	42°12'58.22888"	5°56'7.18989" W	1051.525		0.008	0.008	0.018	257716.972	4677950.378	30	42°13'02.3577"	-5°56'02.1068"	257826.83	4678157.02	995.115	1.200
23180	Becares	42°10'12.27198"	5°53'43.99707" W	950.705		0.035	0.031	0.036	260826.448	4672718.864	30	42°10'16.4071"	-5°53'38.9212"	260936.31	4672925.60	894.414	1.200
23187	Tejar	42°17'52.0757"	5°54'44.30339" W	863.272		0.037	0.041	0.044	259927.630	4686949.329	30	42°17'56.1902"	-5°54'39.2160"	260037.49	4687155.82	807.028	1.200
23193	Mártires	42°13'40.93614"	5°51'17.59066" W	853.816		0.034	0.042	0.041	264401.557	4679042.090	30	42°13'45.0605"	-5°51'12.5159"	264511.38	4679248.74	797.669	1.200
23212	Mestajas	42°12'6.9192"	5°48'14.2032" W	823.900		0.037	0.043	0.042	268510.336	4676002.381	30	42°12'11.0438"	-5°48'09.1367"	268620.13	4676209.02	767.908	1.200
23216	Montico	42°16'4.71742"	5°48'16.42185" W	847.947		0.039	0.041	0.047	268700.988	4683339.234	30	42°16'08.8335"	-5°48'11.3510"	268810.76	4683545.82	792.003	1.200
23233	Quinones	42°13'21.1101"	5°43'35.95386" W	832.916		0.043	0.044	0.076	274965.120	4678083.811	30	42°13'25.2324"	-5°43'30.8979"	275074.81	4678290.55	777.168	1.200
23236	Baldoya	42°16'39.86241"	5°43'46.202" W	847.909		0.040	0.040	0.054	274926.681	4684222.070	30	42°16'43.9738"	-5°43'41.1405"	275036.39	4684428.65	792.178	1.200
23259	Regueral	42°19'5.86899"	5°40'42.06949" W	859.716		0.037	0.037	0.049	279286.403	4688591.806	30	42°19'09.9721"	-5°40'37.0094"	279396.12	4688798.33	804.137	1.200
23269	El Verde	42°19'45.74425"	5°37'11.43346" W	861.484		0.037	0.031	0.039	284146.224	4689671.600	30	42°19'49.8432"	-5°37'06.3802"	284255.90	4689878.11	806.054	1.200
23273	Moriscos	42°13'42.1266"	5°36'5.46192" W		867.080				285313.347	4678409.117	30	42°13'46.2416"	-5°36'00.4162"	285423.07	4678615.81	810.409	1.210
23276	Pajuelo	42°16'55.12888"	5°36'46.33934" W	851.633		0.039	0.031	0.039	284558.927	4684391.115	30	42°16'59.2346"	-5°36'41.2890"	284668.64	4684597.68	796.185	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
23300	Camaretas	42°10'54.7492"	5°29'28.96812" W	885.015		0.034	0.032	0.040	294251.933	4672974.619	30	42°10'58.8676"	-5°29'23.9498"	294361.36	4673181.42	829.787	1.200
23304	Reina	42°14'4.25172"	5°29'57.32378" W	900.210		0.035	0.032	0.039	293772.819	4678838.931	30	42°14'08.3606"	-5°29'52.2967"	293882.34	4679045.59	844.972	1.200
23306	Trasderey@	42°16'49.36864"	5°29'45.29999" W	867.415		0.033	0.036	0.041	294197.725	4683923.978	30	42°16'53.4683"	-5°29'40.2688"	294307.26	4684130.51	812.200	1.200
23317	Parva	42°17'29.34228"	5°27'14.50171" W	934.613		0.030	0.030	0.035	297687.419	4685056.546	30	42°17'33.4383"	-5°27'09.4735"	297796.96	4685263.06	879.481	1.200
23331	Casa	42°11'4.36609"	5°24'26.4365" W	872.201		0.036	0.036	0.046	301200.794	4673071.899	30	42°11'08.4786"	-5°24'21.4309"	301310.11	4673278.64	817.165	1.200
23333	Castilfalé	42°13'12.62748"	5°25'2.49245" W	896.975		0.033	0.032	0.036	300485.853	4677051.542	30	42°13'16.7344"	-5°24'57.4790"	300595.27	4677258.21	841.920	1.200
23345	Mansillas	42°15'45.17508"	5°22'9.35721" W		913.274				304586.271	4681645.420	30	42°15'49.2723"	-5°22'04.3409"	304695.78	4681851.99	857.113	1.210
23349	Matadeón I	42°19'53.88921"	5°22'57.73765" W	970.297		0.009	0.008	0.019	303692.606	4689348.066	30	42°19'57.9730"	-5°22'52.7092"	303802.24	4689554.42	915.315	1.200
23363	Valdemorilla	42°13'20.08382"	5°18'54.26803" W	873.256		0.031	0.033	0.037	308934.510	4677047.108	30	42°13'24.1831"	-5°18'49.2686"	309043.82	4677253.68	818.413	1.200
23365	Pajuelo	42°15'25.06635"	5°17'18.7273" W	880.225		0.029	0.037	0.037	311228.491	4680843.033	30	42°15'29.1579"	-5°17'13.7275"	311337.81	4681049.52	825.438	1.200
23388	Campanas	42°18'36.40078"	5°13'27.31135" W	899.744		0.033	0.038	0.044	316685.341	4686604.267	30	42°18'40.4799"	-5°13'22.3154"	316794.62	4686810.63	845.089	1.200
23401	Valdemontorio	42°11'6.82835"	5°10'22.36519" W	850.643		0.035	0.032	0.041	320565.839	4672627.848	30	42°11'10.9212"	-5°10'17.3912"	320674.95	4672834.29	796.077	1.200
23403	Torreón	42°13'32.82965"	5°9'31.38601" W	869.237		0.033	0.032	0.038	321849.324	4677101.504	30	42°13'36.9175"	-5°09'26.4093"	321958.46	4677307.94	814.695	1.200
23407	Fuentemoro	42°17'48.73064"	5°10'24.75045" W	861.289		0.033	0.039	0.042	320827.415	4685025.847	30	42°17'52.8088"	-5°10'19.7633"	320936.63	4685232.20	806.729	1.200
23419	San Pelayo	42°19'18.47576"	5°7'53.63951" W	864.785		0.035	0.036	0.044	324357.090	4687706.511	30	42°19'22.5483"	-5°07'48.6552"	324466.29	4687912.83	810.283	1.200
23426	Castro	42°15'58.80478"	5°6'21.20437" W	860.493		0.024	0.033	0.038	326320.542	4681494.969	30	42°16'02.8832"	-5°06'16.2301"	326429.67	4681701.32	806.049	1.200
23442	El Moro	42°12'23.89407"	5°1'28.7635" W	881.266		0.030	0.026	0.033	332862.887	4674703.653	30	42°12'27.9747"	-5°01'23.8067"	332971.90	4674909.98	826.947	1.200
23445	Villacreces	42°15'20.46079"	5°1'28.91673" W		897.464				332988.780	4680149.846	30	42°15'24.5371"	-5°01'23.9538"	333097.85	4680356.20	841.943	1.200
23458	Rebollar	42°18'19.00551"	4°59'21.05157" W	898.817		0.032	0.032	0.035	336047.355	4685587.958	30	42°18'23.0729"	-4°59'16.0885"	336156.42	4685794.25	844.514	1.200
23460	Boadilla	42°10'34.49058"	4°58'40.27727" W	851.643		0.031	0.031	0.034	336648.299	4671238.490	30	42°10'38.5709"	-4°58'35.3301"	336757.25	4671444.77	797.400	1.200
23473	Portillo	42°13'35.46408"	4°55'48.15939" W	901.271		0.029	0.028	0.033	340723.494	4676730.015	30	42°13'39.5369"	-4°55'43.2111"	340832.49	4676936.29	847.086	1.200
23481	Esquila	42°11'2.5988"	4°54'58.87043" W	891.081		0.030	0.029	0.033	341747.432	4671989.514	30	42°11'06.6754"	-4°54'53.9304"	341856.34	4672195.78	836.925	1.200
23487	Utero	42°16'59.85935"	4°53'53.15679" W	922.941		0.031	0.029	0.032	343500.349	4682975.246	30	42°17'03.9247"	-4°53'48.2067"	343609.36	4683181.52	868.768	1.200
23499	Majuelos	42°19'56.13182"	4°51'33.14636" W	951.265		0.033	0.033	0.035	346825.913	4688341.526	30	42°20'00.1906"	-4°51'28.1967"	346934.92	4688547.81	897.088	1.200
23503	Colodrilla	42°13'39.57523"	4°49'24.06807" W	886.808		0.032	0.034	0.037	349531.246	4676662.923	30	42°13'43.6441"	-4°49'19.1384"	349640.06	4676869.22	832.752	1.200
23516	Alto Grande	42°16'37.56035"	4°48'11.06831" W	924.547		0.028	0.031	0.033	351320.884	4682117.128	30	42°16'41.6223"	-4°48'06.1371"	351429.69	4682323.40	870.470	1.200
23519	La Nota	42°19'10.18362"	4°48'45.66589" W	940.433		0.036	0.034	0.037	350628.661	4686841.534	30	42°19'14.2444"	-4°48'40.7326"	350737.42	4687047.90	886.314	1.200
23535	Villanueva	42°15'31.45862"	4°43'46.39954" W		957.935				357341.945	4679952.509	30	42°15'35.5204"	-4°43'41.4841"	357450.59	4680158.82	902.733	1.200
23543	Cuesta Martillo	42°13'4.72644"	4°42'26.19" W	945.919		0.030	0.028	0.033	359089.063	4675389.627	30	42°13'08.7940"	-4°42'21.2819"	359197.66	4675596.01	891.995	1.200
23549	Monte Carrión	42°18'59.40274"	4°42'4.53339" W	921.642		0.036	0.032	0.038	359804.129	4686319.375	30	42°19'03.4581"	-4°41'59.6197"	359912.70	4686525.71	867.625	1.200
23551	La Dehesa	42°11'26.10601"	4°39'57.71426" W	936.614		0.037	0.034	0.040	362433.760	4672280.448	30	42°11'30.1766"	-4°39'52.8166"	362542.26	4672486.89	882.792	1.200
23554	Matavacas	42°14'31.7312"	4°40'0.58438" W	922.126		0.029	0.032	0.034	362479.878	4678007.122	30	42°14'35.7944"	-4°39'55.6817"	362588.40	4678213.50	868.221	1.200
23582	Monte Argel	42°12'7.2154"	4°33'10.15848" W	848.968		0.036	0.039	0.044	371804.964	4673372.007	30	42°12'11.2810"	-4°33'05.2795"	371913.27	4673578.48	795.283	1.200
23596	Lomas	42°16'28.81097"	4°32'50.93151" W	908.011		0.037	0.035	0.042	372392.419	4681432.577	30	42°16'32.8665"	-4°32'46.0475"	372500.73	4681638.99	854.242	1.200
23601	Lomo	42°11'9.72629"	4°30'40.43364" W	852.998		0.036	0.039	0.041	375207.156	4671537.156	30	42°11'13.7926"	-4°30'35.5617"	375315.43	4671743.65	799.379	1.200
23609	Valdeguilera	42°19'53.25929"	4°30'14.87718" W	881.363		0.043	0.043	0.047	376078.522	4687674.530	30	42°19'57.3099"	-4°30'09.9944"	376186.81	4687881.03	827.580	1.200
23614	Cuesta Redonda	42°14'11.29156"	4°28'58.8505" W	882.686		0.037	0.038	0.045	377634.735	4677096.369	30	42°14'15.3510"	-4°28'53.9782"	377742.99	4677302.85	829.036	1.200
23620	San Miguel	42°10'46.81881"	4°25'11.6336" W	939.782		0.035	0.037	0.052	382737.581	4670701.031	30	42°10'50.8829"	-4°25'06.7742"	382845.78	4670907.55	886.258	1.200

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
23636	Virgen del Otero®	42°15'58.54702"	4°23'43.03359" W	859.813		0.039	0.050	0.046	384927.512	4680282.270	30	42°16'02.6004"	-4°23'38.1695"	385035.73	4680488.78	806.219	1.200	
23666	Otero Largo	42°16'28.34871"	4°18'8.70294" W		914.996				392600.870	4681080.163	30	42°16'32.3985"	-4°18'03.8506"	392709.02	4681286.71	860.258	1.210	
23673	Valdesanchín	42°13'7.62134"	4°16'41.04828" W	955.321		0.038	0.035	0.043	394515.849	4674858.622	30	42°13'11.6738"	-4°16'36.2031"	394623.98	4675065.10	901.870	1.200	
23680	Pico de Pau	42°10'52.96584"	4°13'45.80138" W	962.170		0.038	0.039	0.047	398473.772	4670646.339	30	42°10'57.0206"	-4°13'40.9669"	398581.84	4670852.82	908.787	1.200	
23690	Ballestas	42°10'55.54365"	4°11'27.57805" W	961.367		0.038	0.041	0.055	401645.720	4670680.868	30	42°10'59.5961"	-4°11'22.7483"	401753.76	4670887.33	908.001	1.200	
23704	Carril	42°14'19.88946"	4°11'6.666" W	968.861		0.037	0.037	0.051	402213.040	4676976.853	30	42°14'23.9335"	-4°11'01.8295"	402321.15	4677183.25	915.442	1.200	
23718	Las Cántaras	42°18'36.49475"	4°7'52.19937" W	974.456		0.043	0.037	0.050	406775.168	4684830.864	30	42°18'40.5385"	-4°07'47.3722"	406883.07	4685037.57	921.010	1.200	
23722	Los Chapiteles	42°12'7.62298"	4°5'34.76347" W	973.743		0.036	0.039	0.046	409767.648	4672795.671	30	42°12'11.6658"	-4°05'29.9494"	409875.52	4673002.03	920.392	1.200	
23725	Tablín	42°15'37.77338"	4°5'39.99889" W	975.671		0.046	0.040	0.051	409730.815	4679278.911	30	42°15'41.8190"	-4°05'35.1779"	409838.74	4679485.55	922.284	1.200	
23747	Muro	42°17'24.31486"	4°1'44.50904" W	1007.736		0.036	0.035	0.042	415165.879	4682497.759	30	42°17'28.3589"	-4°01'39.6941"	415273.77	4682704.53	954.357	1.200	
23750	Paramo Alto	42°10'19.56205"	3°59'6.68778" W	965.409		0.039	0.040	0.042	418628.637	4669354.338	30	42°10'23.6188"	-3°59'01.8920"	418736.39	4669561.17	912.099	1.200	
23763	Cuesta Rasa	42°13'20.039"	3°58'3.88926" W	967.430		0.038	0.043	0.052	420132.590	4674904.275	30	42°13'24.0924"	-3°57'59.0899"	420240.38	4675111.19	914.098	1.200	
23778	Santa Juliana	42°18'29.49728"	3°56'26.81735" W	998.759		0.035	0.035	0.039	422463.377	4684424.044	30	42°18'33.5425"	-3°56'22.0144"	422571.17	4684631.03	945.367	1.200	
23790	El Terrero	42°10'18.20002"	3°52'57.31988" W	900.111		0.033	0.028	0.033	427102.651	4669219.587	30	42°10'22.2579"	-3°52'52.5345"	427210.41	4669426.58	846.779	1.200	
23793	Quintanilla	42°13'27.99971"	3°52'51.92953" W		1013.784				427286.795	4675072.259	30	42°13'32.0557"	-3°52'47.1390"	427394.58	4675279.37	959.453	0.980	
23798	Perdiguera	42°18'38.27969"	3°51'54.41425" W	976.980		0.035	0.035	0.043	428702.480	4684628.762	30	42°18'42.3248"	-3°51'49.6206"	428810.23	4684835.85	923.567	1.200	
23802	Otero II	42°12'30.40143"	3°50'22.47075" W	948.303		0.023	0.029	0.030	430695.515	4673261.187	30	42°12'34.4583"	-3°50'17.6868"	430803.27	4673468.33	894.934	1.200	
23821	Roble	42°11'36.13192"	3°46'6.13102" W	952.689		0.029	0.036	0.050	436558.277	4671531.954	30	42°11'40.1892"	-3°46'01.3562"	436666.02	4671739.15	899.258	1.200	
23824	La Parva	42°14'11.35169"	3°46'28.06477" W	971.304		0.031	0.035	0.036	436098.703	4676323.914	30	42°14'15.4040"	-3°46'23.2881"	436206.40	4676531.09	917.882	1.200	
23827	Pelada	42°17'6.72401"	3°45'41.32193" W	988.509		0.034	0.030	0.035	437218.383	4681723.273	30	42°17'10.7713"	-3°45'36.5444"	437326.04	4681930.47	935.070	1.200	
23842	Redalba	42°12'40.39506"	3°42'34.84522" W	991.646		0.027	0.034	0.034	441420.674	4673472.019	30	42°12'44.4498"	-3°42'30.0774"	441528.36	4673679.27	938.131	1.200	
23856	Modúbar	42°16'34.39777"	3°39'9.16577" W	1068.263		0.032	0.025	0.030	446191.925	4680651.663	30	42°16'38.4443"	-3°39'04.4030"	446299.51	4680858.95	1014.693	1.200	
23860	Gandral	42°10'35.81654"	3°38'9.21364" W	1097.295		0.034	0.027	0.031	447482.650	4669581.642	30	42°10'39.8737"	-3°38'04.4552"	447590.35	4669788.94	1043.613	1.200	
23864	Cabia	42°14'24.88438"	3°37'40.72419" W		1037.234				448188.260	4676641.863	30	42°14'28.9349"	-3°37'35.9648"	448295.89	4676849.18	982.390	1.200	
23879	Castillejo	42°19'2.60601"	3°35'11.71421" W	1050.021		0.043	0.041	0.041	451662.312	4685183.300	30	42°19'06.6470"	-3°35'06.9580"	451769.83	4685390.64	996.390	1.200	
23883	San Cristóbal	42°13'6.74327"	3°34'59.89172" W	1065.625		0.026	0.033	0.032	451857.773	4674205.584	30	42°13'10.7959"	-3°34'55.1376"	451965.42	4674412.95	1011.866	1.200	
23887	Encimero	42°17'8.32532"	3°33'46.05697" W	1130.661		0.033	0.032	0.033	453599.732	4681645.287	30	42°17'12.3693"	-3°33'41.3042"	453707.28	4681852.64	1076.959	1.200	
23894	Uría	42°14'40.81921"	3°32'17.54689" W	1101.613		0.031	0.034	0.032	455598.031	4677082.664	30	42°14'44.8676"	-3°32'12.7984"	455705.61	4677290.05	1047.797	1.200	
23901	Encinilla	42°11'15.72346"	3°31'0.69514" W	1121.358		0.036	0.034	0.034	457320.872	4670746.068	30	42°11'19.7798"	-3°30'55.9517"	457428.48	4670953.53	1067.427	1.200	
23916	Sauce	42°16'39.10591"	3°27'56.65902" W	1192.919		0.032	0.036	0.037	461596.649	4680695.748	30	42°16'43.1502"	-3°27'51.9187"	461704.15	4680903.21	1139.006	1.200	
23920	Casarejo	42°10'55.15383"	3°25'48.2111" W	1511.536		0.037	0.034	0.038	464485.196	4670071.875	30	42°10'59.2097"	-3°25'43.4785"	464592.77	4670279.41	1457.431	1.200	
23933	Torruco	42°12'58.61233"	3°23'51.10025" W	1620.113		0.039	0.028	0.049	467189.382	4673866.615	30	42°13'02.6641"	-3°23'46.3711"	467296.89	4674074.18	1565.959	1.200	
23944	La Cerca	42°14'43.82301"	3°22'42.81669" W		1630.254				468769.322	4677104.468	30	42°14'47.8715"	-3°22'38.0896"	468876.78	4677312.06	1574.913	1.200	
23957	Merienda	42°17'43.87082"	3°20'54.15685" W	1356.325		0.040	0.033	0.038	471282.115	4682647.037	30	42°17'47.9133"	-3°20'49.4308"	471389.53	4682854.65	1302.318	1.200	
23961	Mencilla	42°11'9.27065"	3°18'44.22856" W	1986.520		0.035	0.038	0.036	474212.643	4670464.963	30	42°11'13.3249"	-3°18'39.5080"	474320.20	4670672.61	1932.230	1.200	
23985	Trigaza	42°15'22.44648"	3°14'42.10191" W	2086.282		0.037	0.045	0.040	479788.946	4678255.417	30	42°15'26.4918"	-3°14'37.3890"	479896.37	4678463.11	2031.995	1.200	
23993	San Millán	42°13'54.84566"	3°12'22.69508" W	2185.505		0.039	0.038	0.039	482976.550	4675545.112	30	42°13'58.8934"	-3°12'17.9869"	483083.99	4675752.85	2131.022	1.200	
23998	Ciervos	42°18'5.53825"	3°12'9.80774" W	1410.039		0.036	0.039	0.037	483290.343	4683276.466	30	42°18'09.5793"	-3°12'05.0988"	483397.69	4683484.24	1355.993	1.200	

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
24008	Anyuela	42°18'18.61642"	3°9'35.3837" W	1482.673		0.032	0.037	0.033	486826.790	4683672.308	30	42°18'22.6563"	-3°09'30.6818"	486934.07	4683880.11	1428.646	1.200	
24026	Torocuervo	42°16'21.91053"	3°5'23.03163" W	1986.482		0.028	0.030	0.033	492600.510	4680064.289	30	42°16'25.9508"	-3°05'18.3362"	492707.86	4680272.08	1932.127	1.208	
24031	Gatón	42°11'12.57122"	3°3'7.69349" W	2092.665		0.046	0.038	0.052	495694.784	4670520.882	30	42°11'16.6169"	-3°03'02.9959"	495802.42	4670728.60	2038.012	1.780	
24047	El Hombre	42°17'51.50578"	3°3'1.75199" W		1603.779				495838.356	4682825.002	30	42°17'55.5447"	-3°02'57.0594"	495945.69	4683032.89	1548.546	1.200	
24064	San Lorenzo	42°14'33.30608"	2°58'21.39074" W	2325.446		0.035	0.038	0.043	502259.859	4676711.096	30	42°14'37.3450"	-2°58'16.7020"	502367.38	4676918.89	2271.111	1.160	
24067	Chilizarrías	42°17'2.05369"	2°57'10.23917" W	1878.683		0.033	0.033	0.038	503887.923	4681299.598	30	42°17'06.0908"	-2°57'05.5505"	503995.42	4681507.50	1824.780	1.200	
24082	Gomare	42°12'25.80689"	2°53'15.62034" W	1967.464		0.044	0.043	0.054	509272.477	4672784.438	30	42°12'29.8503"	-2°53'10.9390"	509380.08	4672992.36	1913.478	1.150	
24097	Pradilla	42°17'20.06476"	2°52'4.10238" W	1554.038		0.036	0.041	0.050	510898.314	4681862.494	30	42°17'24.1002"	-2°51'59.4239"	511005.76	4682070.47	1500.668	1.200	
24116	S. Quiles	42°16'25.36658"	2°47'30.00172" W	1394.921		0.037	0.045	0.049	517179.498	4680187.996	30	42°16'29.4033"	-2°47'25.3288"	517287.02	4680396.06	1341.853	1.200	
24121	San Cristóbal	42°11'16.89361"	2°46'16.99153" W	1814.631		0.046	0.032	0.043	518877.389	4670678.171	30	42°11'20.9384"	-2°46'12.3206"	518985.06	4670886.22	1761.023	1.200	
24129	Valdemora	42°19'42.43513"	2°46'59.02151" W	883.211		0.046	0.047	0.055	517873.644	4686267.951	30	42°19'46.4679"	-2°46'54.3488"	517981.09	4686476.09	830.607	1.200	
24145	Muélago	42°14'58.47177"	2°42'2.41368" W		1522.685				524692.668	4677530.278	30	42°15'02.5094"	-2°41'57.7516"	524800.19	4677738.40	1468.504	1.200	
24159	Piedra Hincada	42°19'54.62198"	2°40'54.37803" W	1325.896		0.047	0.067	0.054	526217.555	4686670.077	30	42°19'58.6529"	-2°40'49.7159"	526324.99	4686878.30	1273.534	1.200	
24179	Serradero	42°19'38.877"	2°37'1.00235" W	1547.274		0.048	0.052	0.053	531560.549	4686206.463	30	42°19'42.9076"	-2°36'56.3465"	531667.99	4686414.74	1495.014	1.200	
24196	Cerroyera	42°16'14.57121"	2°32'51.94763" W	1457.272		0.049	0.060	0.063	537294.046	4679933.027	30	42°16'18.6043"	-2°32'47.2945"	537401.69	4680141.28	1404.803	1.200	
24207	Peña Saida	42°17'32.8559"	2°29'20.6112" W	1424.091		0.052	0.080	0.071	542120.687	4682374.931	30	42°17'36.8868"	-2°29'15.9746"	542228.05	4682583.26	1371.917	1.200	
24233	Atalaya	42°13'10.51545"	2°24'11.17825" W	1566.869		0.046	0.045	0.051	549263.188	4674329.691	30	42°13'14.5512"	-2°24'06.5456"	549370.78	4674538.03	1514.356	1.200	
24246	San Juan	42°16'8.06956"	2°23'0.75239" W	1353.565		0.051	0.047	0.058	550838.142	4679817.453	30	42°16'12.1035"	-2°22'56.1200"	550945.69	4680025.93	1301.446	1.200	
24249	Zenzano	42°19'29.38288"	2°21'49.54304" W	1248.688		0.051	0.044	0.063	552422.997	4686038.581	30	42°19'33.4095"	-2°21'44.9124"	552530.46	4686247.04	1197.050	1.200	
24262	Peredillo	42°12'31.20321"	2°17'11.115" W		1203.468				558903.614	4673191.203	30	42°12'35.2396"	-2°17'06.4942"	559011.22	4673399.67	1150.097	1.200	
24282	Encineta	42°12'2.13758"	2°14'8.98875" W	1150.397		0.023	0.031	0.032	563087.760	4672330.923	30	42°12'06.1752"	-2°14'04.3754"	563195.33	4672539.47	1098.413	1.200	
24285	Cabi Monteros	42°15'41.74573"	2°14'13.94375" W	1440.130		0.036	0.032	0.039	562913.516	4679103.251	30	42°15'45.7770"	-2°14'09.3316"	563020.95	4679311.80	1388.508	1.200	
24295	Sierralaez	42°15'4.94909"	2°11'45.67944" W	1361.564		0.031	0.036	0.039	566321.056	4677999.567	30	42°15'08.9813"	-2°11'41.0713"	566428.51	4678208.16	1310.075	1.200	
24314	Las Planas	42°14'3.12909"	2°8'19.4739" W	974.741		0.026	0.040	0.036	571065.395	4676139.025	30	42°14'07.1636"	-2°08'14.8712"	571172.89	4676347.71	923.451	1.200	
24329	Planos	42°19'28.32466"	2°7'1.23078" W	592.197		0.044	0.033	0.040	572754.778	4686187.450	30	42°19'32.3514"	-2°06'56.6302"	572862.12	4686396.23	541.575	1.200	
24334	Raposal	42°14'31.96725"	2°4'32.59966" W		707.688				576255.848	4677082.948	30	42°14'36.0012"	-2°04'28.0063"	576363.26	4677291.72	655.565	1.185	
24351	Nevera	42°11'8.16415"	1°59'20.44543" W	911.118		0.039	0.037	0.041	583484.258	4670878.283	30	42°11'12.2024"	-1°59'15.8597"	583591.79	4671087.11	860.224	1.200	
24358	Raposeras	42°18'14.59759"	2°0'42.82618" W	505.015		0.056	0.050	0.053	581442.076	4684008.680	30	42°18'18.6263"	-2°00'38.2362"	581549.45	4684217.58	454.722	1.200	
24364	Agudo	42°14'13.97578"	1°57'59.07247" W	696.820		0.038	0.042	0.047	585281.346	4676631.636	30	42°14'18.0089"	-1°57'54.4878"	585388.82	4676840.50	646.338	1.200	
24389	Espinar	42°19'42.32905"	1°53'17.99485" W	491.919		0.003	0.003	0.007	591591.328	4686840.258	30	42°19'46.3506"	-1°53'13.4176"	591698.66	4687049.17	442.035	1.200	
24392	Cabizgato	42°12'5.66707"	1°51'42.11295" W	422.824		0.043	0.032	0.047	593973.969	4672784.281	30	42°12'09.7034"	-1°51'37.5404"	594081.47	4672993.26	372.573	1.200	
24406	Dehesa	42°16'54.04994"	1°49'59.00539" W	460.262		0.003	0.003	0.008	596216.693	4681710.912	30	42°16'58.0764"	-1°49'54.4363"	596324.05	4681919.89	410.366	1.200	
24418	Olivos	42°18'31.49831"	1°48'42.28577" W	518.070		0.003	0.002	0.007	597931.897	4684740.869	30	42°18'35.5215"	-1°48'37.7183"	598039.22	4684949.86	468.271	1.200	
24425	Montecillo	42°15'12.82596"	1°46'8.66666" W	426.863		0.003	0.003	0.010	601537.410	4678663.093	30	42°15'16.8525"	-1°46'04.1015"	601644.87	4678872.06	377.012	1.200	
24430	Tanvarria	42°10'33.65123"	1°44'29.31645" W	424.519		0.003	0.003	0.009	603941.011	4670085.699	30	42°10'37.6850"	-1°44'24.7524"	604048.64	4670294.66	374.512	1.200	
24455	Valdecalderas	42°15'0.55256"	1°40'19.37693" W	428.893		0.003	0.003	0.008	609546.900	4678404.734	30	42°15'04.5803"	-1°40'14.8225"	609654.35	4678613.85	379.097	1.190	
24457	Masadas	42°17'55.12714"	1°39'14.36892" W		497.749				610951.464	4683812.628	30	42°17'59.1503"	-1°39'09.8168"	611058.82	4684021.79	446.782	1.190	
24462	Cabezas Altas	42°12'55.14214"	1°39'3.03785" W	462.453		0.003	0.003	0.007	611357.456	4674564.128	30	42°12'59.1724"	-1°38'58.4854"	611464.97	4674773.23	412.635	1.200	

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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
24467	Cascajos	42°17'46.17278"	1°37'9.36759" W	491.056		0.003	0.002	0.008	613818.179	4683582.286	30	42°17'50.1960"	-1°37'04.8159"	613925.61	4683791.48	441.259	1.200
24481	Yugo	42°11'22.20505"	1°34'0.68685" W	547.143		0.002	0.002	0.006	618337.888	4671810.749	30	42°11'26.2392"	-1°33'56.1435"	618445.43	4672019.99	497.318	1.200
24517	Cornialto	42°17'13.66385"	1°27'7.35754" W	558.341		0.003	0.002	0.006	627621.621	4682816.729	30	42°17'17.6864"	-1°27'02.8217"	627729.09	4683026.08	508.432	0.910
24523	Angarillones	42°13'27.71206"	1°25'16.07913" W	538.168		0.002	0.002	0.008	630299.293	4675894.303	30	42°13'31.7397"	-1°25'11.5445"	630406.91	4676103.64	488.237	1.200
24537	Tres Mugas	42°17'49.5122"	1°23'30.73699" W	557.284		0.003	0.003	0.009	632561.781	4684014.399	30	42°17'53.5326"	-1°23'26.2081"	632669.21	4684223.80	507.294	1.190
24543	Pinsoro	42°13'44.48092"	1°22'55.05933" W		530.480				633522.323	4676472.146	30	42°13'48.5078"	-1°22'50.5331"	633629.83	4676681.52	479.299	1.200
24576	Atalaya	42°16'3.99907"	1°15'53.99858" W	545.064		0.035	0.037	0.044	643086.736	4680965.326	30	42°16'08.0227"	-1°15'49.4837"	643194.19	4681174.88	494.881	1.200
24578	Puig Almanar	42°18'25.35563"	1°17'1.31605" W	569.030		0.030	0.031	0.036	641456.642	4685294.110	30	42°18'29.3733"	-1°16'56.7978"	641564.07	4685503.59	518.834	1.200
24611	Aznares	42°11'49.08085"	1°8'54.61209" W	485.143		0.047	0.050	0.052	652865.418	4673304.902	30	42°11'53.1046"	-1°08'50.1113"	652972.95	4673514.37	434.937	1.200
24617	Alto de Biota	42°17'8.08544"	1°8'21.53439" W	736.471		0.036	0.042	0.045	653409.170	4683160.870	30	42°17'12.1033"	-1°08'17.0331"	653516.58	4683370.47	686.069	1.200
24631	Marcuera	42°11'55.37263"	1°4'44.34278" W	608.452		0.041	0.042	0.050	658600.986	4673625.938	30	42°11'59.3954"	-1°04'39.8499"	658708.49	4673835.47	558.155	1.200
24637	Batarillo	42°17'19.17639"	1°3'26.18507" W	722.319		0.037	0.040	0.043	660165.737	4683654.083	30	42°17'23.1917"	-1°03'21.6930"	660273.12	4683863.71	671.813	1.200
24660	San Jorge	42°10'55.78123"	0°57'16.37505" W	764.357		0.044	0.033	0.049	668919.011	4672026.850	30	42°10'59.8041"	-0°57'11.8948"	669026.55	4672236.48	713.978	1.200
24666	Fragal	42°16'7.53342"	0°58'31.81316" W		903.768				666959.979	4681601.387	30	42°16'11.5490"	-0°58'27.3306"	667067.37	4681811.06	852.027	1.200
24703	Cubilar Verde	42°13'26.59539"	0°50'10.36674" W	806.446		0.038	0.042	0.043	678573.877	4676919.820	30	42°13'30.6115"	-0°50'05.8986"	678681.34	4677129.53	755.916	1.200
24709	Sierra Mayor	42°19'27.12716"	0°50'50.72497" W	1030.761		0.038	0.039	0.042	677367.464	4688016.966	30	42°19'31.1339"	-0°50'46.2522"	677474.84	4688226.71	980.030	1.200
24715	Puimascaron	42°15'49.01475"	0°48'42.99904" W	788.562		0.039	0.038	0.039	680464.000	4681363.869	30	42°15'53.0264"	-0°48'38.5318"	680571.43	4681573.61	737.943	1.200
24727	Santa Quiteria	42°17'1.12269"	0°46'22.93086" W	762.888		0.034	0.034	0.035	683614.970	4683671.241	30	42°17'05.1314"	-0°46'18.4665"	683722.40	4683881.01	712.213	1.200
24734	Sangato	42°14'31.55637"	0°44'5.92953" W		653.692				686875.587	4679140.653	30	42°14'35.5685"	-0°44'01.4705"	686983.05	4679350.43	601.906	1.200
24754	San Mitiel	42°14'9.61163"	0°40'37.32469" W	725.898		0.025	0.044	0.035	691675.119	4678592.521	30	42°14'13.6231"	-0°40'32.8728"	691782.56	4678802.33	675.295	1.200
24759	Peña del Sol	42°19'41.6747"	0°40'30.76089" W	1336.960		0.036	0.036	0.044	691545.812	4688839.216	30	42°19'45.6769"	-0°40'26.3038"	691653.22	4689049.05	1286.080	1.200
24770	Aval de Riel	42°10'48.0904"	0°35'49.80782" W	537.526		0.037	0.037	0.045	698440.701	4672559.365	30	42°10'52.1062"	-0°35'45.3667"	698548.18	4672769.21	486.987	1.200
24776	Garisa Alta	42°16'29.56565"	0°36'40.69885" W	786.091		0.035	0.038	0.040	696977.867	4683059.440	30	42°16'33.5709"	-0°36'36.2527"	697085.27	4683269.27	735.249	1.200
24783	San Juan	42°13'43.39258"	0°34'20.52827" W	611.329		0.030	0.034	0.041	700334.950	4678024.604	30	42°13'47.4020"	-0°34'16.0886"	700442.37	4678234.45	560.603	1.200
24785	Muro	42°15'39.15916"	0°33'5.71209" W	761.590		0.034	0.033	0.037	701947.412	4681644.552	30	42°15'43.1640"	-0°33'01.2732"	702054.81	4681854.39	710.683	1.200
24798	Naviella	42°18'18.78271"	0°31'38.46545" W	1568.161		0.037	0.038	0.039	703803.424	4686626.012	30	42°18'22.7832"	-0°31'34.0253"	703910.84	4686835.90	1517.035	1.200
24801	Torraza	42°11'8.05394"	0°29'59.58182" W	632.239		0.033	0.025	0.037	706457.544	4673406.125	30	42°11'12.0673"	-0°29'55.1526"	706564.97	4673616.04	581.585	1.200
24803	Mondo	42°13'30.40153"	0°30'1.20896" W		764.750				706291.449	4677795.793	30	42°13'34.4101"	-0°29'56.7797"	706398.81	4678005.69	712.709	1.220
24817	Gratal	42°17'25.08555"	0°27'47.74469" W	1594.113		0.037	0.033	0.037	709135.557	4685125.215	30	42°17'29.0872"	-0°27'43.3143"	709242.92	4685335.17	1542.909	1.200
24823	Santacoba	42°13'31.52563"	0°25'36.16563" W	825.358		0.030	0.039	0.037	712366.744	4678011.365	30	42°13'35.5334"	-0°25'31.7425"	712474.14	4678221.33	774.440	1.200
24851	San Gil	42°11'16.87511"	0°20'40.87566" W	705.901		0.042	0.040	0.043	719265.928	4674065.706	30	42°11'20.8852"	-0°20'36.4593"	719373.42	4674275.72	655.093	1.200
24855	Matapaños	42°15'54.66922"	0°19'49.98377" W	1583.199		0.039	0.042	0.045	720164.862	4682670.961	30	42°15'58.6727"	-0°19'45.5668"	720272.27	4682881.05	1531.914	1.200
24868	Gabardiella	42°18'13.41133"	0°18'36.8352" W	1747.101		0.043	0.044	0.045	721705.535	4687003.376	30	42°18'17.4115"	-0°18'32.4194"	721812.90	4687213.52	1695.628	1.200
24883	Campolugar	42°13'10.53103"	0°14'33.23885" W	924.444		0.038	0.043	0.044	727585.937	4677839.256	30	42°13'14.5369"	-0°14'28.8315"	727693.41	4678049.38	873.373	1.200
24887	Guara	42°17'19.2953"	0°13'45.70835" W	2128.604		0.039	0.045	0.047	728426.023	4685548.050	30	42°17'23.2953"	-0°13'41.2996"	728533.44	4685758.24	2077.119	1.160
24901	San Salvador	42°11'21.03297"	0°10'50.98805" W	761.736		0.037	0.044	0.045	732793.504	4674628.438	30	42°11'25.0410"	-0°10'46.5881"	732901.00	4674838.60	710.893	1.200
24913	Espigolar	42°13'54.66256"	0°7'24.72126" W	1241.432		0.034	0.038	0.040	737365.173	4679525.419	30	42°13'58.6660"	-0°07'20.3268"	737472.61	4679735.65	1190.361	1.200
24917	Cabezo	42°17'20.46701"	0°8'40.55503" W	1921.252		0.041	0.041	0.045	735413.818	4685815.265	30	42°17'24.4650"	-0°08'36.1570"	735521.19	4686025.50	1869.814	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
24920	Castil de Moros	42°10'39.59952"	0°7'1.15521" W	787.459		0.030	0.035	0.038	738108.966	4673526.709	30	42°10'43.6081"	-0°06'56.7629"	738216.46	4673736.93	736.722	1.200
24944	Acreu	42°14'14.74292"	0°1'43.69852" W		1447.442				745161.209	4680413.205	30	42°14'18.7450"	-0°01'39.3143"	745268.62	4680623.53	1395.220	1.200
24948	Forcas	42°18'41.158"	0°2'8.74288" W	1592.974		0.039	0.036	0.041	744300.878	4688611.254	30	42°18'45.1512"	-0°02'04.3572"	744408.18	4688821.55	1541.543	1.200
24950	Coronazo	42°10'54.48838"	0°0'10.33057" E	933.976		0.035	0.024	0.032	252481.300	4674311.024	31	42°10'58.4954"	0°00'14.7099"	252574.80	4674514.28	883.266	1.200
24952	Pinar	42°12'22.00124"	0°0'14.14428" E	1233.374		0.028	0.023	0.032	252663.691	4677007.420	31	42°12'26.0062"	0°00'18.5239"	252757.16	4677210.70	1182.544	1.200
24954	Sivil	42°14'10.0226"	0°1'1.97691" W	1428.369		0.008	0.026	0.037	746122.660	4680301.031	30	42°14'14.0247"	-0°00'57.5943"	746230.06	4680511.37	1377.361	1.180
24957	Asba	42°17'21.72605"	0°0'44.56889" E	1489.134		0.037	0.031	0.036	253685.865	4686228.462	31	42°17'25.7216"	0°00'48.9487"	253779.23	4686431.74	1437.878	1.200
24982	Cunarda	42°12'10.17468"	0°4'58.61625" E	993.814		0.031	0.041	0.042	259175.148	4676416.252	31	42°12'14.1788"	0°05'02.9872"	259268.60	4676619.58	943.089	1.200
24986	Eripol	42°16'44.99628"	0°5'5.28706" E	967.314		0.037	0.040	0.050	259618.350	4684888.313	31	42°16'48.9920"	0°05'09.6592"	259711.72	4685091.64	916.233	1.200
24990	Guarra	42°19'56.5238"	0°5'14.51457" E	1086.403		0.038	0.042	0.045	260032.050	4690789.085	31	42°20'00.5139"	0°05'18.8864"	260125.34	4690992.42	1035.107	1.200
24991	Platiello	42°10'56.72413"	0°7'9.94593" E	1004.484		0.036	0.035	0.040	262110.573	4674048.122	31	42°11'00.7295"	0°07'14.3138"	262204.07	4674251.46	953.900	1.200
24994	Peñarrueba	42°14'46.49733"	0°7'25.33113" E	1157.856		0.038	0.034	0.041	262702.811	4681123.865	31	42°14'50.4966"	0°07'29.6997"	262796.24	4681327.23	1106.988	1.200
24997	Plano	42°16'58.32407"	0°8'43.60847" E	714.677		0.039	0.036	0.049	264633.200	4685129.884	31	42°17'02.3192"	0°08'47.9748"	264726.58	4685333.27	663.680	1.200
25014	Alto del Pino	42°13'58.9245"	0°10'25.56067" E	1068.919		0.040	0.039	0.054	266784.747	4679518.104	31	42°14'02.9248"	0°10'29.9240"	266878.19	4679721.52	1018.165	1.200
25029	Santa Bárbara	42°19'7.66361"	0°13'53.63433" E	1223.962		0.042	0.036	0.048	271864.303	4688884.916	31	42°19'11.6564"	0°13'57.9907"	271957.60	4689088.45	1172.861	1.200
25044	San Martín	42°14'16.08868"	0°16'41.39595" E	1223.589		0.041	0.035	0.043	275417.089	4679766.961	31	42°14'20.0888"	0°16'45.7499"	275510.56	4679970.50	1172.801	1.200
25051	San Pedro	42°11'50.85485"	0°18'59.98367" E		877.830				278452.650	4675186.301	31	42°11'54.8580"	0°19'04.3339"	278546.18	4675389.84	825.996	1.200
25056	Calamor	42°16'50.50677"	0°18'51.79314" E	1178.913		0.049	0.038	0.046	278556.246	4684435.266	31	42°16'54.5034"	0°18'56.1437"	278649.66	4684638.88	1127.899	1.200
25075	Fantova	42°15'39.06556"	0°23'18.35229" E	796.272		0.046	0.045	0.047	284594.406	4682041.574	31	42°15'43.0630"	0°23'22.6980"	284687.90	4682245.23	745.321	1.200
25080	Muyola	42°10'16.00931"	0°25'45.21691" E	1042.282		0.037	0.036	0.042	287658.885	4671974.302	31	42°10'20.0110"	0°25'49.5623"	287752.60	4672177.83	991.600	1.200
25090	Calvera	42°10'15.1335"	0°27'55.07485" E	1191.734		0.038	0.044	0.040	290637.729	4671858.104	31	42°10'19.1349"	0°27'59.4173"	290731.46	4672061.66	1140.995	1.200
25106	Morrón de Güel	42°16'48.2834"	0°28'57.35597" E	1452.113		0.049	0.053	0.060	292425.113	4683942.680	31	42°16'52.2786"	0°29'01.6972"	292518.70	4684146.43	1400.933	1.200
25122	Santiago	42°12'47.02348"	0°32'48.66612" E	1064.559		0.047	0.049	0.047	297509.111	4676346.201	31	42°12'51.0202"	0°32'53.0028"	297602.84	4676549.85	1013.567	1.201
25135	Santa Valdesca	42°15'1.58105"	0°34'29.02846" E	1208.991		0.042	0.048	0.047	299928.578	4680430.804	31	42°15'05.5749"	0°34'33.3652"	300022.32	4680634.51	1157.832	1.200
25143	Monesm	42°12'59.06034"	0°37'26.57977" E	1287.386		0.028	0.043	0.038	303892.023	4676536.935	31	42°13'03.0553"	0°37'30.9117"	303985.81	4676740.62	1236.351	1.201
25162	Colls	42°12'33.15491"	0°40'27.50405" E		1088.401				308018.575	4675623.451	31	42°12'37.1487"	0°40'31.8320"	308112.40	4675827.13	1036.199	1.200
25166	Berganuy	42°16'23.20719"	0°41'2.42686" E	1328.003		0.043	0.035	0.045	309012.328	4682697.634	31	42°16'27.1945"	0°41'06.7565"	309106.12	4682901.34	1276.768	1.180
25179	Talló de Aulet	42°19'8.64848"	0°42'16.44638" E	1540.870		0.044	0.042	0.053	310845.629	4687754.798	31	42°19'12.6299"	0°42'20.7775"	310939.43	4687958.50	1489.324	1.200
25192	Grau de Espills	42°12'48.91975"	0°45'59.18111" E	1236.279		0.005	0.003	0.009	315637.065	4675906.301	31	42°12'52.9097"	0°46'03.4989"	315730.86	4676109.98	1185.167	1.200
25199	Palla del Tallet	42°19'0.18235"	0°48'34.65676" E	1940.912		0.023	0.041	0.049	319496.625	4687265.363	31	42°19'04.1572"	0°48'38.9797"	319590.48	4687468.97	1889.186	1.200
25204	Bourmort	42°14'6.04791"	1°8'4.84245" E	2129.054		0.004	0.003	0.007	346085.562	4677554.409	31	42°14'10.0256"	1°08'09.1242"	346179.35	4677758.19	2077.310	1.200
25216	Pui de Lleras	42°16'9.12465"	0°51'9.57331" E	1743.698		0.003	0.002	0.007	322909.849	4681898.668	31	42°16'13.1037"	0°51'13.8837"	323003.59	4682102.29	1692.208	1.200
25218	San Gervás	42°18'50.81687"	0°50'17.57058" E	1890.975		0.003	0.002	0.006	321845.191	4686916.216	31	42°18'54.7900"	0°50'21.8858"	321938.94	4687119.79	1839.201	1.200
25230	Tremp	42°10'18.99295"	0°53'59.62872" E	558.255		0.003	0.002	0.006	326539.559	4671001.830	31	42°10'22.9798"	0°54'03.9260"	326633.25	4671205.43	507.334	1.200
25254	Claverol	42°14'44.97671"	0°59'49.17928" E	957.778		0.003	0.002	0.006	334752.530	4679013.044	31	42°14'48.9511"	0°59'53.4771"	334846.35	4679216.61	906.353	1.200
25258	de)	42°18'25.97944"	0°58'27.19917" E		1535.424				333035.952	4685874.235	31	42°18'29.9475"	0°58'31.5030"	333129.76	4686077.78	1482.397	1.200
25261	San Corneli	42°10'58.07877"	1°0'10.09019" E	1404.978		0.004	0.003	0.008	335067.777	4672003.271	31	42°11'02.0645"	1°00'14.3849"	335161.63	4672206.98	1353.913	1.200
25272	Serra Pessonada	42°12'41.7116"	1°2'39.84275" E	1540.449		0.003	0.003	0.006	338576.455	4675120.137	31	42°12'45.6915"	1°02'44.1335"	338670.27	4675323.81	1489.097	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
25281	Carreu	42°11'4.37656"	1°4'39.97237" E	1738.676		0.004	0.003	0.008	341263.327	4672055.269	31	42°11'08.3604"	1°04'44.2571"	341357.13	4672259.01	1687.349	1.200
25287	Esplá	42°17'9.19364"	1°4'38.19319" E	1584.748		0.003	0.003	0.006	341476.430	4683308.724	31	42°17'13.1634"	1°04'42.4810"	341570.14	4683512.37	1532.886	1.200
25310	Sept Comelles	42°10'29.97796"	1°11'6.93868" E	1569.545		0.004	0.003	0.007	350117.577	4670799.819	31	42°10'33.9587"	1°11'11.2141"	350211.43	4671003.55	1518.082	1.200
25312	Roca de Señus	42°12'54.23128"	1°11'1.71965" E	1947.601		0.004	0.003	0.008	350092.598	4675251.709	31	42°12'58.2098"	1°11'05.9965"	350186.42	4675455.51	1895.922	1.200
25319	Serra de Tahus	42°19'15.43209"	1°10'33.18484" E	2023.063		0.004	0.003	0.008	349690.202	4687023.555	31	42°19'19.3986"	1°10'37.4642"	349783.90	4687227.33	1970.754	1.200
25332	Espias	42°12'26.04161"	1°15'43.46679" E	1553.261		0.003	0.002	0.007	356534.873	4674247.561	31	42°12'30.0187"	1°15'47.7341"	356628.67	4674451.38	1501.695	1.200
25341	Mont Dellit	42°11'29.96367"	1°17'47.27152" E	1264.447		0.003	0.002	0.006	359339.301	4672460.608	31	42°11'33.9405"	1°17'51.5366"	359433.15	4672664.40	1212.983	1.200
25346	Pla Redón	42°16'31.69077"	1°16'0.96156" E	1898.564		0.004	0.003	0.009	357090.164	4681816.205	31	42°16'35.6612"	1°16'05.2297"	357183.89	4682020.05	1846.563	1.200
25354	Cogulló	42°14'38.40511"	1°18'37.75265" E		1708.422				360612.372	4678249.834	31	42°14'42.3772"	1°18'42.0173"	360706.16	4678453.67	1655.480	1.200
25382	Galliner	42°12'20.12907"	1°25'16.65124" E	1687.288		0.005	0.005	0.010	369675.221	4673809.553	31	42°12'24.1046"	1°25'20.9018"	369769.00	4674013.49	1635.532	1.200
25395	Serrainas	42°15'44.04849"	1°26'5.58826" E	1738.909		0.050	0.025	0.044	370912.935	4680078.503	31	42°15'48.0178"	1°26'09.8423"	371006.74	4680282.45	1686.978	1.200
25398	Can Franch	42°18'8.33285"	1°25'59.41978" E	1394.253		0.004	0.003	0.010	370853.507	4684531.406	31	42°18'12.2955"	1°26'03.6770"	370947.32	4684735.28	1342.234	1.200
25410	Gespeguera	42°10'29.86483"	1°30'15.52507" E	2383.386		0.006	0.004	0.012	376469.213	4670285.069	31	42°10'33.8430"	1°30'19.7700"	376563.10	4670489.08	2331.554	1.200
25411	Tossapelada	42°11'26.07496"	1°31'20.81753" E	2430.017		0.006	0.004	0.012	377997.216	4671992.678	31	42°11'30.0501"	1°31'25.0607"	378091.09	4672196.66	2378.105	1.200
25437	Cadi	42°17'13.97252"	1°35'0.17171" E	2613.869		0.004	0.003	0.009	383206.893	4682637.718	31	42°17'17.9372"	1°35'04.4113"	383300.68	4682841.77	2561.590	1.200
25444	Cotaróns	42°14'17.19806"	1°37'33.96459" E	2230.956		0.004	0.004	0.008	386641.083	4677127.630	31	42°14'21.1649"	1°37'38.2066"	386735.10	4677331.63	2178.814	1.200
25451	Gall	42°11'47.7517"	1°38'25.8567" E	2292.145	2293.331				387756.923	4672499.125	31	42°11'51.7245"	1°38'30.0951"	387850.95	4672703.19	2240.228	1.186
25466	Cabirotera	42°16'53.30611"	1°40'13.4938" E	2656.149		0.004	0.004	0.008	390372.575	4681884.561	31	42°16'57.2658"	1°40'17.7282"	390466.45	4682088.54	2603.820	1.200
25477	Comabona	42°17'1.45562"	1°43'37.77322" E	2599.539		0.005	0.005	0.008	395055.109	4682064.422	31	42°17'05.4152"	1°43'42.0106"	395149.18	4682268.46	2547.218	1.200
25491	Serrat Voltor	42°11'17.23984"	1°46'37.26771" E	2332.596		0.054	0.028	0.043	399013.710	4671387.417	31	42°11'21.2104"	1°46'41.4833"	399107.54	4671591.54	2280.840	1.200
25504	Turbians	42°14'42.01488"	1°49'32.42787" E	1571.141		0.003	0.003	0.006	403118.442	4677646.870	31	42°14'45.9744"	1°49'36.6412"	403212.25	4677850.89	1519.163	1.200
25518	M.	42°18'22.64845"	1°50'32.87504" E	2327.972		0.030	0.043	0.057	404596.201	4684433.015	31	42°18'26.6047"	1°50'37.0876"	404689.94	4684637.16	2275.692	1.200
25529	¿Comabona?	42°19'14.06237"	1°53'33.55419" E	2588.913		0.004	0.003	0.008	408753.425	4685963.766	31	42°19'18.0159"	1°53'37.7547"	408846.98	4686167.94	2536.572	1.200
25530	Sobrepuig	42°10'3.77791"	1°54'38.5224" E	1707.096		0.003	0.004	0.007	410023.552	4668972.031	31	42°10'07.7415"	1°54'42.7244"	410117.41	4669176.02	1655.678	1.200
25535	Broga	42°15'52.7235"	1°53'56.70915" E		1664.419				409203.126	4679746.899	31	42°15'56.6830"	1°54'00.9193"	409297.00	4679951.07	1611.207	1.180
25542	Puig Lluent	42°12'9.75991"	1°56'56.13341" E	1816.206		0.003	0.004	0.010	413228.881	4672818.082	31	42°12'13.7185"	1°57'00.3285"	413322.62	4673022.07	1764.572	1.200
25548	Puig Llansada	42°18'1.0754"	1°56'8.06768" E	2461.539		0.004	0.003	0.008	412262.000	4683667.456	31	42°18'05.0308"	1°56'12.2662"	412355.64	4683871.66	2409.257	1.200
25560	Puig Miró	42°10'4.09812"	2°1'39.99944" E	1360.752		0.005	0.004	0.010	419694.355	4668865.103	31	42°10'08.0649"	2°01'44.1812"	419788.03	4669069.32	1309.336	1.200
25566	Moreu (Puig)	42°16'0.42753"	2°1'20.7392" E	1614.921		0.003	0.003	0.008	419378.446	4679860.407	31	42°16'04.3832"	2°01'24.9283"	419472.13	4680064.61	1562.832	1.200
25568	La Creueta	42°18'19.87282"	2°0'8.37225" E	2119.173		0.004	0.003	0.008	417770.995	4684180.588	31	42°18'23.8263"	2°00'12.5649"	417864.65	4684384.83	2066.801	1.200
25573	Tubau	42°13'12.74458"	2°2'58.64708" E	1594.869		0.004	0.004	0.010	421563.727	4674663.165	31	42°13'16.7039"	2°03'02.8287"	421657.37	4674867.35	1543.146	1.200
25580	Padro	42°10'31.74063"	2°5'49.77907" E	1414.926		0.006	0.005	0.014	425434.485	4669654.712	31	42°10'35.7042"	2°05'53.9498"	425528.05	4669858.93	1363.535	1.200
25587	Piedra Picada	42°17'8.54628"	2°4'50.461" E	2107.689		0.005	0.004	0.010	424205.613	4681907.912	31	42°17'12.4998"	2°04'54.6364"	424299.09	4682112.17	2055.526	1.200
25604	Batalla	42°14'20.36552"	2°8'50.72907" E	1102.440		0.007	0.006	0.014	429656.310	4676663.445	31	42°14'24.3209"	2°08'54.8961"	429749.82	4676867.68	1050.738	1.200
25611	Catllac	42°11'31.15722"	2°10'19.55434" E	1163.581		0.007	0.005	0.012	431641.410	4671424.512	31	42°11'35.1173"	2°10'23.7142"	431734.88	4671628.76	1112.180	1.200
25626	Taga	42°16'50.68559"	2°12'35.67162" E	2091.828		0.005	0.004	0.010	434854.731	4681250.090	31	42°16'54.6400"	2°12'39.8316"	434948.16	4681454.51	2039.889	1.200
25632	Fosas	42°11'57.39634"	2°14'28.99357" E	1138.497		0.005	0.004	0.009	437369.704	4672180.595	31	42°12'01.3539"	2°14'33.1442"	437463.11	4672384.87	1087.103	1.200
25639	Montroig	42°19'31.78205"	2°15'12.942" E	2043.297		0.005	0.005	0.011	438500.372	4686186.330	31	42°19'35.7258"	2°15'17.0973"	438593.73	4686390.62	1991.101	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
25647	Pal	42°17'41.68363"	2°17'24.29" E	1945.848		0.004	0.003	0.008	441478.270	4682764.810	31	42°17'45.6319"	2°17'28.4352"	441571.53	4682969.17	1893.988	1.200
25655	L'Assuca	42°15'54.3167"	2°17'57.16432" E	1370.203		0.005	0.004	0.010	442203.794	4679447.047	31	42°15'58.2668"	2°18'01.3075"	442297.07	4679651.38	1318.570	1.200
25662	Estela	42°12'5.90047"	2°20'49.54857" E	1410.485		0.004	0.003	0.009	446099.038	4672370.671	31	42°12'09.8581"	2°20'53.6796"	446192.24	4672575.07	1359.326	1.200
25665	Puig de la Trona	42°14'56.39936"	2°21'52.33004" E	1163.101		0.004	0.003	0.008	447577.957	4677618.452	31	42°15'00.3491"	2°21'56.4609"	447671.13	4677822.79	1111.834	1.200
25678	Camprodon	42°18'7.28411"	2°22'47.24735" E		1374.509				448879.267	4683496.641	31	42°18'11.2251"	2°22'51.3798"	448972.43	4683700.90	1321.756	1.206
25687	Puig Ou	42°17'2.76571"	2°25'39.89793" E	1350.873		0.023	0.033	0.034	452818.884	4681479.008	31	42°17'06.7080"	2°25'44.0202"	452911.95	4681683.30	1299.735	1.200
25691	San Miguel	42°11'52.61484"	2°26'48.35613" E	843.660		0.003	0.003	0.008	454324.645	4671902.729	31	42°11'56.5683"	2°26'52.4720"	454417.74	4672107.10	792.924	1.200
25717	Bestraca	42°17'39.53485"	2°30'55.4719" E	1108.414		0.005	0.003	0.009	460052.732	4682568.231	31	42°17'43.4717"	2°30'59.5791"	460145.65	4682772.49	1057.565	1.200
25720	Coma Negra	42°19'59.88533"	2°31'39.94714" E	1608.342		0.006	0.004	0.010	461095.175	4686891.358	31	42°20'03.8172"	2°31'44.0538"	461188.05	4687095.61	1557.356	1.200
25730	Sant Juliá	42°10'22.94256"	2°34'39.00815" E	957.403		0.004	0.003	0.009	465104.668	4669075.283	31	42°10'26.8962"	2°34'43.1010"	465197.58	4669279.72	907.016	1.200
25733	Cos	42°13'51.27361"	2°34'20.32034" E	662.059		0.004	0.003	0.009	464708.142	4675502.873	31	42°13'55.2195"	2°34'24.4167"	464801.04	4675707.26	611.582	1.200
25748	Bassegoda	42°18'46.12048"	2°37'50.6072" E	1424.039		0.005	0.004	0.008	469567.677	4684574.267	31	42°18'50.0528"	2°37'54.6946"	469660.38	4684778.58	1373.431	1.200
25756	La Calma	42°16'10.85848"	2°38'19.66805" E	1103.632		0.004	0.004	0.007	470212.621	4679782.670	31	42°16'14.8001"	2°38'23.7536"	470305.37	4679987.13	1053.198	1.200
25761	Sagrado Corazón	42°11'24.69478"	2°41'4.96623" E	500.847		0.003	0.003	0.007	473966.553	4670941.592	31	42°11'28.6450"	2°41'09.0477"	474059.43	4671146.10	450.720	1.200
25775	Mont	42°15'30.90126"	2°42'23.76766" E	1173.734		0.032	0.036	0.044	475800.099	4678528.791	31	42°15'34.8434"	2°42'27.8478"	475892.89	4678733.30	1123.516	0.000
25793	Maia	42°13'8.6421"	2°46'8.63393" E		380.303				480940.244	4674125.287	31	42°13'12.5887"	2°46'12.7081"	481033.11	4674329.87	329.156	1.210
25809	Santa Magdalena	42°19'27.79018"	2°49'35.81229" E	568.747		0.003	0.003	0.007	485713.785	4685808.025	31	42°19'31.7263"	2°49'39.8860"	485806.62	4686012.70	518.758	1.200
25813	Navata	42°13'25.95312"	2°51'40.63826" E	221.490		0.003	0.002	0.007	488552.589	4674642.705	31	42°13'29.8953"	2°51'44.7056"	488645.51	4674847.27	171.773	0.000
25841	Ermedas	42°11'11.6145"	2°56'17.4331" E	193.395		0.004	0.003	0.009	494894.854	4670491.909	31	42°11'15.5780"	2°56'21.4904"	494987.78	4670697.09	143.920	0.000
25846	Figueras	42°16'4.83801"	2°57'29.62533" E	140.612		0.002	0.002	0.006	496555.201	4679534.672	31	42°16'08.7804"	2°57'33.6835"	496648.07	4679739.50	91.052	0.000
25879	Mala Vehina	42°19'52.49117"	3°02'12.24913" E		155.178				503026.548	4686555.979	31	42°19'56.4215"	3°02'16.2924"	503119.17	4686760.73	104.343	1.200
25881	Pescador	42°10'56.28741"	3°05'29.26909" E	93.313		0.003	0.002	0.007	507553.142	4670021.384	31	42°11'00.2357"	3°05'33.3132"	507646.13	4670226.25	44.072	0.000
25885	D'Empuries	42°15'34.79864"	3°04'34.39804" E	100.125		0.003	0.002	0.006	506286.770	4678610.142	31	42°15'38.7431"	3°04'38.4351"	506379.44	4678815.13	50.735	0.000
25915	Puig Rom	42°15'0.4021"	3°11'21.55016" E		275.984				515617.445	4677563.795	31	42°15'04.3487"	3°11'25.5687"	515709.97	4677768.94	225.440	1.170
25919	Roda	42°19'7.19156"	3°10'6.37518" E	719.450		0.003	0.002	0.007	513879.785	4685171.881	31	42°19'11.1271"	3°10'10.3970"	513972.24	4685376.89	669.880	1.200
25936	Simonets	42°16'54.9035"	3°14'36.30328" E	655.143		0.059	0.043	0.063	520070.044	4681106.672	31	42°16'58.8453"	3°14'40.3052"	520162.27	4681311.83	605.724	1.200
25959	Cap de Creus	42°19'8.0609"	3°18'56.03656" E	131.265		0.003	0.003	0.009	526003.518	4685233.170	31	42°19'12.2185"	3°18'59.2782"	526078.44	4685445.13	82.030	1.200
26086	Silleiro	42°6'24.49477"	8°53'29.09944" W		255.403				508977.574	4661640.377	29	42°06'28.7890"	-8°53'23.6431"	509103.13	4661855.72	198.904	1.200
26091	Corroubelo	42°1'18.37189"	8°51'24.64917" W	652.994		0.053	0.037	0.040	511851.551	4652203.235	29	42°01'22.6801"	-8°51'19.2086"	511976.99	4652418.77	597.601	1.200
26094	Facho	42°4'29.46276"	8°52'52.19722" W	483.441		0.082	0.031	0.041	509830.017	4658093.705	29	42°04'33.7631"	-8°52'46.7464"	509955.53	4658309.14	428.101	1.200
26104	Gabiñeira	42°4'17.2317"	8°50'0.14706" W	707.915		0.070	0.038	0.044	513784.107	4657723.077	29	42°04'21.5299"	-8°49'54.7046"	513909.55	4657938.51	652.540	1.200
26112	Lousado	42°2'5.84027"	8°48'50.37027" W	668.632		0.050	0.037	0.040	515396.331	4653674.054	29	42°02'10.1437"	-8°48'44.9348"	515521.72	4653889.55	613.228	1.200
26120	Pedrada	42°0'26.76387"	8°47'3.29343" W	574.278		0.044	0.036	0.040	517865.977	4650624.171	29	42°00'31.0698"	-8°46'57.8652"	517991.32	4650839.70	518.897	1.200
26128	Castelo	42°8'8.22857"	8°45'27.95685" W	460.776		0.038	0.042	0.043	520018.613	4664862.421	29	42°08'12.5127"	-8°45'22.5194"	520143.98	4665077.74	405.428	1.200
26133	Tetón	42°3'33.00446"	8°43'42.5955" W	528.510		0.045	0.048	0.046	522464.255	4656381.259	29	42°03'37.2997"	-8°43'37.1695"	522589.57	4656596.71	473.127	1.200
26148	Galiñeiro	42°8'8.23075"	8°42'3.81737" W	763.072		0.036	0.037	0.040	524704.841	4664877.336	29	42°08'12.5116"	-8°41'58.3877"	524830.16	4665092.64	707.688	1.200
26174	As Penizas	42°4'1.31784"	8°36'47.69812" W		179.615				531996.146	4657291.188	29	42°04'05.6054"	-8°36'42.2909"	532121.28	4657506.60	123.122	1.200
26177	Peñón	42°7'44.43811"	8°35'11.16103" W	452.982		0.032	0.041	0.037	534181.345	4664183.036	29	42°07'48.7150"	-8°35'05.7506"	534306.49	4664398.36	397.657	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
26184	Faro	42°4'54.12494"	8°34'32.31821" W	289.301		0.033	0.044	0.036	535099.201	4658934.611	29	42°04'58.4086"	-8°34'26.9136"	535224.33	4659150.00	234.019	1.200
26188	Alto de Padrán@	42°8'17.44524"	8°33'25.17032" W	436.533		0.033	0.037	0.041	536609.445	4665213.249	29	42°08'21.7192"	-8°33'19.7630"	536734.57	4665428.56	381.198	1.200
26189	Alto de Padrán 84	42°8'5.25738"	8°33'11.77693" W	437.288		0.033	0.040	0.110	536918.858	4664838.951	29	42°08'09.5325"	-8°33'06.3722"	537043.93	4665054.29	381.955	1.200
26206	Castelo	42°6'14.40249"	8°29'24.54083" W	230.339		0.029	0.051	0.041	542155.778	4661449.166	29	42°06'18.6771"	-8°29'19.1473"	542280.80	4661664.48	174.973	1.200
26235	Xoan)	42°5'51.572"	8°24'49.2231" W		381.988				548483.971	4660785.584	29	42°05'55.8420"	-8°24'43.8396"	548608.95	4661000.85	325.264	1.200
26238	(Nomedio)	42°8'4.95294"	8°24'46.80205" W	749.117		0.033	0.023	0.034	548511.316	4664899.720	29	42°08'09.2192"	-8°24'41.4141"	548636.32	4665114.99	693.506	1.180
26249	Chan do Rey	42°9'2.56792"	8°21'11.23012" W	1009.531		0.035	0.033	0.036	553446.620	4666712.449	29	42°09'06.8271"	-8°21'05.8465"	553571.63	4666927.64	953.750	1.200
26309	Portela	42°9'16.54246"	8°9'53.40402" W	550.504		0.049	0.056	0.062	568999.004	4667278.488	29	42°09'20.7889"	-8°09'48.0393"	569124.00	4667493.58	494.570	1.200
26322	Gestosa	42°2'23.14723"	8°6'10.91672" W	1399.388		0.097	0.082	0.117	574238.775	4654580.245	29	42°02'27.3974"	-8°06'05.5575"	574364.01	4654795.16	1342.856	1.200
26325	Penagache	42°5'25.67045"	8°5'39.82835" W	1281.122		0.049	0.056	0.059	574893.907	4660217.175	29	42°05'29.9146"	-8°05'34.4676"	575019.10	4660432.08	1224.739	1.200
26331	Codesal	42°1'34.89204"	8°4'51.1756" W	1390.004		0.051	0.051	0.057	576088.080	4653111.420	29	42°01'39.1428"	-8°04'45.8179"	576213.36	4653326.34	1333.473	1.200
26339	Moura	42°9'33.86365"	8°3'56.64054" W	996.078		0.038	0.035	0.046	577180.667	4667897.573	29	42°09'38.0944"	-8°03'51.2826"	577305.72	4668112.34	940.036	1.200
26350	Peñamayor	42°0'1.26089"	7°59'5.848" W	978.589		0.033	0.028	0.038	584063.390	4650313.396	29	42°00'05.5143"	-7°59'00.5101"	584188.48	4650528.44	922.153	1.200
26355	Peñadegra	42°5'40.01295"	7°59'43.2621" W	1079.082		0.029	0.032	0.042	583079.965	4660751.069	29	42°05'44.2522"	-7°59'37.9173"	583205.01	4660965.98	1022.736	1.200
26369	Castromao@	42°9'41.35659"	7°58'37.20489" W	784.654		0.034	0.030	0.044	584508.219	4668212.721	29	42°09'45.5868"	-7°58'31.8579"	584633.22	4668427.61	728.581	1.200
26373	Fuensanta	42°3'48.41834"	7°56'21.41826" W		1145.929				587759.273	4657365.259	29	42°03'52.6596"	-7°56'16.0827"	587884.29	4657580.21	1088.363	1.200
26382	Congostro	42°2'6.94912"	7°53'17.12074" W	965.917		0.025	0.028	0.035	592035.565	4654289.530	29	42°02'11.1931"	-7°53'11.7957"	592160.51	4654504.54	909.550	1.200
26386	Forriolo	42°6'52.01032"	7°53'15.88726" W	914.581		0.026	0.034	0.038	591949.543	4663081.858	29	42°06'56.2432"	-7°53'10.5565"	592074.47	4663296.80	858.367	1.200
26400	Couto	42°0'4.52352"	7°49'24.67097" W	1029.003		0.029	0.033	0.039	597432.111	4650585.140	29	42°00'08.7694"	-7°49'19.3578"	597557.00	4650800.19	972.604	1.200
26406	Alban	42°6'8.85224"	7°50'48.47667" W	757.280		0.027	0.033	0.037	595352.660	4661795.637	29	42°06'13.0852"	-7°50'43.1521"	595477.56	4662010.60	701.033	1.200
26415	Cubelo	42°5'44.3236"	7°47'48.06705" W	792.194		0.025	0.029	0.035	599507.043	4661096.251	29	42°05'48.5557"	-7°47'42.7495"	599631.91	4661311.23	735.936	1.200
26417	Cantariñas	42°7'20.10954"	7°47'17.65223" W	947.978		0.025	0.026	0.031	600163.798	4664060.415	29	42°07'24.3378"	-7°47'12.3335"	600288.66	4664275.38	891.767	1.200
26419	Penamá	42°9'41.85956"	7°48'41.86502" W	982.988		0.033	0.028	0.037	598169.309	4668405.213	29	42°09'46.0836"	-7°48'36.5399"	598294.19	4668620.15	926.884	1.185
26420	Castelo de Ouvigo	42°0'28.92444"	7°45'48.93106" W	961.573		0.030	0.025	0.035	602384.335	4651407.656	29	42°00'33.1667"	-7°45'43.6244"	602509.19	4651622.70	905.201	1.200
26426	Cualloso	42°6'2.94368"	7°45'13.79704" W	735.164		0.023	0.024	0.030	603042.397	4661721.332	29	42°06'07.1732"	-7°45'08.4839"	603167.25	4661936.32	678.923	1.200
26437	Sandiane	42°7'22.03383"	7°44'37.65201" W	737.223		0.027	0.027	0.032	603836.746	4664172.843	29	42°07'26.2602"	-7°44'32.3383"	603961.59	4664387.82	681.010	1.200
26442	San Pedro	42°2'1.2983"	7°42'24.10707" W	815.565		0.032	0.018	0.031	607052.762	4654326.296	29	42°02'05.5347"	-7°42'18.8052"	607177.59	4654541.33	759.251	1.200
26444	(Baronzas)	42°3'58.3396"	7°42'37.19876" W		749.190				606697.309	4657931.591	29	42°04'02.5721"	-7°42'31.8936"	606822.14	4658146.61	691.718	1.200
26455	Pena	42°5'8.9733"	7°40'21.89244" W	814.281		0.023	0.026	0.032	609773.049	4660157.705	29	42°05'13.2012"	-7°40'16.5905"	609897.86	4660372.71	758.003	1.200
26466	Barichanca	42°6'37.3368"	7°37'40.21421" W	909.690		0.029	0.033	0.037	613443.779	4662941.740	29	42°06'41.5594"	-7°37'34.9156"	613568.57	4663156.72	853.359	1.200
26470	Villaderrey	42°0'3.4698"	7°35'19.81637" W	904.923		0.038	0.035	0.051	616868.584	4650846.374	29	42°00'07.7050"	-7°35'14.5325"	616993.33	4651061.43	848.506	1.200
26485	Penalba	42°5'43.13701"	7°33'13.47176" W	963.435		0.036	0.042	0.049	619598.033	4661371.115	29	42°05'47.3580"	-7°33'08.1837"	619722.78	4661586.11	906.941	1.200
26488	Talariño	42°8'17.23507"	7°34'32.36085" W	1040.368		0.036	0.040	0.047	617706.595	4666093.515	29	42°08'21.4516"	-7°34'27.0664"	617831.35	4666308.48	983.914	1.200
26501	Meda	42°1'18.32552"	7°30'19.9047" W	1150.685		0.038	0.041	0.052	623727.840	4653272.204	29	42°01'22.5539"	-7°30'14.6294"	623852.54	4653487.24	1094.217	1.200
26518	Louredo	42°8'20.3592"	7°27'8.00129" W	1413.376		0.037	0.051	0.051	627905.506	4666367.420	29	42°08'24.5697"	-7°27'02.7199"	628030.24	4666582.38	1356.545	1.200
26546	Lombo Grande	42°6'31.99168"	7°21'23.21588" W	1415.936		0.044	0.034	0.050	635884.613	4663172.934	29	42°06'36.2016"	-7°21'17.9496"	636009.28	4663387.92	1358.907	1.200
26549	Cazcallal	42°9'3.74242"	7°23'4.62247" W	1606.877		0.037	0.041	0.053	633467.105	4667809.002	29	42°09'07.9479"	-7°22'59.3469"	633591.84	4668023.95	1549.823	1.200
26552	Peña Nofre	42°2'17.88646"	7°21'3.94188" W		1349.512				636478.451	4655344.079	29	42°02'22.1068"	-7°20'58.6853"	636603.04	4655559.15	1291.498	1.200

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
26569	Pozas	42°9'26.01507"	7°18'19.076" W	1653.969		0.037	0.041	0.050	640007.150	4668623.048	29	42°09'30.2156"	-7°18'13.8107"	640131.82	4668837.98	1596.782	1.200	
26571	Urduñeira	42°1'34.90782"	7°16'3.88556" W	1203.075		0.032	0.038	0.042	643404.232	4654154.839	29	42°01'39.1243"	-7°15'58.6405"	643528.78	4654369.87	1146.143	1.200	
26577	Pereisada	42°7'23.52393"	7°15'6.5412" W	1557.964		0.035	0.036	0.050	644503.041	4664934.112	29	42°07'27.7263"	-7°15'01.2881"	644627.62	4665149.06	1500.827	1.200	
26590	Ladeiras	42°0'12.21157"	7°11'24.79422" W	999.236		0.039	0.048	0.048	649876.313	4651737.090	29	42°00'16.4266"	-7°11'19.5615"	650000.80	4651952.11	942.302	1.200	
26606	Majedo	42°6'6.8899"	7°9'39.6671" W	1305.705		0.030	0.034	0.044	652059.490	4662728.086	29	42°06'11.0897"	-7°09'34.4294"	652183.97	4662943.01	1248.593	1.200	
26612	Los Chairos	42°2'3.51753"	7°7'49.22751" W	1241.558		0.030	0.028	0.040	654760.397	4655276.711	29	42°02'07.7242"	-7°07'44.0008"	654884.82	4655491.66	1184.461	1.200	
26624	Testeiro	42°4'54.3544"	7°5'5.79197" W		1506.321				658400.387	4660629.049	29	42°04'58.5528"	-7°05'00.5666"	658524.79	4660843.97	1447.866	1.200	
26640	Pedreira	42°0'12.01368"	7°1'18.61783" W	1209.593		0.040	0.042	0.049	663821.547	4652039.568	29	42°00'16.2171"	-7°01'13.4080"	663945.89	4652254.47	1152.370	1.200	
26663	Aguallal	42°3'22.47597"	6°58'30.46905" W	1723.239		0.036	0.039	0.058	667550.784	4658004.562	29	42°03'26.6698"	-6°58'25.2574"	667675.18	4658219.41	1665.763	1.200	
26686	Sixtral	42°6'48.41986"	6°54'55.16583" W	1826.205		0.039	0.041	0.066	672344.809	4664475.619	29	42°06'52.6042"	-6°54'49.9553"	672469.21	4664690.46	1768.422	1.180	
26691	Gamoneda	42°1'6.16429"	6°51'16.97075" W	1788.457		0.049	0.052	0.061	677620.730	4654043.204	29	42°01'10.3568"	-6°51'11.7752"	677745.11	4654258.06	1730.858	1.130	
26695	Valdecasares	42°5'54.62726"	6°51'26.40031" W	1902.021		0.041	0.042	0.065	677180.854	4662935.095	29	42°05'58.8103"	-6°51'21.1974"	677305.24	4663149.93	1844.163	1.201	
26710	Cinseiro	42°0'42.15562"	6°47'43.90337" W	1665.299		0.047	0.046	0.055	682540.365	4653427.260	29	42°00'46.3458"	-6°47'38.7147"	682664.73	4653642.11	1607.711	1.180	
26714	Cabril	42°4'43.19127"	6°48'32.96649" W	1904.290		0.048	0.044	0.063	681221.314	4660832.766	29	42°04'47.3745"	-6°48'27.7708"	681345.68	4661047.61	1846.475	1.203	
26739	Gencional	42°9'26.30202"	6°44'20.39891" W	1789.393		0.039	0.047	0.064	686793.669	4669716.331	29	42°09'30.4719"	-6°44'15.2044"	686918.02	4669931.13	1731.417	1.200	
26751	Atalaya	42°0'59.77357"	6°39'9.97977" W	1233.739		0.040	0.044	0.069	694347.034	4654285.109	29	42°01'03.9552"	-6°39'04.8100"	694471.29	4654499.91	1176.326	1.200	
26776	San Juan	42°6'10.21402"	6°35'10.37044" W		1459.352				699587.892	4664013.851	29	42°06'14.3811"	-6°35'05.2004"	699712.15	4664228.60	1400.492	1.201	
26780	Hombro	42°0'32.85926"	6°33'51.99253" W	1127.049		0.040	0.042	0.078	701684.701	4653659.406	29	42°00'37.0379"	-6°33'46.8351"	701808.89	4653874.22	1069.711	1.201	
26808	Altar Mayor	42°8'3.76166"	6°29'11.66096" W	1445.099		0.035	0.037	0.045	707724.339	4667753.912	29	42°08'07.9206"	-6°29'06.5011"	707848.53	4667968.66	1387.381	1.200	
26813	Curucuta	42°3'40.92862"	6°29'0.54656" W	1200.423		0.037	0.039	0.050	708218.377	4659654.364	29	42°03'45.0969"	-6°28'55.3941"	708342.54	4659869.15	1143.017	1.200	
26826	Peña Caballo	42°5'56.1202"	6°25'48.61159" W	1293.782		0.032	0.036	0.040	712504.600	4663955.618	29	42°06'00.2816"	-6°25'43.4631"	712628.73	4664170.39	1236.323	1.200	
26839	Bandera	42°8'56.58545"	6°24'31.47787" W	1441.235		0.032	0.034	0.037	714107.513	4669575.647	29	42°09'00.7391"	-6°24'26.3284"	714231.62	4669790.39	1383.602	1.200	
26842	Rompealforjas	42°2'8.173"	6°22'40.64106" W	1104.606		0.035	0.036	0.041	717038.327	4657055.821	29	42°02'12.3404"	-6°22'35.5051"	717162.41	4657270.64	1047.421	1.200	
26856	Capillinos	42°6'43.65397"	6°19'20.41438" W		1079.770				721376.174	4665695.778	29	42°06'47.8096"	-6°19'15.2798"	721500.21	4665910.57	1021.299	1.200	
26859	Carrizoso	42°9'39.55379"	6°19'44.14024" W	1362.175		0.029	0.027	0.032	720661.439	4671104.424	29	42°09'43.7027"	-6°19'39.0006"	720785.48	4671319.17	1304.715	1.150	
26860	Cotomelar	42°0'16.15124"	6°18'1.6068" W	946.537		0.039	0.035	0.045	723563.686	4653800.166	29	42°00'20.3192"	-6°17'56.4839"	723687.71	4654015.01	889.573	1.200	
26863	Castro	42°3'11.25923"	6°17'54.11341" W	1046.529		0.033	0.030	0.038	723565.441	4659206.832	29	42°03'15.4213"	-6°17'48.9865"	723689.47	4659421.66	989.475	1.204	
26876	Las Novilleras	42°6'18.09493"	6°15'11.67765" W	972.112		0.026	0.030	0.032	727114.296	4665088.874	29	42°06'22.2491"	-6°15'06.5519"	727238.30	4665303.70	915.041	1.200	
26882	Calabaza	42°2'48.80325"	6°13'10.12323" W	934.108		0.036	0.033	0.038	730116.479	4658723.533	29	42°02'52.9633"	-6°13'05.0068"	730240.46	4658938.39	877.248	1.200	
26896	Chana Grande	42°6'39.61782"	6°12'25.56526" W	915.382		0.031	0.032	0.035	730908.144	4665876.534	29	42°06'43.7695"	-6°12'20.4442"	731032.14	4666091.37	858.412	1.202	
26909	Sierrico	42°9'49.16839"	6°9'22.48758" W	1058.209		0.026	0.035	0.032	734918.161	4671862.207	29	42°09'53.3126"	-6°09'17.3692"	735042.11	4672077.06	1001.258	1.200	
26920	La Dehesa	42°0'10.82739"	6°5'37.81954" W	848.734		0.028	0.034	0.035	740680.979	4654196.570	29	42°00'14.9876"	-6°05'32.7239"	740804.86	4654411.46	792.233	1.200	
26925	Cuerno	42°5'21.44783"	6°6'57.97122" W	933.158		0.032	0.027	0.035	738513.677	4663715.464	29	42°05'25.6006"	-6°06'52.8660"	738637.56	4663930.39	876.466	1.200	
26928	Peña de Santiago	42°8'14.58317"	6°5'41.67432" W		982.445				740084.910	4669115.408	29	42°08'18.7295"	-6°05'36.5687"	740208.76	4669330.33	924.516	1.200	
26946	La Peña	42°6'50.65284"	6°2'57.90948" W	945.960		0.027	0.034	0.035	743934.192	4666655.490	29	42°06'54.8010"	-6°02'52.8128"	744057.98	4666870.45	889.397	1.201	
26967	Chana	42°7'43.51707"	5°58'2.08371" W	935.471		0.030	0.037	0.038	254744.643	4668333.912	30	42°07'47.6624"	-5°57'56.9990"	254854.63	4668540.73	879.064	1.200	
26974	Peña Cruz	42°4'47.66404"	5°55'55.59969" W	914.594		0.032	0.038	0.039	257462.627	4662809.157	30	42°04'51.8117"	-5°55'50.5240"	257572.57	4663015.93	858.345	1.200	
26983	Sierro	42°3'1.71967"	5°53'9.14964" W	908.323		0.037	0.035	0.040	261177.136	4659410.967	30	42°03'05.8681"	-5°53'04.0815"	261287.06	4659617.73	852.196	1.200	



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
26986	Labradas	42°6'4.6545"	5°54'22.80596" W	1051.894		0.034	0.036	0.038	259675.767	4665111.126	30	42°06'08.7988"	-5°54'17.7324"	259785.68	4665317.90	995.662	1.200
26995	La Sierra	42°5'15.0989"	5°52'29.87386" W	1027.042		0.035	0.037	0.039	262218.512	4663494.719	30	42°05'19.2432"	-5°52'24.8052"	262328.40	4663701.49	970.889	1.200
27008	Peña Mortero	42°8'28.91686"	5°51'2.991" W	931.302		0.040	0.037	0.041	264414.410	4669406.288	30	42°08'33.0548"	-5°50'57.9226"	264524.26	4669613.07	875.157	1.200
27011	Molinera	42°1'1.67901"	5°47'53.59361" W	839.413		0.038	0.038	0.044	268310.483	4655467.047	30	42°01'05.8269"	-5°47'48.5408"	268420.30	4655673.80	783.502	1.200
27014	Sierra Verdenosa	42°4'12.80471"	5°48'38.39636" W	934.748		0.035	0.040	0.044	267473.779	4661396.198	30	42°04'16.9479"	-5°48'33.3376"	267583.62	4661602.96	878.741	1.201
27049	Coronas	42°9'7.55271"	5°42'6.85821" W	848.386		0.042	0.044	0.051	276759.953	4670197.559	30	42°09'11.6840"	-5°42'01.8123"	276869.60	4670404.37	792.651	1.200
27052	Casilla	42°1'56.05509"	5°40'26.80362" W		831.006				278639.760	4656815.527	30	42°02'00.1961"	-5°40'21.7752"	278749.27	4657022.29	774.120	1.200
27054	Tesoro	42°4'39.74371"	5°39'52.47481" W	841.907		0.039	0.029	0.057	279586.580	4661839.879	30	42°04'43.8803"	-5°39'47.4421"	279696.13	4662046.67	786.208	1.200
27069	Tremor	42°9'37.08585"	5°37'48.87324" W	860.046		0.042	0.039	0.048	282709.449	4670923.477	30	42°09'41.2144"	-5°37'43.8308"	282819.16	4671130.33	804.481	1.200
27083	Valdelapuerca	42°3'49.00489"	5°33'59.94567" W	838.367		0.032	0.036	0.045	287640.467	4660026.844	30	42°03'53.1391"	-5°33'54.9337"	287749.79	4660233.64	782.925	1.200
27096	Cruces	42°6'50.17753"	5°32'17.24899" W	854.747		0.042	0.035	0.047	290166.921	4665544.610	30	42°06'54.3112"	-5°32'12.2360"	290276.25	4665751.60	799.379	1.200
27103	Castanar	42°3'13.18747"	5°29'19.38289" W	829.551		0.035	0.035	0.046	294056.837	4658731.349	30	42°03'17.3230"	-5°29'14.3873"	294165.98	4658938.26	774.314	1.200
27119	Pico de Fuentes	42°8'57.47498"	5°27'17.13881" W	863.685		0.037	0.034	0.050	297172.184	4669269.575	30	42°09'01.5972"	-5°27'12.1327"	297281.47	4669476.43	808.537	1.200
27131	San Vicente I	42°1'25.96257"	5°23'22.82514" W	889.668		0.015	0.013	0.028	302160.868	4655190.193	30	42°01'30.0892"	-5°23'17.8459"	302269.90	4655396.87	834.683	1.200
27154	Pocico	42°4'8.82036"	5°20'55.5667" W		848.516				305685.561	4660119.625	30	42°04'12.9421"	-5°20'50.5834"	305794.70	4660326.35	792.418	1.200
27161	Trasdeliebres	42°1'55.82409"	5°17'34.8413" W	807.999		0.028	0.030	0.038	310188.601	4655892.190	30	42°01'59.9447"	-5°17'29.8688"	310297.68	4656098.83	753.242	1.200
27167	Urones	42°7'1.76571"	5°18'31.09592" W	855.579		0.033	0.029	0.049	309149.943	4665363.558	30	42°07'05.8778"	-5°18'26.1123"	309259.09	4665570.19	800.760	1.200
27189	Miravilla	42°9'7.58185"	5°14'22.88406" W	855.573		0.035	0.033	0.043	314951.826	4669092.479	30	42°09'11.6842"	-5°14'17.9044"	315060.98	4669299.02	800.889	1.200
27195	San Miguel	42°5'42.25348"	5°11'15.63923" W	838.857		0.036	0.032	0.043	319087.151	4662647.781	30	42°05'46.3612"	-5°11'10.6730"	319196.21	4662854.36	784.284	1.200
27203	Monte	42°3'1.84501"	5°10'42.13172" W	840.999		0.030	0.031	0.046	319730.789	4657680.464	30	42°03'05.9570"	-5°10'37.1726"	319839.78	4657887.05	786.449	1.200
27222	Albardón	42°2'47.14483"	5°6'8.02112" W	866.944		0.028	0.034	0.053	326020.997	4657069.321	30	42°02'51.2525"	-5°06'03.0734"	326129.91	4657275.86	812.541	1.200
27235	Carrevillacid	42°4'56.13445"	5°4'55.85138" W	876.348		0.027	0.032	0.039	327777.071	4661007.258	30	42°05'00.2358"	-5°04'50.9023"	327886.00	4661213.74	821.980	1.200
27238	Navajos I	42°8'52.33192"	5°4'15.8328" W	895.426		0.029	0.030	0.037	328873.250	4668270.195	30	42°08'56.4232"	-5°04'10.8771"	328982.24	4668476.60	841.054	1.200
27247	Angulo	42°7'35.27889"	5°1'19.26414" W	868.002		0.032	0.030	0.035	332869.742	4665796.385	30	42°07'39.3697"	-5°01'14.3191"	332978.63	4666002.77	813.726	1.200
27253	Las Cárcamas	42°3'1.27089"	4°59'50.53041" W		827.217				334709.574	4657296.993	30	42°03'05.3715"	-4°59'45.6005"	334818.30	4657503.46	771.828	1.200
27261	Torrejón	42°1'10.68617"	4°57'6.94044" W	836.553		0.030	0.030	0.041	338392.374	4653799.339	30	42°01'14.7865"	-4°57'02.0184"	338501.08	4654005.76	782.454	1.200
27274	Coto Alto	42°4'10.03094"	4°55'51.88788" W	850.833		0.028	0.033	0.034	340243.429	4659291.778	30	42°04'14.1243"	-4°55'46.9625"	340352.17	4659498.17	796.757	1.200
27277	Garbancera	42°7'27.9013"	4°56'1.43934" W	864.671		0.031	0.028	0.036	340162.063	4665399.790	30	42°07'31.9843"	-4°55'56.5058"	340270.89	4665606.04	810.542	1.200
27285	Desiderio	42°5'16.71862"	4°53'7.73265" W	837.540		0.030	0.035	0.044	344061.289	4661264.442	30	42°05'20.8071"	-4°53'02.8121"	344169.99	4661470.81	783.527	1.200
27302	San Pelayo	42°2'15.75037"	4°49'19.38563" W	830.380		0.034	0.033	0.046	349188.473	4655568.973	30	42°02'19.8433"	-4°49'14.4818"	349297.02	4655775.39	776.490	1.200
27316	Tras Cañón	42°6'10.51018"	4°48'9.76695" W	839.805		0.029	0.035	0.048	350941.880	4662775.827	30	42°06'14.5950"	-4°48'04.8584"	351050.47	4662982.24	785.914	1.200
27319	La Caseta	42°9'27.60601"	4°48'56.75289" W	861.723		0.035	0.031	0.039	349991.942	4668877.833	30	42°09'31.6815"	-4°48'51.8350"	350100.62	4669084.12	807.742	1.200
27336	Los Cascajos	42°6'21.95074"	4°45'1.58126" W	817.986		0.029	0.035	0.047	355271.533	4663038.804	30	42°06'26.0320"	-4°44'56.6819"	355380.02	4663245.18	764.172	1.200
27340	El Castillo	42°0'22.92011"	4°42'16.81506" W	812.797		0.037	0.031	0.043	358835.076	4651888.665	30	42°00'27.0134"	-4°42'11.9347"	358943.41	4652095.15	759.084	1.200
27344	La Gitana	42°4'37.46311"	4°41'21.59436" W		802.694				360260.415	4659714.344	30	42°04'41.5454"	-4°41'16.7093"	360368.77	4659920.74	747.780	1.200
27366	Castorreño	42°6'27.98554"	4°37'14.91384" W	878.341		0.027	0.032	0.040	365993.324	4663013.446	30	42°06'32.0621"	-4°37'10.0359"	366101.62	4663219.85	824.682	1.200
27381	Cascabotijas	42°1'14.0151"	4°35'3.36495" W	928.581		0.035	0.035	0.052	368835.165	4653273.003	30	42°01'18.1026"	-4°34'58.5024"	368943.34	4653479.51	875.022	1.200
27389	Olmos	42°9'15.74137"	4°34'20.01453" W	851.337		0.039	0.035	0.042	370105.497	4668112.508	30	42°09'19.8144"	-4°34'15.1371"	370213.81	4668319.02	797.690	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
27393	Ruiz	42°3'14.86086"	4°32'52.97443" W	933.971		0.033	0.034	0.046	371901.387	4656945.332	30	42°03'18.9425"	-4°32'48.1132"	372009.55	4657151.81	880.432	1.200
27413	Calderón	42°3'30.03192"	4°27'14.57371" W	945.605		0.034	0.039	0.059	379687.894	4657276.715	30	42°03'34.1102"	-4°27'09.7246"	379795.99	4657483.23	892.149	1.200
27418	Taragudillo	42°8'24.79974"	4°27'31.24288" W	945.002		0.034	0.034	0.045	379459.967	4666374.739	30	42°08'28.8698"	-4°27'26.3826"	379568.17	4666581.26	891.486	1.200
27445	Monte Rey	42°5'50.20437"	4°23'0.08942" W		952.405				385607.080	4661502.971	30	42°05'54.2767"	-4°22'55.2425"	385715.22	4661709.52	897.781	1.200
27452	Telégrafo	42°2'46.9301"	4°20'54.64598" W	945.075		0.037	0.033	0.054	388399.416	4655804.250	30	42°02'51.0086"	-4°20'49.8103"	388507.47	4656010.87	891.686	1.200
27458	Vegapajar	42°8'17.97114"	4°19'10.00813" W	957.807		0.033	0.040	0.050	390962.559	4665976.931	30	42°08'22.0364"	-4°19'05.1660"	391070.67	4666183.48	904.400	1.200
27470	Valdeguinda	42°0'39.85093"	4°15'54.89621" W	945.750		0.036	0.037	0.047	395232.351	4651779.552	30	42°00'43.9335"	-4°15'50.0753"	395340.31	4651986.28	892.405	1.200
27485	Villandrando	42°5'2.83966"	4°14'1.15484" W	954.557		0.041	0.040	0.046	397965.558	4659852.554	30	42°05'06.9101"	-4°13'56.3309"	398073.54	4660059.19	901.217	1.200
27490	La Vieja	42°0'9.92658"	4°11'24.78799" W	960.195		0.036	0.036	0.053	401432.404	4650767.508	30	42°00'14.0086"	-4°11'19.9766"	401540.34	4650974.29	906.869	1.200
27498	Redondo	42°8'2.43085"	4°12'43.90922" W	961.643		0.043	0.042	0.054	399818.877	4665366.229	30	42°08'06.4928"	-4°12'39.0833"	399926.87	4665572.80	908.301	1.200
27503	Gonzalo	42°3'2.96172"	4°9'58.05962" W	951.712		0.034	0.038	0.048	403500.268	4656076.830	30	42°03'07.0354"	-4°09'53.2487"	403608.16	4656283.55	898.393	1.200
27507	El Rincón	42°7'27.53849"	4°9'50.86268" W	968.381		0.039	0.037	0.053	403776.848	4664234.779	30	42°07'31.5997"	-4°09'46.0448"	403884.78	4664441.36	915.060	1.200
27526	Pinta	42°6'14.17133"	4°5'9.89398" W	963.077		0.036	0.041	0.043	410199.266	4661886.970	30	42°06'18.2328"	-4°05'05.0925"	410307.03	4662093.59	909.779	1.200
27532	Las Tres Encinas	42°2'43.3849"	4°4'38.0506" W	971.523		0.031	0.036	0.042	410848.724	4655376.569	30	42°02'47.4567"	-4°04'33.2556"	410956.47	4655583.32	918.215	1.200
27542	Concejera	42°2'41.49823"	4°1'50.40265" W	983.696		0.024	0.035	0.035	414702.073	4655270.895	30	42°02'45.5684"	-4°01'45.6157"	414809.74	4655477.66	930.387	1.200
27557	Minaima	42°7'8.74454"	4°0'50.99628" W	980.445		0.036	0.033	0.037	416165.562	4663497.061	30	42°07'12.8005"	-4°00'46.2073"	416273.18	4663703.65	927.155	1.200
27563	La Ahijón	42°3'12.68127"	3°59'0.03761" W		958.929				418629.669	4656186.540	30	42°03'16.7477"	-3°58'55.2588"	418737.24	4656393.28	904.416	1.200
27584	Torreón	42°4'23.66519"	3°53'12.76994" W	939.531		0.035	0.034	0.036	426634.644	4658288.561	30	42°04'27.7314"	-3°53'07.9945"	426742.33	4658495.48	886.183	1.200
27591	La Hijosa	42°1'1.66122"	3°52'20.94834" W	941.465		0.042	0.034	0.037	427761.899	4652046.110	30	42°01'05.7354"	-3°52'16.1788"	427869.58	4652253.10	888.026	1.200
27598	Tordovela	42°8'7.25024"	3°52'46.39125" W	927.518		0.037	0.031	0.034	427311.776	4665178.174	30	42°08'11.3112"	-3°52'41.6094"	427419.52	4665385.14	874.189	1.200
27600	Alto de las Rozas	42°8'44.59883"	3°34'20.30756" W	1203.212		0.033	0.034	0.035	452711.054	4666114.248	30	42°08'48.6603"	-3°34'15.5596"	452818.71	4666321.66	1149.386	1.200
27604	Las Cumbres	42°4'12.96168"	3°49'45.79479" W	951.577		0.035	0.035	0.037	431387.475	4657910.708	30	42°04'17.0288"	-3°49'41.0217"	431495.24	4658117.72	898.168	1.200
27609	San Adrián	42°9'32.44553"	3°50'54.89719" W	935.122		0.033	0.029	0.035	429897.389	4667779.910	30	42°09'36.5046"	-3°50'50.1155"	430005.16	4667986.94	881.768	1.200
27618	Torre del Aguila	42°8'51.36046"	3°48'44.39856" W	944.018		0.034	0.032	0.037	432879.984	4666483.609	30	42°08'55.4201"	-3°48'39.6188"	432987.81	4666690.66	890.629	1.200
27630	Gallegos	42°0'48.57078"	3°43'13.47654" W	953.236		0.042	0.030	0.036	440349.783	4651525.216	30	42°00'52.6470"	-3°43'08.7174"	440457.58	4651732.45	899.655	1.200
27645	Otero	42°5'20.4338"	3°42'47.49965" W		1021.768				441017.168	4659904.978	30	42°05'24.4989"	-3°42'42.7340"	441125.00	4660112.13	967.010	1.200
27649	Ordeño	42°8'57.8696"	3°41'34.24538" W	1021.979		0.035	0.030	0.037	442754.428	4666597.340	30	42°09'01.9301"	-3°41'29.4806"	442862.19	4666804.58	968.404	1.200
27660	San Cristóbal	42°0'21.27235"	3°37'28.83557" W	1022.310		0.037	0.040	0.038	448270.452	4650621.010	30	42°00'25.3482"	-3°37'24.0878"	448378.22	4650828.33	968.622	1.200
27664	Matalagarto	42°4'24.0683"	3°37'41.81315" W	1059.345		0.032	0.035	0.038	448026.918	4658111.448	30	42°04'28.1365"	-3°37'37.0616"	448134.65	4658318.75	1005.659	1.200
27681	Morotas	42°1'9.31833"	3°34'51.81753" W	1058.687		0.038	0.038	0.038	451892.381	4652077.390	30	42°01'13.3919"	-3°34'47.0740"	452000.13	4652284.74	1004.939	1.200
27684	Tejera	42°4'29.80951"	3°34'15.77725" W	1093.976		0.038	0.038	0.044	452762.515	4658255.314	30	42°04'33.8770"	-3°34'11.0324"	452870.22	4658462.67	1040.193	1.200
27688	Monte Mayor	42°7'59.7639"	3°34'47.59947" W	1160.731		0.044	0.037	0.116	452075.247	4664735.664	30	42°08'03.8258"	-3°34'42.8516"	452182.91	4664943.04	1106.924	1.200
27700	Carriles	42°0'21.42687"	3°31'10.46423" W	1124.524		0.041	0.041	0.042	456974.115	4650567.613	30	42°00'25.5021"	-3°31'05.7284"	457081.85	4650775.05	1070.678	1.200
27705	Muela	42°5'27.67387"	3°30'18.6591" W	1429.463		0.033	0.035	0.036	458221.559	4660005.670	30	42°05'31.7396"	-3°30'13.9204"	458329.25	4660213.11	1375.559	1.200
27717	Peñalara	42°7'53.69626"	3°28'25.11298" W	1349.709		0.035	0.034	0.037	460854.925	4664494.366	30	42°07'57.7579"	-3°28'20.3761"	460962.58	4664701.86	1295.713	1.200
27732	Cabra	42°2'24.04688"	3°24'51.00952" W	1308.975		0.034	0.035	0.035	465720.948	4654301.807	30	42°02'28.1190"	-3°24'46.2802"	465828.72	4654509.39	1255.008	1.200
27734	Préstamo	42°4'22.77545"	3°24'18.91092" W	1074.056		0.031	0.033	0.032	466476.262	4657960.068	30	42°04'26.8425"	-3°24'14.1822"	466583.99	4658167.62	1020.051	1.200
27741	Gayúbar	42°1'50.86581"	3°22'47.87251" W	1366.342		0.035	0.033	0.035	468547.390	4653265.312	30	42°01'54.9391"	-3°22'43.1472"	468655.17	4653472.95	1312.354	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
27746	Coronilla	42°6'9.03731"	3°22'8.2498" W	1128.955		0.027	0.029	0.031	469492.823	4661223.792	30	42°06'13.0999"	-3°22'03.5255"	469600.48	4661431.35	1074.867	1.200
27749	Picotas	42°9'41.49436"	3°21'23.01739" W	1360.528		0.037	0.037	0.033	470559.063	4667772.009	30	42°09'45.5514"	-3°21'18.2931"	470666.65	4667979.61	1306.329	1.200
27755	Campo Grande	42°5'8.65455"	3°20'29.22549" W		1124.531				471759.771	4659352.019	30	42°05'12.7189"	-3°20'24.5051"	471867.43	4659559.61	1069.242	1.200
27757	Casa Marcos	42°7'14.09744"	3°19'51.31148" W	1191.358		0.051	0.025	0.036	472645.791	4663217.497	30	42°07'18.1587"	-3°19'46.5909"	472753.42	4663425.12	1137.194	1.200
27771	Horca	42°1'3.94482"	3°16'36.86459" W	1038.312		0.036	0.047	0.044	477073.604	4651785.456	30	42°01'08.0199"	-3°16'32.1479"	477181.44	4651993.23	984.247	1.200
27785	Humarrero	42°5'10.06454"	3°13'44.50495" W	1488.330		0.034	0.041	0.044	481057.945	4659364.480	30	42°05'14.1271"	-3°13'39.7929"	481165.67	4659572.16	1434.103	1.200
27789	Mogosa	42°9'52.91702"	3°14'29.539" W	1835.290		0.037	0.042	0.043	480048.006	4668091.079	30	42°09'56.9725"	-3°14'24.8260"	480155.59	4668298.79	1780.886	1.200
27790	Merecaila	42°0'2.51071"	3°12'3.08742" W	1188.115		0.040	0.040	0.045	483365.628	4649873.169	30	42°00'06.5889"	-3°11'58.3807"	483473.44	4650081.08	1133.977	1.200
27792	San Vicente	42°2'31.92736"	3°11'58.65004" W	1412.313		0.042	0.044	0.045	483478.456	4654481.161	30	42°02'35.9946"	-3°11'53.9424"	483586.22	4654688.87	1358.107	1.200
27820	Gurrero	42°0'18.43631"	3°5'33.09462" W	1349.162		0.074	0.099	0.130	492337.807	4650348.966	30	42°00'22.5171"	-3°05'28.3856"	492445.92	4650557.11	1294.890	1.200
27823	Haedillo	42°3'38.44767"	3°7'4.55484" W	1943.929		0.032	0.040	0.040	490242.444	4656520.208	30	42°03'42.5102"	-3°06'59.8483"	490350.34	4656727.94	1889.615	1.200
27829	El Cerro	42°9'39.27491"	3°6'38.60181" W	1598.228		0.066	0.068	0.190	490853.345	4667648.027	30	42°09'43.3271"	-3°06'33.8971"	490961.05	4667855.79	1543.633	1.200
27832	Campiña	42°2'20.47896"	3°3'18.40664" W	2103.709		0.040	0.030	0.037	495438.466	4654110.269	30	42°02'24.5426"	-3°03'13.7024"	495546.50	4654318.04	2049.378	1.200
27845	Cerezales	42°5'21.92136"	3°1'24.60569" W	1919.236		0.019	0.023	0.029	498056.382	4659705.058	30	42°05'25.9742"	-3°01'19.9064"	498164.29	4659912.71	1864.944	1.200
27846	Brinzola	42°5'59.29271"	3°2'35.15092" W		1792.177				496436.352	4660858.292	30	42°06'03.3443"	-3°02'30.4508"	496544.21	4661065.91	1736.660	1.200
27857	Gomituerto	42°7'2.35126"	3°0'39.56193" W	1486.257		0.026	0.029	0.033	499091.556	4662802.299	30	42°07'06.4022"	-3°00'34.8644"	499199.40	4663010.00	1431.963	1.200
27871	Muñalva	42°1'5.04837"	2°55'53.96987" W	2127.405		0.036	0.038	0.044	505658.296	4651784.666	30	42°01'09.1156"	-2°55'49.2799"	505766.32	4651992.64	2073.130	1.200
27874	Herrera (Cabeza)	42°4'4.66831"	2°55'34.75241" W	2055.811		0.050	0.040	0.045	506095.496	4657324.796	30	42°04'08.7273"	-2°55'30.0639"	506203.41	4657532.69	2001.575	1.200
27875	La Calleja	42°5'26.24369"	2°56'1.529" W	1878.515		0.031	0.039	0.042	505478.210	4659840.222	30	42°05'30.2987"	-2°55'56.8392"	505586.10	4660048.06	1824.319	1.200
27890	Urbión	42°0'41.1842"	2°52'42.54705" W	2282.392		0.036	0.041	0.047	510061.757	4651053.543	30	42°00'45.2533"	-2°52'37.8644"	510169.75	4651261.62	2228.158	1.200
27907	Cuervo	42°7'35.59145"	2°50'6.63247" W	1935.827		0.029	0.039	0.038	513623.279	4663840.579	30	42°07'39.6422"	-2°50'01.9553"	513731.05	4664048.52	1881.792	1.150
27922	Buey	42°2'14.21538"	2°45'48.86649" W	2088.329		0.039	0.039	0.047	519568.809	4653942.657	30	42°02'18.2772"	-2°45'44.1984"	519676.69	4654150.74	2034.198	1.200
27926	Berezales	42°6'31.96061"	2°46'41.03344" W		1844.696				518348.781	4661888.763	30	42°06'36.0127"	-2°46'36.3610"	518456.60	4662096.76	1789.470	1.200
27928	Cabezo del Santo	42°8'1.56471"	2°46'37.18755" W	1908.893		0.034	0.018	0.033	518429.890	4664652.565	30	42°08'05.6146"	-2°46'32.5153"	518537.67	4664860.58	1854.975	1.200
27948	Mojón Alto	42°8'18.25505"	2°42'25.85031" W	1820.122		0.032	0.041	0.040	524197.992	4665184.754	30	42°08'22.3038"	-2°42'21.1858"	524305.75	4665392.84	1766.409	1.200
27961	La Mesa	42°0'58.03675"	2°38'44.9687" W	2217.111		0.043	0.048	0.057	529324.576	4651626.825	30	42°01'02.1000"	-2°38'40.3132"	529432.47	4651835.02	2163.204	1.200
27979	Horquín	42°9'33.54239"	2°35'37.30395" W	1636.688		0.047	0.057	0.056	533565.132	4667545.172	30	42°09'37.5884"	-2°35'32.6481"	533672.92	4667753.39	1583.394	1.190
27993	Cabezo	42°3'4.88745"	2°32'56.39453" W	1984.248		0.048	0.044	0.049	537320.865	4655576.813	30	42°03'08.9445"	-2°32'51.7445"	537428.80	4655785.06	1930.564	1.200
28006	Cerro Castillo	42°6'47.10194"	2°30'9.49512" W	1741.387		0.044	0.044	0.051	541117.420	4662451.599	30	42°06'51.1516"	-2°30'04.8489"	541225.27	4662659.89	1688.024	1.200
28009	Piedramujer	42°9'55.37641"	2°30'29.88629" W	1479.752		0.051	0.049	0.053	540615.718	4668255.690	30	42°09'59.4212"	-2°30'25.2390"	540723.49	4668464.00	1426.655	1.200
28011	Avellanosa	42°1'16.41873"	2°28'9.23105" W	1812.710		0.042	0.044	0.045	543942.493	4652269.335	30	42°01'20.4780"	-2°28'04.5872"	544050.52	4652477.65	1759.190	1.200
28025	Pinoso	42°5'15.62886"	2°26'15.06135" W	1694.890		0.043	0.044	0.050	546519.578	4659663.774	30	42°05'19.6797"	-2°26'10.4198"	546627.52	4659872.09	1641.602	1.200
28028	Canto Hincado	42°8'12.55592"	2°26'25.57204" W	1812.808		0.043	0.050	0.052	546242.373	4665118.992	30	42°08'16.6021"	-2°26'20.9315"	546350.20	4665327.33	1759.707	1.200
28041	Modorra	42°0'59.10024"	2°21'30.60436" W	1618.440		0.038	0.043	0.044	553113.864	4651797.984	30	42°01'03.1589"	-2°21'25.9718"	553221.90	4652006.41	1565.250	1.200
28058	Nocedillo	42°8'45.06721"	2°19'56.54806" W	1577.683		0.036	0.033	0.042	555164.845	4666185.881	30	42°08'49.1109"	-2°19'51.9239"	555272.53	4666394.31	1524.991	1.200
28064	Ayedo	42°4'12.46676"	2°17'5.66315" W		1774.948				559157.437	4657810.049	30	42°04'16.5157"	-2°17'01.0413"	559265.31	4658018.44	1720.896	1.200
28091	San Cristóbal	42°1'14.71599"	2°12'44.99165" W	1312.019		0.032	0.038	0.040	565198.089	4652380.511	30	42°01'18.7738"	-2°12'40.3783"	565306.02	4652589.10	1259.283	1.200
28096	Majano	42°6'11.50356"	2°11'19.55976" W	1323.150		0.035	0.032	0.038	567075.992	4661552.385	30	42°06'15.5504"	-2°11'14.9500"	567183.75	4661760.94	1270.856	1.200

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
28098	Palo (Sierra El)	42°8'42.94943"	2°12'59.04068" W	1319.887		0.036	0.035	0.039	564748.271	4666202.003	30	42°08'46.9929"	-2°12'54.4293"	564855.94	4666410.57	1267.690	1.200	
28100	Fuenteososa	42°0'40.20587"	2°9'31.5689" W	1527.245		0.035	0.043	0.042	569656.821	4651358.482	30	42°00'44.2652"	-2°09'26.9604"	569764.78	4651567.16	1474.727	1.200	
28103	Lado Frio	42°3'45.46893"	2°9'40.37562" W	1411.522		0.029	0.032	0.038	569398.241	4657070.359	30	42°03'49.5206"	-2°09'35.7673"	569506.10	4657278.97	1359.163	1.200	
28119	Peña Isasa	42°9'46.27014"	2°8'47.95081" W	1523.846		0.029	0.032	0.038	570491.949	4668210.221	30	42°09'50.3108"	-2°08'43.3477"	570599.56	4668418.84	1472.112	1.190	
28138	Gatún	42°8'48.55537"	2°4'6.48328" W	1207.976		0.031	0.032	0.040	576970.047	4666497.680	30	42°08'52.6548"	-2°04'01.8468"	577078.61	4666708.17	1156.514	1.200	
28144	Cerro	42°4'29.27887"	2°2'39.47947" W		894.790				579056.433	4658523.045	30	42°04'33.3297"	-2°02'34.8796"	579164.35	4658731.82	842.111	1.050	
28151	Cabezalobaco	42°1'26.39935"	2°0'42.03014" W	1003.789		0.039	0.031	0.041	581820.388	4652913.340	30	42°01'30.4526"	-2°00'37.4296"	581928.48	4653122.06	952.065	1.200	
28155	Quemado	42°5'38.72286"	1°59'58.39487" W	904.560		0.028	0.032	0.035	582732.813	4660707.202	30	42°05'42.7706"	-1°59'53.8032"	582840.61	4660916.00	853.164	1.200	
28168	Yerga	42°8'36.7974"	1°58'20.06214" W	1152.349		0.032	0.032	0.040	584925.567	4666226.269	30	42°08'40.8383"	-1°58'15.4786"	585033.16	4666435.05	1101.297	1.200	
28170	Merina	42°0'40.52906"	1°55'48.06539" W	830.296		0.037	0.033	0.040	588598.276	4651579.906	30	42°00'44.5831"	-1°55'43.4794"	588706.25	4651788.71	778.950	1.200	
28194	Navillas	42°4'14.09555"	1°52'51.78349" W	701.821		0.006	0.004	0.011	592566.832	4658218.607	30	42°04'18.1451"	-1°52'47.2055"	592674.63	4658427.53	650.961	1.190	
28208	Pozo Amargo	42°8'23.2979"	1°49'50.47634" W	423.437		0.005	0.004	0.009	596628.070	4665960.404	30	42°08'27.3395"	-1°49'45.9079"	596735.65	4666169.37	373.043	1.200	
28234	Molengo	42°4'22.57906"	1°45'2.54869" W	491.471		0.005	0.003	0.009	603346.008	4658629.601	30	42°04'26.6299"	-1°44'57.9906"	603453.65	4658838.73	441.108	1.201	
28256	Coraza	42°6'36.62862"	1°39'14.8809" W		464.639				611270.030	4662885.312	30	42°06'40.6704"	-1°39'10.3311"	611377.65	4663094.41	413.424	1.195	
28264	Canraso	42°4'25.37905"	1°37'53.4923" W	436.987		0.003	0.002	0.005	613204.011	4658866.909	30	42°04'29.4238"	-1°37'48.9470"	613311.64	4659076.00	386.944	1.200	
28297	Portal	42°7'39.23354"	1°31'19.07594" W	512.106		0.006	0.005	0.022	622163.898	4664996.845	30	42°07'43.2676"	-1°31'14.5378"	622271.53	4665205.93	462.211	1.200	
28315	Bandera	42°4'59.08801"	1°28'32.51523" W	561.463		0.003	0.002	0.006	626076.210	4660124.695	30	42°05'03.1177"	-1°28'27.9757"	626184.06	4660333.55	511.503	1.202	
28338	Tripa Azul	42°8'19.20524"	1°24'1.48188" W	678.846		0.008	0.006	0.015	632187.846	4666410.750	30	42°08'23.2327"	-1°23'56.9497"	632295.61	4666619.82	628.865	1.202	
28344	Loma Negra	42°4'19.57134"	1°21'51.79798" W		696.901				635306.353	4659076.077	30	42°04'23.6170"	-1°21'47.2707"	635414.19	4659285.53	645.661	1.201	
28351	Sancho Abarca	42°1'15.29579"	1°19'23.3495" W	680.288		0.008	0.008	0.024	638829.120	4653458.563	30	42°01'19.3257"	-1°19'18.8357"	638936.84	4653667.41	630.318	1.185	
28364	Punta la Negra	42°4'27.27434"	1°18'35.97011" W	699.918		0.003	0.003	0.009	639801.763	4659401.196	30	42°04'31.3039"	-1°18'31.4550"	639909.45	4659610.23	649.873	1.200	
28379	Torres	42°9'38.34865"	1°15'37.61439" W	431.409		0.041	0.048	0.056	643704.813	4669078.016	30	42°09'42.3751"	-1°15'33.0988"	643812.48	4669287.30	381.342	1.160	
28391	Sarda	42°1'2.1931"	1°12'22.41877" W	355.800		0.034	0.043	0.044	648518.356	4653250.765	30	42°01'06.2255"	-1°12'17.9145"	648626.14	4653459.82	305.814	1.200	
28394	Pillue	42°4'39.39598"	1°11'53.86744" W	360.888		0.039	0.053	0.047	649033.896	4659963.793	30	42°04'43.4243"	-1°11'49.3655"	649141.54	4660172.93	310.833	1.180	
28417	Ejea	42°7'44.91451"	1°8'14.1119" W	409.207		0.044	0.045	0.050	653958.697	4665794.098	30	42°07'48.9421"	-1°08'09.6138"	654066.31	4666003.47	359.076	0.000	
28432	Poco Culo	42°2'17.0685"	1°4'39.05413" W	577.479		0.039	0.038	0.042	659123.822	4655791.598	30	42°02'21.1023"	-1°04'34.5609"	659231.61	4656000.93	527.338	1.200	
28447	Santía	42°7'11.88891"	1°1'8.06336" W	431.787		0.040	0.044	0.052	663764.251	4664995.649	30	42°07'15.9176"	-1°01'03.5773"	663871.87	4665205.17	381.555	1.200	
28451	Guarizo	42°1'11.00841"	0°59'35.61296" W	799.705		0.041	0.050	0.046	666148.520	4653914.333	30	42°01'15.0451"	-0°59'31.1296"	666256.31	4654123.80	749.475	1.200	
28477	Monlora	42°7'43.09461"	0°55'14.23023" W		708.249				671865.918	4666151.337	30	42°07'47.1221"	-0°55'09.7544"	671973.52	4666360.97	656.759	1.190	
28483	Carra	42°3'34.37367"	0°53'42.74301" W	534.760		0.051	0.041	0.077	674155.473	4658531.261	30	42°03'38.4065"	-0°53'38.2692"	674263.21	4658740.86	484.512	1.200	
28510	San Cristóbal	42°0'19.29426"	0°47'28.17987" W	479.837		0.060	0.052	0.060	682920.246	4652731.455	30	42°00'23.3215"	-0°47'23.7186"	683028.03	4652940.83	429.659	1.200	
28520	Gallinero	42°9'56.49754"	0°48'53.7289" W	682.084		0.044	0.045	0.056	680496.923	4670484.261	30	42°10'00.5188"	-0°48'49.2644"	680604.45	4670693.96	631.681	1.200	
28525	Atalaya 1	42°5'8.02967"	0°46'45.53268" W	499.918		0.032	0.044	0.067	683670.050	4661662.607	30	42°05'12.0583"	-0°46'41.0732"	683777.68	4661872.31	449.672	1.200	
28539	Rosel	42°9'33.71818"	0°44'3.1165" W	611.970		0.040	0.033	0.041	687184.225	4669955.601	30	42°09'37.7386"	-0°43'58.6603"	687291.76	4670165.35	561.567	1.170	
28545	La Coveta	42°5'22.59851"	0°42'6.14297" W		572.949				690077.191	4662281.731	30	42°05'26.6265"	-0°42'01.6923"	690184.80	4662491.52	521.466	1.200	
28552	Valiente	42°2'44.6314"	0°40'28.90742" W	543.818		0.038	0.031	0.037	692443.693	4657469.788	30	42°02'48.6602"	-0°40'24.4581"	692551.41	4657679.49	493.574	1.200	
28567	Tormos	42°7'2.79063"	0°38'44.05277" W	550.621		0.037	0.039	0.041	694634.928	4665498.545	30	42°07'06.8145"	-0°38'39.6064"	694742.52	4665708.37	500.240	1.200	
28570	Salobral	42°0'13.56838"	0°37'3.99449" W	461.758		0.031	0.034	0.036	697284.499	4652940.044	30	42°00'17.6000"	-0°36'59.5503"	697392.30	4653149.76	411.500	1.200	

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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
28582	Las Crucetas	42°2'41.49219"	0°34'39.62105" W	496.264		0.038	0.032	0.039	700476.697	4657595.907	30	42°02'45.5207"	-0°34'35.1802"	700584.44	4657805.72	445.962	1.200
28588	Saso Plano	42°8'18.76395"	0°34'30.2715" W	654.383		0.042	0.040	0.059	700396.341	4668005.042	30	42°08'22.7840"	-0°34'25.8333"	700503.88	4668214.91	603.908	1.180
28600	Radiva	42°0'29.51984"	0°29'37.15539" W	532.206		0.032	0.039	0.045	707549.959	4653725.706	30	42°00'33.5518"	-0°29'32.7215"	707657.80	4653935.61	481.948	1.200
28605	Torre Lierta	42°5'43.00667"	0°30'14.59616" W	638.392		0.043	0.040	0.051	706406.346	4663369.929	30	42°05'47.0288"	-0°30'10.1646"	706513.97	4663579.80	587.962	1.200
28624	Colchoner	42°4'9.58464"	0°26'26.91533" W	481.998		0.046	0.055	0.064	711723.141	4660643.110	30	42°04'13.6088"	-0°26'22.4902"	711830.81	4660853.04	431.615	1.200
28632	Puialones	42°2'1.21444"	0°24'3.49385" W	454.924		0.044	0.046	0.075	715139.687	4656783.021	30	42°02'05.2425"	-0°23'59.0742"	715247.38	4656993.00	404.623	1.200
28638	Huesca	42°8'26.03671"	0°24'30.59008" W	575.112		0.042	0.043	0.081	714156.508	4668633.981	30	42°08'30.0528"	-0°24'26.1670"	714264.08	4668843.94	524.533	0.000
28649	Monte Aragón	42°9'43.27089"	0°21'50.82154" W	694.013		0.038	0.035	0.041	717750.650	4671128.642	30	42°09'47.2841"	-0°21'46.4035"	717858.18	4671338.64	643.334	1.200
28656	Carrascal	42°6'14.23185"	0°20'10.61859" W		617.787				720251.444	4664752.175	30	42°06'18.2517"	-0°20'06.2043"	720359.05	4664962.22	566.073	1.200
28661	Repetidor	42°0'59.90926"	0°18'56.27616" W	631.457		0.039	0.038	0.059	722263.611	4655110.308	30	42°01'03.9361"	-0°18'51.8642"	722371.36	4655320.30	581.170	1.200
28667	Valdapar	42°7'29.6835"	0°17'22.49422" W	634.990		0.030	0.037	0.036	724039.374	4667201.039	30	42°07'33.7000"	-0°17'18.0848"	724146.94	4667411.11	584.401	1.200
28684	Anador	42°4'46.84341"	0°15'2.99758" W	624.666		0.038	0.041	0.041	727404.276	4662280.592	30	42°04'50.8638"	-0°14'58.5923"	727511.92	4662490.68	574.203	1.200
28699	Cabañera	42°9'41.43313"	0°13'0.33579" W	699.958		0.039	0.041	0.047	729926.630	4671458.688	30	42°09'45.4445"	-0°12'55.9329"	730034.16	4671668.81	649.242	1.200
28702	Antillón	42°2'11.12554"	0°9'55.09964" W	565.834		0.038	0.039	0.047	734638.780	4657708.614	30	42°02'15.1492"	-0°09'50.7051"	734746.45	4657918.76	515.524	1.200
28716	Angüés	42°6'28.66241"	0°8'45.16768" W	614.018		0.039	0.039	0.045	735981.470	4665706.018	30	42°06'32.6780"	-0°08'40.7738"	736089.05	4665916.18	563.539	0.000
28720	Pertusa	42°0'1.31053"	0°6'30.85051" W	482.447		0.044	0.044	0.048	739470.820	4653861.676	30	42°00'05.3372"	-0°06'26.4628"	739578.52	4654071.86	432.277	1.200
28733	San Román	42°3'0.1365"	0°3'16.70153" W	582.591		0.039	0.031	0.039	743747.787	4659530.079	30	42°03'04.1569"	-0°03'12.3192"	743855.41	4659740.31	532.366	1.200
28734	Las Cellas	42°4'21.84004"	0°4'51.52442" W	590.210		0.034	0.036	0.202	741481.718	4661975.505	30	42°04'25.8585"	-0°04'47.1390"	741589.31	4662185.72	539.892	1.200
28747	Las Coronas	42°6'56.18948"	0°1'52.21379" W		699.130				745437.078	4666878.589	30	42°07'00.2027"	-0°01'47.8331"	745544.61	4667088.84	647.500	1.200
28754	Grais	42°4'18.51491"	0°0'2.08601" W	603.082		0.033	0.033	0.037	748137.149	4662103.351	30	42°04'22.5323"	0°00'02.2909"	251860.56	4662309.93	552.838	1.200
28772	Pueyo	42°2'7.54165"	0°3'21.70541" E	654.964		0.039	0.038	0.040	256311.379	4657903.784	31	42°02'11.5617"	0°03'26.0768"	256405.03	4658107.02	604.884	0.000
28777	El Mont	42°7'22.74665"	0°4'5.50078" E	757.104		0.035	0.043	0.040	257652.171	4667591.972	31	42°07'26.7580"	0°04'09.8724"	257745.73	4667795.24	706.709	1.200
28795	Burceat	42°5'23.119"	0°7'7.36259" E	543.998		0.043	0.040	0.044	261703.835	4663759.730	31	42°05'27.1326"	0°07'11.7290"	261797.44	4663963.01	493.764	1.200
28798	Corona de Hoz	42°8'17.9218"	0°8'12.85644" E	775.301		0.040	0.036	0.043	263389.429	4669101.074	31	42°08'21.9307"	0°08'17.2218"	263482.98	4669304.40	724.911	1.200
28801	Coronas	42°1'19.90168"	0°9'48.49867" E	481.035		0.041	0.041	0.052	265157.019	4656133.624	31	42°01'23.9208"	0°09'52.8599"	265250.71	4656336.90	431.042	1.200
28809	Pisa	42°9'52.19351"	0°9'15.31541" E	890.519		0.039	0.038	0.053	264920.360	4671961.010	31	42°09'56.1998"	0°09'19.6799"	265013.89	4672164.36	840.043	1.200
28816	Puyal	42°6'12.04962"	0°10'30.36655" E	624.078		0.043	0.041	0.049	266417.873	4665113.222	31	42°06'16.0609"	0°10'34.7281"	266511.47	4665316.54	573.819	1.200
28829	lián	42°9'7.43078"	0°12'40.22325" E	680.068		0.040	0.050	0.055	269577.510	4670424.932	31	42°09'11.4373"	0°12'44.5827"	269671.07	4670628.31	629.656	1.200
28842	Santacun	42°2'29.83746"	0°16'47.00977" E	840.941		0.044	0.038	0.043	274851.293	4657978.094	31	42°02'33.8527"	0°16'51.3621"	274945.01	4658181.45	790.791	1.200
28845	Sierra de Estada	42°4'56.61333"	0°17'0.94628" E	1078.942		0.039	0.037	0.042	275315.635	4662495.249	31	42°05'00.6241"	0°17'05.2995"	275409.32	4662698.60	1028.664	1.200
28848	Tozal Gordo	42°8'45.54567"	0°15'58.22045" E	816.243		0.037	0.036	0.047	274100.454	4669602.770	31	42°08'49.5522"	0°16'02.5742"	274194.02	4669806.19	765.819	1.200
28850	Roldán	42°0'19.67002"	0°18'55.30171" E	754.676		0.042	0.032	0.040	277675.023	4653869.833	31	42°00'23.6882"	0°18'59.6496"	277768.78	4654073.20	704.579	1.200
28853	Buñero	42°3'43.1443"	0°18'50.96813" E	1159.496		0.039	0.036	0.040	277772.464	4660149.143	31	42°03'47.1570"	0°18'55.3181"	277866.18	4660352.52	1109.223	1.200
28856	Las Fagetas	42°6'2.80673"	0°19'7.41026" E	1062.053		0.039	0.037	0.041	278285.597	4664445.202	31	42°06'06.8146"	0°19'11.7606"	278379.27	4664648.57	1011.672	1.200
28877	Tosquilla	42°7'46.52617"	0°23'37.48398" E		655.641				284587.140	4667452.394	31	42°07'50.5293"	0°23'41.8302"	284680.85	4667655.79	603.886	1.200
28880	Pico Pasteras	42°0'42.74348"	0°24'54.95865" E	879.605		0.040	0.042	0.043	285970.614	4654326.732	31	42°00'46.7594"	0°24'59.2975"	286064.38	4654530.16	829.311	1.200
28884	Cugulla	42°4'1.75513"	0°24'56.09211" E	1099.877		0.038	0.034	0.039	286182.228	4660464.428	31	42°04'05.7663"	0°25'00.4333"	286275.97	4660667.89	1049.415	1.200
28903	Pilzán	42°3'7.84796"	0°29'9.36145" E	973.758		0.038	0.042	0.042	291954.223	4658628.037	31	42°03'11.8595"	0°29'13.6962"	292048.00	4658831.54	923.309	0.000



Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
28906	Benabarre	42°6'24.3905"	0°28'58.33151" E	837.888		0.049	0.038	0.045	291879.263	4664697.824	31	42°06'28.3988"	0°29'02.6694"	291973.03	4664901.40	787.281	1.200	
28912	Lobac	42°2'27.62181"	0°31'41.24784" E	946.235		0.035	0.044	0.043	295409.969	4657285.454	31	42°02'31.6335"	0°31'45.5790"	295503.78	4657488.97	895.835	1.100	
28929	La Mellera	42°9'43.67724"	0°32'15.45202" E	1167.607		0.043	0.047	0.044	296584.187	4670712.814	31	42°09'47.6787"	0°32'19.7878"	296677.95	4670916.42	1116.806	1.200	
28941	Cruz	42°1'38.55007"	0°36'50.10928" E		903.847				302469.169	4655570.142	31	42°01'42.5626"	0°36'54.4326"	302563.02	4655773.73	852.265	1.200	
28945	Rouge	42°5'16.63179"	0°36'0.61656" E	1078.919		0.038	0.037	0.039	301519.823	4662328.602	31	42°05'20.6391"	0°36'04.9447"	301613.66	4662532.22	1028.376	1.200	
28949	Sierra Almuma	42°9'0.64451"	0°36'48.29592" E	1066.745		0.045	0.037	0.042	302808.408	4669207.525	31	42°09'04.6452"	0°36'52.6258"	302902.22	4669411.16	1015.964	1.202	
28954	Mungay	42°4'23.76946"	0°39'31.5811" E	1381.148		0.035	0.031	0.036	306322.103	4660563.602	31	42°04'27.7774"	0°39'35.9032"	306415.96	4660767.25	1330.586	1.202	
28960	Milla	42°0'6.04344"	0°40'19.83465" E	1075.673		0.003	0.002	0.006	307214.607	4652583.952	31	42°00'10.0563"	0°40'24.1510"	307308.47	4652787.53	1025.294	1.200	
28967	Chiriveta	42°7'21.04267"	0°40'49.31476" E	857.864		0.048	0.038	0.045	308256.945	4665982.788	31	42°07'25.0439"	0°40'53.6379"	308350.80	4666186.42	807.141	1.200	
28973	Corona	42°3'8.40126"	0°43'8.69117" E	1616.701		0.025	0.036	0.033	311249.352	4658104.003	31	42°03'12.4098"	0°43'13.0078"	311343.25	4658307.67	1566.109	1.200	
28992	Montsech	42°2'23.42526"	0°45'59.51098" E	1726.892		0.004	0.003	0.008	315139.905	4656613.089	31	42°02'27.4339"	0°46'03.8242"	315233.86	4656816.77	1676.311	1.200	
28998	Montllobar	42°8'47.7485"	0°47'52.14595" E	1153.821		0.004	0.003	0.008	318035.217	4668400.069	31	42°08'51.7438"	0°47'56.4608"	318129.12	4668603.72	1102.943	1.200	
29016	Mosques	42°6'24.91927"	0°50'11.15758" E	1082.119		0.003	0.002	0.006	321114.408	4663912.991	31	42°06'28.9175"	0°50'15.4652"	321208.29	4664116.65	1031.400	1.200	
29041	(Mirapallars)	42°1'19.14763"	0°56'18.28568" E	1727.147		0.003	0.002	0.006	329319.136	4654273.277	31	42°01'23.1535"	0°56'22.5813"	329413.11	4654477.00	1676.548	1.200	
29054	Capolat D'Aransis	42°4'53.62746"	0°58'14.51403" E		1190.650				332149.218	4660824.709	31	42°04'57.6234"	0°58'18.8091"	332243.16	4661028.36	1138.744	1.200	
29076	Aspiles (Aspiñes)	42°6'54.80394"	1°2'16.53816" E	696.484		0.003	0.002	0.006	337796.030	4664432.380	31	42°06'58.7930"	1°02'20.8235"	337889.85	4664636.01	645.587	1.200	
29077	Aspiles09	42°6'53.21042"	1°2'16.41477" E	695.634		0.021	0.003	0.130	337792.067	4664383.295	31					644.738		
29094	Benavent	42°4'20.06429"	1°6'0.54149" E	1291.425		0.003	0.002	0.006	342834.069	4659543.343	31	42°04'24.0592"	1°06'04.8206"	342927.96	4659747.08	1240.589	1.200	
29096	San Quiri	42°6'30.4149"	1°7'55.76298" E	1406.234		0.003	0.002	0.006	345569.762	4663505.460	31	42°06'34.4043"	1°08'00.0399"	345663.62	4663709.18	1355.176	1.200	
29110	La Guardia	42°0'8.26688"	1°10'52.31376" E	775.740		0.004	0.003	0.007	349373.892	4651631.262	31	42°00'12.2677"	1°10'56.5814"	349467.81	4651835.04	725.316	1.200	
29118	Carrasques	42°7'57.14628"	1°11'33.67961" E	1480.430		0.004	0.003	0.007	350631.267	4666072.896	31	42°08'01.1328"	1°11'37.9534"	350725.16	4666276.67	1429.200	1.200	
29132	San Marc	42°2'48.26112"	1°14'43.60777" E	1130.356		0.003	0.003	0.006	354796.065	4656454.898	31	42°02'52.2558"	1°14'47.8709"	354889.96	4656658.70	1079.684	1.200	
29146	Coscollet	42°6'50.8884"	1°16'3.08238" E	1662.764		0.003	0.002	0.006	356774.813	4663901.063	31	42°06'54.8759"	1°16'07.3464"	356868.68	4664104.89	1611.694	1.200	
29164	Serrat Oliana	42°4'24.27923"	1°21'7.12373" E	1022.544		0.004	0.003	0.007	363669.838	4659240.999	31	42°04'28.2703"	1°21'11.3789"	363763.76	4659444.90	971.674	1.200	
29169	Turp	42°9'4.08397"	1°20'50.22543" E	1671.249		0.004	0.003	0.006	363448.505	4667878.589	31	42°09'08.0672"	1°20'54.4799"	363542.29	4668082.50	1619.938	1.200	
29172	Ocata	42°2'39.05572"	1°23'43.05603" E	814.943		0.006	0.004	0.011	367192.161	4655927.425	31	42°02'43.0502"	1°23'47.3046"	367286.08	4656131.38	764.146	1.200	
29177	Fosa	42°7'2.397"	1°22'45.50716" E		1286.514				366023.131	4664074.622	31	42°07'06.3818"	1°22'49.7599"	366117.00	4664278.51	1234.117	1.200	
29189	Cambrils	42°9'18.50421"	1°24'57.0568" E	1853.998		0.005	0.004	0.009	369121.862	4668215.940	31	42°09'22.4856"	1°25'01.3073"	369215.71	4668419.88	1802.469	1.200	
29205	Farriols	42°5'11.98231"	1°29'43.50505" E	1203.484		0.005	0.003	0.009	375561.837	4660493.492	31	42°05'15.9724"	1°29'47.7467"	375655.77	4660697.56	1152.205	1.200	
29208	Subira	42°7'56.73649"	1°29'35.10744" E	1975.281		0.005	0.004	0.009	375458.545	4665578.410	31	42°08'00.7182"	1°29'39.3529"	375552.49	4665782.37	1923.685	1.200	
29210	San Bartolomé	42°0'49.30173"	1°31'44.46435" E	920.927		0.005	0.004	0.010	378201.466	4652343.341	31	42°00'53.2984"	1°31'48.7012"	378295.47	4652547.41	870.161	1.200	
29213	Lladurs	42°3'10.48802"	1°31'4.11742" E	1044.085		0.005	0.003	0.009	377348.897	4656713.906	31	42°03'14.4845"	1°31'08.3545"	377442.82	4656918.09	993.053	1.200	
29215	Pradestaques	42°5'37.61438"	1°31'50.70007" E	1378.277		0.004	0.003	0.008	378497.665	4661233.217	31	42°05'41.6036"	1°31'54.9375"	378591.57	4661437.33	1326.925	1.200	
29229	Querol	42°9'2.97486"	1°32'22.13905" E	2264.062		0.004	0.003	0.008	379328.193	4667554.777	31	42°09'06.9547"	1°32'26.3794"	379422.10	4667758.80	2212.341	1.200	
29245	Guardiola	42°5'34.93951"	1°37'26.93722" E		1501.133				386220.315	4661022.137	31	42°05'38.9297"	1°37'31.1541"	386313.97	4661226.38	1448.641	1.180	
29259	Mitjés	42°9'17.3297"	1°37'56.94821" E	1613.250		0.047	0.027	0.045	387019.557	4667870.232	31	42°09'21.2998"	1°38'01.1767"	387113.40	4668074.07	1561.567	1.200	
29270	Sabata	42°0'44.76274"	1°43'44.10871" E	967.447		0.036	0.028	0.122	394751.682	4651938.198	31	42°00'48.7540"	1°43'48.3161"	394845.48	4652142.32	916.750	1.200	
29274	Cap de Plans	42°4'4.50291"	1°42'20.94889" E	1436.944		0.004	0.003	0.008	392932.119	4658127.326	31	42°04'08.4908"	1°42'25.1609"	393025.88	4658331.50	1385.833	1.200	



Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
29275	Els Tossals	42°5'21.3231"	1°43'38.80059" E	1575.948		0.004	0.004	0.008	394756.502	4660469.802	31	42°05'25.3083"	1°43'43.0113"	394850.26	4660673.99	1524.696	1.200	
29293	Sant Salvador	42°3'40.94815"	1°46'55.12287" E	1208.040		0.003	0.003	0.007	399222.561	4657308.274	31	42°03'44.9336"	1°46'59.3270"	399316.33	4657512.44	1157.077	1.200	
29297	Paguera	42°7'43.75213"	1°47'11.89968" E	2041.073		0.005	0.004	0.009	399714.476	4664791.492	31	42°07'47.7321"	1°47'16.1078"	399808.25	4664995.72	1989.665	1.200	
29298	Rasos de Baix	42°8'13.06812"	1°46'49.57864" E	2109.142		0.004	0.004	0.008	399214.921	4665702.979	31	42°08'17.0495"	1°46'53.7878"	399308.69	4665907.27	2057.673	1.200	
29316	Torre de la Petita	42°6'39.66475"	1°51'19.138" E		916.100				405364.315	4662736.504	31	42°06'43.6390"	1°51'23.3404"	405458.14	4662940.57	863.777	1.190	
29323	Vila	42°3'45.2934"	1°53'41.07433" E	737.412		0.003	0.004	0.008	408554.384	4657315.549	31	42°03'49.2742"	1°53'45.2664"	408648.14	4657519.70	686.644	1.200	
29342	La Roqueta	42°2'29.87843"	1°57'1.87534" E	768.598		0.004	0.004	0.009	413140.807	4654931.445	31	42°02'33.8606"	1°57'06.0540"	413234.41	4655135.63	717.941	1.200	
29345	Sant Isidre	42°5'25.84271"	1°57'43.02717" E	1168.588		0.004	0.004	0.009	414152.783	4660347.033	31	42°05'29.8216"	1°57'47.2083"	414246.40	4660551.29	1117.677	1.200	
29360	El Grau	42°0'51.16693"	2°0'51.32143" E	815.739		0.004	0.003	0.008	418380.765	4651824.240	31	42°00'55.1506"	2°00'55.4900"	418474.33	4652028.45	765.149	1.200	
29364	Puig Martorell	42°4'9.73996"	2°1'49.142" E	1010.966		0.005	0.004	0.011	419780.064	4657933.446	31	42°04'13.7172"	2°01'53.3134"	419873.65	4658137.66	960.151	1.200	
29391	Cel de Croells	42°1'41.13419"	2°7'31.4" E	899.468		0.003	0.003	0.007	427598.359	4653265.325	31	42°01'45.1145"	2°07'35.5520"	427691.78	4653469.60	848.823	1.200	
29398	Santa Margarita	42°8'25.36234"	2°7'34.68675" E	1259.543		0.008	0.006	0.014	427801.366	4665731.828	31	42°08'29.3298"	2°07'38.8491"	427894.86	4665936.08	1208.376	1.200	
29404	Els Munts	42°4'43.23507"	2°9'11.29612" E	1109.067		0.004	0.003	0.008	429951.083	4658858.573	31	42°04'47.2095"	2°09'15.4478"	430044.49	4659062.87	1058.244	1.200	
29412	Santa Lluçia	42°1'56.50357"	2°11'11.55691" E	1007.863		0.003	0.003	0.007	432665.382	4653689.413	31	42°02'00.4841"	2°11'15.7008"	432758.76	4653893.78	957.235	1.200	
29418	L'Aligue	42°8'39.67648"	2°11'16.32833" E	1119.495		0.007	0.004	0.012	432893.240	4666123.088	31	42°08'43.6430"	2°11'20.4823"	432986.68	4666327.40	1068.356	1.200	
29425	Puig Bufi	42°5'36.56748"	2°13'3.30831" E		794.791				435297.031	4660452.660	31	42°05'40.5381"	2°13'07.4514"	435390.37	4660656.96	742.745	1.190	
29442	Madiroles	42°2'0.30095"	2°17'11.90563" E	634.787		0.003	0.003	0.008	440952.019	4653732.609	31	42°02'04.2775"	2°17'16.0382"	441045.36	4653936.97	584.214	1.200	
29446	Bellmunt	42°6'5.53035"	2°17'37.4607" E	1297.875		0.004	0.003	0.008	441602.075	4661291.089	31	42°06'09.4998"	2°17'41.5960"	441695.40	4661495.46	1247.010	1.200	
29449	Milans	42°9'55.88659"	2°17'22.31068" E	1577.214		0.004	0.003	0.010	441313.207	4668398.693	31	42°09'59.8504"	2°17'26.4504"	441406.53	4668603.10	1526.044	1.200	
29477	Se-calm	42°7'30.55767"	2°23'16.43128" E	1565.890		0.004	0.003	0.010	449406.490	4663853.458	31	42°07'34.5230"	2°23'20.5530"	449499.69	4664057.89	1515.052	1.150	
29484	Cabrera	42°4'32.29051"	2°24'26.07268" E	1357.172		0.009	0.006	0.014	450967.313	4658344.054	31	42°04'36.2613"	2°24'30.1900"	451060.53	4658548.51	1306.507	1.200	
29490	Rocallarga	42°0'35.19584"	2°26'44.35094" E	1236.992		0.003	0.002	0.006	454097.255	4651010.330	31	42°00'39.1729"	2°26'48.4578"	454190.42	4651214.80	1186.533	1.200	
29508	Roca Lladra	42°8'11.47261"	2°29'53.3842" E	958.257		0.003	0.002	0.007	458527.893	4665055.935	31	42°08'15.4341"	2°29'57.4912"	458621.00	4665260.41	907.712	1.200	
29513	Almadans	42°2'59.08166"	2°30'1.13062" E		1205.563				458649.391	4655420.139	31	42°03'03.0535"	2°30'05.2339"	458742.54	4655624.64	1153.924	1.200	
29521	Far	42°1'23.80905"	2°32'10.71989" E	1161.650		0.003	0.003	0.007	461612.343	4652465.001	31	42°01'27.7833"	2°32'14.8202"	461705.55	4652669.53	1111.328	1.200	
29536	Finestres	42°6'54.21668"	2°34'53.44627" E	1077.118		0.003	0.003	0.007	465404.364	4662636.083	31	42°06'58.1802"	2°34'57.5372"	465497.33	4662840.64	1026.782	1.200	
29540	Tres Rocs	42°0'46.19276"	2°37'40.1876" E	546.121		0.004	0.003	0.008	469183.927	4651267.860	31	42°00'50.1681"	2°37'44.2768"	469277.11	4651472.49	496.085	1.200	
29564	Roca Corba	42°4'20.93906"	2°41'10.03458" E	1041.900		0.005	0.003	0.010	474034.772	4657871.645	31	42°04'24.9060"	2°41'14.1102"	474127.69	4658076.28	991.908	1.200	
29576	Sant Pallari	42°6'43.65248"	2°42'42.308" E	696.632		0.003	0.003	0.008	476169.948	4662265.730	31	42°06'47.6166"	2°42'46.3832"	476262.86	4662470.43	646.654	1.200	
29584	Gall de Camós	42°4'54.09735"	2°44'56.79978" E	543.742		0.008	0.006	0.016	479248.565	4658877.098	31	42°04'58.0649"	2°45'00.8696"	479341.48	4659081.85	493.929	1.200	
29593	Sant Dalmau	42°3'29.01866"	2°46'20.7831" E	416.880		0.005	0.004	0.010	481171.138	4656247.722	31	42°03'32.9893"	2°46'24.8508"	481264.10	4656452.51	367.172	1.200	
29609	Bon Aire	42°9'29.34106"	2°49'8.19844" E	318.361		0.003	0.003	0.008	485042.557	4667351.575	31	42°09'33.3061"	2°49'12.2512"	485135.14	4667556.58	268.685	1.200	
29610	San Miguel	42°0'24.73945"	2°51'43.57481" E	443.979		0.003	0.003	0.009	488581.018	4650548.419	31	42°00'28.7121"	2°51'47.6382"	488674.16	4650753.20	394.474	1.200	
29617	Santa Catalina 3º	42°7'30.23461"	2°50'10.52275" E	235.226		0.003	0.003	0.009	486465.722	4663675.191	31	42°07'34.1989"	2°50'14.5871"	486558.66	4663880.08	185.624	1.200	
29625	Fallinas	42°5'38.22916"	2°53'30.94244" E		225.349				491062.949	4660213.404	31	42°05'42.1921"	2°53'35.0067"	491156.06	4660418.21	174.663	1.197	
29629	San Valdiri	42°9'4.4284"	2°53'10.6066" E	233.015		0.004	0.004	0.011	490604.280	4666573.610	31	42°09'08.3917"	2°53'14.6697"	490697.27	4666778.61	183.482	1.200	
29650	Caraup	42°0'15.38779"	2°58'27.94864" E	254.270		0.003	0.003	0.008	497882.510	4650251.121	31	42°00'19.3556"	2°58'32.0043"	497975.75	4650455.86	204.900	1.200	
29652	Brugada	42°2'55.68724"	2°59'18.1312" E	209.770		0.003	0.003	0.007	499037.549	4655194.745	31	42°02'59.6521"	2°59'22.1858"	499130.73	4655399.56	160.434	1.200	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
29657	Valdevia	42°7'12.20021"	2°59'49.19306" E	222.273		0.003	0.003	0.007	499751.855	4663106.006	31	42°07'16.1593"	2°59'53.2518"	499845.05	4663310.89	172.885	1.200
29661	Montori	42°1'33.02048"	3°1'42.00008" E	132.092		0.004	0.003	0.009	502345.552	4652645.496	31	42°01'36.9815"	3°01'46.0502"	502438.76	4652850.16	82.819	1.200
29676	Cegala	42°6'44.91128"	3°2'59.74999" E	226.017		0.003	0.002	0.007	504127.840	4662265.563	31	42°06'48.8695"	3°03'03.8008"	504220.98	4662470.45	176.706	1.200
29691	Font Pascuala	42°1'7.46173"	3°5'58.98008" E	141.474		0.004	0.003	0.007	508255.876	4651861.648	31	42°01'11.4227"	3°06'03.0207"	508349.04	4652066.36	92.292	1.200
29693	Santa Catalina 1º	42°3'28.56831"	3°7'14.05609" E	357.144		0.003	0.003	0.008	509976.353	4656215.817	31	42°03'32.5238"	3°07'18.0975"	510069.53	4656420.52	307.970	1.200
29713	Roca Maura	42°3'19.43433"	3°11'23.89899" E		275.252				515719.374	4655944.534	31	42°03'23.3871"	3°11'27.9314"	515812.51	4656149.22	224.977	1.200
29716	Montgó	42°6'38.90559"	3°10'26.74117" E	154.550		0.003	0.003	0.007	514393.076	4662093.793	31	42°06'42.8584"	3°10'30.7770"	514486.17	4662298.65	105.408	1.200
29893	Santa Tecla	41°53'16.87689"	8°52'17.10809" W	397.861		0.174	0.108	0.073	510667.430	4637351.478	29	41°53'21.2065"	-8°52'11.6800"	510792.81	4637567.21	342.582	1.200
29897	Campo de Couto	41°57'49.15549"	8°52'5.37194" W	606.734		0.039	0.055	0.042	510924.981	4645749.221	29	41°57'53.4727"	-8°51'59.9363"	511050.40	4645964.83	551.383	1.200
29917	Nido del Cuervo	41°57'11.26355"	8°48'36.12145" W		367.404				515744.097	4644589.635	29	41°57'15.5788"	-8°48'30.6957"	515869.44	4644805.23	310.859	1.200
29950	Amorín	41°59'58.32038"	8°41'17.08391" W	92.837		0.068	0.076	0.060	525832.769	4649771.474	29	42°00'02.6218"	-8°41'11.6691"	525958.04	4649986.97	37.535	1.200
30105	Quinxo	41°55'34.4758"	8°11'9.63592" W	1222.342		0.069	0.134	0.074	567490.756	4641907.496	29	41°55'38.7542"	-8°11'04.2637"	567616.32	4642122.78	1166.143	1.200
30111	Santa Eufemia	41°51'31.54517"	8°8'34.74295" W	1162.761		0.106	0.111	0.085	571133.043	4634449.998	29	41°51'35.8347"	-8°08'29.3844"	571258.52	4634665.46	1106.518	1.200
30126	Pedamoura	41°55'56.79749"	8°5'21.11952" W	734.274		0.032	0.065	0.049	575510.378	4642676.662	29	41°56'01.0699"	-8°05'15.7654"	575635.73	4642891.92	678.036	1.200
30127	Coto Alto	41°57'48.10205"	8°6'53.76063" W	1110.186		0.049	0.065	0.050	573341.448	4646087.113	29	41°57'52.3695"	-8°06'48.3988"	573466.86	4646302.28	1053.882	1.200
30152	Fontefría	41°52'3.07522"	7°59'19.19247" W	1513.706		0.062	0.047	0.060	583930.380	4635561.792	29	41°52'07.3540"	-7°59'13.8619"	584055.55	4635777.17	1457.122	1.200
30156	Leyes	41°56'10.83579"	8°1'3.2477" W		859.960				581444.089	4643175.197	29	41°56'15.1055"	-8°00'57.9076"	581569.28	4643390.48	802.388	1.200
30176	Facho	41°56'20.70173"	7°56'33.17908" W	1050.858		0.030	0.039	0.042	587659.531	4643553.474	29	41°56'24.9635"	-7°56'27.8520"	587784.59	4643768.63	994.396	1.200
30188	San Tomé	41°58'53.81358"	7°54'43.44663" W	1127.766		0.034	0.030	0.039	590126.409	4648307.330	29	41°58'58.0667"	-7°54'38.1208"	590251.42	4648522.41	1071.349	1.200
30203	Monteagudo	41°53'8.07205"	7°50'22.53486" W	1417.367		0.054	0.059	0.065	596274.849	4637722.889	29	41°53'12.3378"	-7°50'17.2289"	596399.75	4637938.14	1360.736	1.200
30207	Aguioncha	41°57'43.72697"	7°49'52.7339" W	1295.399		0.035	0.037	0.039	596845.780	4646233.859	29	41°57'47.9794"	-7°49'47.4226"	596970.68	4646448.97	1238.923	1.200
30217	Cebreiro	41°57'4.27015"	7°48'11.19136" W	1323.646		0.033	0.044	0.044	599200.191	4645049.206	29	41°57'08.5226"	-7°48'05.8846"	599325.07	4645264.32	1267.142	1.200
30232	Larouco	41°52'49.49221"	7°43'13.25957" W			0.058	0.055	0.000	606176.748	4637290.528	29	41°52'53.7528"	-7°43'07.9695"	606301.57	4637505.77		1.200
30238	Requejo	41°57'58.46661"	7°44'45.79039" W	1180.221		0.029	0.031	0.036	603904.683	4646788.352	29	41°58'02.7140"	-7°44'40.4897"	604029.53	4647003.44	1123.768	1.200
30248	Cruz	41°58'47.40935"	7°41'25.51376" W	916.683		0.030	0.025	0.035	608491.506	4648366.820	29	41°58'51.6522"	-7°41'20.2191"	608616.31	4648581.90	860.279	1.200
30255	Arando	41°55'42.99019"	7°40'28.70621" W		1237.042				609886.783	4642699.076	29	41°55'47.2388"	-7°40'23.4186"	610011.56	4642914.18	1179.411	1.185
30275	Moura II	41°55'27.49358"	7°36'55.82155" W	863.130		0.027	0.043	0.041	614797.510	4642298.620	29	41°55'31.7396"	-7°36'50.5427"	614922.23	4642513.71	806.753	1.200
30277	Picoto	41°57'28.9929"	7°36'0.24494" W	961.703		0.028	0.035	0.038	616016.392	4646066.693	29	41°57'33.2334"	-7°35'54.9645"	616141.12	4646281.75	905.317	1.200
30281	Moura I	41°51'48.66423"	7°34'22.92495" W	920.578		0.046	0.062	0.059	618431.426	4635607.264	29	41°51'52.9167"	-7°34'17.6585"	618556.08	4635822.41	864.315	1.200
30296	Bacelos	41°56'45.21282"	7°31'40.73775" W	857.658		0.031	0.043	0.043	622013.646	4644816.544	29	41°56'49.4507"	-7°31'35.4684"	622138.31	4645031.59	801.345	1.200
30301	Cenicha	41°51'45.52559"	7°31'5.23941" W	898.260		0.042	0.060	0.061	622990.701	4635587.688	29	41°51'49.7747"	-7°30'59.9801"	623115.31	4635802.81	842.101	1.200
30321	Cruz	41°51'28.37977"	7°25'48.76706" W	522.642		0.049	0.048	0.049	630296.708	4635188.580	29	41°51'32.6242"	-7°25'43.5191"	630421.27	4635403.67	466.544	1.200
30334	Montemayor	41°54'29.32472"	7°24'24.24591" W		829.958				632141.880	4640805.194	29	41°54'33.5607"	-7°24'18.9964"	632266.44	4641020.22	772.468	1.200
30350	Mairos	41°50'54.94994"	7°19'59.58846" W	1147.101		0.055	0.068	0.056	638367.750	4634309.315	29	41°50'59.1911"	-7°19'54.3510"	638492.31	4634524.41	1090.847	1.200
30358	Uzal	41°58'40.20152"	7°20'32.18409" W	1128.130		0.039	0.033	0.047	637338.668	4648644.187	29	41°58'44.4277"	-7°20'26.9349"	637463.23	4648859.24	1071.486	1.200
30364	Salto del Caballo	41°54'1.39197"	7°17'31.21321" W	1115.228		0.045	0.057	0.051	641674.897	4640126.844	29	41°54'05.6242"	-7°17'25.9769"	641799.43	4640341.90	1058.728	1.200
30379	Touzaz	41°59'6.90157"	7°16'12.69215" W	1000.558		0.035	0.042	0.044	643293.968	4649585.804	29	41°59'11.1230"	-7°16'07.4510"	643418.50	4649800.84	943.759	1.200
30383	Fragas	41°53'36.4023"	7°13'38.85671" W	935.477		0.054	0.069	0.059	647044.761	4639464.738	29	41°53'40.6320"	-7°13'33.6300"	647169.23	4639679.78	878.941	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
30395	Cabezo	41°55'14.35891"	7°12'25.77675" W	992.683		0.047	0.056	0.055	648665.685	4642520.965	29	41°55'18.5849"	-7°12'20.5493"	648790.17	4642736.02	936.043	1.200
30428	Serro	41°58'33.26912"	7°5'20.59272" W		1206.055				658322.871	4648867.505	29	41°58'37.4805"	-7°05'15.3768"	658447.26	4649082.46	1147.832	1.200
30454	Coroa	41°54'53.37112"	7°0'12.97287" W	1337.602		0.119	0.083	0.230	665560.770	4642246.695	29	41°54'57.5829"	-7°00'07.7758"	665685.04	4642461.58	1280.628	1.200
30527	Meda	41°57'26.1478"	6°45'26.24136" W		1399.491				685865.315	4647463.927	29	41°57'30.3431"	-6°45'21.0611"	685989.68	4647678.80	1340.989	1.200
30556	Señorito	41°56'13.73709"	6°40'22.10926" W	928.418		0.043	0.070	0.066	692927.793	4645417.292	29	41°56'17.9311"	-6°40'16.9436"	693052.06	4645632.18	871.297	1.200
30578	Tres Señores	41°58'3.92478"	6°35'18.381" W	1133.250		0.038	0.042	0.075	699826.863	4649009.351	29	41°58'08.1096"	-6°35'13.2253"	699951.04	4649224.18	1076.040	1.200
30592	Cuadrona	41°52'33.48341"	6°31'48.18463" W	897.104		0.038	0.047	0.084	704959.054	4638955.117	29	41°52'37.6760"	-6°31'43.0462"	705083.15	4639169.95	840.189	1.180
30612	Pasión	41°52'2.53145"	6°27'53.19508" W		987.994				710404.234	4638158.474	29	41°52'06.7242"	-6°27'48.0739"	710528.09	4638373.37	929.932	1.200
30615	Peña Mira	41°55'21.61567"	6°27'57.49614" W	1297.382		0.038	0.046	0.044	710123.601	4644296.117	29	41°55'25.8004"	-6°27'52.3563"	710247.78	4644510.96	1240.365	1.040
30628	La Cunca	41°58'13.99849"	6°25'53.34139" W	1115.676		0.038	0.041	0.047	712824.097	4649698.303	29	41°58'18.1759"	-6°25'48.2032"	712948.23	4649913.13	1058.558	1.200
30641	Milana	41°51'36.01218"	6°21'28.69958" W	925.840		0.036	0.036	0.039	719294.048	4637607.990	29	41°51'40.2009"	-6°21'23.5840"	719418.04	4637822.89	869.064	1.200
30644	Peña Castillo	41°54'27.73657"	6°21'28.59185" W	1241.695		0.033	0.035	0.038	719133.351	4642904.791	29	41°54'31.9200"	-6°21'23.4717"	719257.36	4643119.69	1184.811	1.200
30666	Peña del Castro	41°56'19.03554"	6°18'4.66264" W	1089.817		0.035	0.038	0.042	723723.936	4646484.148	29	41°56'23.2118"	-6°17'59.5458"	723847.94	4646699.02	1032.961	1.200
30672	Cimayo	41°52'33.84008"	6°15'37.2938" W	1207.285		0.036	0.036	0.043	727339.821	4639645.790	29	41°52'38.0215"	-6°15'32.1874"	727463.80	4639860.66	1150.593	1.200
30683	Miño Cuevo	41°53'45.41719"	6°15'2.81087" W	1263.379		0.037	0.036	0.041	728063.953	4641878.996	29	41°53'49.5961"	-6°14'57.7036"	728187.94	4642093.87	1206.669	1.200
30693	Lleira	41°53'5.15457"	6°11'23.77216" W	1230.450		0.034	0.032	0.038	733152.469	4640800.764	29	41°53'09.3317"	-6°11'18.6731"	733276.43	4641015.63	1173.839	1.200
30698	Castillote	41°58'44.97403"	6°12'50.46599" W	957.009		0.035	0.033	0.039	730813.375	4651217.270	29	41°58'49.1415"	-6°12'45.3559"	730937.35	4651432.13	900.271	1.201
30704	La Carva	41°54'46.60735"	6°10'9.92508" W	1146.764		0.033	0.034	0.037	734751.275	4643986.051	29	41°54'50.7802"	-6°10'04.8260"	734875.23	4644200.91	1090.159	1.200
30712	Pizacueva	41°52'13.27605"	6°8'21.96431" W	1177.663		0.035	0.031	0.035	737396.417	4639339.138	29	41°52'17.4520"	-6°08'16.8721"	737520.37	4639553.99	1121.141	1.200
30715	Rompebarcas	41°55'23.25971"	6°7'16.76938" W	1107.993		0.032	0.033	0.037	738702.689	4645249.482	29	41°55'27.4291"	-6°07'11.6759"	738826.61	4645464.34	1051.471	1.200
30742	Pedrizona	41°52'45.2565"	6°3'1.95913" W	1110.477		0.032	0.033	0.037	744740.148	4640575.463	29	41°52'49.4267"	-6°02'56.8761"	744864.08	4640790.30	1054.129	1.200
30747	Teso la Viña	41°57'49.01193"	6°3'2.88139" W	858.019		0.035	0.024	0.033	744396.388	4649944.179	29	41°57'53.1747"	-6°02'57.7941"	744520.25	4650159.07	801.647	1.200
30749	El Castro	41°59'43.51849"	6°1'58.88434" W		834.674				745747.237	4653527.114	29	41°59'47.6777"	-6°01'53.7971"	745871.08	4653742.03	777.122	1.200
30754	Telesforo	41°54'18.70237"	5°59'26.70482" W	936.140		0.036	0.036	0.039	251933.443	4643576.534	30	41°54'22.8663"	-5°59'21.6286"	252043.56	4643783.16	879.923	1.200
30762	La Balina	41°52'19.11897"	5°58'38.12629" W	967.427		0.035	0.038	0.041	252924.719	4639848.973	30	41°52'23.2856"	-5°58'33.0535"	253034.85	4640055.59	911.247	1.200
30772	Mujer Muerta	41°52'27.90546"	5°55'13.35361" W	980.115		0.032	0.041	0.042	257654.842	4639957.675	30	41°52'32.0692"	-5°55'08.2936"	257764.80	4640164.29	924.061	1.200
30789	Otero	41°59'13.2881"	5°53'56.64836" W	823.613		0.036	0.035	0.045	259846.301	4652401.811	30	41°59'17.4401"	-5°53'51.5844"	259956.20	4652608.46	767.539	1.200
30791	Valmediano	41°51'29.63139"	5°52'41.49464" W	927.383		0.033	0.037	0.049	261095.385	4638041.865	30	41°51'33.7955"	-5°52'36.4429"	261205.27	4638248.50	871.433	1.200
30803	Bubilla	41°52'57.64051"	5°49'39.73141" W	856.554		0.031	0.032	0.039	265376.168	4640617.111	30	41°53'01.7990"	-5°49'34.6866"	265485.97	4640823.72	800.708	1.200
30805	Torbiscos	41°55'40.98885"	5°49'52.73283" W	818.004		0.037	0.035	0.043	265242.913	4645665.472	30	41°55'45.1418"	-5°49'47.6834"	265352.73	4645872.05	762.126	1.200
30810	Abeseo	41°50'52.42862"	5°47'40.40234" W	837.809		0.026	0.034	0.038	268000.905	4636664.822	30	41°50'56.5892"	-5°47'35.3646"	268110.68	4636871.42	782.053	1.200
30823	Cabezo	41°53'4.84664"	5°45'44.17344" W	782.720		0.037	0.033	0.067	270812.968	4640662.413	30	41°53'09.0025"	-5°45'39.1396"	270922.66	4640869.03	727.017	1.201
30826	Magdalena	41°56'29.90847"	5°46'21.12714" W	829.329		0.036	0.033	0.045	270165.826	4647014.996	30	41°56'34.0574"	-5°46'16.0862"	270275.56	4647221.57	773.570	1.201
30830	Cabo	41°50'11.01568"	5°44'11.88504" W		828.227				272769.124	4635232.482	30	41°50'15.1760"	-5°44'06.8592"	272878.77	4635439.11	771.393	1.201
30856	Silo de Barcial	41°56'9.82749"	5°39'33.64837" W	820.593		0.033	0.035	0.048	279530.304	4646098.084	30	41°56'13.9727"	-5°39'28.6319"	279639.73	4646304.68	765.044	1.190
30872	Lobos	41°52'44.98318"	5°36'55.39201" W	772.501		0.033	0.037	0.050	282982.262	4639667.592	30	41°52'49.1322"	-5°36'50.3854"	283091.66	4639874.18	717.108	1.200
30879	Castrogonzalo	41°59'36.66415"	5°35'46.45835" W	799.933		0.036	0.033	0.053	284956.050	4652317.382	30	41°59'40.8062"	-5°35'41.4462"	285065.43	4652524.16	744.454	1.202
30883	Felipas	41°53'19.29969"	5°33'13.7066" W	780.316		0.035	0.035	0.051	288123.840	4640572.066	30	41°53'23.4446"	-5°33'08.7092"	288233.15	4640778.64	725.047	1.201

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
30890	Trancalón	41°50'2.5223"	5°31'43.74447" W	778.738		0.037	0.031	0.052	290018.355	4634441.234	30	41°50'06.6722"	-5°31'38.7542"	290127.65	4634647.82	723.575	1.201
30896	Silo San Esteban	41°56'10.54107"	5°32'52.1699" W	818.250		0.033	0.032	0.045	288777.203	4645839.106	30	41°56'14.6831"	-5°32'47.1700"	288886.50	4646045.76	762.931	1.180
30913	Ribota	41°53'1.27529"	5°28'9.66898" W	781.381		0.031	0.033	0.054	295115.103	4639810.901	30	41°53'05.4179"	-5°28'04.6857"	295224.29	4640017.50	726.306	1.201
30919	Torreçilla	41°59'31.64927"	5°28'35.83637" W	813.573		0.034	0.035	0.043	294860.025	4651869.039	30	41°59'35.7834"	-5°28'30.8440"	294969.22	4652075.72	758.379	1.200
30925	Tajarrabos	41°55'19.0376"	5°27'1.14577" W	794.323		0.030	0.032	0.047	296815.939	4644014.733	30	41°55'23.1767"	-5°26'56.1627"	296925.10	4644221.37	739.247	1.201
30944	Bodegas	41°54'41.22751"	5°21'49.13736" W		775.117				303970.956	4642646.682	30	41°54'45.3646"	-5°21'44.1712"	304079.94	4642853.34	719.059	1.200
30948	Trasdeaguila	41°58'27.50098"	5°22'58.15717" W	842.134		0.031	0.025	0.037	302574.927	4649669.866	30	41°58'31.6303"	-5°22'53.1839"	302683.92	4649876.47	787.188	1.201
30961	Teso de la Maya	41°51'29.76127"	5°18'40.76497" W	789.256		0.028	0.025	0.055	308151.703	4636622.859	30	41°51'33.8990"	-5°18'35.8060"	308260.73	4636829.43	734.547	1.200
30964	Moral	41°54'30.87262"	5°18'5.76497" W	786.990		0.025	0.029	0.161	309108.624	4642187.271	30	41°54'35.0063"	-5°18'00.8039"	309217.63	4642393.90	732.282	1.200
30977	Cenascuras	41°57'2.38693"	5°15'56.68595" W	842.359		0.029	0.028	0.044	312206.131	4646781.299	30	41°57'06.5141"	-5°15'51.7264"	312315.11	4646987.91	787.717	1.200
30980	Corral de Tapia	41°50'41.9677"	5°14'5.96629" W	794.642		0.029	0.028	0.056	314449.596	4634980.919	30	41°50'46.1039"	-5°14'01.0159"	314558.62	4635187.50	740.102	1.200
30989	Teso del Rey	41°59'2.73011"	5°13'48.18921" W	871.519		0.030	0.027	0.043	315261.371	4650415.491	30	41°59'06.8519"	-5°13'43.2299"	315370.37	4650622.09	816.926	1.200
30993	Horca	41°53'37.98173"	5°12'14.17761" W	827.315		0.032	0.030	0.049	317167.178	4640343.092	30	41°53'42.1129"	-5°12'09.2281"	317276.16	4640549.72	772.817	1.200
31006	Trasdelafuente	41°56'46.51294"	5°9'41.28698" W	867.559		0.030	0.033	0.053	320837.156	4646068.347	30	41°56'50.6362"	-5°09'36.3392"	320946.11	4646274.96	813.125	1.200
31023	Almenara	41°53'44.77834"	5°7'3.15212" W	858.556		0.032	0.035	0.045	324339.898	4640372.139	30	41°53'48.9064"	-5°06'58.2144"	324448.81	4640578.79	804.218	1.200
31048	Trasdevellón	41°58'48.28983"	5°2'49.72781" W	831.350		0.037	0.037	0.058	330403.458	4649591.593	30	41°58'52.4028"	-5°02'44.7949"	330512.27	4649798.15	777.095	1.200
31050	Sardanedo I	41°50'40.74835"	4°59'6.94503" W	916.155		0.036	0.028	0.038	335182.306	4634433.674	30	41°50'44.8858"	-4°59'02.0280"	335291.13	4634640.62	862.097	1.200
31053	Moclin	41°53'37.92032"	4°59'34.45332" W		895.753				334674.811	4639912.836	30	41°53'42.0445"	-4°59'29.5310"	334783.65	4640119.52	840.438	1.200
31078	Pedro Cuco	41°58'21.3074"	4°55'20.93825" W	817.608		0.036	0.036	0.056	340713.013	4648519.962	30	41°58'25.4149"	-4°55'16.0269"	340821.62	4648726.49	763.567	1.200
31091	Villalba	41°51'47.20921"	4°51'42.43431" W	920.567		0.038	0.039	0.050	345478.166	4636253.805	30	41°51'51.3274"	-4°51'37.5374"	345586.77	4636460.38	866.700	0.000
31094	Atalayas	41°53'59.37308"	4°52'58.86238" W	904.651		0.037	0.038	0.049	343805.546	4640368.518	30	41°54'03.4928"	-4°52'53.9638"	343914.08	4640575.23	850.717	1.200
31097	Villeras	41°57'1.26613"	4°51'21.88307" W	817.210		0.037	0.042	0.049	346161.642	4645929.880	30	41°57'05.3714"	-4°51'16.9853"	346270.13	4646136.35	763.277	1.200
31124	Valdemoradillo	41°54'37.24605"	4°45'53.63533" W	914.223		0.036	0.038	0.048	353627.762	4641328.235	30	41°54'41.3553"	-4°45'48.7550"	353736.12	4641534.82	860.440	1.200
31127	Mormojón	41°57'32.62628"	4°46'20.78962" W	915.332		0.033	0.036	0.043	353114.033	4646750.321	30	41°57'36.7287"	-4°46'15.9032"	353222.43	4646956.84	861.516	1.200
31132	El Perro	41°52'18.47134"	4°44'51.96824" W	920.018		0.040	0.038	0.069	354961.263	4637018.999	30	41°52'22.5829"	-4°44'47.0926"	355069.62	4637225.55	866.307	1.200
31145	Pico de la Horca	41°55'26.53859"	4°42'36.41951" W	915.110		0.035	0.041	0.045	358201.606	4642756.473	30	41°55'30.6442"	-4°42'31.5455"	358309.92	4642963.06	861.394	1.200
31152	Paramillo	41°52'16.91196"	4°39'6.34509" W	918.647		0.037	0.035	0.058	362927.690	4636813.093	30	41°52'21.0169"	-4°39'01.4926"	363035.73	4637019.56	865.081	1.200
31157	Longa	41°57'39.69797"	4°40'52.79329" W	917.465		0.037	0.033	0.048	360669.039	4646816.225	30	41°57'43.7968"	-4°40'47.9215"	360777.30	4647022.76	863.780	1.200
31164	Las Labradas	41°54'52.47135"	4°38'49.50138" W	922.354		0.036	0.036	0.053	363408.097	4641603.420	30	41°54'56.5761"	-4°38'44.6418"	363516.24	4641810.03	868.727	1.200
31169	Encinas	41°59'22.55162"	4°39'3.66676" W	928.560		0.033	0.034	0.049	363242.283	4649939.640	30	41°59'26.6453"	-4°38'58.7972"	363350.52	4650146.15	874.924	1.200
31170	Las Matillas	41°50'30.94496"	4°36'4.14062" W	855.455		0.034	0.036	0.046	367066.945	4633465.264	30	41°50'35.0552"	-4°35'59.2962"	367174.97	4633671.86	802.009	1.200
31187	Monte Viejo I	41°57'47.1695"	4°34'6.46551" W	946.066		0.033	0.032	0.039	370026.893	4646869.253	30	41°57'51.2609"	-4°34'01.6328"	370134.51	4647075.72	892.519	1.200
31193	Castro	41°53'45.47562"	4°32'21.16401" W		925.118				372316.990	4639370.921	30	41°53'49.5789"	-4°32'16.3305"	372424.81	4639577.57	870.410	1.200
31209	Cincopicos	41°59'40.15343"	4°29'36.96073" W	925.650		0.036	0.035	0.048	376291.413	4650243.072	30	41°59'44.2424"	-4°29'32.1139"	376399.48	4650449.66	872.168	1.200
31212	Mencia	41°52'48.6135"	4°27'11.18575" W	936.093		0.035	0.037	0.043	379430.176	4637492.605	30	41°52'52.7165"	-4°27'06.3551"	379538.16	4637699.30	882.683	1.200
31225	Valdebecerra	41°55'32.68423"	4°26'2.58049" W	935.837		0.033	0.038	0.042	381096.051	4642526.254	30	41°55'36.7816"	-4°25'57.7482"	381204.04	4642732.95	882.396	1.200
31247	Monte Reinoso	41°57'36.9912"	4°22'8.25225" W	942.061		0.036	0.036	0.043	386554.424	4646271.900	30	41°57'41.0820"	-4°22'03.4228"	386662.43	4646478.59	888.670	1.200
31254	Postil	41°54'48.42828"	4°20'56.15138" W	949.984		0.026	0.033	0.044	388132.364	4641046.768	30	41°54'52.5256"	-4°20'51.3274"	388240.37	4641253.53	896.626	1.200



Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
31261	Andalutero	41°51'45.58472"	4°17'15.52835" W	946.643		0.041	0.029	0.039	393130.162	4635329.449	30	41°51'49.6903"	-4°17'10.7127"	393238.21	4635536.37	893.324	1.200	
31275	Espino	41°55'12.1677"	4°17'0.18197" W		951.308				393579.280	4641695.503	30	41°55'16.2625"	-4°16'55.3659"	393687.25	4641902.29	896.772	1.200	
31293	Guijo	41°52'56.47799"	4°11'47.24257" W	969.123		0.038	0.040	0.052	400729.237	4637406.387	30	41°53'00.5792"	-4°11'42.4357"	400837.26	4637613.35	915.772	1.200	
31307	Valverde	41°57'35.33552"	4°9'24.7239" W	964.855		0.041	0.040	0.056	404130.006	4645961.761	30	41°57'39.4242"	-4°09'19.9202"	404237.91	4646168.65	911.527	1.200	
31329	Hoyales	41°59'0.54448"	4°5'11.48831" W	980.554		0.034	0.040	0.107	409992.781	4648513.444	30	41°59'04.6275"	-4°05'06.6960"	410100.55	4648720.33	927.225	1.200	
31333	Greda I	41°53'17.01731"	4°4'17.34607" W	1002.297		0.038	0.038	0.053	411106.235	4637902.824	30	41°53'21.1197"	-4°04'12.5610"	411214.03	4638110.01	948.945	1.200	
31339	Chozo	41°59'37.38957"	4°3'9.39566" W	984.743		0.033	0.035	0.050	412816.256	4649614.728	30	41°59'41.4696"	-4°03'04.6084"	412923.96	4649821.60	931.407	1.200	
31358	Monte Royuela	41°57'58.70465"	4°0'52.19435" W	985.427		0.038	0.037	0.053	415936.873	4646533.010	30	41°58'02.7884"	-4°00'47.4161"	416044.51	4646739.95	932.060	1.200	
31360	Santa María	41°50'37.23494"	3°57'39.23099" W	1004.290		0.037	0.035	0.079	420225.863	4632866.300	30	41°50'41.3385"	-3°57'34.4379"	420334.17	4633073.51	950.917	1.200	
31374	Cotarra	41°54'42.97283"	3°56'44.01618" W		999.176				421582.698	4640431.007	30	41°54'47.0666"	-3°56'39.2368"	421690.61	4640638.16	944.568	1.200	
31381	Revillas	41°51'25.45127"	3°54'38.20016" W	1003.750		0.034	0.030	0.038	424416.467	4634307.850	30	41°51'29.5517"	-3°54'33.4181"	424524.62	4634515.07	950.378	1.200	
31389	Pinar	41°59'15.45795"	3°54'39.64509" W	960.147		0.035	0.037	0.037	424537.156	4648803.846	30	41°59'19.5323"	-3°54'34.8809"	424644.67	4649010.70	906.708	1.200	
31397	Alto del Roble	41°57'25.31827"	3°51'17.05839" W	977.541		0.032	0.036	0.035	429164.711	4645358.911	30	41°57'29.3994"	-3°51'12.2923"	429272.45	4645565.94	924.052	1.200	
31403	Alto de la Viña	41°53'8.57543"	3°49'57.59025" W	1004.460		0.032	0.034	0.034	430917.230	4637422.621	30	41°53'12.6712"	-3°49'52.8191"	431025.26	4637629.89	951.047	1.200	
31420	Bardihuela	41°50'49.24662"	3°46'59.23144" W	1018.685		0.033	0.033	0.034	434988.535	4633086.889	30	41°50'53.3492"	-3°46'54.4642"	435096.66	4633294.30	965.310	1.200	
31425	Pereantón	41°55'19.67264"	3°46'28.96868" W	1021.452		0.034	0.027	0.031	435761.693	4641420.779	30	41°55'23.7622"	-3°46'24.2053"	435869.62	4641628.05	967.946	1.200	
31428	La Andaya	41°58'21.29808"	3°46'50.9003" W	1039.615		0.023	0.033	0.031	435307.568	4647026.939	30	41°58'25.3793"	-3°46'46.1372"	435415.39	4647234.12	986.072	1.200	
31430	El Cueto	41°50'23.69749"	3°43'49.01897" W	1028.045		0.030	0.032	0.032	439368.161	4632260.284	30	41°50'27.8022"	-3°43'44.2583"	439476.27	4632467.81	974.646	1.200	
31433	Valdecantos	41°53'26.44543"	3°45'2.27754" W	1025.255		0.034	0.031	0.032	437727.904	4637910.964	30	41°53'30.5409"	-3°44'57.5164"	437835.89	4638118.35	971.781	1.200	
31437	La Mira	41°57'54.02227"	3°44'6.94191" W		1106.469				439073.849	4646152.323	30	41°57'58.1047"	-3°44'02.1832"	439181.68	4646359.57	1051.691	1.200	
31443	Enhebrada	41°53'11.67701"	3°41'41.37591" W	1034.254		0.034	0.032	0.036	442353.879	4637416.496	30	41°53'15.7737"	-3°41'36.6213"	442461.85	4637623.97	980.732	1.200	
31447	Contezuelo	41°57'20.98446"	3°41'36.28097" W	1100.072		0.048	0.043	0.091	442533.470	4645104.479	30	41°57'25.0686"	-3°41'31.5257"	442641.34	4645311.80	1046.463	1.200	
31472	El Castro	41°52'3.64677"	3°35'20.77857" W	1048.163		0.043	0.037	0.044	451110.672	4635252.766	30	41°52'07.7471"	-3°35'16.0378"	451218.60	4635460.43	994.567	1.200	
31480	Valdesierra	41°50'4.38377"	3°35'4.58265" W	1049.523		0.033	0.034	0.036	451458.990	4631572.057	30	41°50'08.4948"	-3°34'59.8432"	451566.95	4631779.94	996.003	1.200	
31496	Pico de la Sierra	41°56'39.3647"	3°32'58.38199" W	1382.387		0.039	0.039	0.048	454447.763	4643734.412	30	41°56'43.4453"	-3°32'53.6438"	454555.59	4643941.77	1328.598	1.200	
31507	Valdosa	41°56'58.59234"	3°30'21.78912" W	1467.426		0.039	0.039	0.048	458056.825	4644305.214	30	41°57'02.6700"	-3°30'17.0566"	458164.61	4644512.55	1413.562	1.200	
31512	Sancuerno	41°52'38.66335"	3°28'24.38379" W	1113.722		0.037	0.034	0.039	460715.612	4636273.299	30	41°52'42.7665"	-3°28'19.6598"	460823.40	4636481.23	1059.948	1.200	
31539	San Carlos	41°59'45.04332"	3°23'15.79402" W	1507.562		0.041	0.034	0.042	467887.791	4649387.638	30	41°59'49.1198"	-3°23'11.0682"	467995.62	4649595.24	1453.586	1.200	
31541	San Cristóbal	41°51'42.2939"	3°22'13.89872" W	1242.086		0.027	0.030	0.032	469247.444	4634492.841	30	41°51'46.4033"	-3°22'09.1843"	469355.28	4634701.04	1188.256	1.200	
31546	Aguila	41°56'8.67141"	3°22'13.05268" W	1432.366		0.035	0.030	0.042	469302.407	4642708.072	30	41°56'12.7625"	-3°22'08.3335"	469410.23	4642915.95	1378.403	1.200	
31550	Cuerno	41°50'3.81907"	3°19'23.76842" W	1194.123		0.034	0.028	0.033	473158.310	4631439.972	30	41°50'07.9351"	-3°19'19.0616"	473266.13	4631648.34	1140.324	1.200	
31553	Cordón	41°53'15.40397"	3°19'17.55038" W		1284.112				473323.854	4637348.037	30	41°53'19.5077"	-3°19'12.8399"	473431.67	4637556.21	1229.004	1.200	
31576	Santiuste	41°56'55.14766"	3°16'1.54499" W	1138.281		0.041	0.041	0.045	477861.976	4644109.648	30	41°56'59.2351"	-3°15'56.8350"	477969.80	4644317.59	1084.298	1.200	
31590	Navas	41°50'29.55947"	3°13'1.09316" W	1405.729		0.033	0.034	0.045	481986.519	4632206.065	30	41°50'33.6671"	-3°12'56.3933"	482094.41	4632414.33	1351.835	1.200	
31606	Calvilla	41°56'47.13714"	3°9'48.13531" W	1451.840		0.034	0.041	0.049	486458.664	4643841.006	30	41°56'51.2221"	-3°09'43.4322"	486566.57	4644048.99	1397.794	1.200	
31638	Muela	41°57'57.29356"	3°3'56.68727" W	1270.557		0.039	0.047	0.047	494552.129	4645993.894	30	41°58'01.3732"	-3°03'51.9832"	494660.25	4646201.90	1216.404	1.200	
31643	Barbojo	41°53'20.70276"	3°1'52.46438" W		1402.156				497408.281	4637461.951	30	41°53'24.7945"	-3°01'47.7620"	497516.58	4637670.12	1347.012	1.200	
31656	Araña	41°56'10.2833"	3°0'50.15441" W	1545.952		0.036	0.026	0.037	498845.051	4642691.585	30	41°56'14.3645"	-3°00'45.4535"	498953.27	4642899.61	1491.906	1.200	



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
31665	Cabeza Alta	41°55'28.71079"	2°57'24.8208" W	1600.415		0.034	0.036	0.039	503574.090	4641410.253	30	41°55'32.7912"	-2°57'20.1234"	503682.38	4641618.28	1546.404	1.200
31683	Marañón	41°53'39.78657"	2°53'14.36526" W	1527.874		0.045	0.034	0.049	509347.000	4638056.175	30	41°53'43.8629"	-2°53'09.6659"	509455.55	4638264.07	1473.958	1.200
31691	Mata Hornillo	41°51'1.50533"	2°52'51.52668" W	1284.485		0.036	0.033	0.047	509880.035	4633175.387	30	41°51'05.5902"	-2°52'46.8292"	509988.63	4633383.40	1230.686	1.200
31708	Tres Fuentes	41°58'17.16727"	2°50'45.26511" W	1985.018		0.044	0.042	0.064	512767.325	4646616.214	30	41°58'21.2318"	-2°50'40.5719"	512875.70	4646824.05	1930.904	1.200
31710	Covachuelas	41°50'53.67578"	2°47'40.53828" W	1239.366		0.035	0.036	0.044	517051.602	4632947.464	30	41°50'57.7591"	-2°47'35.8569"	517160.03	4633155.54	1185.703	1.200
31742	Berrun	41°52'9.00926"	2°41'47.4782" W	1277.303		0.036	0.035	0.043	525184.779	4635294.918	30	41°52'13.0859"	-2°41'42.8120"	525293.05	4635502.98	1223.709	1.200
31745	Mata	41°55'35.32075"	2°42'36.22095" W	1733.170		0.045	0.040	0.047	524039.659	4641653.854	30	41°55'39.3941"	-2°42'31.5537"	524147.83	4641861.99	1679.353	1.200
31759	Cebollera	41°59'52.48507"	2°40'24.9313" W	2194.807		0.038	0.046	0.051	527033.231	4649595.977	30	41°59'56.5498"	-2°40'20.2759"	527141.09	4649804.13	2140.860	1.200
31774	Pajarejos	41°54'32.49673"	2°35'58.34179" W		1564.273				533212.422	4639753.190	30	41°54'36.5710"	-2°35'53.6859"	533320.62	4639961.43	1509.480	1.200
31789	Terrazas	41°59'46.44336"	2°34'47.4531" W	1888.828		0.042	0.040	0.043	534798.067	4649443.487	30	41°59'50.5074"	-2°34'42.7985"	534906.13	4649651.73	1835.046	1.200
31797	Soriana	41°57'5.23596"	2°31'58.87622" W	1694.455		0.039	0.037	0.041	538703.503	4644491.728	30	41°57'09.3044"	-2°31'54.2268"	538811.63	4644700.01	1640.866	1.200
31802	Calvilla	41°52'44.94343"	2°30'7.01406" W	1458.243		0.035	0.036	0.041	541325.463	4636478.540	30	41°52'49.0199"	-2°30'02.3684"	541433.70	4636686.87	1404.909	1.200
31823	San Juan	41°53'15.39538"	2°26'0.46614" W	1411.922		0.034	0.037	0.038	547001.818	4637452.948	30	41°53'19.4700"	-2°25'55.8273"	547110.04	4637661.34	1358.691	1.200
31830	Las Cabezas	41°50'9.22517"	2°23'36.717" W	1108.197		0.035	0.031	0.041	550355.142	4631733.953	30	41°50'13.3055"	-2°23'32.0832"	550463.43	4631942.40	1055.154	1.200
31838	Pedraiza	41°58'54.43286"	2°24'35.91866" W	1748.995		0.037	0.039	0.042	548878.292	4647922.393	30	41°58'58.4961"	-2°24'31.2816"	548986.37	4648130.78	1695.655	1.200
31852	Raso	41°52'34.70534"	2°20'36.9617" W		1162.981				554466.730	4636251.154	30	41°52'38.7797"	-2°20'32.3312"	554574.99	4636459.61	1108.713	1.200
31857	Borreguil	41°57'8.97647"	2°20'22.48166" W	1610.747		0.038	0.035	0.039	554735.353	4644712.541	30	41°57'13.0422"	-2°20'17.8519"	554843.48	4644920.99	1557.580	1.200
31859	Cayo	41°59'24.09214"	2°19'8.83021" W	1762.039		0.038	0.039	0.039	556397.850	4648892.970	30	41°59'28.1536"	-2°19'04.2027"	556505.91	4649101.44	1708.925	1.200
31870	Almuerzo	41°50'22.16392"	2°15'7.1578" W	1610.237		0.032	0.035	0.038	562104.185	4632225.655	30	41°50'26.2419"	-2°15'02.5410"	562212.41	4632434.21	1557.381	1.200
31875	Pingo Grande	41°55'20.2161"	2°15'50.7816" W	1545.497		0.036	0.037	0.040	561019.276	4641409.188	30	41°55'24.2845"	-2°15'46.1612"	561127.41	4641617.71	1492.537	1.200
31887	Hoya Redonda	41°57'11.8311"	2°14'14.34573" W	1627.936		0.036	0.033	0.038	563209.865	4644870.949	30	41°57'15.8961"	-2°14'09.7283"	563317.94	4645079.51	1575.050	1.200
31901	Atalaya de Tajero	41°51'49.70829"	2°10'58.07009" W	1448.328		0.033	0.033	0.038	567823.165	4634977.946	30	41°51'53.7822"	-2°10'53.4596"	567931.36	4635186.55	1395.606	1.200
31905	Coronillas	41°55'47.78123"	2°9'38.5543" W	1213.130		0.035	0.041	0.043	569584.504	4642338.077	30	41°55'51.8476"	-2°09'33.9432"	569692.65	4642546.70	1160.515	1.200
31919	Alcarama	41°59'49.23187"	2°7'10.99855" W	1583.716		0.034	0.033	0.041	572906.265	4649818.866	30	41°59'53.2914"	-2°07'06.3903"	573014.33	4650027.55	1531.358	1.200
31924	Atalaya	41°54'5.86936"	2°5'16.32988" W		1248.269				575657.069	4639256.664	30	41°54'09.9375"	-2°05'11.7279"	575765.23	4639465.33	1194.691	1.200
31941	Tomillares	41°51'47.6579"	2°2'54.64212" W	1028.798		0.031	0.032	0.047	578968.906	4635029.520	30	41°51'51.7287"	-2°02'50.0451"	579077.11	4635238.19	976.476	1.200
31949	Tormo	41°59'4.21603"	2°1'21.22446" W	971.880		0.042	0.035	0.042	580969.118	4648517.792	30	41°59'08.2719"	-2°01'16.6203"	581077.34	4648726.44	919.960	1.200
31954	Pegado	41°54'27.65149"	2°0'10.24467" W	1343.825		0.031	0.032	0.041	582701.659	4640006.937	30	41°54'31.7156"	-2°00'05.6505"	582809.83	4640215.61	1291.751	1.200
31960	Cerrada	41°50'19.02018"	1°59'0.51886" W	1126.075		0.040	0.043	0.048	584398.855	4632357.705	30	41°50'23.0922"	-1°58'55.9309"	584507.04	4632566.41	1073.852	1.200
31980	Sierra	41°50'12.18917"	1°53'38.20789" W	1238.222		0.038	0.049	0.051	591835.147	4632238.885	30	41°50'16.2584"	-1°53'33.6320"	591943.27	4632447.61	1186.187	1.200
31985	Diego	41°55'53.95625"	1°53'17.35496" W	890.470		0.029	0.036	0.039	592179.525	4642785.659	30	41°55'58.0161"	-1°53'12.7754"	592287.58	4642994.42	838.945	1.200
32012	Barrera	41°52'18.28049"	1°48'30.05728" W	854.663		0.036	0.032	0.039	598888.399	4636222.774	30	41°52'22.3443"	-1°48'25.4831"	598996.62	4636431.56	803.189	1.200
32015	Torres	41°55'55.26531"	1°47'48.23606" W	868.924		0.028	0.028	0.035	599758.568	4642928.376	30	41°55'59.3225"	-1°47'43.6629"	599866.69	4643137.17	817.840	1.200
32018	Muga	41°58'20.87623"	1°48'50.64846" W	912.485		0.009	0.006	0.020	598259.067	4647399.250	30	41°58'24.9321"	-1°48'46.0753"	598367.08	4647608.12	861.506	1.201
32031	Albortu	41°51'47.4175"	1°44'12.52166" W	867.156		0.034	0.031	0.043	604839.020	4635355.813	30	41°51'51.4806"	-1°44'07.9541"	604947.27	4635564.64	815.992	1.200
32036	Lombo	41°56'7.89513"	1°43'15.15814" W		540.426				606041.728	4643408.958	30	41°56'11.9502"	-1°43'10.5882"	606149.95	4643617.80	488.493	1.201
32039	Cantera	41°59'2.74365"	1°43'23.27772" W	509.788		0.004	0.004	0.009	605774.378	4648798.840	30	41°59'06.7939"	-1°43'18.7343"	605881.90	4649007.68	459.230	1.200
32056	Muñeque	41°56'27.07764"	1°40'0.45486" W	573.995		0.004	0.003	0.010	610516.299	4644068.905	30	41°56'31.1295"	-1°39'55.8895"	610624.53	4644277.73	523.477	1.201

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
32062	Boquerón	41°52'15.58895"	1°37'23.06625" W	854.960		0.025	0.035	0.034	614264.991	4636369.835	30	41°52'19.6486"	-1°37'18.5131"	614373.16	4636578.72	804.320	1.200
32082	Caragueyes	41°52'23.65939"	1°33'10.09156" W	779.510		0.025	0.020	0.037	620092.386	4636714.688	30	41°52'27.7152"	-1°33'05.5515"	620200.42	4636923.55	729.138	1.200
32083	Patarra	41°53'19.47158"	1°33'55.85835" W	781.266		0.004	0.003	0.009	619008.625	4638418.323	30	41°53'23.5272"	-1°33'51.3170"	619116.63	4638627.22	730.900	1.202
32089	Volandín	41°59'9.83057"	1°34'39.89765" W	419.032		0.002	0.002	0.005	617814.407	4649207.213	30	41°59'13.8690"	-1°34'35.3542"	617922.27	4649415.89	368.933	1.100
32105	Mont del Rey	41°55'49.30406"	1°30'9.56378" W	426.047		0.003	0.003	0.007	624143.069	4643128.567	30	41°55'53.3495"	-1°30'05.0337"	624250.90	4643337.36	375.992	1.190
32108	Venta	41°58'18.90136"	1°29'12.39777" W	334.138		0.036	0.027	0.043	625378.170	4647765.603	30	41°58'22.9374"	-1°29'07.8663"	625486.00	4647974.27	284.178	0.000
32122	Burren	41°52'16.63654"	1°25'27.27702" W		483.847				630764.879	4636685.989	30	41°52'20.6856"	-1°25'22.7536"	630872.84	4636894.80	432.790	1.050
32125	Terraplén	41°55'51.69333"	1°26'43.13173" W	310.303		0.003	0.003	0.007	628896.038	4643286.892	30	41°55'55.7354"	-1°26'38.6097"	629003.81	4643495.66	260.356	1.195
32143	Mayor	41°53'12.38537"	1°22'29.51175" W	355.867		0.023	0.030	0.032	634830.193	4638481.820	30	41°53'16.4311"	-1°22'24.9927"	634938.14	4638690.64	305.962	1.200
32150	Basurero	41°50'13.46275"	1°20'17.83429" W	381.475		0.029	0.030	0.036	637971.755	4633021.613	30	41°50'17.5133"	-1°20'13.3186"	638079.79	4633230.46	331.550	1.200
32157	Lomo Royo	41°57'1.10734"	1°19'51.89324" W	393.921		0.042	0.032	0.045	638325.463	4645605.878	30	41°57'05.1439"	-1°19'47.3811"	638433.25	4645814.68	344.051	1.200
32183	Valdetaus	41°53'44.44144"	1°14'36.72237" W	320.580		0.038	0.039	0.059	645706.203	4639685.253	30	41°53'48.4794"	-1°14'32.2112"	645814.26	4639894.03	270.731	1.200
32186	Bardena	41°55'59.66753"	1°13'21.10778" W	360.657		0.036	0.037	0.048	647362.177	4643891.860	30	41°56'03.7047"	-1°13'16.5999"	647470.15	4644100.76	310.777	1.200
32211	Puntaza	41°51'50.17204"	1°08'22.34146" W	676.004		0.036	0.035	0.041	654409.745	4636342.798	30	41°51'54.2142"	-1°08'17.8395"	654517.89	4636551.73	626.071	1.200
32216	Fuezas	41°56'20.68306"	1°08'6.83814" W	479.388		0.028	0.035	0.036	654585.763	4644693.821	30	41°56'24.7203"	-1°08'02.3371"	654693.77	4644902.85	429.379	1.200
32219	Puipinos	41°59'45.0736"	1°07'13.55633" W	490.857		0.032	0.031	0.036	655674.405	4651024.635	30	41°59'49.1092"	-1°07'09.0588"	655782.27	4651233.83	440.780	1.200
32223	Pola	41°53'13.38939"	1°05'48.72591" W	738.026		0.042	0.036	0.040	657894.457	4638987.090	30	41°53'17.4315"	-1°05'44.2267"	658002.60	4639196.15	688.003	1.200
32237	Castejona	41°57'5.94004"	1°04'30.87916" W		478.494				659527.552	4646199.636	30	41°57'09.9785"	-1°04'26.3815"	659635.60	4646408.83	427.170	1.200
32243	Pinatonar	41°52'57.94674"	1°02'56.21346" W	734.730		0.049	0.045	0.047	661881.178	4638600.114	30	41°53'01.9897"	-1°02'51.7242"	661989.21	4638809.24	684.648	1.200
32245	Muses	41°55'13.51365"	1°01'13.48854" W	790.486		0.040	0.044	0.054	664152.321	4642835.623	30	41°55'17.5566"	-1°01'08.9967"	664260.41	4643044.92	740.326	1.200
32249	Pogallinero	41°59'43.51612"	1°02'7.96005" W	688.296		0.039	0.034	0.037	662706.595	4651134.466	30	41°59'47.5566"	-1°02'03.4657"	662814.58	4651343.91	638.098	1.200
32266	Esteban	41°56'2.82945"	0°57'5.46356" W	797.337		0.046	0.052	0.054	669829.246	4644490.905	30	41°56'06.8706"	-0°57'00.9844"	669937.18	4644700.27	747.137	1.200
32291	Hermenegildos	41°51'25.14288"	0°51'23.33179" W	491.636		0.055	0.051	0.059	677922.705	4636118.888	30	41°51'29.1899"	-0°51'18.8671"	678030.66	4636328.29	441.616	1.200
32295	La Cuenca	41°55'41.63561"	0°52'8.38196" W	618.433		0.052	0.050	0.055	676687.370	4644004.056	30	41°55'45.6749"	-0°52'03.9126"	676795.29	4644213.45	568.284	1.200
32299	Lomaza	41°59'8.93122"	0°52'54.47842" W	797.890		0.055	0.046	0.054	675467.551	4650371.435	30	41°59'12.9688"	-0°52'50.0060"	675575.41	4650580.95	747.662	1.200
32303	Pusibirón	41°53'42.98762"	0°50'22.77403" W	552.099		0.054	0.049	0.056	679211.996	4640405.460	30	41°53'47.0314"	-0°50'18.3098"	679319.92	4640614.91	502.032	1.200
32311	Cucutero	41°51'21.49468"	0°47'47.60292" W	394.008		0.047	0.045	0.057	682899.909	4636132.340	30	41°51'25.5409"	-0°47'43.1429"	683007.90	4636341.79	344.004	1.200
32332	Valseca	41°52'55.83435"	0°43'46.31339" W	424.330		0.044	0.048	0.054	688386.722	4639187.108	30	41°52'59.8777"	-0°43'41.8590"	688494.70	4639396.64	374.275	1.200
32335	Pilatós	41°55'32.52766"	0°43'57.99962" W	392.916		0.046	0.045	0.072	687989.568	4644012.950	30	41°55'36.5669"	-0°43'53.5445"	688097.48	4644222.50	342.807	1.200
32341	Valfalcón	41°51'9.61232"	0°41'48.2167" W	453.307		0.044	0.042	0.049	691196.717	4635983.431	30	41°51'13.6589"	-0°41'43.7663"	691304.73	4636193.01	403.248	1.200
32358	La Sarda	41°58'1.98123"	0°39'55.68315" W	512.481		0.035	0.041	0.047	693445.384	4648772.513	30	41°58'06.0157"	-0°39'51.2350"	693553.23	4648982.14	462.273	1.200
32363	Vedado	41°53'9.59761"	0°37'19.90577" W	601.594		0.037	0.034	0.040	697281.408	4639852.942	30	41°53'13.6399"	-0°37'15.4625"	697389.37	4640062.59	551.431	1.200
32386	Reina	41°56'14.58104"	0°34'48.40279" W	679.134		0.035	0.026	0.037	700612.204	4645656.214	30	41°56'18.6178"	-0°34'43.9622"	700720.12	4645865.92	628.900	1.200
32388	Quitería	41°58'52.98413"	0°34'46.7862" W		583.964				700511.358	4650543.064	30	41°58'57.0171"	-0°34'42.3446"	700619.23	4650752.80	532.502	1.200
32394	Santa Elena	41°54'50.86683"	0°32'31.94732" W	664.231		0.034	0.035	0.044	703828.786	4643163.581	30	41°54'54.9057"	-0°32'27.5118"	703936.71	4643373.32	614.014	1.200
32412	Puiaguala	41°52'40.05392"	0°28'38.27205" W	469.996		0.036	0.033	0.040	709330.945	4639285.181	30	41°52'44.0957"	-0°28'33.8447"	709438.90	4639494.97	419.815	1.200
32417	Valdemoros	41°57'4.05131"	0°28'48.93093" W	437.395		0.031	0.044	0.039	708845.870	4647420.732	30	41°57'08.0856"	-0°28'44.5021"	708953.73	4647630.53	387.183	1.200
32432	La Sarda	41°51'57.47605"	0°23'33.93739" W	475.822		0.032	0.038	0.037	716386.204	4638181.689	30	41°52'01.5179"	-0°23'29.5201"	716494.15	4638391.54	425.703	1.200

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
32433	Miralbueno	41°53'42.19464"	0°24'47.17354" W	434.235		0.032	0.032	0.037	714600.270	4641360.533	30	41°53'46.2340"	-0°24'42.7543"	714708.16	4641570.38	384.084	1.200	
32437	Almunien	41°57'2.1274"	0°24'45.64318" W	409.204		0.031	0.038	0.046	714449.352	4647528.393	30	41°57'06.1618"	-0°24'41.2180"	714557.29	4647738.28	359.013	1.200	
32440	Cantalobos	41°50'42.78142"	0°21'23.77464" W	469.526		0.029	0.030	0.037	719458.184	4635969.627	30	41°50'46.8253"	-0°21'19.3613"	719566.15	4636179.52	419.448	1.200	
32447	Armuela	41°57'39.56543"	0°21'9.07559" W	419.519		0.036	0.034	0.065	719400.181	4648835.542	30	41°57'43.5975"	-0°21'04.6614"	719507.99	4649045.46	369.331	1.200	
32449	Cubilar Cerrado	41°59'3.23591"	0°22'49.83357" W	450.793		0.039	0.035	0.065	717001.612	4651344.993	30	41°59'07.2643"	-0°22'45.4149"	717109.42	4651554.84	400.575	1.200	
32454	La Rambla	41°54'21.55813"	0°19'27.88287" W		388.198				721920.533	4642800.488	30	41°54'25.5965"	-0°19'23.4723"	722028.41	4643010.45	336.883	1.200	
32470	Deposito	41°50'20.01956"	0°16'13.23458" W	362.342		0.038	0.037	0.051	726642.618	4635491.751	30	41°50'24.0638"	-0°16'08.8318"	726750.56	4635701.74	312.323	1.200	
32473	Gabarda	41°53'32.26535"	0°16'11.5596" W	386.183		0.028	0.040	0.040	726492.540	4641422.705	30	41°53'36.3052"	-0°16'07.1573"	726600.38	4641632.73	336.111	1.200	
32475	Mogache	41°55'55.75131"	0°16'19.59071" W	590.331		0.034	0.036	0.047	726166.589	4645842.594	30	41°55'59.7878"	-0°16'15.1861"	726274.41	4646052.65	540.200	1.200	
32489	Saso de la Jarea	41°59'49.42348"	0°14'48.00158" W	514.313		0.048	0.046	0.054	728044.305	4653117.687	30	41°59'53.4521"	-0°14'43.5990"	728152.03	4653327.75	464.066	1.200	
32491	La Torreta	41°51'37.38695"	0°12'46.06022" W	369.574		0.035	0.040	0.042	731343.752	4638031.696	30	41°51'41.4278"	-0°12'41.6638"	731451.65	4638241.72	319.573	1.200	
32495	Picón	41°55'8.9449"	0°11'54.0757" W	540.545		0.035	0.039	0.041	732329.197	4644596.203	30	41°55'12.9787"	-0°11'49.6804"	732437.00	4644806.22	490.472	1.200	
32505	Huerto	41°55'37.01077"	0°9'7.80053" W	434.185		0.036	0.046	0.041	736130.912	4645588.165	30	41°55'41.0434"	-0°09'03.4094"	736238.72	4645798.23	384.128	1.200	
32508	Mesas	41°58'17.04125"	0°10'56.2786" W	504.808		0.040	0.039	0.041	733469.798	4650441.706	30	41°58'21.0718"	-0°10'51.8838"	733577.54	4650651.82	454.645	1.200	
32511	Miranda	41°51'10.50441"	0°7'8.42749" W	434.698		0.037	0.037	0.043	739156.813	4637459.696	30	41°51'14.5449"	-0°07'04.0414"	739264.70	4637669.80	384.776	1.200	
32512	Ciquilín	41°52'41.89412"	0°8'30.73" W	409.129		0.036	0.043	0.040	737164.910	4640215.122	30	41°52'45.9318"	-0°08'26.3410"	737272.77	4640425.20	359.159	1.200	
32524	Valdebarastro	41°54'7.57487"	0°5'51.19806" W	458.951		0.039	0.037	0.041	740752.953	4642981.469	30	41°54'11.6094"	-0°05'46.8134"	740860.78	4643191.58	408.974	1.200	
32531	San Sebastián	41°51'48.374"	0°4'54.8557" W	507.942		0.039	0.036	0.039	742197.390	4638731.883	30	41°51'52.4133"	-0°04'50.4733"	742305.26	4638942.03	458.035	1.200	
32534	Fontanetas	41°53'58.00897"	0°3'12.25556" W	531.393		0.041	0.036	0.046	744425.673	4642811.370	30	41°54'02.0439"	-0°03'07.8754"	744533.50	4643021.54	481.457	1.200	
32537	Gosi	41°57'52.83592"	0°4'22.81814" W	512.092		0.035	0.039	0.039	742552.113	4649998.977	30	41°57'56.8657"	-0°04'18.4344"	742659.87	4650209.18	462.029	1.200	
32548	La Toba	41°58'42.03083"	0°1'58.76367" W	507.860		0.034	0.040	0.038	745815.775	4651630.582	30	41°58'46.0588"	-0°01'54.3829"	745923.53	4651840.83	457.819	1.200	
32553	Foradada	41°53'5.64581"	0°0'14.08441" W	538.068		0.041	0.030	0.047	748587.980	4641338.535	30	41°53'09.6819"	-0°00'09.7128"	748695.75	4641548.75	488.206	1.200	
32557	Berbegal	41°57'39.30735"	0°0'10.63691" W	587.157		0.035	0.031	0.032	748372.163	4649782.544	30	41°57'43.3373"	-0°00'06.2616"	748479.89	4649992.83	537.184	0.000	
32561	Terreu	41°51'5.36329"	0°1'55.13906" E	525.838		0.036	0.033	0.036	253612.915	4637547.383	31	41°51'09.4012"	0°01'59.5074"	253706.71	4637750.53	476.051	1.200	
32565	El Saso	41°55'52.22096"	0°1'27.11943" E		555.883				253273.865	4646417.985	31	41°55'56.2535"	0°01'31.4904"	253367.59	4646621.22	504.793	1.200	
32575	Castillo	41°55'26.89328"	0°4'1.05617" E	372.878		0.024	0.034	0.033	256792.741	4645514.462	31	41°55'30.9254"	0°04'05.4238"	256886.50	4645717.71	323.055	1.200	
32578	Fornillos	41°58'47.03294"	0°3'35.93229" E	410.292		0.034	0.034	0.035	256425.954	4651707.698	31	41°58'51.0587"	0°03'40.3013"	256519.65	4651910.93	360.362	1.200	
32580	Portillo	41°50'34.89227"	0°6'26.67065" E	325.318		0.038	0.036	0.041	259843.201	4636393.642	31	41°50'38.9305"	0°06'31.0334"	259937.06	4636596.86	275.590	1.200	
32583	Pialflor	41°53'23.37015"	0°6'18.4112" E	340.766		0.034	0.036	0.042	259828.085	4641596.764	31	41°53'27.4043"	0°06'22.7752"	259921.90	4641800.00	291.014	1.200	
32589	Benasque	41°59'25.2182"	0°5'28.40888" E	482.640		0.035	0.038	0.040	259054.682	4652797.088	31	41°59'29.2424"	0°05'32.7755"	259148.37	4653000.34	432.715	1.200	
32607	Aguaderas	41°57'22.52023"	0°9'43.55138" E	436.784		0.038	0.038	0.046	264800.410	4648815.293	31	41°57'26.5461"	0°09'47.9114"	264894.16	4649018.56	386.978	1.200	
32612	Alegria	41°52'54.05933"	0°10'16.30591" E	381.422		0.038	0.041	0.046	265281.183	4640509.663	31	41°52'58.0926"	0°10'20.6637"	265375.02	4640712.92	331.692	0.000	
32614	Monzón	41°54'22.36184"	0°11'37.16072" E	418.752		0.039	0.040	0.043	267234.083	4643172.104	31	41°54'26.3922"	0°11'41.5169"	267327.90	4643375.38	369.007	1.200	
32629	Manzana	41°59'32.24042"	0°12'52.45946" E	449.311		0.043	0.046	0.048	269279.956	4652673.716	31	41°59'36.2615"	0°12'56.8157"	269373.69	4652877.01	399.395	1.200	
32630	San Elias	41°50'42.80214"	0°14'26.97288" E	466.833		0.046	0.037	0.041	270928.964	4636272.839	31	41°50'46.8382"	0°14'31.3234"	271022.85	4636476.14	417.104	1.200	
32632	Salazar	41°52'55.26628"	0°14'41.78613" E	400.785		0.043	0.042	0.045	271401.824	4640347.661	31	41°52'59.2984"	0°14'46.1370"	271495.67	4640550.97	351.032	1.200	
32636	Pradillo	41°56'35.63402"	0°15'11.54987" E	505.167		0.031	0.041	0.039	272305.728	4647122.840	31	41°56'39.6593"	0°15'15.9014"	272399.52	4647326.15	455.335	1.200	
32657	Sierra Grande	41°57'6.29322"	0°19'9.16006" E		526.769				277807.043	4647895.159	31	41°57'10.3162"	0°19'13.5061"	277900.84	4648098.50	475.628	1.200	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
32660	Tozal	41°50'13.49204"	0°20'31.30144" E	379.567		0.039	0.041	0.054	279303.634	4635103.598	31	41°50'17.5276"	0°20'35.6418"	279397.53	4635306.97	329.864	1.200
32664	Las Forcas	41°54'1.35946"	0°20'1.22512" E	550.370		0.037	0.033	0.038	278828.343	4642153.533	31	41°54'05.3882"	0°20'05.5676"	278922.17	4642356.89	500.544	1.200
32682	San Juan 1	41°52'35.44576"	0°24'39.69557" E	519.483		0.034	0.038	0.037	285165.245	4639306.918	31	41°52'39.4752"	0°24'44.0285"	285259.07	4639510.31	469.675	1.200
32686	Coscollar	41°56'20.7889"	0°25'47.70037" E	769.964		0.034	0.038	0.040	286941.271	4646210.313	31	41°56'24.8122"	0°25'52.0345"	287035.07	4646413.74	719.917	1.200
32692	Gardench	41°52'15.99266"	0°28'17.8813" E	554.700		0.033	0.025	0.036	290177.146	4638556.875	31	41°52'20.0211"	0°28'22.2072"	290270.96	4638760.29	504.873	1.200
32699	San Quilez	41°59'34.45471"	0°28'19.92579" E	1133.920		0.036	0.036	0.038	290623.256	4652079.514	31	41°59'38.4715"	0°28'24.2588"	290717.05	4652282.97	1083.648	1.200
32700	Mirabete	41°50'34.29383"	0°29'21.77738" E	379.479		0.004	0.003	0.008	291558.414	4635376.827	31	41°50'38.3236"	0°29'26.0992"	291652.21	4635580.21	329.725	1.200
32717	Bolterol	41°57'1.90334"	0°30'2.19284" E	907.510		0.029	0.040	0.037	292839.043	4647305.056	31	41°57'05.9245"	0°30'06.5206"	292932.85	4647508.54	857.369	1.170
32720	Bruixes	41°50'23.76096"	0°33'47.02913" E	467.662		0.004	0.003	0.007	297666.906	4634875.643	31	41°50'27.7901"	0°33'51.3494"	297760.84	4635079.07	417.912	1.200
32722	San Salvador 2	41°52'38.33951"	0°33'37.69058" E	785.872		0.004	0.003	0.008	297569.521	4639032.660	31	41°52'42.3637"	0°33'42.0075"	297663.32	4639236.06	735.999	1.110
32726	Picot	41°56'19.93165"	0°33'37.48209" E	923.514		0.004	0.003	0.008	297759.214	4645867.565	31	41°56'23.9532"	0°33'41.8031"	297853.02	4646071.08	873.415	1.200
32739	Perpella	41°58'56.89905"	0°35'39.40998" E	938.905		0.004	0.003	0.008	300703.108	4650629.680	31	41°59'00.9147"	0°35'43.7305"	300796.91	4650833.20	888.660	1.170
32755	Pou (Ponc)	41°55'13.13478"	0°39'25.48874" E		1084.862				305717.157	4643583.623	31	41°55'17.1549"	0°39'29.7980"	305810.94	4643787.15	1033.611	1.200
32757	Ossos	41°56'59.25307"	0°37'56.46045" E	1063.730		0.003	0.002	0.007	303756.770	4646913.076	31	41°57'03.2704"	0°38'00.7746"	303850.56	4647116.58	1013.573	1.200
32763	Tossal de Pas	41°52'57.98586"	0°40'20.76147" E	953.120		0.005	0.004	0.010	306877.245	4639380.453	31	41°53'02.0070"	0°40'25.0697"	306971.09	4639583.90	903.225	1.200
32775	Malera	41°55'47.65739"	0°43'13.57382" E	928.242		0.004	0.003	0.008	310999.558	4644506.749	31	41°55'51.6729"	0°43'17.8791"	311093.38	4644710.23	878.136	1.200
32788	Montlleo	41°58'52.37913"	0°44'18.18367" E	1027.897		0.004	0.003	0.009	312638.091	4650164.823	31	41°58'56.3926"	0°44'22.4900"	312731.91	4650368.43	977.554	1.200
32791	Torreta	41°51'6.00772"	0°46'8.09698" E	665.805		0.004	0.003	0.009	314793.204	4635713.951	31	41°51'10.0327"	0°46'12.3924"	314887.03	4635917.52	616.067	1.200
32806	La Guardia	41°56'23.55983"	0°49'20.32411" E	840.078		0.004	0.003	0.008	319474.698	4645394.440	31	41°56'27.5742"	0°49'24.6261"	319568.67	4645598.03	789.919	1.200
32811	Montero	41°51'45.51877"	0°51'10.65555" E	623.631		0.004	0.003	0.009	321800.727	4636754.648	31	41°51'49.5431"	0°51'14.9530"	321894.78	4636958.32	573.832	1.200
32813	Montroig	41°53'46.63382"	0°50'10.87703" E	999.334		0.004	0.003	0.008	320516.682	4640524.831	31	41°53'50.6548"	0°50'15.1751"	320610.66	4640728.50	949.377	1.200
32828	Fontllonga	41°58'6.38972"	0°52'25.83986" E	850.969		0.004	0.003	0.007	323825.529	4648458.773	31	41°58'10.4005"	0°52'30.1384"	323919.50	4648662.40	800.647	1.200
32842	La Boada	41°52'45.69774"	0°56'53.01858" E	813.621		0.004	0.003	0.008	329738.643	4638417.626	31	41°52'49.7199"	0°56'57.3044"	329832.62	4638621.39	763.694	1.200
32848	San Mamet	41°58'39.63192"	0°56'28.86426" E	1441.672		0.004	0.003	0.008	329444.090	4649347.402	31	41°58'43.6420"	0°56'33.1573"	329538.07	4649551.11	1391.231	1.200
32863	Montsonis	41°53'8.71685"	1°0'50.63333" E		642.131				335232.069	4638998.710	31	41°53'12.7356"	1°00'54.9103"	335325.99	4639202.47	590.955	1.200
32870	Pic Forques	41°50'52.87804"	1°3'4.54876" E	533.197		0.003	0.003	0.007	338223.344	4634738.304	31	41°50'56.8982"	1°03'08.8227"	338317.34	4634942.02	483.351	1.200
32876	Serra Grosa	41°56'30.55421"	1°2'22.30537" E	733.400		0.003	0.003	0.007	337487.228	4645175.352	31	41°56'34.5670"	1°02'26.5837"	337581.15	4645379.14	683.149	1.200
32879	Cogullo	41°59'53.52921"	1°2'21.2511" E	1053.104		0.003	0.003	0.006	337606.279	4651436.291	31	41°59'57.5335"	1°02'25.5347"	337700.24	4651640.00	1002.563	1.200
32891	Mas Vell	41°51'32.99494"	1°8'20.57167" E	599.690		0.004	0.003	0.008	345537.965	4635813.899	31	41°51'37.0138"	1°08'24.8383"	345631.98	4636017.71	549.769	1.200
32894	Grialo	41°54'6.28792"	1°6'31.6567" E	718.001		0.004	0.003	0.007	343130.940	4640596.738	31	41°54'10.3019"	1°06'35.9291"	343224.95	4640800.51	667.962	1.200
32898	Montmagestre	41°58'35.51364"	1°7'43.4814" E	813.277		0.003	0.003	0.006	344967.212	4648864.111	31	41°58'39.5188"	1°07'47.7535"	345061.15	4649067.88	762.948	1.200
32904	Les Masies	41°54'7.46647"	1°9'1.24103" E	683.408		0.004	0.003	0.008	346578.386	4640557.915	31	41°54'11.4796"	1°09'05.5086"	346672.38	4640761.70	633.368	1.200
32916	Gualter	41°56'22.59423"	1°10'39.26882" E	704.239		0.003	0.003	0.008	348925.683	4644677.254	31	41°56'26.6008"	1°10'43.5340"	349019.63	4644880.99	654.076	1.200
32924	Sierra Castella	41°54'27.09747"	1°13'7.29439" E	593.439		0.003	0.003	0.007	352260.377	4641043.368	31	41°54'31.1063"	1°13'11.5543"	352354.34	4641247.12	543.366	1.200
32938	Mas Maleno	41°58'21.49702"	1°15'44.20424" E		723.935				356022.070	4648198.676	31	41°58'25.4987"	1°15'48.4630"	356116.02	4648402.47	672.415	1.190
32943	San Miguel	41°53'0.78713"	1°16'40.118" E	614.189		0.004	0.003	0.008	357110.247	4638281.194	31	41°53'04.7968"	1°16'44.3725"	357204.26	4638484.96	564.145	0.000
32957	Santes Creus	41°56'58.29246"	1°18'46.81291" E	831.865		0.004	0.003	0.008	360174.428	4645548.403	31	41°57'02.2971"	1°18'51.0651"	360268.38	4645752.27	781.542	1.200
32961	Pedrafita	41°51'51.51359"	1°20'45.82105" E	724.793		0.003	0.003	0.007	362732.006	4636033.233	31	41°51'55.5271"	1°20'50.0685"	362826.05	4636237.12	674.736	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
32969	La Llana	41°59'39.36071"	1°21'20.91545" E	751.395		0.004	0.003	0.007	363817.867	4650447.192	31	41°59'43.3598"	1°21'25.1673"	363911.84	4650651.08	700.867	1.200
32980	Cruz	41°50'47.68041"	1°24'7.44039" E	707.793		0.004	0.003	0.008	367343.640	4633976.441	31	41°50'51.6935"	1°24'11.6816"	367437.70	4634180.32	657.728	1.200
32993	San Salvador	41°53'13.48777"	1°27'44.4838" E	904.355		0.004	0.003	0.008	372429.451	4638382.018	31	41°53'17.4959"	1°27'48.7195"	372523.46	4638585.95	854.044	1.200
32995	Padro	41°55'9.36135"	1°26'1.18902" E	922.304		0.004	0.003	0.009	370114.140	4641998.866	31	41°55'13.3680"	1°26'05.4285"	370208.12	4642202.83	871.873	1.200
32998	Sant Iscle	41°57'57.02892"	1°26'18.84021" E	947.506		0.005	0.003	0.009	370614.950	4647162.700	31	41°58'01.0308"	1°26'23.0806"	370708.90	4647366.67	896.924	1.200
32999	Torregasa	41°59'36.95169"	1°28'18.15342" E	989.909		0.034	0.040	0.038	373416.310	4650195.031	31	41°59'40.9501"	1°28'22.3940"	373510.30	4650399.02	939.223	1.200
33008	Arceda	41°57'58.74841"	1°29'24.66306" E	965.864		0.026	0.034	0.041	374893.171	4647139.057	31	41°58'02.7505"	1°29'28.8996"	374987.15	4647343.09	915.280	1.200
33010	Pinós	41°50'0.86203"	1°31'44.23747" E	980.569		0.004	0.003	0.007	377853.101	4632344.224	31	41°50'04.8736"	1°31'48.4648"	377947.15	4632548.16	930.460	1.200
33014	San Gabriel	41°54'39.07938"	1°31'27.41551" E	913.443		0.004	0.003	0.009	377612.641	4640931.602	31	41°54'43.0851"	1°31'31.6441"	377706.60	4641135.61	863.067	1.200
33033	San Diuenge	41°53'55.14208"	1°33'57.41138" E	849.995		0.004	0.003	0.008	381045.556	4639517.868	31	41°53'59.1483"	1°34'01.6311"	381139.42	4639721.89	799.704	1.200
33043	Bergus (Pingrós)	41°53'24.87217"	1°37'23.40246" E	764.713		0.004	0.003	0.007	385777.045	4638506.522	31	41°53'28.8767"	1°37'27.6159"	385870.91	4638710.53	714.510	1.200
33045	Burretlla	41°55'18.45502"	1°36'13.83769" E	711.613		0.004	0.003	0.009	384230.941	4642035.535	31	41°55'22.4578"	1°36'18.0599"	384324.92	4642239.57	661.307	1.200
33048	Linya	41°58'6.89357"	1°37'18.7338" E	733.157		0.006	0.005	0.014	385809.282	4647206.337	31	41°58'10.8920"	1°37'22.9616"	385903.36	4647410.41	682.700	0.000
33062	Comabella	41°52'39.75757"	1°41'25.29558" E		695.378				391330.255	4637027.839	31	41°52'43.7626"	1°41'29.5030"	391424.16	4637231.90	644.067	1.190
33066	El Remey	41°56'15.17795"	1°41'13.36688" E	726.934		0.004	0.003	0.008	391157.013	4643675.979	31	41°56'19.1812"	1°41'17.5754"	391250.85	4643880.18	676.625	1.200
33082	La Garriga	41°52'4.92116"	1°45'47.02549" E	554.776		0.004	0.003	0.008	397347.519	4635863.923	31	41°52'08.9265"	1°45'51.2240"	397441.40	4636068.04	504.697	1.200
33084	Baganegra	41°54'2.84771"	1°44'38.36983" E	749.440		0.004	0.003	0.008	395818.040	4639523.944	31	41°54'06.8499"	1°44'42.5716"	395911.91	4639728.05	699.261	1.200
33094	Castelladral	41°53'56.20994"	1°46'46.2401" E	731.903		0.004	0.003	0.008	398761.410	4639276.694	31	41°54'00.2110"	1°46'50.4375"	398855.26	4639480.80	681.726	1.200
33098	Vilajussana	41°58'0.7352"	1°47'10.91961" E	837.388		0.004	0.004	0.009	399436.838	4646810.211	31	41°58'04.7310"	1°47'15.1203"	399530.68	4647014.38	786.957	1.200
33100	Les Pinasses	41°51'9.68325"	1°49'34.30444" E	675.158		0.003	0.003	0.007	402563.672	4634086.736	31	41°51'13.6871"	1°49'38.4980"	402657.61	4634290.82	625.118	1.200
33101	Torre Pinases	41°51'3.38039"	1°49'48.11988" E			0.022	0.036	0.000	402879.585	4633888.000	31	41°51'07.3830"	1°49'52.3141"	402973.55	4634092.05		0.000
33119	La Madrona	41°59'25.73125"	1°50'36.31909" E	735.238		0.003	0.003	0.008	404199.989	4649366.250	31	41°59'29.7223"	1°50'40.5124"	404293.76	4649570.42	684.741	1.200
33124	Sant Genis	41°54'51.40017"	1°51'55.88644" E	614.922		0.003	0.003	0.007	405918.730	4640880.910	31	41°54'55.3974"	1°52'00.0760"	406012.58	4641085.04	564.687	1.200
33140	Sant Sadurni	41°50'41.92518"	1°56'2.93694" E	630.104		0.004	0.004	0.009	411514.277	4633113.771	31	41°50'45.9267"	1°56'07.1172"	411608.17	4633317.88	580.083	1.200
33145	Pregones	41°54'58.73968"	1°56'39.94354" E	640.966		0.007	0.005	0.014	412465.114	4641023.719	31	41°55'02.7339"	1°56'44.1223"	412558.89	4641227.85	590.721	1.200
33148	Camprodón	41°58'18.42396"	1°57'32.75348" E		840.867				413756.406	4647167.432	31	41°58'22.4136"	1°57'36.9298"	413850.08	4647371.62	789.257	1.165
33166	Sasserra	41°56'38.51715"	2°01'23.65168" E	693.281		0.005	0.003	0.008	419035.506	4644023.562	31	41°56'42.5074"	2°01'27.8174"	419129.13	4644227.75	642.906	0.960
33172	La Rodadera	41°51'56.93843"	2°03'45.15748" E	852.157		0.004	0.003	0.007	422198.823	4635302.928	31	41°52'00.9371"	2°03'49.3135"	422292.43	4635507.16	801.903	1.200
33185	La Ruixeda	41°55'17.55996"	2°04'10.05539" E	683.449		0.006	0.006	0.013	422839.915	4641484.097	31	41°55'21.5533"	2°04'14.2093"	422933.41	4641688.36	633.096	1.200
33191	Rodos	41°50'58.3339"	2°07'27.58354" E	1105.836		0.005	0.003	0.009	427308.084	4633441.355	31	41°51'02.3320"	2°07'31.7284"	427401.60	4633645.59	1055.468	1.200
33192	Caritat	41°52'32.76151"	2°06'31.84091" E	1060.636		0.006	0.004	0.010	426052.928	4636366.823	31	41°52'36.7573"	2°06'35.9902"	426146.47	4636571.05	1010.278	1.200
33194	Fontfreda	41°54'47.93852"	2°08'13.2573" E	989.276		0.004	0.003	0.008	428432.498	4640511.951	31	41°54'51.9325"	2°08'17.4065"	428526.05	4640716.28	938.863	1.200
33197	Permanyer	41°57'49.49685"	2°08'24.15321" E	875.930		0.004	0.004	0.009	428739.674	4646108.942	31	41°57'53.4859"	2°08'28.3018"	428833.15	4646313.29	825.441	1.200
33210	Gavedons	41°50'49.81991"	2°10'17.02848" E	1096.051		0.004	0.003	0.008	431212.831	4633140.003	31	41°50'53.8183"	2°10'21.1702"	431306.39	4633344.29	1045.658	1.200
33218	El Villar del Grau	41°58'43.31765"	2°10'54.84341" E	955.403		0.004	0.003	0.008	432224.145	4647734.892	31	41°58'47.3045"	2°10'58.9854"	432317.54	4647939.27	904.898	1.200
33225	Sant Sebastia	41°55'33.7528"	2°11'58.2552" E	838.936		0.004	0.004	0.010	433628.820	4641874.656	31	41°55'37.7427"	2°12'02.3941"	433722.26	4642078.97	788.525	0.000
33231	Torrellebreta	41°51'21.46482"	2°14'46.34336" E	688.014		0.004	0.003	0.008	437431.828	4634058.741	31	41°51'25.4620"	2°14'50.4774"	437525.37	4634263.10	637.654	1.200
33244	Sant Marc	41°54'54.80135"	2°17'32.5609" E	630.016		0.003	0.003	0.008	441318.546	4640605.636	31	41°54'58.7926"	2°17'36.6880"	441411.95	4640810.06	579.685	0.000



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
33248	Monjó	41°58'45.28196"	2°17'53.59848" E	554.955		0.003	0.003	0.008	441861.360	4647709.979	31	41°58'49.2681"	2°17'57.7275"	441954.73	4647914.46	504.540	1.200
33252	El Bou	41°52'14.90617"	2°19'15.12492" E		919.004				443642.136	4635655.206	31	41°52'18.9010"	2°19'19.2469"	443735.56	4635859.62	867.441	1.200
33276	Savassona	41°56'10.97668"	2°22'4.60451" E	912.647		0.004	0.003	0.009	447602.545	4642906.027	31	41°56'14.9656"	2°22'08.7228"	447695.90	4643110.53	862.294	1.200
33279	El Castell	41°58'59.08407"	2°23'46.61493" E	901.620		0.004	0.003	0.010	449988.162	4648073.749	31	41°59'03.0674"	2°23'50.7317"	450081.48	4648278.27	851.191	1.200
33292	Puig Guardia	41°52'7.2604"	2°26'57.08896" E	1178.953		0.004	0.004	0.009	454289.595	4635343.112	31	41°52'11.2527"	2°27'01.1891"	454382.82	4635547.59	1128.608	1.200
33295	Faig Vert	41°55'9.10538"	2°28'43.09561" E	1237.499		0.004	0.004	0.010	456767.364	4640936.118	31	41°55'13.0967"	2°28'47.1966"	456860.60	4641140.76	1187.175	1.200
33308	Montdois	41°58'42.26199"	2°28'49.6242" E	980.520		0.004	0.004	0.010	456957.594	4647509.213	31	41°58'46.2409"	2°28'53.7261"	457050.77	4647713.67	930.144	1.200
33312	Roca D'En Pla	41°52'13.16956"	2°31'35.50549" E	953.859		0.005	0.005	0.011	460708.723	4635487.065	31	41°52'17.1625"	2°31'39.6046"	460802.10	4635691.65	903.696	1.200
33325	San Miguel	41°55'23.17512"	2°31'58.89492" E	1252.450		0.023	0.027	0.034	461279.782	4641344.055	31	41°55'27.1641"	2°32'02.9924"	461373.06	4641548.70	1202.226	1.200
33333	Guterias	41°53'25.09395"	2°34'22.73683" E	974.785		0.007	0.004	0.011	464574.713	4637685.051	31	41°53'29.0839"	2°34'26.8309"	464668.06	4637889.66	924.726	1.200
33337	San Gregori	41°57'52.47293"	2°34'15.96632" E	1143.957		0.004	0.003	0.008	464459.938	4645932.078	31	41°57'56.4544"	2°34'20.0602"	464553.16	4646136.67	1093.800	1.200
33340	San Pere	41°50'3.67588"	2°37'37.2535" E	637.050		0.006	0.005	0.012	469030.252	4631452.285	31	41°50'07.6728"	2°37'41.3466"	469123.78	4631656.98	587.314	1.200
33345	Santa Bárbara	41°55'34.94188"	2°37'5.47737" E		908.872				468342.801	4641672.007	31	41°55'38.9292"	2°37'09.5612"	468435.96	4641876.70	857.718	1.199
33364	Creu	41°54'4.9145"	2°40'49.64599" E	350.221		0.004	0.004	0.011	473495.383	4638874.364	31	41°54'08.9039"	2°40'53.7305"	473588.74	4639079.11	300.504	1.200
33379	Sant Grau	41°59'32.61805"	2°42'54.39759" E	549.482		0.006	0.005	0.013	476403.305	4648970.978	31	41°59'36.5963"	2°42'58.4729"	476496.40	4649175.72	499.735	1.200
33386	San Roque	41°56'54.30485"	2°45'55.62483" E	245.374		0.004	0.003	0.008	480559.553	4644075.761	31	41°56'58.2854"	2°45'59.6965"	480652.75	4644280.48	195.773	1.200
33387	San Roque09	41°56'54.30521"	2°45'55.62617" E	239.434		0.022	0.017	0.027	480559.583	4644075.772	31					189.833	0.000
33393	Ruidellots	41°53'44.63138"	2°48'39.60536" E	169.282		0.004	0.004	0.010	484322.063	4638216.723	31	41°53'48.6229"	2°48'43.6731"	484415.35	4638421.66	119.742	0.000
33423	Cassa	41°53'14.48479"	2°52'27.71527" E	242.467		0.030	0.030	0.114	489576.907	4637277.342	31	41°53'18.4743"	2°52'31.7776"	489670.23	4637482.25	192.938	0.000
33429	Angels	41°59'3.55079"	2°54'33.1471" E	534.616		0.003	0.003	0.008	492478.937	4648039.244	31	41°59'07.5274"	2°54'37.1994"	492571.97	4648244.12	485.141	0.000
33435	Carreras	41°55'12.63567"	2°54'30.61997" E	451.887		0.003	0.003	0.007	492413.184	4640917.630	31	41°55'16.6189"	2°54'34.6792"	492506.47	4641122.50	402.350	1.200
33437	Montigala	41°57'46.87295"	2°55'28.7476" E	515.414		0.004	0.004	0.008	493756.255	4645673.165	31	41°57'50.8467"	2°55'32.8078"	493849.54	4645877.90	465.921	1.200
33450	Puig D'En Pons	41°50'39.50948"	2°59'42.47901" E	463.586		0.003	0.003	0.006	499595.950	4632490.188	31	41°50'43.5022"	2°59'46.5243"	499689.23	4632695.19	414.215	1.200
33453	Puig D'Arcas	41°53'19.35607"	2°59'39.54643" E		585.228				499528.649	4637419.961	31	41°53'23.3397"	2°59'43.5932"	499621.90	4637624.83	534.569	1.200
33477	Puig Negre	41°57'53.92131"	3°2'57.5081" E	160.206		0.004	0.004	0.009	504085.794	4645888.975	31	41°57'57.8908"	3°03'01.5519"	504178.99	4646093.72	110.875	1.200
33483	Caragol	41°53'14.80212"	3°5'28.85488" E	411.426		0.003	0.003	0.007	507578.589	4637283.532	31	41°53'18.7869"	3°05'32.8887"	507671.77	4637488.54	362.151	1.200
33491	Cap Gros	41°51'2.4592"	3°8'39.0866" E		124.149				511969.410	4633208.007	31	41°51'06.4480"	3°08'43.1187"	512062.73	4633413.07	73.901	1.200
33495	Puig Gros	41°54'59.9798"	3°6'40.10344" E	353.883		0.003	0.003	0.007	509216.338	4640529.236	31	41°55'03.9533"	3°06'44.1341"	509309.45	4640734.01	304.624	1.200
33523	Sant Sebastia	41°53'49.61785"	3°12'10.15865" E	227.290		0.006	0.005	0.012	516824.257	4638373.128	31	41°53'53.6020"	3°12'14.1765"	516917.32	4638578.26	178.326	0.000
33526	Son Rich	41°56'51.71806"	3°12'30.8321" E	371.826		0.006	0.004	0.012	517286.954	4643990.414	31	41°56'55.6853"	3°12'34.8533"	517380.03	4644195.20	322.820	0.000
33794	El Pedroso	41°44'46.64289"	6°33'2.4727" W	820.907		0.056	0.068	0.128	703657.191	4624507.015	29	41°44'50.8530"	-6°32'57.3493"	703781.13	4624721.92	764.387	1.200
33800	Ramos	41°40'0.7128"	6°31'5.0725" W	867.269		0.076	0.084	0.072	706623.284	4615765.783	29	41°40'04.9294"	-6°30'59.9591"	706747.22	4615980.66	810.962	1.170
33815	Tozacribas	41°45'1.31341"	6°27'56.48371" W	896.603		0.031	0.041	0.040	710711.761	4625164.302	29	41°45'05.5187"	-6°27'51.3687"	710835.70	4625379.19	840.076	1.200
33819	El Siervo de Abajo	41°49'54.9941"	6°28'43.78474" W	894.420		0.044	0.026	0.039	709353.445	4634190.358	29	41°49'59.1932"	-6°28'38.6629"	709477.36	4634405.31	837.653	1.200
33820	Moros	41°40'50.55769"	6°26'10.45272" W	1012.960		0.049	0.047	0.050	713391.225	4617502.743	29	41°40'54.7690"	-6°26'05.3459"	713515.18	4617717.62	956.614	1.160
33834	Sillada	41°44'37.45228"	6°24'26.15291" W		976.758				715592.013	4624573.172	29	41°44'41.6555"	-6°24'21.0436"	715715.97	4624788.06	919.059	1.190
33838	Mazada	41°48'29.7218"	6°24'13.45454" W	956.425		0.031	0.029	0.034	715668.919	4631746.084	29	41°48'33.9179"	-6°24'08.3399"	715792.89	4631960.97	899.750	1.200
33852	Parada	41°42'47.13444"	6°19'32.41939" W	931.021		0.032	0.032	0.040	722482.978	4621378.347	29	41°42'51.3371"	-6°19'27.3191"	722606.98	4621593.23	874.623	1.190

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
33855	Coronas	41°45'34.45259"	6°19'49.74016" W	973.405		0.027	0.031	0.035	721922.497	4626526.641	29	41°45'38.6502"	-6°19'44.6360"	722046.49	4626741.52	916.900	1.200
33869	Las Cercas	41°49'15.20866"	6°17'21.72843" W	1004.799		0.030	0.032	0.037	725125.878	4633442.635	29	41°49'19.3975"	-6°17'16.6237"	725249.86	4633657.51	948.193	1.200
33874	Mediana	41°44'11.34895"	6°15'54.83183" W	911.310		0.029	0.032	0.037	727429.050	4624133.916	29	41°44'15.5458"	-6°15'49.7367"	727553.03	4624348.78	854.917	1.200
33887	El Brezo	41°47'13.05092"	6°14'40.55468" W	921.485		0.030	0.031	0.036	728965.397	4629793.131	29	41°47'17.2409"	-6°14'35.4578"	729089.37	4630007.99	865.009	1.200
33889	Camino Sarracín	41°49'28.22966"	6°13'10.67366" W	881.878		0.032	0.033	0.036	730905.275	4634029.482	29	41°49'32.4141"	-6°13'05.5762"	731029.25	4634244.33	825.341	1.201
33891	Coreije	41°41'17.90988"	6°12'19.23646" W	940.794		0.025	0.026	0.041	732593.650	4618636.034	29	41°41'12.1097"	-6°12'14.1535"	732717.58	4618850.90	884.586	1.201
33903	Roble	41°43'35.28632"	6°10'1.12524" W	851.835		0.027	0.028	0.036	735637.269	4623286.114	29	41°43'39.4791"	-6°09'56.0430"	735761.20	4623500.96	795.584	1.200
33907	La Pedriza	41°47'11.64094"	6°9'16.45134" W	988.618		0.029	0.029	0.033	736448.632	4629993.514	29	41°47'15.8261"	-6°09'11.3648"	736572.58	4630208.35	932.241	1.201
33911	Encina	41°41'33.74306"	6°8'5.93391" W	879.785		0.026	0.029	0.036	738423.765	4619625.365	29	41°41'37.9384"	-6°08'00.8591"	738547.66	4619840.22	823.651	1.200
33918	Castro	41°48'46.65995"	6°8'21.04585" W	991.156		0.031	0.030	0.035	737630.039	4632966.815	29	41°48'50.8412"	-6°08'15.9584"	737753.99	4633181.64	934.734	1.201
33925	Castañal	41°45'37.04798"	6°6'55.82736" W	978.995		0.025	0.025	0.030	739792.858	4627184.091	29	41°45'41.2339"	-6°06'50.7474"	739916.79	4627398.91	922.731	1.200
33933	Peña Ferrial	41°43'49.5494"	6°3'51.59863" W		943.860				744160.732	4624012.386	29	41°43'53.7365"	-6°03'46.5289"	744284.61	4624227.22	886.543	1.200
33937	Cumbre Alta	41°47'23.41255"	6°5'4.90751" W	1047.877		0.027	0.027	0.032	742243.179	4630551.296	29	41°47'27.5931"	-6°04'59.8279"	742367.12	4630766.10	991.585	1.200
33941	Sierra	41°41'43.71178"	6°1'27.74444" W	903.362		0.027	0.023	0.036	747618.775	4620245.202	29	41°41'47.9009"	-6°01'22.6839"	747742.60	4620460.03	847.361	1.200
33945	Pendonas	41°45'39.40024"	6°1'22.32117" W	973.104		0.029	0.027	0.032	747492.498	4627519.276	29	41°45'43.5818"	-6°01'17.2521"	747616.40	4627734.10	916.979	1.200
33949	Campanario	41°48'58.13515"	6°2'2.24351" W	1074.221		0.030	0.031	0.036	746358.864	4633617.356	29	41°49'02.3099"	-6°01'57.1639"	746482.88	4633832.14	1017.966	1.200
33966	Cumbre	41°46'52.89276"	5°57'14.51247" W	972.085		0.029	0.034	0.038	254506.099	4629719.866	30	41°46'57.0682"	-5°57'09.4539"	254616.11	4629926.49	916.041	1.200
33970	Albriz	41°40'18.5478"	5°56'43.86977" W	882.725		0.028	0.029	0.045	254796.985	4617532.172	30	41°40'22.7354"	-5°56'38.8236"	254906.92	4617738.83	826.836	1.200
33993	Fontano	41°43'3.18198"	5°52'23.52901" W	842.860		0.034	0.032	0.044	260987.207	4622406.748	30	41°43'07.3602"	-5°52'18.4902"	261097.05	4622613.36	787.051	1.200
33995	Moreruela	41°45'28.04536"	5°52'28.10449" W	866.986		0.033	0.031	0.042	261030.828	4626878.505	30	41°45'32.2199"	-5°52'23.0621"	261140.68	4627085.14	811.135	1.200
33998	Salgadas	41°48'30.69386"	5°52'47.05852" W	776.213		0.038	0.035	0.041	260781.910	4632526.878	30	41°48'34.8622"	-5°52'42.0103"	260891.80	4632733.47	720.292	1.200
34011	Laines	41°41'17.46827"	5°48'31.6953" W	793.657		0.035	0.030	0.049	266228.310	4618660.740	30	41°41'11.6472"	-5°48'26.6699"	266338.04	4618867.36	737.978	1.200
34023	Fontanillas	41°43'28.27906"	5°46'25.94024" W	772.900		0.032	0.030	0.042	269275.900	4622909.623	30	41°43'32.4511"	-5°46'20.9166"	269385.60	4623116.20	717.262	1.203
34026	Horca	41°46'2.29052"	5°46'7.63898" W	782.533		0.030	0.029	0.038	269851.753	4627646.346	30	41°46'06.4579"	-5°46'02.6129"	269961.45	4627852.93	726.874	1.200
34054	Junciel	41°44'4.71"	5°40'50.09418" W		761.917				277071.271	4623787.259	30	41°44'08.8757"	-5°40'45.0857"	277180.82	4623993.80	705.238	1.201
34058	Atalaya	41°48'29.43937"	5°40'27.65889" W	781.674		0.029	0.032	0.044	277843.673	4631936.423	30	41°48'33.5995"	-5°40'22.6471"	277953.18	4632143.04	726.189	1.200
34071	Piedras	41°41'15.17456"	5°36'0.53643" W	756.479		0.028	0.031	0.061	283602.936	4618352.833	30	41°41'19.3412"	-5°35'55.5404"	283712.45	4618559.36	701.200	1.201
34086	Obispados	41°46'17.98254"	5°34'4.55243" W	781.470		0.029	0.030	0.055	286563.277	4627611.996	30	41°46'22.1381"	-5°33'59.5587"	286672.67	4627818.50	726.228	1.201
34093	Castronuevo	41°43'47.74027"	5°32'44.40485" W	754.104		0.031	0.030	0.077	288276.660	4622922.949	30	41°43'51.8983"	-5°32'39.4153"	288386.08	4623129.42	698.927	1.190
34101	Espinos	41°41'15.11805"	5°30'57.49527" W	745.824		0.032	0.033	0.070	290609.132	4618142.915	30	41°41'19.2795"	-5°30'52.5114"	290718.56	4618349.39	690.716	1.200
34107	Pedregales	41°47'0.00231"	5°29'57.39809" W	751.888		0.034	0.033	0.058	292307.644	4628739.817	30	41°47'04.1526"	-5°29'52.4138"	292416.95	4628946.28	696.803	1.201
34114	Los Ingleses	41°44'19.48878"	5°27'42.17058" W	826.078		0.030	0.032	0.063	295287.644	4623698.938	30	41°44'23.6401"	-5°27'37.1934"	295396.95	4623905.34	771.089	1.200
34127	Buenamadera	41°47'31.78442"	5°25'9.16497" W	842.050		0.028	0.033	0.065	298989.157	4629529.666	30	41°47'35.9305"	-5°25'04.1947"	299098.31	4629736.14	787.147	1.200
34132	Dehesa	41°42'50.19195"	5°24'22.10516" W	790.773		0.030	0.037	0.058	299832.359	4620813.970	30	41°42'54.3461"	-5°24'17.1345"	299941.68	4621020.45	735.914	1.200
34149	Los Campos	41°49'46.21906"	5°22'12.82744" W	812.824		0.030	0.030	0.063	303173.780	4633562.637	30	41°49'50.3604"	-5°22'07.8641"	303282.82	4633769.15	758.009	1.200
34161	Cuerno	41°41'11.56458"	5°17'39.27637" W	882.872		0.037	0.027	0.052	309060.619	4617517.809	30	41°41'15.7204"	-5°17'34.3246"	309169.81	4617724.40	828.272	1.200
34165	Montemata	41°45'31.71239"	5°17'52.36221" W		782.692				308972.356	4625549.544	30	41°45'35.8571"	-5°17'47.4092"	309081.44	4625756.02	726.889	1.200
34168	San Cristóbal	41°48'17.31006"	5°17'36.10954" W	798.945		0.031	0.022	0.049	309483.980	4630647.050	30	41°48'21.4524"	-5°17'31.1547"	309593.04	4630853.61	744.318	1.200

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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
34187	Sotambano	41°47'4.55151"	5°14'53.083" W	783.972		0.025	0.028	0.062	313187.449	4628303.520	30	41°47'08.6947"	-5°14'48.1338"	313296.52	4628510.10	729.463	1.200
34193	Urueña I	41°43'33.75624"	5°12'5.96341" W	899.401		0.027	0.029	0.044	316878.832	4621702.167	30	41°43'37.9034"	-5°12'01.0258"	316987.84	4621908.74	845.022	1.200
34209	Santa Cristina	41°49'19.19351"	5°10'18.1204" W	877.898		0.027	0.029	0.044	319639.731	4632293.046	30	41°49'23.3309"	-5°10'13.1808"	319748.69	4632499.67	823.510	1.200
34217	El Balcón	41°47'5.80273"	5°07'16.67834" W	900.324		0.032	0.033	0.052	323724.149	4628074.296	30	41°47'09.9426"	-5°07'11.7506"	323833.01	4628280.94	846.088	1.200
34220	Santas Martas	41°40'47.88396"	5°6'7.98453" W	895.061		0.033	0.035	0.056	325025.072	4616379.448	30	41°40'52.0318"	-5°06'03.0617"	325134.04	4616586.02	840.934	1.200
34224	La Santa Espina	41°44'11.93702"	5°6'0.22286" W	905.048		0.033	0.035	0.051	325358.080	4622668.512	30	41°44'16.0788"	-5°05'55.2979"	325467.00	4622875.09	850.901	1.200
34239	Carva	41°49'3.81829"	5°3'31.29221" W	899.056		0.031	0.039	0.045	329014.161	4631587.678	30	41°49'07.9524"	-5°03'26.3711"	329122.95	4631794.34	844.895	1.200
34242	San Lorenzo	41°42'4.68019"	5°1'59.88901" W	898.198		0.035	0.031	0.053	330817.360	4618610.271	30	41°42'08.8239"	-5°01'54.9763"	330926.21	4618816.88	844.218	1.200
34244	Tenadillo	41°44'41.7952"	5°1'13.44787" W	907.563		0.029	0.031	0.044	332004.563	4623430.752	30	41°44'45.9353"	-5°01'08.5355"	332113.36	4623637.41	853.570	1.200
34277	La Mudarra	41°47'11.56785"	4°56'26.46714" W	922.313		0.032	0.030	0.037	338737.536	4627897.434	30	41°47'15.7017"	-4°56'21.5589"	338846.35	4628104.13	868.399	1.100
34280	La Cera	41°40'4.85292"	4°53'49.80254" W	899.162		0.036	0.032	0.062	342063.688	4614656.025	30	41°40'08.9970"	-4°53'44.9117"	342172.40	4614862.71	845.494	1.200
34284	Medina	41°44'47.95696"	4°54'42.59865" W		913.924				341036.661	4623414.446	30	41°44'52.0921"	-4°54'37.6977"	341145.44	4623621.09	858.900	1.200
34302	Villanubla I	41°41'58.48316"	4°50'28.42612" W	918.046		0.030	0.031	0.045	346795.545	4618059.515	30	41°42'02.6233"	-4°50'23.5462"	346904.08	4618266.26	864.431	1.200
34305	Corral del Rojo	41°45'21.29764"	4°49'18.69874" W	907.780		0.033	0.035	0.045	348539.665	4624280.372	30	41°45'25.4286"	-4°49'13.8175"	348648.18	4624487.04	854.101	1.200
34308	Cortas de Blas	41°48'7.78377"	4°50'0.77689" W	919.976		0.042	0.038	0.046	347677.431	4629435.781	30	41°48'11.9092"	-4°49'55.8917"	347785.93	4629642.41	866.216	1.200
34311	Valdecarros	41°41'0.32254"	4°47'18.23447" W	900.285		0.034	0.032	0.052	351154.409	4616173.097	30	41°41'04.4621"	-4°47'13.3609"	351262.95	4616379.83	846.818	1.200
34323	El Pilón	41°43'8.16828"	4°46'36.93012" W	898.377		0.033	0.034	0.048	352190.736	4620096.283	30	41°43'12.3031"	-4°46'32.0573"	352299.22	4620303.00	844.854	1.200
34336	Canteras	41°46'3.41937"	4°44'25.6429" W	905.704		0.032	0.035	0.042	355333.753	4625439.320	30	41°46'07.5456"	-4°44'20.7740"	355442.15	4625645.99	852.169	1.200
34339	La Barranca	41°49'36.07849"	4°44'6.32295" W	915.104		0.038	0.039	0.047	355912.263	4631989.107	30	41°49'40.1943"	-4°44'01.4521"	356020.61	4632195.65	861.486	1.200
34348	La Cuesta	41°48'53.87995"	4°41'5.90297" W	905.728		0.034	0.036	0.043	360048.729	4630604.762	30	41°48'57.9964"	-4°41'01.0431"	360156.96	4630811.35	852.222	1.200
34362	Fábrica de Armas	41°42'24.68536"	4°38'52.77804" W	912.822		0.028	0.031	0.046	362890.247	4618541.827	30	41°42'28.8179"	-4°38'47.9274"	362998.54	4618748.61	859.545	1.200
34372	Los Arrieros	41°42'15.52452"	4°35'36.70947" W	917.167		0.029	0.026	0.049	367416.409	4618173.991	30	41°42'19.6559"	-4°35'31.8683"	367524.61	4618380.80	863.947	1.200
34374	Bárcena	41°44'52.10058"	4°36'33.41519" W		914.001				366196.116	4623027.374	30	41°44'56.2263"	-4°36'28.5705"	366304.29	4623234.13	859.491	1.210
34393	El Doctor	41°43'51.11775"	4°32'35.06078" W	922.378		0.026	0.029	0.038	371667.541	4621045.723	30	41°43'55.2441"	-4°32'30.2257"	371775.67	4621252.53	869.159	1.200
34396	Miralrío	41°46'46.60101"	4°32'53.03115" W	920.444		0.026	0.029	0.036	371349.785	4626465.316	30	41°46'50.7202"	-4°32'48.1944"	371457.86	4626672.05	867.150	1.200
34406	Carramonte	41°46'16.02476"	4°30'5.23247" W	924.957		0.029	0.035	0.038	375206.957	4625453.604	30	41°46'20.1443"	-4°30'00.4026"	375314.99	4625660.38	871.710	1.200
34409	Páramo Nuevo	41°49'2.59675"	4°30'45.35354" W	921.787		0.033	0.033	0.040	374371.048	4630607.162	30	41°49'06.7100"	-4°30'40.5213"	374479.04	4630813.89	868.452	1.200
34411	Sinova	41°41'13.54523"	4°27'26.9044" W	925.257		0.036	0.036	0.052	378704.455	4616061.927	30	41°41'17.6737"	-4°27'22.0795"	378812.62	4616268.76	872.194	1.200
34419	Infantes	41°49'19.09714"	4°27'38.9374" W	930.777		0.033	0.033	0.040	378680.588	4631041.632	30	41°49'23.2097"	-4°27'34.1124"	378788.52	4631248.42	877.463	1.200
34425	Piña I	41°45'10.08449"	4°26'23.79207" W	940.046		0.028	0.033	0.036	380285.529	4623332.487	30	41°45'14.2048"	-4°26'18.9711"	380393.53	4623539.31	886.871	1.200
34440	Atalayas	41°40'42.08179"	4°21'54.18211" W	937.680		0.033	0.033	0.044	386380.977	4614965.545	30	41°40'46.2061"	-4°21'49.3638"	386489.22	4615172.34	884.681	1.200
34450	Merino	41°49'59.34313"	4°21'29.1541" W	941.671		0.033	0.031	0.038	387230.999	4632142.911	30	41°50'03.4547"	-4°21'24.3345"	387339.03	4632349.83	888.385	1.200
34453	Cuerno Blanco	41°43'15.37428"	4°20'3.98773" W	935.737		0.040	0.031	0.040	389002.056	4619653.276	30	41°43'19.4932"	-4°19'59.1706"	389110.27	4619860.08	882.664	1.200
34457	Barcohondo	41°47'3.68325"	4°19'55.7894" W		948.588				389300.525	4626691.613	30	41°47'07.7969"	-4°19'50.9720"	389408.64	4626898.47	894.165	1.220
34460	Los Rasos	41°40'12.14548"	4°17'44.37781" W	946.391		0.034	0.035	0.046	392142.846	4613953.102	30	41°40'16.2673"	-4°17'39.5643"	392251.15	4614159.88	893.415	1.200
34473	Almendros	41°43'7.94606"	4°15'33.12213" W	950.332		0.038	0.037	0.042	395257.277	4619329.896	30	41°43'12.0633"	-4°15'28.3095"	395365.56	4619536.74	897.248	1.200
34477	Carril de Enmedio	41°47'51.6866"	4°15'22.32845" W	960.841		0.031	0.035	0.039	395634.479	4628077.065	30	41°47'55.7976"	-4°15'17.5128"	395742.71	4628283.98	907.582	1.200
34490	La Mira	41°40'18.57776"	4°12'48.01106" W	962.213		0.036	0.039	0.054	398998.827	4614051.700	30	41°40'22.6958"	-4°12'43.2014"	399107.23	4614258.47	909.213	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
34504	Moyano	41°44'28.42818"	4°9'13.0048" W	965.482		0.038	0.045	0.050	404073.716	4621688.925	30	41°44'32.5410"	-4°09'08.2000"	404182.02	4621895.84	912.274	1.200
34508	Telégrafo	41°48'45.41208"	4°9'13.30838" W	978.558		0.043	0.046	0.057	404173.041	4629614.624	30	41°48'49.5210"	-4°09'08.5056"	404281.18	4629821.65	925.218	1.500
34521	La Revilla	41°41'19.02479"	4°5'9.44737" W	971.894		0.037	0.032	0.052	409625.816	4615774.428	30	41°41'23.1366"	-4°05'04.6452"	409734.31	4615981.22	918.788	1.200
34535	Otero	41°45'11.11471"	4°4'49.16431" W	979.129		0.035	0.038	0.045	410184.531	4622926.296	30	41°45'15.2271"	-4°04'44.3635"	410292.90	4623133.32	925.845	1.200
34547	Hornillo	41°47'45.76241"	4°1'33.34107" W	997.164		0.034	0.036	0.048	414763.785	4627640.380	30	41°47'49.8751"	-4°01'28.5439"	414872.12	4627847.63	943.807	1.200
34567	Portillejo	41°46'58.58325"	3°58'19.65815" W	999.909		0.032	0.022	0.033	419217.264	4626133.390	30	41°47'02.6962"	-3°58'14.8592"	419325.79	4626340.67	946.563	1.200
34574	Manvirgo	41°44'2.13184"	3°57'0.57174" W		996.916				420982.731	4620671.127	30	41°44'06.2448"	-3°56'55.7697"	421091.46	4620878.27	942.455	1.200
34577	Rascaviejas	41°47'50.0396"	3°56'21.18995" W	995.515		0.036	0.029	0.033	421969.236	4627689.944	30	41°47'54.1492"	-3°56'16.3981"	422077.65	4627897.21	942.171	1.200
34579	San Juan	41°49'22.69908"	3°56'55.49174" W	1000.065		0.038	0.029	0.036	421209.164	4630556.331	30	41°49'26.8062"	-3°56'50.7001"	421317.51	4630763.59	946.702	1.200
34608	Terradillos	41°48'20.99471"	3°51'8.22329" W	1013.022		0.030	0.037	0.034	429201.379	4628569.355	30	41°48'25.1028"	-3°51'03.4449"	429309.67	4628776.71	959.707	1.200
34613	Valdevicente	41°43'10.00191"	3°47'36.00099" W	928.029		0.040	0.036	0.047	434009.944	4618931.328	30	41°43'14.1184"	-3°47'31.2251"	434118.46	4619138.73	874.809	1.200
34615	El Viso	41°45'34.2115"	3°47'22.24158" W	965.850		0.041	0.036	0.041	434368.670	4623375.870	30	41°45'38.3249"	-3°47'17.4687"	434477.06	4623583.32	912.586	1.200
34628	Picotillo	41°47'56.33975"	3°45'53.25294" W	1010.251		0.033	0.034	0.034	436462.541	4627740.608	30	41°48'00.4498"	-3°45'48.4855"	436570.79	4627948.12	956.933	1.200
34643	Valdillera	41°43'38.94122"	3°43'1.55995" W	966.260		0.033	0.037	0.040	440358.586	4619768.193	30	41°43'43.0616"	-3°42'56.7955"	440467.00	4619975.84	913.014	1.200
34658	San Lorenzo	41°48'47.00977"	3°40'41.10217" W		1038.482				443678.487	4629242.840	30	41°48'51.1206"	-3°40'36.3479"	443786.61	4629450.53	983.890	1.200
34661	San Bartolomé	41°41'46.37711"	3°38'53.80924" W	930.050		0.032	0.031	0.046	446056.229	4616251.318	30	41°41'50.5048"	-3°38'49.0631"	446164.43	4616459.18	876.769	1.200
34666	Fuente Lobo	41°46'6.70839"	3°37'20.72375" W	975.052		0.029	0.028	0.038	448265.881	4624264.094	30	41°46'10.8298"	-3°37'15.9783"	448374.01	4624472.03	921.694	1.200
34670	Calabaza	41°40'48.4349"	3°35'40.62462" W	951.114		0.028	0.033	0.043	450509.193	4614432.171	30	41°40'52.5689"	-3°35'35.8913"	450617.25	4614640.24	897.767	1.200
34695	Gallucazo	41°45'19.56194"	3°32'22.91005" W	980.106		0.034	0.034	0.035	455132.745	4622763.635	30	41°45'23.6903"	-3°32'18.1775"	455240.79	4622971.85	926.677	1.200
34697	Cabezayusta	41°47'22.38416"	3°31'45.97139" W	979.698		0.029	0.035	0.037	456009.083	4626546.206	30	41°47'26.5065"	-3°31'41.2410"	456117.04	4626754.36	926.216	1.200
34701	Coloradas	41°41'42.30948"	3°29'28.01098" W	983.806		0.031	0.030	0.041	459133.444	4616039.373	30	41°41'46.4517"	-3°29'23.2860"	459241.53	4616247.88	930.346	1.200
34719	Horca	41°49'15.95524"	3°28'46.91968" W	1058.968		0.031	0.031	0.034	460161.259	4630024.532	30	41°49'20.0738"	-3°28'42.1932"	460269.19	4630232.74	1005.367	1.200
34726	Bellosillo	41°46'10.42062"	3°26'37.69457" W	1067.977		0.020	0.029	0.029	463112.853	4624286.559	30	41°46'14.5498"	-3°26'32.9745"	463220.81	4624494.97	1014.434	1.200
34731	Llanomiranda	41°41'34.68954"	3°23'4.7267" W	1015.687		0.029	0.030	0.044	467991.808	4615759.338	30	41°41'38.8503"	-3°23'00.0436"	468099.17	4615968.54	962.153	1.200
34736	Piconisio	41°46'55.15308"	3°24'48.86308" W		1069.149				465632.165	4625653.595	30	41°46'59.2806"	-3°24'44.1464"	465740.09	4625862.03	1014.359	1.200
34755	Misal	41°45'12.24536"	3°20'30.33631" W	1078.002		0.031	0.032	0.037	471587.208	4622453.695	30	41°45'16.3824"	-3°20'25.6361"	471694.97	4622662.42	1024.385	1.200
34762	Muñera	41°42'0.05291"	3°18'9.57923" W	1042.235		0.028	0.030	0.042	474816.948	4616514.321	30	41°42'04.2106"	-3°18'04.8849"	474924.75	4616723.55	988.638	1.200
34784	La Revilla	41°44'45.73365"	3°14'15.09593" W	1077.828		0.037	0.035	0.043	480250.578	4621606.900	30	41°44'49.8909"	-3°14'10.3896"	480358.73	4621816.35	1024.140	1.200
34787	Espeja	41°47'46.15699"	3°13'20.62971" W	1148.386		0.040	0.035	0.044	481522.926	4627167.820	30	41°47'50.2822"	-3°13'15.9314"	481630.84	4627376.47	1094.586	1.200
34790	Bubilla	41°40'52.47868"	3°13'4.1498" W	1056.321		0.030	0.031	0.050	481870.964	4614409.021	30	41°40'56.6277"	-3°12'59.4476"	481979.18	4614618.03	1002.687	1.200
34815	Ardal	41°45'41.85794"	3°7'44.20434" W		1271.010				489281.265	4623318.551	30	41°45'45.9805"	-3°07'39.5213"	489389.10	4623527.12	1216.061	1.200
34820	Valdidiez	41°40'55.67936"	3°5'30.08254" W	1103.679		0.038	0.040	0.055	492368.812	4614488.874	30	41°40'59.8144"	-3°05'25.3702"	492477.55	4614697.61	1050.019	1.200
34834	Franco	41°43'56.08046"	3°3'25.95378" W	1227.356		0.037	0.041	0.055	495242.245	4620049.923	30	41°44'00.2042"	-3°03'21.2375"	495351.07	4620258.52	1173.666	1.200
34839	San Cristóbal	41°49'1.22832"	3°4'34.95821" W	1343.542		0.038	0.034	0.047	493656.525	4629461.962	30	41°49'05.3241"	-3°04'30.2735"	493764.43	4629669.96	1289.665	1.200
34850	Cabeza Lobera	41°40'36.01704"	2°59'59.40342" W	1158.896		0.031	0.037	0.056	500013.794	4613878.435	30	41°40'40.1399"	-2°59'54.7042"	500122.45	4614086.90	1105.264	1.200
34857	Carrascal	41°47'5.23293"	3°0'33.43269" W	1278.698		0.036	0.049	0.057	499228.298	4625881.855	30	41°47'09.3393"	-3°00'28.7176"	499337.11	4626090.15	1224.926	1.200
34862	Calera	41°42'38.44457"	2°57'6.84942" W	1186.148		0.042	0.040	0.060	504001.303	4617655.180	30	41°42'42.5587"	-2°57'02.1592"	504109.80	4617863.55	1132.539	1.200
34869	Mojón Pardo	41°49'50.65292"	2°57'54.17629" W	1341.207		0.035	0.036	0.044	502902.219	4630984.007	30	41°49'54.7446"	-2°57'49.4629"	503011.02	4631192.06	1287.368	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
34885	Peñota	41°45'43.55515"	2°54'2.9802" W	1299.736		0.034	0.030	0.051	508243.724	4623367.612	30	41°45'47.6584"	-2°53'58.2856"	508352.36	4623575.88	1246.127	1.200
34887	La Lastra	41°47'28.90193"	2°54'2.52339" W	1398.325		0.032	0.031	0.051	508250.521	4626616.534	30	41°47'32.9996"	-2°53'57.8258"	508359.17	4626824.73	1344.654	1.200
34893	Umbriazo	41°43'45.3587"	2°51'36.50126" W	1163.185		0.043	0.038	0.060	511631.905	4619727.134	30	41°43'49.4614"	-2°51'31.8133"	511740.53	4619935.32	1109.661	1.200
34907	Cabeza Gorda	41°47'41.58111"	2°49'12.60859" W		1378.486				514940.907	4627018.425	30	41°47'45.6745"	-2°49'07.9247"	515049.43	4627226.60	1323.724	1.200
34921	Castillejo	41°41'46.49577"	2°46'32.95791" W	1224.587		0.032	0.034	0.053	518653.956	4616076.250	30	41°41'50.5954"	-2°46'28.2845"	518762.50	4616284.34	1171.166	1.200
34940	Hinodejo	41°40'42.38648"	2°41'21.77622" W	1428.143		0.030	0.037	0.053	525853.740	4614121.466	30	41°40'46.4828"	-2°41'17.1156"	525962.22	4614329.51	1374.832	1.200
34943	Carramolón	41°43'54.3156"	2°42'26.30758" W	1200.634		0.046	0.040	0.048	524341.633	4620035.300	30	41°43'58.4089"	-2°42'21.6425"	524450.09	4620243.40	1147.268	1.200
34948	Sillado	41°48'1.14955"	2°41'57.12742" W	1476.024		0.033	0.035	0.041	524989.112	4627650.016	30	41°48'05.2373"	-2°41'52.4618"	525097.48	4627858.18	1422.607	1.200
34967	Alto de la Risca	41°47'44.64351"	2°38'14.44489" W	1487.153		0.030	0.038	0.038	530130.042	4627160.796	30	41°47'48.7296"	-2°38'09.7858"	530238.41	4627368.98	1433.804	1.200
34974	Alto del Pie	41°44'21.24327"	2°36'30.81855" W	1340.298		0.036	0.036	0.043	532550.117	4620898.385	30	41°44'25.3354"	-2°36'26.1637"	532658.55	4621106.60	1287.065	1.200
34987	Picofrentes	41°47'26.70567"	2°33'44.39458" W	1435.563		0.030	0.034	0.037	536365.183	4626636.597	30	41°47'30.7921"	-2°33'39.7444"	536473.53	4626844.86	1382.319	1.200
34989	El Riscal	41°49'36.64066"	2°33'44.06011" W	1171.893		0.041	0.034	0.039	536352.492	4630643.886	30	41°49'40.7236"	-2°33'39.4089"	536460.80	4630852.17	1118.574	1.200
34994	San Marcos	41°43'56.78805"	2°31'31.35365" W	1370.331		0.034	0.039	0.044	539471.512	4620178.990	30	41°44'00.8810"	-2°31'26.7094"	539579.91	4620387.31	1317.248	1.200
35017	Bellosillo	41°47'28.56782"	2°28'26.41174" W		1197.277				543703.940	4626735.158	30	41°47'32.6549"	-2°28'21.7696"	543812.31	4626943.56	1142.975	1.200
35023	Picazo	41°43'17.4501"	2°26'35.35964" W	1224.428		0.039	0.032	0.055	546317.154	4619006.777	30	41°43'21.5439"	-2°26'30.7244"	546425.55	4619215.19	1171.494	1.200
35025	Santa Ana	41°45'3.00675"	2°26'48.76171" W	1320.912		0.036	0.029	0.039	545986.577	4622260.158	30	41°45'07.0973"	-2°26'44.1246"	546094.96	4622468.56	1267.927	1.200
35042	Censo	41°42'32.58657"	2°21'12.85451" W	1087.440		0.040	0.043	0.050	553779.047	4617675.259	30	41°42'36.6811"	-2°21'08.2282"	553887.47	4617883.77	1034.681	1.200
35048	Tiñoso	41°47'58.09054"	2°21'49.47486" W	1285.712		0.034	0.033	0.036	552858.527	4627707.577	30	41°48'02.1744"	-2°21'44.8453"	552966.85	4627916.04	1232.788	1.200
35064	Sierrecita	41°44'15.84336"	2°17'44.77268" W	1190.519		0.036	0.039	0.044	558561.679	4620897.424	30	41°44'19.9332"	-2°17'40.1544"	558670.00	4621105.95	1137.806	1.200
35076	Cencejo	41°46'38.24705"	2°15'48.05655" W	1285.902		0.041	0.036	0.041	561220.137	4625311.771	30	41°46'42.3320"	-2°15'43.4405"	561328.42	4625520.32	1233.142	1.200
35083	San Juan	41°43'45.27856"	2°14'52.56439" W	1160.170		0.038	0.037	0.046	562547.812	4619988.455	30	41°43'49.3686"	-2°14'47.9518"	562656.13	4620197.02	1107.519	1.200
35095	Pica	41°45'14.56205"	2°11'57.76744" W	1332.882		0.038	0.039	0.044	566560.424	4622778.408	30	41°45'18.6486"	-2°11'53.1592"	566668.71	4622987.01	1280.219	1.200
35099	Matute	41°49'42.43817"	2°12'12.2852" W	1481.587		0.033	0.035	0.040	566148.608	4631036.746	30	41°49'46.5165"	-2°12'07.6738"	566256.84	4631245.34	1428.823	1.200
35112	Villamediana	41°42'25.42963"	2°8'37.79222" W	1315.018		0.028	0.034	0.041	571230.447	4617606.782	30	41°42'29.5205"	-2°08'33.1920"	571338.76	4617815.43	1262.484	1.200
35129	Vaniegras	41°49'54.54036"	2°7'3.92914" W	1488.651		0.033	0.031	0.038	573257.580	4631479.488	30	41°49'58.6165"	-2°06'59.3268"	573365.79	4631688.13	1436.087	1.200
35132	Carcama	41°42'50.35424"	2°4'38.59533" W		1144.624				576750.153	4618432.558	30	41°42'54.4431"	-2°04'34.0011"	576858.47	4618641.25	1090.970	1.200
35137	Valhondo	41°46'59.78847"	2°4'56.92731" W	1282.590		0.036	0.029	0.045	576244.504	4626120.695	30	41°47'03.8693"	-2°04'52.3301"	576352.76	4626329.37	1230.091	1.200
35150	Canabarrera	41°40'21.13898"	1°59'42.59598" W	1199.611		0.033	0.033	0.049	583643.793	4613907.285	30	41°40'25.2300"	-1°59'38.0117"	583752.14	4614116.01	1147.299	1.200
35164	Cascarrera	41°44'53.25392"	1°58'59.08204" W	1535.904		0.035	0.038	0.054	584550.845	4622311.210	30	41°44'57.3370"	-1°58'54.4972"	584659.11	4622519.96	1483.548	1.200
35173	Toranzo	41°43'6.3401"	1°55'49.50947" W	1672.568		0.038	0.042	0.053	588970.160	4619067.019	30	41°43'10.4250"	-1°55'44.9292"	589078.49	4619275.79	1620.262	1.200
35201	Tablado	41°41'28.72649"	1°49'38.10023" W	1799.373		0.037	0.038	0.054	597593.145	4616168.334	30	41°41'32.8121"	-1°49'33.5264"	597701.62	4616377.17	1747.256	1.200
35205	Lobera	41°45'55.45236"	1°49'7.69461" W	2278.477		0.039	0.037	0.053	598183.119	4624403.936	30	41°45'59.5311"	-1°49'03.1179"	598291.55	4624612.82	2226.359	1.200
35207	Moncayo	41°47'13.81412"	1°50'22.91959" W	2367.042		0.044	0.035	0.054	596413.583	4626797.037	30	41°47'17.8938"	-1°50'18.3432"	596521.92	4627005.99	2314.927	1.200
35223	Morrón	41°43'34.5908"	1°45'24.01005" W	1781.793		0.040	0.037	0.048	603410.728	4620132.450	30	41°43'38.6698"	-1°45'19.4446"	603519.11	4620341.28	1729.870	1.200
35231	Raso	41°41'19.07423"	1°44'2.94979" W	1415.254		0.034	0.034	0.054	605344.977	4615980.329	30	41°41'23.1568"	-1°43'58.3886"	605453.38	4616189.18	1363.452	1.200
35238	Altirón	41°48'10.77271"	1°44'17.87818" W	970.360		0.037	0.037	0.045	604813.676	4628672.393	30	41°48'14.8425"	-1°44'13.3121"	604921.99	4628881.22	918.804	1.200
35242	Tonda	41°42'16.63427"	1°41'5.90944" W	1549.888		0.033	0.031	0.048	609410.581	4617816.835	30	41°42'20.7131"	-1°41'01.3547"	609518.92	4618025.68	1498.304	1.200
35267	Estella	41°47'43.74199"	1°39'0.79101" W		803.456				612143.997	4627949.906	30	41°47'47.8109"	-1°38'56.2388"	612252.21	4628158.79	751.147	1.200



Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
35281	Armas	41°41'28.51796"	1°34'37.72879" W	1206.612		0.034	0.031	0.052	618406.633	4616475.522	30	41°41'32.5945"	-1°34'33.1882"	618514.93	4616684.39	1155.496	1.200	
35283	Bollón	41°43'14.48193"	1°33'20.28266" W	1087.452		0.034	0.033	0.044	620142.103	4619773.347	30	41°43'18.5538"	-1°33'15.7443"	620250.35	4619982.19	1036.502	1.200	
35286	Forcallos	41°46'24.35293"	1°33'4.77682" W	667.187		0.034	0.038	0.042	620401.777	4625635.202	30	41°46'28.4191"	-1°33'00.2370"	620509.97	4625844.05	616.449	1.200	
35305	Sierra	41°45'26.34144"	1°29'15.49816" W	595.218		0.027	0.035	0.038	625726.643	4623937.194	30	41°45'30.4073"	-1°29'10.9665"	625834.83	4624146.06	544.683	1.200	
35309	Blanquizo	41°49'51.25338"	1°29'41.99158" W	483.725		0.033	0.032	0.039	624971.768	4632096.730	30	41°49'55.3101"	-1°29'37.4567"	625079.89	4632305.55	433.419	1.200	
35327	Pedregosa	41°47'35.94697"	1°25'59.88891" W	551.843		0.026	0.025	0.030	630171.023	4628015.271	30	41°47'40.0064"	-1°25'55.3637"	630279.13	4628224.13	501.620	1.200	
35335	Oton	41°45'10.30151"	1°23'50.78054" W		521.951				633234.589	4623578.284	30	41°45'14.3650"	-1°23'46.2605"	633342.73	4623787.17	470.527	1.200	
35337	Agudo	41°47'50.63299"	1°23'9.4771" W	510.132		0.027	0.022	0.030	634095.655	4628540.988	30	41°47'54.6907"	-1°23'04.9570"	634203.75	4628749.86	460.052	1.200	
35342	Echeverría	41°42'47.28583"	1°22'41.87404" W	511.989		0.028	0.024	0.037	634909.093	4619197.314	30	41°42'51.3538"	-1°22'37.3571"	635017.27	4619406.23	461.736	1.200	
35352	Peña Foradada	41°42'54.19622"	1°19'37.97671" W	510.599		0.026	0.031	0.034	639154.642	4619491.760	30	41°42'58.2629"	-1°19'33.4652"	639262.81	4619700.71	460.483	1.200	
35361	Lomaza	41°41'2.78954"	1°17'5.12475" W	473.556		0.027	0.028	0.047	642755.254	4616125.341	30	41°41'06.8599"	-1°17'00.6196"	642863.43	4616334.35	423.477	1.200	
35366	Atalaya	41°46'17.83102"	1°17'31.25397" W	421.787		0.028	0.030	0.036	641958.316	4625829.678	30	41°46'21.8892"	-1°17'26.7442"	642066.44	4626038.60	371.823	1.200	
35372	Coscojar	41°42'28.73535"	1°16'10.37277" W	455.466		0.026	0.028	0.041	643967.827	4618801.346	30	41°42'32.8021"	-1°16'05.8687"	644075.97	4619010.35	405.443	1.200	
35388	Canal	41°48'41.97453"	1°14'57.90562" W	300.851		0.035	0.044	0.044	645408.301	4630346.540	30	41°48'46.0262"	-1°14'53.3985"	645516.39	4630555.45	250.981	1.200	
35398	Depósito	41°48'28.79526"	1°11'48.47071" W	296.277		0.033	0.032	0.037	649787.826	4630030.466	30	41°48'32.8462"	-1°11'43.9674"	649895.96	4630239.41	246.426	1.200	
35400	Coscolleta	41°40'15.14528"	1°11'9.2298" W	434.698		0.024	0.024	0.041	651014.352	4614824.509	30	41°40'19.2160"	-1°11'04.7360"	651122.52	4615033.61	384.727	1.200	
35404	Entreríos	41°44'38.92747"	1°11'10.27895" W	331.849		0.024	0.026	0.032	650818.682	4622959.456	30	41°44'42.9882"	-1°11'05.7807"	650926.83	4623168.50	281.968	1.200	
35413	Lázaros	41°43'5.05415"	1°8'7.17141" W	323.412		0.032	0.026	0.036	655110.876	4620154.661	30	41°43'09.1173"	-1°08'02.6802"	655219.02	4620363.75	273.540	1.200	
35415	Depuradora	41°45'41.25154"	1°8'49.17349" W		309.858				654036.550	4624951.110	30	41°45'45.3091"	-1°08'44.6788"	654144.68	4625160.16	258.791	1.200	
35431	Acampo García@	41°41'11.80896"	1°4'55.08336" W	309.872		0.033	0.036	0.047	659627.387	4616759.522	30	41°41'15.8746"	-1°04'50.5986"	659735.56	4616968.65	259.984	1.200	
35432	92©	41°41'25.01075"	1°5'42.74552" W	315.241		0.043	0.041	0.092	658516.482	4617142.231	30	41°41'29.0767"	-1°05'38.2598"	658624.65	4617351.36	265.355	1.200	
35446	Mina Real	41°46'13.0277"	1°2'9.49415" W	445.229		0.040	0.045	0.057	663243.592	4626135.990	30	41°46'17.0821"	-1°02'05.0107"	663351.71	4626345.11	395.307	1.200	
35454	Loma de Utebo	41°44'25.88687"	0°59'15.05218" W	432.840		0.036	0.041	0.054	667348.616	4622924.673	30	41°44'29.9443"	-0°59'10.5748"	667456.76	4623133.85	382.945	1.200	
35458	Tres Poyetes	41°48'49.07194"	0°59'42.59466" W	537.010		0.060	0.052	0.067	666523.084	4631027.051	30	41°48'53.1224"	-0°59'38.1147"	666631.14	4631236.24	487.007	1.200	
35477	Tocaburros	41°47'12.80463"	0°55'6.05778" W	486.099		0.043	0.045	0.055	672975.706	4628209.689	30	41°47'16.8570"	-0°55'01.5853"	673083.82	4628418.95	436.154	1.200	
35484	San Genis	41°44'20.67069"	0°54'25.44397" W	445.236		0.041	0.041	0.055	674042.430	4622923.429	30	41°44'24.7280"	-0°54'20.9725"	674150.62	4623132.70	395.352	1.200	
35507	Sarda Alta	41°47'19.74881"	0°50'16.81399" W	335.405		0.039	0.044	0.052	679647.017	4628588.705	30	41°47'23.8003"	-0°50'12.3487"	679755.15	4628798.04	285.468	1.200	
35513	Alto del Molino	41°43'4.37093"	0°48'0.88262" W	289.564		0.045	0.041	0.058	682986.157	4620791.805	30	41°43'08.4320"	-0°47'56.4232"	683094.36	4621001.25	239.657	1.200	
35525	San Cristóbal	41°45'52.05744"	0°46'15.57141" W	358.919		0.037	0.040	0.044	685285.690	4626026.320	30	41°45'56.1129"	-0°46'11.1145"	685393.82	4626235.78	308.960	1.200	
35529	La Pallaruela	41°49'3.97235"	0°45'55.62371" W	361.271		0.040	0.040	0.053	685592.391	4631957.487	30	41°49'08.0219"	-0°45'51.1670"	685700.45	4632166.95	311.286	1.190	
35531	Valdeatalaya	41°41'26.25768"	0°44'13.45071" W	427.365		0.032	0.029	0.039	688321.268	4617902.014	30	41°41'30.3216"	-0°44'08.9982"	688429.50	4618111.53	377.415	1.200	
35535	Campillo	41°45'23.01734"	0°43'28.10806" W	456.028		0.030	0.033	0.035	689176.387	4625231.942	30	41°45'27.0737"	-0°43'23.6562"	689284.53	4625441.46	406.030	1.200	
35541	Flora	41°41'9.36864"	0°41'59.4023" W	475.490		0.030	0.029	0.040	691434.132	4617463.231	30	41°41'13.4329"	-0°41'54.9539"	691542.37	4617672.79	425.505	1.200	
35543	Loma Lobera	41°43'24.61998"	0°42'13.2618" W	488.950		0.033	0.027	0.035	691002.414	4621626.188	30	41°43'28.6799"	-0°42'08.8125"	691110.60	4621835.73	438.943	1.200	
35555	Pedregal	41°45'14.6347"	0°39'14.47612" W		514.903				695040.964	4625130.807	30	41°45'18.6913"	-0°39'10.0312"	695149.11	4625340.42	463.641	1.190	
35558	Corbatuelo	41°48'12.30333"	0°40'14.62747" W	492.406		0.034	0.028	0.037	693503.234	4630572.885	30	41°48'16.3544"	-0°40'10.1804"	693611.31	4630782.47	442.341	1.190	
35561	Suelta Alta	41°41'3.02897"	0°38'1.93436" W	527.477		0.029	0.030	0.043	696929.743	4617416.465	30	41°41'07.0933"	-0°37'57.4929"	697037.98	4617626.10	477.434	1.200	
35579	Loma Andoli	41°49'27.63388"	0°35'53.61719" W	526.872		0.037	0.037	0.040	699461.800	4633062.200	30	41°49'31.6822"	-0°35'49.1777"	699569.84	4633271.86	476.715	1.160	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
35584	Monte Oscuro	41°43'56.08326"	0°33'33.43969" W	860.606		0.032	0.033	0.052	702986.153	4622927.260	30	41°44'00.1397"	-0°33'29.0066"	703094.29	4623136.91	810.451	1.170
35586	El Macerado	41°46'50.50783"	0°34'18.5272" W	681.812		0.033	0.035	0.041	701792.545	4628277.594	30	41°46'54.5609"	-0°34'14.0918"	701900.62	4628487.28	631.635	1.190
35608	La Artica	41°48'14.11082"	0°29'52.70179" W	765.226		0.033	0.035	0.043	707854.338	4631032.239	30	41°48'18.1611"	-0°29'48.2734"	707962.39	4631242.01	715.018	1.200
35610	Puig Ladrón	41°49'56.07476"	0°30'55.41387" W	749.441		0.031	0.034	0.041	706316.087	4634135.169	30	41°50'00.1219"	-0°30'50.9832"	706424.10	4634344.92	699.241	1.200
35613	San Caprasio	41°43'9.93438"	0°28'0.54808" W	861.301		0.041	0.039	0.050	710719.058	4621726.228	30	41°43'13.9944"	-0°27'56.1238"	710827.23	4621936.06	811.135	1.200
35615	Puig Sabina	41°45'49.38232"	0°27'48.61057" W	689.525		0.036	0.037	0.043	710849.868	4626652.277	30	41°45'53.4361"	-0°27'44.1857"	710957.99	4626862.07	639.324	1.200
35629	Sarda de Calvo	41°49'50.07093"	0°26'50.99746" W	548.263		0.031	0.034	0.042	711959.721	4634115.389	30	41°49'54.1179"	-0°26'46.5747"	712067.72	4634325.21	498.096	1.200
35641	Torre Ventosa	41°41'15.28993"	0°22'26.94186" W	840.994		0.034	0.032	0.040	718536.048	4618421.317	30	41°41'19.3523"	-0°22'22.5302"	718644.20	4618631.23	790.878	1.200
35646	Mascarata	41°46'17.30772"	0°21'24.808" W		478.411				719686.343	4627780.618	30	41°46'21.3603"	-0°21'20.3966"	719794.39	4627990.53	427.108	1.200
35661	Punta de Borroy	41°41'27.73396"	0°18'57.11541" W	683.091		0.035	0.027	0.042	723375.264	4618954.749	30	41°41'31.7950"	-0°18'52.7102"	723483.40	4619164.70	632.994	1.200
35664	Cantera del Tejar	41°43'57.529"	0°17'22.08869" W	449.990		0.033	0.030	0.037	725426.627	4623643.838	30	41°44'01.5851"	-0°17'17.6855"	725534.71	4623853.81	399.928	1.200
35677	Monte Orillena	41°47'6.9046"	0°16'36.79986" W	425.169		0.032	0.034	0.042	726287.948	4629517.997	30	41°47'10.9546"	-0°16'32.3972"	726395.96	4629727.97	375.143	1.200
35692	El Torreón	41°42'20.57739"	0°12'40.2746" W	408.540		0.035	0.035	0.050	732034.602	4620861.614	30	41°42'24.6354"	-0°12'35.8810"	732142.69	4621071.65	358.552	1.200
35696	Matical	41°46'35.34656"	0°12'7.62138" W	350.569		0.035	0.038	0.047	732533.661	4628744.261	30	41°46'39.3965"	-0°12'03.2275"	732641.66	4628954.30	300.608	1.200
35715	Laguneta	41°45'34.45001"	0°8'5.00575" W	351.483		0.038	0.039	0.068	738197.898	4627050.523	30	41°45'38.5008"	-0°08'00.6193"	738305.91	4627260.61	301.587	1.200
35723	Presiñena	41°43'21.46445"	0°6'2.80656" W	316.497		0.037	0.042	0.051	741158.348	4623043.282	30	41°43'25.5186"	-0°05'58.4244"	741266.41	4623253.39	266.620	1.200
35739	Saso de las Fitas	41°49'27.11347"	0°4'27.6709" W	493.177		0.038	0.040	0.038	742972.751	4634396.054	30	41°49'31.1560"	-0°04'23.2896"	743080.68	4634606.18	443.315	1.200
35743	San Blas	41°43'34.661"	0°1'56.1465" W	337.054		0.034	0.031	0.036	746844.131	4623644.713	30	41°43'38.7134"	-0°01'51.7708"	746952.20	4623854.87	287.249	1.200
35747	La Portillada	41°47'40.89628"	0°3'1.40877" W	475.685		0.032	0.031	0.036	745075.488	4631187.898	30	41°47'44.9416"	-0°02'57.0304"	745183.46	4631398.04	425.860	1.200
35755	El Espartal	41°45'33.17255"	0°0'10.10856" E		338.797				250833.097	4627385.145	31	41°45'37.2203"	0°00'14.4811"	250927.06	4627588.26	287.834	1.200
35759	Montija	41°49'21.76238"	0°0'9.895" W	504.181		0.035	0.033	0.037	748925.806	4634436.170	30	41°49'25.8042"	-0°00'05.5217"	749033.72	4634646.36	454.385	1.200
35760	Vianas	41°40'1.00032"	0°2'27.16125" E	357.754		0.037	0.034	0.049	253645.912	4617029.762	31	41°40'05.0580"	0°02'31.5278"	253739.97	4617232.92	308.014	1.200
35773	La Punta	41°43'45.44124"	0°3'5.48382" E	307.580		0.030	0.031	0.038	254769.430	4623922.121	31	41°43'49.4918"	0°03'09.8514"	254863.44	4624125.28	257.874	1.200
35778	Matacordes	41°48'41.7374"	0°4'18.84621" E	329.402		0.032	0.035	0.039	256775.917	4633003.376	31	41°48'45.7790"	0°04'23.2118"	256869.80	4633206.55	279.673	1.200
35787	Valderribera	41°47'29.21838"	0°6'40.29412" E	286.459		0.037	0.039	0.045	259964.728	4630655.990	31	41°47'33.2616"	0°06'44.6560"	260058.65	4630859.19	236.761	1.200
35791	Huega	41°40'57.67749"	0°7'57.40445" E	325.054		0.041	0.045	0.065	261341.989	4618519.518	31	41°41'01.7321"	0°08'01.7621"	261436.03	4618722.74	275.419	1.200
35813	Balsa de la Villa	41°43'54.78167"	0°10'31.6611" E	323.281		0.044	0.042	0.056	265088.052	4623864.228	31	41°43'58.8289"	0°10'36.0155"	265182.04	4624067.43	273.650	1.200
35818	Brujas	41°48'24.42165"	0°11'41.9023" E	455.363		0.045	0.042	0.051	266982.381	4632127.977	31	41°48'28.4618"	0°11'46.2563"	267076.29	4632331.23	405.661	1.200
35826	San Salvador	41°46'1.94911"	0°13'1.28645" E	431.157		0.039	0.041	0.043	268672.018	4627673.907	31	41°46'05.9922"	0°13'05.6379"	268765.98	4627877.14	381.502	1.200
35831	Punta Rana	41°41'30.11638"	0°14'45.98734" E	333.602		0.037	0.037	0.044	270821.286	4619211.622	31	41°41'34.1664"	0°14'50.3340"	270915.32	4619414.85	284.026	1.200
35835	Cerro	41°45'15.97455"	0°15'22.57932" E	374.308		0.042	0.040	0.042	271889.437	4626150.964	31	41°45'20.0187"	0°15'26.9267"	271983.42	4626354.23	324.682	1.200
35836	Torraza	41°46'45.81311"	0°15'3.44353" E	385.789		0.040	0.038	0.044	271536.101	4628936.076	31	41°46'49.8542"	0°15'07.7914"	271630.04	4629139.33	336.130	1.200
35839	Alfages	41°49'55.38786"	0°15'43.38861" E	439.562		0.043	0.042	0.045	272644.727	4634753.928	31	41°49'59.4251"	0°15'47.7372"	272738.63	4634957.25	389.846	1.200
35847	Portillada 2	41°47'8.92417"	0°17'36.81652" E	314.746		0.036	0.047	0.046	275099.500	4629536.513	31	41°47'12.9658"	0°17'41.1609"	275193.45	4629739.85	265.099	1.200
35852	Populo	41°42'33.26059"	0°19'11.55953" E	255.923		0.005	0.004	0.011	277021.604	4620965.426	31	41°42'37.3085"	0°19'15.9024"	277115.69	4621168.73	206.359	1.200
35875	Valbona	41°45'19.21714"	0°23'8.76214" E	286.884		0.026	0.026	0.029	282659.447	4625915.476	31	41°45'23.2609"	0°23'13.0951"	282753.39	4626118.88	237.278	0.000
35878	Torre Claveria	41°48'37.2801"	0°23'17.20618" E	324.391		0.042	0.033	0.040	283040.154	4632018.567	31	41°48'41.3202"	0°23'21.5407"	283134.06	4632222.04	274.731	0.000
35882	Bilot	41°42'9.0495"	0°25'0.71337" E	336.183		0.004	0.003	0.009	285068.888	4619971.889	31	41°42'13.1011"	0°25'05.0439"	285162.93	4620175.40	286.593	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
35887	San Juan	41°47'3.23787"	0°25'54.40488" E		300.459				286580.915	4629008.556	31	41°47'07.2827"	0°25'58.7324"	286674.80	4629212.14	249.621	1.200
35893	Lengua Enxuta	41°43'16.91948"	0°26'8.82536" E	353.182		0.003	0.002	0.007	286705.638	4622018.150	31	41°43'20.9653"	0°26'13.1513"	286799.59	4622221.56	303.578	1.200
35894	Pedregales	41°44'24.96036"	0°27'51.33276" E	367.869		0.004	0.003	0.007	289136.204	4624046.556	31	41°44'29.0026"	0°27'55.6564"	289230.14	4624249.95	318.255	1.200
35900	Raymat	41°40'48.24228"	0°28'53.52855" E	385.359		0.004	0.003	0.008	290377.359	4617320.049	31	41°40'52.2980"	0°28'57.8471"	290471.31	4617523.68	335.778	1.200
35913	El Coscollar	41°43'7.17678"	0°30'28.11713" E	400.849		0.003	0.002	0.007	292688.541	4621541.590	31	41°43'11.2203"	0°30'32.4345"	292782.46	4621745.00	351.260	1.200
35914	Tossal de Vilarnau	41°44'46.69736"	0°31'50.89185" E	424.127		0.004	0.003	0.007	294689.447	4624555.977	31	41°44'50.7370"	0°31'55.2063"	294783.31	4624759.39	374.536	1.200
35918	Michut	41°48'6.24094"	0°31'19.34162" E	415.320		0.003	0.002	0.006	294138.121	4630731.545	31	41°48'10.2739"	0°31'23.6622"	294232.03	4630934.92	365.654	1.200
35920	Sardera	41°40'45.88572"	0°31'57.85345" E	401.312		0.004	0.003	0.008	294637.298	4617123.979	31	41°40'49.9392"	0°32'02.1649"	294731.20	4617327.60	351.763	1.200
35930	Tossal Bea	41°40'30.30669"	0°34'23.68268" E	396.916		0.004	0.003	0.008	297995.690	4616547.657	31	41°40'34.3577"	0°34'27.9791"	298089.35	4616751.24	347.409	1.200
35934	Convento	41°44'15.92232"	0°34'46.89355" E	437.306		0.004	0.002	0.007	298728.104	4623491.209	31	41°44'19.9613"	0°34'51.2094"	298822.13	4623694.62	387.763	1.200
35937	San Sebastian	41°47'20.86004"	0°34'3.41786" E	436.500		0.004	0.003	0.008	297885.138	4629223.622	31	41°47'24.8932"	0°34'07.7346"	297979.08	4629427.01	386.876	1.200
35949	Gravat	41°49'28.15299"	0°36'28.09963" E	490.812		0.005	0.003	0.009	301334.167	4633056.005	31	41°49'32.1813"	0°36'32.4109"	301428.02	4633259.41	441.120	1.200
35951	Segria	41°41'44.55287"	0°37'57.81931" E	312.364		0.004	0.002	0.007	303010.328	4618699.792	31	41°41'48.5789"	0°38'02.0998"	303103.71	4618902.74	262.901	0.000
35955	El Eral	41°45'48.28583"	0°39'16.25446" E	328.962		0.004	0.002	0.006	305028.420	4626167.589	31	41°45'52.3220"	0°39'20.5575"	305122.29	4626371.09	279.448	1.200
35969	Font Ribera	41°49'42.00148"	0°41'49.74505" E	557.997		0.004	0.003	0.008	308766.039	4633280.281	31	41°49'46.0276"	0°41'54.0452"	308859.84	4633483.73	508.331	1.200
35973	Garrameu	41°43'47.86619"	0°43'11.6314" E		318.880				310365.295	4622307.297	31	41°43'51.9049"	0°43'15.9268"	310459.18	4622510.84	268.265	1.200
35986	Mormur	41°46'47.71725"	0°44'59.11797" E	375.841		0.004	0.003	0.008	312993.820	4627789.015	31	41°46'51.7522"	0°45'03.4148"	313087.74	4627992.63	326.370	1.200
35990	Tosal Roch	41°40'32.16278"	0°46'50.98404" E	260.120		0.005	0.005	0.011	315277.602	4616138.809	31	41°40'36.2037"	0°46'55.2767"	315371.65	4616342.30	210.749	1.200
35997	Balaguer	41°47'29.88376"	0°48'16.4618" E	347.483		0.007	0.006	0.013	317582.916	4628971.725	31	41°47'33.9177"	0°48'20.7552"	317676.87	4629175.41	298.001	0.000
36002	Barrepicat	41°42'36.58272"	0°49'11.27613" E	286.955		0.026	0.026	0.035	318618.798	4619893.354	31	41°42'40.6222"	0°49'15.5701"	318712.92	4620096.96	237.587	1.200
36010	El Poal	41°40'42.46632"	0°51'18.92101" E	287.147		0.006	0.004	0.010	321481.112	4616299.634	31	41°40'46.5049"	0°51'23.2187"	321575.44	4616503.14	237.767	0.000
36027	Murinyol	41°47'9.29492"	0°53'41.81345" E	412.384		0.004	0.003	0.009	325077.010	4628148.806	31	41°47'13.3238"	0°53'46.1056"	325171.15	4628352.41	362.876	1.200
36032	Linyola	41°42'38.79467"	0°54'17.61109" E	323.320		0.005	0.003	0.009	325700.124	4619785.747	31	41°42'42.8316"	0°54'21.9058"	325794.46	4619989.36	273.903	0.000
36046	Bellmunt	41°46'28.00547"	0°57'7.82537" E	445.515		0.004	0.003	0.008	329802.162	4626760.449	31	41°46'32.0365"	0°57'12.1117"	329896.32	4626964.15	395.965	0.000
36049	Sampado	41°49'52.90035"	0°57'17.89699" E	412.106		0.003	0.003	0.007	330185.106	4633074.386	31	41°49'56.9228"	0°57'22.1836"	330279.19	4633278.01	362.379	1.200
36050	D'Urgel	41°40'46.96732"	0°59'4.34115" E	350.901		0.005	0.003	0.009	332245.867	4616178.547	31	41°40'51.0050"	0°59'08.6202"	332340.07	4616382.17	301.433	0.000
36077	Sellens	41°47'37.08715"	1°3'24.44633" E	393.419		0.003	0.002	0.006	338545.587	4628689.245	31	41°47'41.1135"	1°03'28.7179"	338639.62	4628892.98	343.706	1.200
36082	Espigol	41°42'40.6767"	1°5'23.80344" E	419.158		0.003	0.002	0.006	341097.395	4619485.600	31	41°42'44.7085"	1°05'28.0709"	341191.53	4619689.27	369.547	1.200
36085	Aumenara	41°45'11.98014"	1°4'2.16522" E		509.436				339315.550	4624194.204	31	41°45'16.0092"	1°04'06.4354"	339409.63	4624397.90	458.590	1.200
36094	Rodo	41°44'37.90208"	1°7'33.22097" E	454.080		0.004	0.003	0.007	344166.981	4623035.299	31	41°44'41.9309"	1°07'37.4857"	344261.09	4623239.02	404.376	1.200
36098	Ciscar	41°48'46.58221"	1°7'29.32926" E	453.918		0.004	0.003	0.008	344244.390	4630707.060	31	41°48'50.6048"	1°07'33.5958"	344338.43	4630910.82	404.100	1.200
36120	Bruixas	41°40'35.11553"	1°12'31.52783" E	543.577		0.004	0.003	0.009	350901.548	4615400.597	31	41°40'39.1493"	1°12'35.7834"	350995.73	4615604.34	493.821	1.200
36124	Queralt	41°44'29.36233"	1°12'43.03952" E	490.327		0.004	0.003	0.009	351317.782	4622619.596	31	41°44'33.3907"	1°12'47.2957"	351411.89	4622823.39	440.528	1.200
36128	Tossal Puig	41°48'42.06495"	1°12'44.54707" E	582.474		0.004	0.003	0.008	351514.663	4630412.691	31	41°48'46.0849"	1°12'48.8050"	351608.71	4630616.46	532.607	1.200
36137	Sant Cristofol	41°46'56.16571"	1°14'22.50098" E	558.577		0.003	0.003	0.007	353707.931	4627099.886	31	41°47'00.1872"	1°14'26.7554"	353802.01	4627303.64	508.724	1.200
36140	Miralles	41°40'55.06481"	1°17'42.39809" E	643.580		0.005	0.004	0.010	358101.772	4615869.991	31	41°40'59.0952"	1°17'46.6443"	358195.93	4616073.74	593.728	1.200
36142	Mata	41°42'30.16957"	1°16'27.20783" E	577.615		0.004	0.003	0.009	356422.135	4618837.770	31	41°42'34.2003"	1°16'31.4556"	356516.25	4619041.60	527.776	1.200
36148	Torres	41°48'48.26204"	1°16'39.3944" E	584.792		0.004	0.003	0.007	356937.319	4630493.128	31	41°48'52.2798"	1°16'43.6471"	357031.40	4630696.91	534.901	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
36154	Llord	41°44'46.85552"	1°18'30.56803" E	596.799		0.003	0.003	0.007	359355.951	4622996.777	31	41°44'50.8808"	1°18'34.8144"	359450.05	4623200.60	546.920	0.000
36159	Mas de Nadal	41°49'32.06974"	1°19'2.46927" E	576.639		0.004	0.003	0.007	360264.969	4631778.821	31	41°49'36.1022"	1°19'06.6616"	360357.74	4631983.16	526.715	1.200
36163	Manresana	41°43'28.68542"	1°21'19.22484" E	714.523		0.003	0.003	0.007	363205.362	4620510.368	31	41°43'32.7053"	1°21'23.4651"	363299.46	4620714.00	664.618	1.200
36166	Costas de Palau	41°46'53.31124"	1°20'34.45118" E		680.993				362292.452	4626841.179	31	41°46'57.3327"	1°20'38.6963"	362386.56	4627045.04	629.895	1.200
36183	Pujalt	41°43'3.1982"	1°25'14.35813" E	822.892		0.004	0.003	0.009	368623.663	4619622.555	31	41°43'07.2237"	1°25'18.5926"	368717.80	4619826.41	772.968	1.200
36186	Pineda	41°46'38.43293"	1°24'39.153" E	668.596		0.003	0.003	0.007	367932.787	4626275.658	31	41°46'42.4537"	1°24'43.3904"	368026.88	4626479.56	618.672	1.200
36189	La Aguda	41°49'5.16841"	1°24'11.65217" E	661.223		0.004	0.003	0.007	367381.987	4630812.981	31	41°49'09.1856"	1°24'15.8914"	367476.04	4631016.90	611.247	1.200
36199	Clarets	41°48'58.12831"	1°27'35.68451" E	737.308		0.004	0.003	0.008	372085.380	4630509.912	31	41°49'02.1443"	1°27'39.9186"	372179.45	4630713.85	687.290	1.200
36203	Ferrera	41°42'58.42229"	1°29'25.3968" E	818.055		0.005	0.003	0.008	374421.911	4619371.179	31	41°43'02.4447"	1°29'29.6189"	374515.92	4619575.02	768.124	1.200
36215	Aleny	41°45'18.71173"	1°30'49.18673" E	768.355		0.004	0.003	0.006	376432.842	4623664.170	31	41°45'22.7373"	1°30'53.4198"	376527.11	4623868.26	718.387	1.200
36227	Eretas	41°47'41.42207"	1°32'42.40017" E	845.893		0.004	0.003	0.007	379121.835	4628020.839	31	41°47'45.4382"	1°32'46.6253"	379215.93	4628224.80	795.858	1.200
36230	Avellanets	41°40'49.81983"	1°34'54.54408" E	833.822		0.003	0.003	0.006	381962.429	4615275.631	31	41°40'53.8460"	1°34'58.7547"	382056.44	4615479.57	783.937	1.200
36236	Boixadors	41°46'13.97743"	1°34'29.01093" E	912.197		0.004	0.003	0.008	381537.645	4625282.710	31	41°46'17.9952"	1°34'33.2276"	381631.65	4625486.68	862.176	0.000
36247	Goberna	41°47'35.83125"	1°36'39.77701" E	971.365		0.003	0.002	0.006	384597.576	4627757.778	31	41°47'39.8466"	1°36'43.9913"	384691.58	4627961.79	921.319	1.200
36249	Calasanegra	41°49'1.88214"	1°36'25.34772" E	815.553		0.005	0.003	0.010	384307.567	4630417.091	31	41°49'05.8929"	1°36'29.5634"	384401.55	4630621.03	765.480	1.200
36252	Caselles	41°42'46.47531"	1°38'15.18783" E	744.437		0.004	0.003	0.007	386658.313	4618798.502	31	41°42'50.4968"	1°38'19.3963"	386752.36	4619002.46	694.506	1.200
36258	Puig de Llivol	41°48'18.63682"	1°39'35.02582" E	953.565		0.004	0.003	0.008	388662.895	4629013.741	31	41°48'22.6488"	1°39'39.2345"	388756.86	4629217.74	903.541	1.200
36261	Torre	41°41'14.84568"	1°41'11.15511" E	930.864		0.003	0.002	0.005	390681.590	4615909.383	31	41°41'18.8686"	1°41'15.3577"	390775.65	4616113.36	881.019	1.200
36265	Xamal	41°45'3.67158"	1°41'40.60547" E	651.843		0.003	0.002	0.005	391469.436	4622956.199	31	41°45'07.6885"	1°41'44.8104"	391563.48	4623160.21	601.911	1.200
36287	El Putnxot	41°47'27.66668"	1°44'1.29407" E		650.896				394784.037	4627348.584	31	41°47'31.6771"	1°44'05.4939"	394877.99	4627552.57	599.752	1.200
36294	Collbaix	41°44'27.10953"	1°46'51.47516" E	594.278		0.029	0.029	0.034	398632.996	4621723.260	31	41°44'31.1245"	1°46'55.6697"	398727.01	4621927.27	544.437	1.200
36298	Puig-Atert	41°48'50.12609"	1°47'7.95775" E	572.646		0.003	0.002	0.005	399128.289	4629829.554	31	41°48'54.1314"	1°47'12.1526"	399222.22	4630033.51	522.687	1.200
36300	El Tello	41°40'42.57809"	1°49'25.3243" E	493.687		0.002	0.002	0.005	402092.088	4614749.126	31	41°40'46.5977"	1°49'29.5156"	402186.22	4614953.12	443.975	1.200
36312	Gravat	41°42'25.10804"	1°51'13.85178" E	430.844		0.002	0.002	0.005	404643.418	4617877.371	31	41°42'29.1232"	1°51'18.0383"	404737.47	4618081.35	381.077	1.200
36320	Puigsoler	41°40'4.1781"	1°53'34.09291" E	574.175		0.003	0.002	0.006	407828.617	4613488.635	31	41°40'08.1983"	1°53'38.2727"	407922.66	4613692.69	524.447	1.200
36325	El Sant Marti	41°45'22.43421"	1°52'39.77878" E	367.025		0.002	0.002	0.005	406700.561	4623320.056	31	41°45'26.4468"	1°52'43.9629"	406794.54	4623524.15	317.155	1.200
36328	El Cogullo	41°48'32.30052"	1°53'21.7477" E	523.737		0.003	0.002	0.006	407745.389	4629163.114	31	41°48'36.3063"	1°53'25.9313"	407839.31	4629367.19	473.786	1.200
36342	Montgros	41°42'20.99093"	1°56'5.44275" E	633.569		0.002	0.002	0.005	411380.700	4617663.867	31	41°42'25.0081"	1°56'09.6134"	411474.58	4617868.00	583.718	1.200
36354	La Rossena	41°44'27.9594"	1°58'14.24955" E	640.085		0.003	0.002	0.005	414404.379	4621543.426	31	41°44'31.9729"	1°58'18.4178"	414498.24	4621747.60	590.130	1.200
36357	El Puig de Calders	41°47'20.60557"	1°59'26.62598" E		620.140				416138.633	4626848.140	31	41°47'24.6141"	1°59'30.7919"	416232.41	4627052.34	568.922	1.189
36360	Montcau	41°40'29.80962"	2°0'16.73297" E	1106.106		0.002	0.002	0.005	417148.641	4614165.527	31	41°40'33.8285"	2°0'20.8968"	417242.57	4614369.69	1056.160	1.200
36369	Vilamorena	41°49'51.58097"	2°0'21.68507" E	630.096		0.004	0.005	0.009	417463.315	4631489.543	31	41°49'55.5831"	2°0'25.8500"	417557.05	4631693.71	580.006	1.200
36374	El Castellar	41°44'27.1456"	2°3'34.48538" E	882.143		0.003	0.002	0.005	421801.010	4621433.667	31	41°44'31.1576"	2°03'38.6396"	421894.75	4621637.89	832.012	1.200
36389	El Fermi	41°49'8.01093"	2°5'17.47838" E	901.309		0.004	0.003	0.007	424271.829	4630070.122	31	41°49'12.0142"	2°05'21.6292"	424365.45	4630274.37	851.022	1.200
36393	Pedres	41°43'2.25514"	2°6'39.7564" E	1003.907		0.003	0.002	0.006	426053.422	4618770.130	31	41°43'06.2683"	2°06'43.9050"	426147.19	4618974.37	953.790	1.200
36416	Puig Oriol	41°46'9.87587"	2°11'42.26234" E	1030.076		0.004	0.003	0.008	433097.472	4624487.650	31	41°46'13.8824"	2°11'46.3984"	433191.07	4624691.95	979.805	1.200
36419	Castellar	41°49'10.28281"	2°11'52.67903" E	1067.060		0.004	0.003	0.008	433389.882	4630049.259	31	41°49'14.2842"	2°11'56.8162"	433483.44	4630253.57	1016.691	1.200
36423	Puigfred	41°43'34.09533"	2°13'55.09068" E	996.711		0.004	0.003	0.008	436121.330	4619655.287	31	41°43'38.1052"	2°13'59.2238"	436215.01	4619859.59	946.634	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
36431	Els Tremolencs	41°41'48.17529"	2°15'35.92385" E	609.943		0.003	0.002	0.006	438422.855	4616368.297	31	41°41'52.1869"	2°15'40.0521"	438516.53	4616572.59	560.047	1.200
36448	Serrat de la Peça	41°48'12.99313"	2°17'35.76072" E	931.463		0.003	0.003	0.007	441290.250	4628212.920	31	41°48'16.9962"	2°17'39.8871"	441383.81	4628417.34	881.099	1.200
36453	Roca Centella	41°43'11.18399"	2°19'20.19766" E	1049.588		0.003	0.002	0.006	443626.871	4618885.623	31	41°43'15.1928"	2°19'24.3189"	443720.50	4619089.97	999.578	1.200
36455	El Parany	41°44'58.82201"	2°18'49.03915" E		1204.747				442933.404	4622210.902	31	41°45'02.8292"	2°18'53.1620"	443027.01	4622415.29	1153.363	1.200
36460	Ros	41°40'9.50477"	2°20'37.80166" E	390.152		0.003	0.003	0.006	445377.286	4613268.756	31	41°40'13.5165"	2°20'41.9205"	445470.98	4613473.05	340.459	1.200
36464	Pi Novell	41°44'33.5523"	2°21'55.6787" E	1322.619		0.003	0.003	0.007	447238.101	4621398.492	31	41°44'37.5593"	2°21'59.7947"	447331.68	4621602.91	1272.502	1.200
36478	Matagalls	41°48'31.7768"	2°22'57.51656" E	1747.333		0.004	0.004	0.010	448719.143	4628735.028	31	41°48'35.7813"	2°23'01.6266"	448812.53	4628939.61	1696.951	1.200
36481	Vilar	41°41'8.36067"	2°25'1.62209" E	371.098		0.003	0.002	0.006	451490.090	4615040.004	31	41°41'12.3705"	2°25'05.7366"	451583.83	4615244.37	321.421	0.000
36496	Turo de L'Home	41°46'35.33674"	2°26'5.41671" E	1757.962		0.006	0.006	0.013	453031.099	4625114.143	31	41°46'39.3410"	2°26'09.5285"	453124.69	4625318.66	1707.811	1.200
36501	El Puig	41°41'21.13192"	2°28'59.0295" E	271.145		0.004	0.003	0.007	456980.812	4615398.834	31	41°41'25.1412"	2°29'03.1432"	457074.69	4615603.27	221.549	1.200
36510	Montlorer	41°40'46.2017"	2°31'7.49409" E	427.900		0.004	0.003	0.009	459944.459	4614304.389	31	41°40'50.2113"	2°31'11.6052"	460038.37	4614508.84	378.368	1.200
36522	Turo de Marfull	41°42'9.15004"	2°32'39.47863" E	367.740		0.005	0.003	0.008	462084.680	4616850.935	31	41°42'13.1577"	2°32'43.5852"	462178.52	4617055.43	318.205	1.200
36527	Montsoliu	41°46'59.32863"	2°32'25.83929" E	699.221		0.039	0.038	0.053	461817.234	4625801.740	31	41°47'03.3290"	2°32'29.9405"	461910.82	4626006.28	649.417	0.000
36549	Puig de Sant Simó	41°49'50.24796"	2°38'9.2124" E			0.038	0.063	0.000	469765.613	4631034.999	31	41°49'54.2406"	2°38'13.3044"	469859.14	4631239.56	477.100	0.000
36552	Roca Rossa	41°42'1.02879"	2°38'39.34107" E	476.833		0.004	0.003	0.008	470400.710	4616561.297	31	41°42'05.0378"	2°38'43.4348"	470494.49	4616765.94	427.458	1.200
36556	Mel	41°46'17.34924"	2°39'23.49008" E		253.921				471452.655	4624462.075	31	41°46'21.3510"	2°39'27.5813"	471546.30	4624666.74	203.243	1.200
36564	Mates	41°44'10.48372"	2°40'54.74339" E	160.679		0.004	0.003	0.008	473544.959	4620541.429	31	41°44'14.4880"	2°40'58.8308"	473638.63	4620746.08	111.307	1.200
36575	Puig Mary	41°45'16.58418"	2°43'49.50392" E	285.981		0.004	0.003	0.008	477588.258	4622566.186	31	41°45'20.5887"	2°43'53.5843"	477681.85	4622770.96	236.627	1.200
36580	Palafolls	41°40'44.91402"	2°44'3.90326" E	202.933		0.006	0.005	0.012	477894.940	4614186.881	31	41°40'48.9292"	2°44'07.9877"	477988.75	4614391.74	153.733	1.200
36590	Joan)	41°40'44.35524"	2°47'54.34874" E	221.017		0.005	0.005	0.011	483222.827	4614155.206	31	41°40'48.3738"	2°47'58.4251"	483316.60	4614360.24	171.891	1.200
36593	Puig Oliver	41°43'34.24805"	2°45'58.87113" E	357.947		0.005	0.005	0.010	480567.179	4619401.405	31	41°43'38.2565"	2°46'02.9494"	480660.85	4619606.25	308.668	1.200
36599	Sant Maurici	41°49'0.42061"	2°47'59.42398" E	202.583		0.004	0.004	0.009	483375.754	4629453.594	31	41°49'04.4163"	2°48'03.4919"	483469.13	4629658.38	153.138	1.200
36616	Ventos	41°46'5.99222"	2°51'0.02069" E	471.932		0.004	0.004	0.010	487532.876	4624065.691	31	41°46'09.9947"	2°51'04.0804"	487626.26	4624270.58	422.593	1.200
36623	Rosell	41°43'14.13295"	2°51'59.09075" E	398.810		0.006	0.005	0.012	488888.467	4618763.306	31	41°43'18.1424"	2°52'03.1512"	488981.97	4618968.27	349.611	1.200
36629	Llagosteras	41°49'43.06588"	2°53'31.75425" E	242.633		0.039	0.029	0.121	491044.523	4630755.050	31	41°49'47.0617"	2°53'35.8123"	491137.88	4630959.98	193.187	0.000
36635	Cadiretas	41°45'27.0737"	2°55'41.48906" E	567.402		0.004	0.003	0.009	494030.459	4622857.062	31	41°45'31.0787"	2°55'45.5381"	494123.79	4623062.08	518.166	1.200
36656	Cols	41°46'49.41286"	2°58'32.86611" E	466.548		0.003	0.003	0.008	497988.617	4625394.202	31	41°46'53.4138"	2°58'36.9109"	498081.93	4625599.22	417.325	1.200
36676	Forcas	41°46'49.3511"	3°2'30.39556" E		128.164				503471.706	4625392.858	31	41°46'53.3486"	3°02'34.4359"	503565.07	4625597.84	77.870	1.196
36769	La Luz	41°39'46.74088"	6°18'25.2602" W	973.772		0.034	0.035	0.052	724209.143	4615862.760	29	41°39'50.9485"	-6°18'20.1650"	724333.16	4616077.65	917.523	1.180
36778	de la Luz	41°37'58.80166"	6°15'16.08938" W		956.719				728690.565	4612671.662	29	41°38'03.0110"	-6°15'11.0038"	728814.54	4612886.58	899.402	1.200
36780	Robledo	41°30'31.93918"	6°14'14.04254" W	803.341		0.047	0.031	0.041	730567.649	4598934.802	29	41°30'36.1619"	-6°14'08.9735"	730691.52	4599149.73	747.476	1.200
36796	El Gejo	41°36'15.30738"	6°12'41.46206" W	837.051		0.029	0.034	0.039	732371.876	4609594.409	29	41°36'19.5185"	-6°12'36.3871"	732495.76	4609809.34	781.044	1.200
36802	Cabeza Llucha	41°32'25.31795"	6°9'24.62289" W	876.978		0.032	0.027	0.037	737162.522	4602649.518	29	41°32'29.5325"	-6°09'19.5615"	737286.35	4602864.42	821.095	1.200
36807	Cabezo Pelado	41°37'3.18663"	6°10'40.75083" W	899.460		0.025	0.031	0.034	735118.025	4611162.103	29	41°37'07.3939"	-6°10'35.6785"	735241.91	4611377.01	843.444	1.200
36818	Malladica	41°38'48.03737"	6°9'0.46496" W	913.755		0.026	0.028	0.039	737332.239	4614472.476	29	41°38'52.2392"	-6°08'55.3932"	737456.12	4614687.35	857.697	1.200
36826	Majada	41°36'35.28091"	6°5'18.9404" W	905.923		0.030	0.029	0.038	742595.587	4610549.100	29	41°36'39.4841"	-6°05'13.8809"	742719.40	4610763.98	849.965	1.200
36833	Carquisal	41°32'57.04949"	6°4'42.44302" W	872.817		0.032	0.029	0.043	743668.428	4603846.570	29	41°33'01.2585"	-6°04'37.3917"	743792.19	4604061.44	816.951	1.200
36838	Cesto	41°38'33.82194"	6°5'2.60405" W	917.046		0.025	0.029	0.036	742850.035	4614218.171	29	41°38'38.0208"	-6°04'57.5417"	742973.86	4614433.04	861.050	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	heli(BP)	heli(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
36840	Peña Sardón	41°30'44.88727"	6°2'34.60702" W	860.863		0.031	0.029	0.043	746770.036	4599871.052	29	41°30'49.0984"	-6°02'29.5645"	746893.75	4600085.91	805.083	1.200
36846	El Cabezo	41°36'45.71478"	6°1'6.02178" W	921.661		0.019	0.027	0.032	748439.157	4611071.041	29	41°36'49.9137"	-6°01'00.9713"	748562.92	4611285.90	865.742	1.202
36859	Parada	41°39'48.12573"	6°0'16.53963" W	835.140		0.029	0.025	0.038	749388.936	4616737.108	29	41°39'52.3178"	-6°00'11.4851"	749512.73	4616951.94	779.192	1.200
36863	Víboras	41°33'27.85201"	5°58'5.50385" W	880.492		0.030	0.026	0.039	252472.873	4604929.417	30	41°33'32.0543"	-5°58'00.4663"	252582.75	4605136.13	824.706	1.200
36867	Vistas	41°37'2.9159"	5°58'34.31454" W		891.910				252034.329	4611585.866	30	41°37'07.1119"	-5°58'29.2687"	252144.28	4611792.57	834.821	1.200
36893	Valdelajara	41°33'14.16548"	5°52'30.39653" W	818.057		0.031	0.033	0.045	260222.293	4604244.429	30	41°33'18.3636"	-5°52'25.3747"	260332.02	4604451.13	762.373	1.200
36898	Sierro	41°38'36.81586"	5°52'28.81495" W	831.412		0.028	0.033	0.050	260590.709	4614194.986	30	41°38'41.0031"	-5°52'23.7836"	260700.51	4614401.64	775.632	1.200
36905	Valdelaviña	41°35'15.13421"	5°49'18.05811" W	801.702		0.027	0.029	0.059	264800.478	4607828.465	30	41°35'19.3255"	-5°49'13.0396"	264910.19	4608035.13	746.044	1.201
36923	Canteras	41°33'9.66661"	5°46'51.87475" W	793.692		0.025	0.027	0.048	268060.792	4603848.669	30	41°33'13.8598"	-5°46'46.8650"	268170.46	4604055.34	738.128	1.190
36926	Muela	41°36'54.25666"	5°45'48.47897" W	786.381		0.027	0.026	0.073	269751.508	4610728.619	30	41°36'58.4412"	-5°45'43.4662"	269861.17	4610935.25	730.802	1.200
36931	Laboral	41°30'56.40901"	5°43'48.71941" W	751.823		0.030	0.026	0.041	272174.277	4599603.110	30	41°31'00.6038"	-5°43'43.7198"	272283.88	4599809.77	696.383	0.900
36939	Raposeras	41°39'17.16881"	5°43'9.32713" W	765.157		0.030	0.027	0.060	273574.359	4615019.388	30	41°39'21.3464"	-5°43'04.3169"	273684.00	4615225.99	709.653	1.201
36944	Infiernos	41°34'36.88339"	5°42'38.21556" W		782.962				274022.203	4606351.750	30	41°34'41.0703"	-5°42'33.2129"	274131.82	4606558.40	726.283	1.201
36953	Cuerno	41°33'13.35429"	5°39'17.28441" W	774.041		0.025	0.029	0.041	278596.454	4603630.759	30	41°33'17.5411"	-5°39'12.2906"	278706.03	4603837.40	718.697	1.200
36967	Calvario	41°37'15.64912"	5°37'35.70997" W	759.721		0.033	0.032	0.047	281177.280	4611031.871	30	41°37'19.8264"	-5°37'30.7148"	281286.83	4611238.47	704.390	1.200
36973	Albilleras	41°33'42.10991"	5°35'27.43072" W	840.023		0.027	0.032	0.054	283948.303	4604355.846	30	41°33'46.2926"	-5°35'22.4442"	284057.84	4604562.47	784.780	1.200
36998	Santa Justa	41°38'32.06841"	5°32'4.17773" W	837.851		0.029	0.030	0.054	288919.471	4613159.178	30	41°38'36.2388"	-5°31'59.1922"	289028.97	4613365.75	782.691	1.160
37003	Consolación@	41°33'48.48437"	5°31'10.96354" W	838.232		0.034	0.034	0.062	289895.075	4604376.550	30					783.130	1.200
37004	Consolación 97©	41°33'46.56361"	5°31'14.34506" W	837.714		0.036	0.031	0.062	289815.015	4604319.596	30	41°33'50.7446"	-5°31'09.3680"	289924.49	4604526.26	782.610	1.200
37017	Corona I	41°37'3.99008"	5°28'39.90602" W	861.739		0.028	0.031	0.053	293567.395	4610305.150	30	41°37'08.1616"	-5°28'34.9218"	293677.04	4610511.75	806.700	1.200
37021	Carrascal	41°31'10.57402"	5°26'11.94415" W	815.670		0.036	0.030	0.061	296684.145	4599307.347	30	41°31'14.7602"	-5°26'06.9795"	296793.60	4599514.14	760.815	1.200
37025	Membrillas	41°35'53.96028"	5°25'11.15807" W	801.444		0.028	0.031	0.056	298338.169	4608008.029	30	41°35'58.1337"	-5°25'06.1893"	298447.62	4608214.70	746.553	1.200
37030	Teso de la Villa	41°39'58.82777"	5°27'0.13504" W	791.272		0.032	0.034	0.056	296029.869	4615631.635	30	41°40'02.9876"	-5°26'55.1577"	296139.33	4615838.07	736.300	1.200
37038	Teso Redondo	41°38'18.19385"	5°23'9.06329" W	873.050		0.032	0.030	0.047	301287.942	4612377.804	30	41°38'22.3576"	-5°23'04.0987"	301397.30	4612584.36	818.226	1.200
37044	Raposera	41°34'3.05669"	5°22'19.56874" W		816.251				302216.665	4604477.156	30	41°34'07.2318"	-5°22'14.6093"	302326.06	4604683.85	760.313	1.200
37070	Alamo	41°30'52.1806"	5°15'54.37113" W	760.170		0.036	0.031	0.054	310984.312	4598350.499	30	41°30'56.3583"	-5°15'49.4291"	311093.64	4598557.24	705.775	1.200
37075	Teso de la Horca	41°35'32.27661"	5°16'14.88361" W	856.855		0.037	0.031	0.052	310736.033	4607001.672	30	41°35'36.4428"	-5°16'09.9371"	310845.31	4607208.30	802.380	1.200
37079	Tiedra	41°38'59.91355"	5°16'9.69473" W	900.311		0.034	0.029	0.053	311024.735	4613402.490	30	41°39'04.0724"	-5°16'04.7464"	311133.96	4613609.08	845.778	1.200
37083	Canteras	41°33'27.17701"	5°14'18.12664" W	859.572		0.033	0.030	0.048	313339.266	4603072.711	30	41°33'31.3469"	-5°14'13.1861"	313448.54	4603279.38	805.223	1.200
37116	Castro	41°36'40.86251"	5°8'49.82783" W	883.211		0.034	0.035	0.045	321093.168	4608853.129	30	41°36'45.0211"	-5°08'44.9006"	321202.25	4609059.75	829.047	1.200
37119	Almusinos	41°39'43.2075"	5°8'24.05413" W	889.178		0.033	0.034	0.052	321829.359	4614462.175	30	41°39'47.3587"	-5°08'19.1266"	321938.38	4614668.74	834.967	1.200
37122	Barbada	41°31'59.61005"	5°5'59.82031" W	793.079		0.031	0.043	0.045	324817.148	4600081.969	30	41°32'03.7737"	-5°05'54.8996"	324926.32	4600288.55	739.156	1.200
37132	Escalera	41°32'14.74325"	5°3'14.9751" W	889.939		0.030	0.034	0.038	328648.390	4600456.833	30	41°32'18.9039"	-5°03'10.0599"	328757.53	4600663.39	836.162	1.200
37146	Majuelos	41°36'23.23726"	5°2'54.05062" W		896.847				329315.150	4608109.227	30	41°36'27.3913"	-5°02'49.1381"	329424.12	4608315.82	841.776	1.200
37152	Carreastro	41°32'5.37427"	4°59'50.92639" W	887.781		0.031	0.030	0.041	333370.031	4600056.977	30	41°32'09.5345"	-4°59'46.0225"	333479.04	4600263.59	834.161	1.200
37153	Velilla I	41°33'27.29555"	5°1'1.5007" W	892.111		0.031	0.028	0.040	331793.599	4602621.538	30	41°33'31.4489"	-5°00'56.5897"	331902.69	4602827.99	838.412	1.200
37164	Senderillo	41°34'55.711"	4°57'42.81597" W	896.773		0.030	0.034	0.051	336458.161	4605242.318	30	41°34'59.8630"	-4°57'37.9151"	336567.10	4605448.88	843.161	1.200
37169	Zamarrón	41°39'1.45377"	4°58'42.21931" W	898.655		0.030	0.034	0.050	335256.467	4612852.794	30	41°39'05.6014"	-4°58'37.3159"	335365.32	4613059.42	844.857	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
37170	Depósito Montico	41°30'38.57988"	4°56'32.79082" W	769.545		0.034	0.035	0.043	337901.315	4597275.437	30	41°30'42.7432"	-4°56'27.8978"	338010.24	4597482.14	716.061	1.200
37176	Bascones	41°36'34.37725"	4°56'38.50272" W	900.951		0.030	0.029	0.052	338015.995	4608251.610	30	41°36'38.5266"	-4°56'33.6037"	338124.89	4608458.20	847.316	1.200
37183	Valdelamadre	41°33'13.26109"	4°54'19.52375" W	891.518		0.032	0.030	0.038	341095.926	4601977.168	30	41°33'17.4172"	-4°54'14.6343"	341204.78	4602183.84	838.082	1.200
37185	La Loba	41°35'38.32657"	4°53'41.90915" W	896.921		0.031	0.036	0.048	342065.552	4606431.970	30	41°35'42.4774"	-4°53'37.0201"	342174.36	4606638.62	843.432	1.200
37197	Ciguñuela	41°37'53.76601"	4°51'39.19781" W	901.886		0.032	0.031	0.054	344996.699	4610547.248	30	41°37'57.9119"	-4°51'34.3134"	345105.41	4610753.91	848.388	1.200
37205	Perdigueras	41°35'44.53843"	4°50'39.72785" W	894.952		0.031	0.031	0.042	346287.516	4606532.148	30	41°35'48.6883"	-4°50'34.8470"	346396.24	4606738.84	841.575	1.200
37211	Monte Blanco	41°31'27.04951"	4°47'27.67915" W	802.922		0.033	0.031	0.043	350568.967	4598497.307	30	41°31'31.2076"	-4°47'22.8089"	350677.69	4598704.09	749.774	1.200
37217	La Parva	41°37'43.60078"	4°48'1.22851" W	895.838		0.032	0.033	0.050	350033.638	4610126.652	30	41°37'47.7452"	-4°47'56.3547"	350142.25	4610333.34	842.483	1.200
37242	Cuesta del Horno	41°32'51.00257"	4°41'9.17933" W		803.629				359391.909	4600909.952	30	41°32'55.1523"	-4°41'04.3230"	359500.51	4601116.69	749.414	1.200
37245	Villar	41°35'2.16428"	4°42'39.3092" W	787.826		0.037	0.029	0.041	357383.911	4604996.134	30	41°35'06.3125"	-4°42'34.4497"	357492.47	4605202.91	734.731	1.200
37257	Aguila	41°37'38.18841"	4°40'34.82099" W	899.394		0.033	0.037	0.060	360359.989	4609751.475	30	41°37'42.3311"	-4°40'29.9661"	360468.45	4609958.27	846.283	1.200
37278	Canalizas	41°38'48.46067"	4°35'6.69367" W	914.935		0.035	0.033	0.069	367992.630	4611775.131	30	41°38'52.5980"	-4°35'01.8547"	368100.90	4611981.94	861.833	1.200
37283	Lagar	41°33'32.8862"	4°35'4.11558" W	915.697		0.032	0.036	0.045	367873.518	4602041.520	30	41°33'37.0339"	-4°34'59.2812"	367981.83	4602248.36	862.755	1.200
37300	Monte Arenas	41°30'17.91065"	4°30'40.3782" W	942.601		0.038	0.040	0.049	373877.557	4595918.933	30	41°30'22.0644"	-4°30'35.5491"	373986.01	4596125.88	889.842	1.200
37304	Lobo	41°34'4.58705"	4°31'1.48644" W	927.001		0.034	0.039	0.045	373510.966	4602918.245	30	41°34'08.7311"	-4°30'56.6583"	373619.27	4603125.09	874.104	1.200
37309	Páramo	41°39'29.91025"	4°30'32.74255" W	923.397		0.031	0.035	0.056	374352.234	4612939.722	30	41°39'34.0432"	-4°30'27.9131"	374460.43	4613146.53	870.341	1.200
37325	Pico Miranda	41°35'21.37844"	4°25'32.97201" W	922.020		0.032	0.035	0.041	381158.738	4605156.829	30	41°35'25.5150"	-4°25'28.1524"	381267.02	4605363.63	869.149	1.200
37328	Los Altillos	41°38'23.96558"	4°25'50.5677" W	930.771		0.031	0.033	0.044	380844.745	4610794.637	30	41°38'28.0966"	-4°25'45.7449"	380953.00	4611001.43	877.812	1.200
37333	Montecillo	41°33'7.27906"	4°23'37.14421" W	941.646		0.038	0.038	0.043	383773.747	4600977.377	30	41°33'11.4173"	-4°23'32.3290"	383882.06	4601184.15	888.863	1.200
37346	Tres Matas	41°36'41.51203"	4°21'38.38351" W		944.710				386629.154	4607540.482	30	41°36'45.6428"	-4°21'33.5671"	386737.47	4607747.26	890.626	1.200
37363	La Hoyada	41°33'7.07357"	4°17'19.58622" W	959.390		0.041	0.040	0.045	392520.279	4600835.207	30	41°33'11.2020"	-4°17'14.7681"	392628.90	4601041.80	906.613	1.200
37371	La Mesa	41°31'41.2751"	4°16'1.06668" W	955.253		0.042	0.044	0.050	394300.477	4598162.286	30	41°31'45.4039"	-4°15'56.2502"	394409.15	4598368.84	902.507	1.200
37386	La Encina	41°36'29.54498"	4°14'43.5899" W	944.317		0.048	0.039	0.059	396224.224	4607026.398	30	41°36'33.6629"	-4°14'38.7778"	396332.71	4607232.91	891.434	1.200
37403	Brujo	41°33'24.42579"	4°9'55.87405" W	960.512		0.037	0.045	0.047	402806.630	4601224.293	30	41°33'28.5457"	-4°09'51.0656"	402915.30	4601430.80	907.667	1.200
37423	La Pedrosa	41°33'11.52019"	4°5'5.9392" W	967.291		0.034	0.033	0.045	409517.793	4600738.779	30	41°33'15.6363"	-4°05'01.1382"	409626.48	4600945.25	914.390	1.200
37425	Peñafiel	41°35'49.04296"	4°6'51.99966" W	936.378		0.033	0.038	0.045	407123.546	4605628.029	30	41°35'53.1562"	-4°06'47.1963"	407232.15	4605834.52	883.466	0.000
37435	Torrueolo	41°35'17.51196"	4°3'54.45728" W	964.094		0.026	0.035	0.038	411221.650	4604603.714	30	41°35'21.6242"	-4°03'49.6581"	411330.29	4604810.21	911.163	1.200
37452	Cuchillejo	41°32'55.58057"	3°59'45.8424" W	985.213		0.025	0.024	0.035	416927.354	4600157.874	30	41°32'59.6927"	-3°59'41.0571"	417035.89	4600364.33	932.220	1.200
37456	Lotero	41°36'1.76997"	4°0'25.34113" W		975.141				416079.260	4605910.498	30	41°36'05.8787"	-4°00'20.5479"	416187.87	4606117.00	920.962	1.200
37459	La Vela	41°39'51.92045"	4°0'15.36851" W	969.635		0.035	0.022	0.047	416392.772	4613005.633	30	41°39'56.0291"	-4°00'10.5750"	416501.29	4613212.35	916.563	1.200
37461	Cotarro Nogal	41°31'20.27721"	3°58'59.77597" W	990.047		0.022	0.022	0.030	417961.132	4597206.548	30	41°31'24.3908"	-3°58'54.9915"	418069.73	4597412.97	937.008	1.200
37471	Cabeza Vieja	41°31'11.65211"	3°55'30.82782" W	993.919		0.026	0.027	0.045	422800.980	4596887.084	30	41°31'15.7653"	-3°55'26.0523"	422909.51	4597093.56	940.792	1.200
37472	Cerca Blanca	41°32'53.5814"	3°56'13.81236" W	994.458		0.021	0.026	0.034	421838.806	4600041.251	30	41°32'57.6905"	-3°56'09.0336"	421947.33	4600247.68	941.395	1.200
37475	Carrapajares©	41°35'25.98446"	3°56'7.47109" W	993.371		0.021	0.026	0.034	422036.635	4604739.697	30	41°35'30.0818"	-3°56'02.6911"	422145.12	4604945.91	940.331	1.200
37483	Caquera	41°33'40.35329"	3°54'2.96693" W	997.565		0.024	0.027	0.047	424885.181	4601451.418	30	41°33'44.4579"	-3°53'58.1968"	424993.57	4601657.80	944.476	1.200
37485	Torre de Corcos	41°35'13.09972"	3°54'11.88412" W	998.379		0.021	0.026	0.034	424708.562	4604313.831	30	41°35'17.1971"	-3°54'07.1126"	424816.93	4604520.07	945.307	1.200
37493	Redondillo	41°33'4.48877"	3°52'33.58582" W	1000.622		0.025	0.028	0.043	426944.262	4600324.079	30	41°33'08.5948"	-3°52'28.8197"	427052.63	4600530.50	947.490	1.200
37494	La Estrella	41°34'10.29063"	3°52'21.69367" W	1002.753		0.025	0.028	0.044	427240.264	4602350.582	30	41°34'14.4057"	-3°52'16.9232"	427348.71	4602557.35	949.637	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
37496	La Loba	41°36'23.58228"	3°51'57.21805" W	999.286		0.028	0.028	0.042	427848.348	4606455.530	30	41°36'27.6936"	-3°51'52.4475"	427956.75	4606662.31	946.173	1.200
37497	La Calera	41°36'56.50435"	3°52'28.71233" W	991.613		0.028	0.029	0.051	427129.663	4607478.189	30	41°37'00.6150"	-3°52'23.9408"	427238.06	4607684.97	938.507	1.200
37498	Cantaburras	41°38'45.49193"	3°53'3.33048" W	916.312		0.035	0.034	0.049	426362.955	4610847.512	30	41°38'49.5994"	-3°52'58.5562"	426471.34	4611054.28	863.194	1.200
37504	Picacho Nares	41°34'18.03228"	3°49'30.47387" W	1005.578		0.028	0.029	0.050	431207.927	4602550.343	30	41°34'22.1474"	-3°49'25.7117"	431316.29	4602757.18	952.403	1.200
37507	Pico de la Buitrera	41°37'51.52881"	3°49'31.64577" W	966.232		0.030	0.033	0.043	431243.772	4609134.747	30	41°37'55.6380"	-3°49'26.8822"	431352.07	4609341.60	913.067	1.200
37513	Campejón	41°32'58.55085"	3°48'34.40816" W	1007.088		0.026	0.028	0.039	432483.365	4600086.895	30	41°33'02.6553"	-3°48'29.6518"	432591.66	4600293.35	953.854	1.200
37520	Roza	41°30'55.47372"	3°46'26.43512" W	1058.614		0.021	0.021	0.029	435414.075	4596264.122	30	41°30'59.5860"	-3°46'21.6859"	435522.35	4596470.75	1005.201	1.200
37533	Mata Alta	41°33'51.69345"	3°44'3.75458" W	991.159		0.028	0.029	0.037	438767.440	4601669.738	30	41°33'55.7925"	-3°43'59.0185"	438875.42	4601876.17	937.830	1.200
37537	El Blanco	41°37'9.76991"	3°44'52.08018" W	975.361		0.031	0.033	0.044	437701.080	4607787.916	30	41°37'13.8836"	-3°44'47.3274"	437809.33	4607994.96	922.133	1.200
37541	Mojonera	41°31'33.51865"	3°42'22.98321" W	1063.323		0.026	0.031	0.038	441066.598	4597389.069	30	41°31'37.6281"	-3°42'18.2548"	441174.53	4597595.73	1009.807	1.200
37560	Cabezuelas	41°30'17.35327"	3°37'24.85655" W	1269.252		0.020	0.021	0.030	447958.747	4594987.045	30	41°30'21.4667"	-3°37'20.1446"	448066.53	4595193.87	1215.542	1.200
37564	Caramontejillo	41°34'44.53373"	3°38'29.40188" W	992.952		0.028	0.032	0.038	446523.603	4603237.602	30	41°34'48.6308"	-3°38'24.6878"	446631.27	4603444.14	939.492	1.200
37573	Peña Portillo	41°33'19.36875"	3°36'58.89007" W	1049.609		0.030	0.029	0.040	448600.753	4600595.910	30	41°33'23.4719"	-3°36'54.1814"	448708.39	4600802.59	996.045	1.200
37576	El Tejero	41°36'28.71735"	3°36'18.31214" W	981.580		0.033	0.028	0.042	449581.651	4606428.642	30	41°36'32.8463"	-3°36'13.5772"	449689.84	4606636.30	928.145	1.200
37589	Casa	41°39'41.0514"	3°33'8.79951" W		969.778				454006.050	4612330.715	30	41°39'45.1880"	-3°33'04.0697"	454114.16	4612538.86	915.167	1.200
37592	Cabezas	41°31'58.85462"	3°32'39.28338" W	1090.284		0.031	0.033	0.048	454598.766	4598072.526	30	41°32'02.9628"	-3°32'34.5884"	454706.29	4598279.38	1036.606	1.200
37595	Cuerno Blanco	41°35'47.28945"	3°33'2.16979" W	1072.533		0.028	0.029	0.039	454113.349	4605120.628	30	41°35'51.3853"	-3°32'57.4740"	454220.77	4605327.30	1019.018	1.200
37605	Viñas	41°35'27.73462"	3°29'38.34903" W	1088.156		0.028	0.027	0.043	458828.304	4604489.015	30	41°35'31.8810"	-3°29'33.7035"	458934.71	4604697.31	1034.590	1.200
37607	Cerrejón	41°36'58.8176"	3°29'48.26972" W	1007.143		0.042	0.029	0.045	458614.793	4607299.273	30	41°37'02.9562"	-3°29'43.5365"	458723.18	4607507.39	953.626	1.200
37609	Las Casqueras	41°39'46.6184"	3°29'34.81781" W	993.730		0.025	0.028	0.045	458955.693	4612472.387	30	41°39'50.7604"	-3°29'30.0909"	459063.87	4612680.77	940.261	1.200
37611	Cruz	41°30'56.37226"	3°28'8.38594" W	1101.093		0.029	0.030	0.052	460865.663	4596108.834	30	41°31'00.4869"	-3°28'03.7084"	460972.99	4596315.92	1047.370	1.200
37620	Páramo	41°30'13.4446"	3°25'49.75444" W	1107.806		0.025	0.028	0.062	464072.356	4594768.277	30	41°30'17.5638"	-3°25'45.0856"	464179.59	4594975.52	1054.063	1.200
37625	Cojo	41°35'50.03721"	3°26'37.66998" W	1035.267		0.027	0.034	0.046	463014.867	4605154.086	30	41°35'54.1867"	-3°26'33.0061"	463121.81	4605362.55	981.688	1.200
37633	Cercas	41°33'18.10866"	3°24'58.71618" W	1094.604		0.032	0.027	0.046	465283.003	4600457.322	30	41°33'22.2494"	-3°24'54.0482"	465390.17	4600665.41	1040.936	1.200
37635	Moro	41°35'16.82828"	3°23'58.79565" W	1002.341		0.029	0.028	0.044	466687.981	4604111.975	30	41°35'20.9761"	-3°23'54.1226"	466795.25	4604320.42	948.730	1.200
37638	Castildediez	41°38'3.72312"	3°23'35.39714" W	1079.450		0.030	0.028	0.039	467253.175	4609256.414	30	41°38'07.8789"	-3°23'30.7203"	467360.47	4609465.26	1025.904	1.200
37652	Muela	41°32'42.42233"	3°21'3.08779" W	1101.152		0.026	0.026	0.039	470736.754	4599332.551	30	41°32'46.5645"	-3°20'58.4097"	470844.32	4599540.73	1047.458	1.200
37656	Atalaya Dos	41°36'15.19016"	3°19'36.41235" W	1037.370		0.027	0.027	0.037	472769.689	4605886.248	30	41°36'19.3396"	-3°19'31.7264"	472877.40	4606094.88	983.766	1.200
37658	Chozo	41°38'50.78997"	3°20'12.26803" W	1051.193		0.029	0.028	0.044	471958.474	4610688.043	30	41°38'54.9446"	-3°20'07.5811"	472066.11	4610896.97	997.630	1.200
37661	Peñas Rodadas	41°31'13.73452"	3°17'15.55767" W	1107.871		0.026	0.024	0.035	475999.078	4596578.038	30	41°31'17.8800"	-3°17'10.8739"	476106.97	4596786.32	1054.141	1.200
37668	Torquillas	41°37'56.86013"	3°17'41.65373" W	1057.573		0.027	0.028	0.041	475436.718	4609012.114	30	41°38'01.0112"	-3°17'36.9628"	475544.57	4609220.93	1003.981	1.200
37679	Ribamayor	41°39'12.14785"	3°15'53.52221" W	1013.680		0.032	0.029	0.051	477945.671	4611325.828	30	41°39'16.2984"	-3°15'48.8272"	478053.65	4611534.73	960.076	1.200
37682	Turronero	41°32'54.04125"	3°15'3.25342" W	1033.582		0.026	0.024	0.033	479074.453	4599661.832	30	41°32'58.1873"	-3°14'58.5623"	479182.55	4599870.27	979.897	1.200
37686	Cuestablanca	41°36'24.81994"	3°14'55.61935" W	1023.581		0.026	0.026	0.036	479270.041	4606161.547	30	41°36'28.9667"	-3°14'50.9258"	479378.10	4606370.20	969.958	1.200
37701	Aguilar	41°31'32.72335"	3°10'44.48881" W	1020.572		0.028	0.026	0.033	485064.024	4597139.162	30	41°31'36.8650"	-3°10'39.7953"	485172.38	4597347.48	966.863	1.200
37704	Atalaya	41°34'36.33955"	3°10'9.54675" W		1043.980				485884.903	4602800.060	30	41°34'40.4815"	-3°10'04.8520"	485993.23	4603008.57	989.120	1.210
37707	Torrejón	41°37'23.71553"	3°10'55.87441" W	1056.231		0.029	0.026	0.037	484823.004	4607963.987	30	41°37'27.8584"	-3°10'51.1756"	484931.32	4608172.66	1002.597	1.200
37722	Macrosillo	41°32'2.85183"	3°5'58.18939" W	982.667		0.031	0.033	0.037	491700.061	4598057.597	30	41°32'06.9913"	-3°05'53.5007"	491808.48	4598265.97	928.998	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
37727	Muela	41°37'54.52984"	3°6'32.47337" W	1098.189		0.031	0.035	0.041	490919.331	4608903.992	30	41°37'58.6666"	-3°06'27.7710"	491027.88	4609112.60	1044.541	1.200
37734	Lomero	41°34'26.29636"	3°4'2.19903" W	1082.799		0.034	0.036	0.038	494391.227	4602478.682	30	41°34'30.4331"	-3°03'57.5072"	494499.73	4602687.15	1029.183	1.200
37746	Alto de la Bandera	41°36'54.85905"	3°1'33.34787" W	1081.199		0.041	0.039	0.047	497839.654	4607058.371	30	41°36'58.9901"	-3°01'28.6545"	497948.22	4607266.85	1027.591	1.200
37765	Portillejo	41°35'8.82086"	2°58'47.353" W	1086.692		0.035	0.042	0.043	501682.031	4603788.110	30	41°35'12.9506"	-2°58'42.6668"	501790.58	4603996.51	1033.151	1.200
37775	Carrascal	41°35'20.22979"	2°55'20.90671" W	1105.155		0.033	0.034	0.046	506461.666	4604142.657	30	41°35'24.3551"	-2°55'16.2249"	506570.24	4604351.00	1051.665	1.200
37779	Redondo	41°39'45.19857"	2°55'39.30665" W	1114.638		0.027	0.040	0.044	506028.804	4612313.748	30	41°39'49.3151"	-2°55'34.6164"	506137.44	4612522.06	1061.072	1.200
37792	Carralbao	41°32'48.67747"	2°52'44.97791" W	1060.255		0.039	0.028	0.045	510078.325	4599473.079	30	41°32'52.8040"	-2°52'40.3025"	510186.93	4599681.37	1006.810	1.200
37794	Lotero	41°34'37.27887"	2°51'17.80129" W	1085.632		0.036	0.033	0.047	512092.355	4602825.345	30	41°34'41.4007"	-2°51'13.1254"	512200.97	4603033.63	1032.218	1.200
37809	Carriles	41°39'16.66604"	2°51'14.50268" W		1105.917				512154.161	4611441.576	30	41°39'20.7752"	-2°51'09.8236"	512262.73	4611649.73	1051.238	1.200
37811	Andaluz	41°31'25.0417"	2°48'7.74288" W	1080.604		0.030	0.030	0.037	516507.044	4596905.693	30	41°31'29.1677"	-2°48'03.0777"	516615.63	4597113.99	1027.221	1.200
37827	Muela	41°37'44.19323"	2°47'4.56091" W	1123.933		0.029	0.034	0.040	517942.159	4608601.883	30	41°37'48.3018"	-2°46'59.8910"	518050.72	4608810.02	1070.570	1.200
37841	Morrón	41°31'11.5619"	2°42'42.01318" W	1079.461		0.036	0.033	0.041	524057.445	4596511.225	30	41°31'15.6845"	-2°42'37.3586"	524166.00	4596719.52	1026.217	1.200
37854	Valdemocho	41°34'48.16876"	2°39'58.13844" W	1111.791		0.044	0.036	0.047	527829.763	4603204.831	30	41°34'52.2821"	-2°39'53.4878"	527938.23	4603413.10	1058.644	1.200
37868	Torrubio	41°38'37.66467"	2°38'3.23227" W	1134.582		0.029	0.036	0.038	530460.477	4610293.113	30	41°38'41.7672"	-2°37'58.5810"	530568.93	4610501.30	1081.397	1.200
37882	Manzanillos	41°32'47.71944"	2°34'44.16749" W	1140.378		0.037	0.030	0.048	535118.057	4599522.070	30	41°32'51.8348"	-2°34'39.5256"	535226.58	4599730.40	1087.415	1.200
37886	Hoyopuerco	41°36'20.8702"	2°33'56.34375" W		1195.840				536192.947	4606100.948	30	41°36'24.9788"	-2°33'51.7003"	536301.44	4606309.28	1141.635	1.200
37890	Realengo	41°39'56.39116"	2°33'23.60235" W	1152.794		0.035	0.032	0.041	536916.615	4612751.361	30	41°40'00.4904"	-2°33'18.9565"	537025.09	4612959.61	1099.730	1.200
37913	Pelado	41°33'30.09571"	2°28'2.55303" W	1131.485		0.025	0.029	0.033	544414.433	4600880.275	30	41°33'34.2078"	-2°27'57.9240"	544522.90	4601088.68	1078.729	1.200
37919	Exconjuro	41°39'5.88961"	2°28'58.39977" W	1209.363		0.033	0.033	0.040	543058.773	4611228.086	30	41°39'09.9905"	-2°28'53.7648"	543167.19	4611436.44	1156.457	1.200
37927	San Blas	41°37'38.98808"	2°25'22.60068" W	1123.842		0.034	0.026	0.036	548068.155	4608579.754	30	41°37'43.0916"	-2°25'17.9745"	548176.55	4608788.18	1071.081	1.200
37930	Bermejo	41°30'35.92565"	2°24'26.56268" W	1197.179		0.028	0.029	0.033	549454.345	4595541.629	30	41°30'40.0419"	-2°24'21.9422"	549562.84	4595750.08	1144.496	1.200
37934	Torrealba	41°34'31.98329"	2°24'34.44268" W		1131.654				549221.929	4602820.181	30	41°34'36.0922"	-2°24'29.8210"	549330.34	4603028.62	1077.770	1.200
37940	San Cristóbal	41°30'48.59798"	2°21'18.14069" W	1222.664		0.027	0.027	0.039	553819.185	4595963.695	30	41°30'52.7129"	-2°21'13.5254"	553927.67	4596172.18	1170.030	1.200
37956	Torrejón	41°36'14.95692"	2°20'11.31733" W	1051.970		0.027	0.032	0.035	555290.791	4606040.074	30	41°36'19.0618"	-2°20'06.7007"	555399.20	4606248.57	999.350	1.200
37963	Jarandón	41°33'0.99326"	2°17'28.54395" W	1171.427		0.029	0.030	0.036	559107.631	4600088.320	30	41°33'05.1031"	-2°17'23.9339"	559216.09	4600296.85	1118.859	1.200
37969	Coto	41°39'3.12288"	2°18'40.11622" W	1093.974		0.033	0.031	0.037	557360.411	4611242.790	30	41°39'07.2224"	-2°18'35.5001"	557468.79	4611451.31	1041.355	1.200
37971	Mojón Alto	41°30'58.04369"	2°16'11.139" W	1189.938		0.034	0.028	0.035	560932.868	4596311.597	30	41°31'02.1569"	-2°16'06.5325"	561041.35	4596520.14	1137.406	1.200
37973	Cascante	41°33'39.48119"	2°15'4.85745" W	1170.438		0.029	0.031	0.033	562426.041	4601303.341	30	41°33'43.5893"	-2°15'00.2510"	562534.49	4601511.90	1117.914	1.200
37976	Cuesta Redonda	41°36'50.17519"	2°16'52.9379" W	1065.142		0.029	0.034	0.037	559873.657	4607162.966	30	41°36'54.2782"	-2°16'48.3264"	559982.06	4607371.51	1012.582	1.200
37989	Moncayuelo	41°39'7.0032"	2°14'17.09823" W	1123.763		0.031	0.034	0.043	563443.074	4611413.649	30	41°39'11.1011"	-2°14'12.4899"	563551.45	4611622.21	1071.231	1.200
37996	Atalaya	41°36'45.57469"	2°12'1.80647" W	1193.522		0.031	0.035	0.040	566612.820	4607080.373	30	41°36'49.6765"	-2°11'57.2039"	566721.21	4607288.98	1141.039	1.200
38002	Sierrecilla	41°32'53.53293"	2°11'14.98438" W	1163.976		0.030	0.034	0.036	567763.831	4599934.453	30	41°32'57.6415"	-2°11'10.3852"	567872.28	4600143.07	1111.543	1.200
38019	Santa Bárbara	41°39'36.97601"	2°7'51.4246" W	1281.333		0.031	0.029	0.044	572354.428	4612422.396	30	41°39'41.0712"	-2°07'46.8274"	572462.78	4612631.04	1228.872	1.200
38023	Montecillo	41°32'58.87481"	2°5'13.22042" W	1303.586		0.032	0.028	0.034	576143.156	4600182.903	30	41°33'02.9811"	-2°05'08.6326"	576251.58	4600391.58	1251.279	1.200
38030	Alto Cruz	41°30'29.47291"	2°3'10.56943" W	1366.218		0.030	0.026	0.031	579035.078	4595606.043	30	41°30'33.5829"	-2°03'05.9869"	579143.53	4595814.73	1314.008	1.200
38036	Costanazo	41°36'23.17438"	2°4'44.08193" W	1349.415		0.025	0.029	0.034	576750.976	4606490.578	30	41°36'27.2741"	-2°04'39.4923"	576859.36	4606699.25	1297.050	1.200
38055	La Dehesa	41°35'9.46176"	2°1'1.94741" W		1134.891				581918.499	4604274.030	30	41°35'13.5620"	-2°00'57.3657"	582026.88	4604482.72	1081.434	1.200
38056	Vigornia	41°36'36.14626"	1°59'26.65392" W	1347.148		0.027	0.025	0.032	584093.643	4606972.821	30	41°36'40.2432"	-1°59'22.0732"	584202.03	4607181.53	1294.907	1.200



Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
38062	Enebrales	41°32'34.37874"	1°58'8.11366" W	1191.455		0.032	0.029	0.034	586000.529	4599538.285	30	41°32'38.4808"	-1°58'03.5387"	586108.94	4599746.95	1139.330	1.200	
38080	Santos	41°30'8.76783"	1°54'45.91034" W	1201.179		0.031	0.032	0.037	590741.932	4595105.165	30	41°30'12.8723"	-1°54'41.3445"	590850.33	4595313.84	1149.227	1.200	
38081	Pedriza	41°31'48.87593"	1°53'29.61526" W	1111.167		0.034	0.034	0.038	592471.145	4598214.905	30	41°31'52.9743"	-1°53'25.0500"	592579.54	4598423.51	1059.232	1.200	
38095	Cucuta	41°35'23.25617"	1°52'59.92182" W	1353.756		0.038	0.033	0.041	593073.762	4604835.186	30	41°35'27.3504"	-1°52'55.3505"	593182.21	4605043.88	1301.754	1.200	
38098	Alto del Gallugar	41°38'27.53984"	1°53'2.16164" W	1379.187		0.037	0.035	0.049	592948.373	4610517.819	30	41°38'31.6296"	-1°52'57.5871"	593056.81	4610726.54	1327.091	1.200	
38100	Montemayor	41°30'32.01624"	1°49'48.61902" W	1033.873		0.032	0.035	0.040	597624.569	4595912.104	30	41°30'36.1178"	-1°49'44.0635"	597732.91	4596120.82	982.130	1.200	
38103	Torrelamasas	41°33'7.4206"	1°49'5.47336" W	1228.307		0.035	0.032	0.042	598559.200	4600718.322	30	41°33'11.5175"	-1°49'00.9144"	598667.58	4600927.05	1176.520	1.200	
38117	Cabezarredonda	41°37'52.09736"	1°47'11.89768" W	1391.519		0.032	0.037	0.046	601066.873	4609534.232	30	41°37'56.1869"	-1°47'07.3337"	601175.31	4609743.04	1339.670	1.200	
38132	Ermita	41°32'20.46603"	1°44'33.75455" W	1469.771		0.032	0.036	0.040	604874.961	4599359.137	30	41°32'24.5631"	-1°44'29.2045"	604983.34	4599567.92	1418.187	1.200	
38137	Marojal	41°37'4.61836"	1°44'26.82505" W	1249.696		0.032	0.031	0.042	604907.689	4608124.727	30	41°37'08.7086"	-1°44'22.2686"	605016.08	4608333.57	1198.012	1.200	
38150	Cabrera	41°30'45.68957"	1°40'36.47652" W	1479.601		0.030	0.032	0.039	610417.666	4596518.364	30	41°30'49.7883"	-1°40'31.9340"	610526.06	4596727.19	1428.231	1.200	
38158	Cogorro	41°38'23.00499"	1°40'56.49073" W	1184.838		0.030	0.030	0.038	609738.452	4610614.909	30	41°38'27.0911"	-1°40'51.9392"	609846.83	4610823.77	1133.313	1.200	
38165	La Escuadra	41°35'12.37349"	1°38'38.77588" W		934.948				613016.891	4604785.175	30	41°35'16.4633"	-1°38'34.2312"	613125.29	4604994.02	882.423	1.200	
38169	Recuenco	41°39'4.3499"	1°37'48.8045" W	892.510		0.033	0.027	0.045	614060.304	4611957.680	30	41°39'08.4331"	-1°37'44.2579"	614168.68	4612166.55	841.164	1.200	
38172	La Lezna	41°32'42.71529"	1°35'48.75672" W	1000.597		0.028	0.025	0.036	617028.512	4600232.620	30	41°32'46.8088"	-1°35'44.2197"	617136.92	4600441.50	949.460	1.200	
38177	Blanca	41°37'11.76882"	1°36'26.3787" W	837.444		0.027	0.024	0.035	616022.968	4608516.178	30	41°37'15.8545"	-1°36'21.8360"	616131.36	4608725.05	786.200	1.200	
38180	La Camamila	41°30'13.46395"	1°33'56.47306" W	818.834		0.028	0.026	0.037	619706.399	4595672.443	30	41°30'17.5615"	-1°33'51.9410"	619814.83	4595881.34	767.807	1.200	
38205	Valdespin	41°35'15.54731"	1°31'7.54802" W	802.685		0.031	0.031	0.046	623462.935	4605054.787	30	41°35'19.6344"	-1°31'03.0176"	623571.30	4605263.70	751.747	1.200	
38207	Buitrera	41°37'18.20968"	1°30'12.12655" W	1044.698		0.033	0.030	0.048	624680.523	4608859.893	30	41°37'22.2923"	-1°30'07.5971"	624788.85	4609068.80	993.805	1.200	
38212	Ancho	41°32'53.1229"	1°28'28.68291" W	858.166		0.033	0.030	0.043	627218.870	4600726.443	30	41°32'57.2133"	-1°28'24.1589"	627327.26	4600935.39	807.376	1.200	
38215	Monegre	41°35'28.90147"	1°27'56.6806" W	978.639		0.032	0.031	0.045	627874.916	4605543.845	30	41°35'32.9869"	-1°27'52.1565"	627983.25	4605752.79	927.874	1.200	
38219	Pedroso Bajo	41°39'51.77966"	1°27'59.68797" W	819.481		0.033	0.032	0.054	627661.116	4613649.945	30	41°39'55.8562"	-1°27'55.1614"	627769.39	4613858.86	768.784	1.200	
38228	Ventolero	41°38'23.48298"	1°25'13.63542" W	620.784		0.033	0.036	0.048	631551.219	4610996.166	30	41°38'27.5616"	-1°25'09.1149"	631659.50	4611205.12	570.246	1.200	
38243	Puyalón	41°33'54.06472"	1°22'23.35192" W	491.673		0.034	0.032	0.043	635647.454	4602760.381	30	41°33'58.1513"	-1°22'18.8384"	635755.81	4602969.39	441.207	1.200	
38251	Depósito	41°31'37.60673"	1°20'22.58557" W	443.709		0.033	0.030	0.040	638525.559	4598605.203	30	41°31'41.6964"	-1°20'18.0764"	638633.96	4598814.22	393.278	1.200	
38268	Chiló	41°38'49.29867"	1°18'47.14064" W	488.394		0.029	0.030	0.046	640477.300	4611961.751	30	41°38'53.3745"	-1°18'42.6332"	640585.52	4612170.77	438.220	1.200	
38273	Cuesta Roya	41°33'34.57284"	1°15'24.28357" W	471.629		0.032	0.033	0.044	645366.102	4602348.690	30	41°33'38.6568"	-1°15'19.7852"	645474.39	4602557.74	421.412	1.200	
38288	Montolar	41°38'29.10714"	1°13'46.52078" W		554.160				647444.281	4611478.492	30	41°38'33.1826"	-1°13'42.0258"	647552.42	4611687.59	502.903	1.200	
38306	Ambrolla	41°36'32.43118"	1°9'52.85716" W	595.729		0.028	0.027	0.037	652926.671	4607993.126	30	41°36'36.5069"	-1°09'48.3670"	653034.91	4608202.20	545.664	1.200	
38308	Pinar	41°38'8.18865"	1°9'7.36347" W	574.765		0.028	0.026	0.037	653916.406	4610968.887	30	41°38'12.2617"	-1°09'02.8736"	654024.62	4611177.99	524.758	1.200	
38312	El Castellano	41°32'44.1916"	1°7'10.0224" W	678.456		0.035	0.041	0.093	656849.128	4601035.158	30	41°32'48.2726"	-1°07'05.5370"	656957.47	4601244.24	628.315	1.200	
38313	Aguila	41°33'27.01776"	1°8'57.92777" W	676.476		0.035	0.028	0.044	654320.727	4602301.948	30	41°33'31.0984"	-1°08'53.4398"	654429.03	4602511.02	626.331	1.200	
38316	Opiñen	41°36'47.38934"	1°7'24.31405" W	611.865		0.028	0.038	0.040	656354.907	4608528.437	30	41°36'51.4638"	-1°07'19.8273"	656463.15	4608737.54	561.833	1.200	
38320	Valdejimeno	41°30'39.01841"	1°6'33.58866" W	669.270		0.033	0.033	0.046	657777.763	4597193.140	30	41°30'43.1028"	-1°06'29.1057"	657886.13	4597402.23	619.073	1.200	
38331	Pino	41°31'37.67138"	1°4'9.21537" W	657.800		0.030	0.033	0.044	661084.177	4599076.050	30	41°31'41.7532"	-1°04'04.7356"	661192.53	4599285.16	607.664	1.200	
38345	Lobaco	41°35'19.89065"	1°2'28.14623" W	647.227		0.026	0.036	0.037	663271.065	4605982.283	30	41°35'23.9653"	-1°02'23.6672"	663379.37	4606191.41	597.199	1.200	
38347	Collado Ladrones	41°37'10.07123"	1°2'3.91311" W	422.764		0.037	0.063	0.063	663754.725	4609393.166	30	41°37'14.1421"	-1°01'59.4335"	663863.01	4609602.29	372.789	1.200	
38361	Salinas	41°31'39.65086"	0°57'26.31083" W	664.216		0.034	0.032	0.061	670420.504	4599351.849	30	41°31'43.7301"	-0°57'21.8415"	670528.88	4599561.02	614.105	1.200	



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
38365	Cabezo Fita	41°35'10.8342"	0°58'37.86985" W	450.930		0.029	0.026	0.033	668609.449	4605825.993	30	41°35'14.9079"	-0°58'33.3964"	668717.78	4606035.17	400.933	1.200
38366	Cabezo Casellas	41°36'37.6204"	0°57'15.00898" W		423.256				670464.617	4608547.849	30	41°36'41.6909"	-0°57'10.5372"	670572.92	4608757.03	372.117	1.200
38381	Armijo	41°31'3.3952"	0°53'47.14804" W	702.338		0.034	0.042	0.054	675527.067	4598355.577	30	41°31'07.4743"	-0°53'42.6858"	675635.44	4598564.79	652.210	1.200
38384	Zorras@	41°34'42.7723"	0°53'33.03438" W	451.697		0.030	0.042	0.040	675689.082	4605129.459	30	41°34'46.8458"	-0°53'28.5690"	675797.44	4605338.71	401.724	1.200
38388	Zaragoza Cazar	41°38'48.16091"	0°53'5.46031" W	319.442		0.031	0.035	0.066	676142.015	4612713.303	30	41°38'52.2264"	-0°53'00.9921"	676250.34	4612922.54	269.584	1.200
38400	Puig Aguila	41°30'41.25434"	0°49'5.13559" W	512.046		0.035	0.034	0.037	682081.308	4597834.842	30	41°30'45.3339"	-0°49'00.6811"	682189.70	4598044.14	461.964	1.200
38405	Pilonas	41°35'36.89625"	0°50'3.09205" W	308.332		0.034	0.035	0.042	680509.027	4606919.117	30	41°35'40.9685"	-0°49'58.6322"	680617.37	4607128.45	258.421	1.200
38413	Varillo de Belchite	41°33'44.10477"	0°48'43.82884" W	371.630		0.037	0.034	0.041	682432.382	4603486.733	30	41°33'48.1812"	-0°48'39.3729"	682540.73	4603696.12	321.667	1.200
38419	Laboral	41°39'12.10537"	0°47'31.50555" W	296.956		0.032	0.037	0.045	683848.687	4613645.577	30	41°39'16.1729"	-0°47'27.0479"	683956.97	4613855.02	247.082	0.000
38431	Pedregosa	41°31'45.52786"	0°44'11.65794" W	435.968		0.030	0.031	0.036	688832.818	4599992.158	30	41°31'49.6063"	-0°44'07.2086"	688941.25	4600201.59	385.996	1.200
38439	Frances	41°39'13.97526"	0°44'34.01294" W	360.250		0.029	0.030	0.034	687952.829	4613809.629	30	41°39'18.0435"	-0°44'29.5599"	688061.12	4614019.15	310.333	1.180
38440	Campillo	41°30'10.84238"	0°41'12.85483" W	411.272		0.029	0.035	0.037	693054.930	4597181.670	30	41°30'14.9244"	-0°41'08.4124"	693163.36	4597391.18	361.304	1.200
38446	Balsa	41°36'18.18944"	0°42'42.20195" W	232.134		0.031	0.032	0.038	690683.081	4608456.215	30	41°36'22.2624"	-0°42'37.7533"	690791.43	4608665.76	182.216	1.200
38455	Cuarta Posicion	41°35'11.23084"	0°39'16.05167" W	352.972		0.023	0.035	0.034	695511.383	4606519.263	30	41°35'15.3061"	-0°39'11.6094"	695619.75	4606728.89	303.044	1.200
38458	Primoral	41°38'28.72425"	0°40'40.02715" W	422.972		0.027	0.029	0.031	693402.841	4612557.811	30	41°38'32.7938"	-0°40'35.5817"	693511.13	4612767.41	373.007	1.200
38461	Campos	41°31'29.83578"	0°37'14.44128" W	220.268		0.035	0.035	0.040	698515.554	4599768.065	30	41°31'33.9174"	-0°37'10.0042"	698623.98	4599977.72	170.358	1.200
38475	La Puntaza	41°35'34.30954"	0°36'7.48331" W		427.687				699858.017	4607351.104	30	41°35'38.3848"	-0°36'03.0456"	699966.39	4607560.82	376.542	1.200
38478	Suelta Baja	41°38'17.8681"	0°35'38.67575" W	426.661		0.030	0.026	0.034	700384.246	4612414.236	30	41°38'21.9376"	-0°35'34.2391"	700492.54	4612623.93	376.654	1.200
38480	Corona	41°30'26.1285"	0°34'32.74246" W	228.372		0.032	0.032	0.036	702318.499	4597907.409	30	41°30'30.2123"	-0°34'28.3106"	702426.94	4598117.13	178.477	1.200
38484	Monte Viejo	41°34'5.76486"	0°34'36.93881" W	395.084		0.032	0.025	0.029	702031.128	4604678.756	30	41°34'09.8434"	-0°34'32.5044"	702139.52	4604888.52	345.161	1.200
38497	Balsa Collada	41°37'11.34398"	0°32'48.94679" W	394.459		0.029	0.029	0.032	704369.688	4610473.157	30	41°37'15.4156"	-0°32'44.5161"	704477.98	4610682.91	344.468	1.180
38499	Partasona	41°39'37.10183"	0°32'17.28583" W	468.077		0.037	0.033	0.039	704974.018	4614989.623	30	41°39'41.1684"	-0°32'12.8561"	705082.24	4615199.37	418.021	1.200
38502	Maria Hernandez	41°31'56.18852"	0°29'47.43174" W	345.956		0.031	0.035	0.035	708852.684	4600873.700	30	41°32'00.2711"	-0°29'43.0096"	708961.04	4601083.56	296.054	1.200
38514	Poyos	41°34'44.58341"	0°28'29.20956" W	428.083		0.032	0.034	0.037	710513.565	4606120.217	30	41°34'48.6600"	-0°28'24.7888"	710621.87	4606330.08	378.126	1.200
38523	Las Perdigueras	41°33'7.26829"	0°26'3.66056" W	380.664		0.031	0.033	0.035	713973.516	4603218.197	30	41°33'11.3476"	-0°25'59.2446"	714081.85	4603428.10	330.720	1.200
38530	Marcantonio	41°30'5.72568"	0°24'50.8502" W	386.481		0.032	0.031	0.038	715828.066	4597669.278	30	41°30'09.8105"	-0°24'46.4366"	715936.47	4597879.21	336.583	1.200
38532	Sardillas	41°31'57.8093"	0°23'42.59274" W	394.203		0.033	0.032	0.038	717306.468	4601173.773	30	41°32'01.8903"	-0°23'38.1812"	717414.82	4601383.72	344.259	1.200
38538	Santa Cruz	41°38'13.63112"	0°25'1.39003" W	498.670		0.031	0.036	0.038	715133.245	4612710.350	30	41°38'17.7000"	-0°24'56.9747"	715241.46	4612920.24	448.613	1.200
38544	Fronton	41°34'7.18262"	0°22'52.43335" W	432.956		0.034	0.031	0.036	718347.878	4605199.174	30	41°34'11.2593"	-0°22'48.0231"	718456.17	4605409.12	382.956	1.200
38549	Chanzon	41°39'37.35873"	0°22'37.60872" W	745.785		0.032	0.031	0.041	718381.433	4615393.270	30	41°39'41.4246"	-0°22'33.1973"	718489.62	4615603.19	695.687	1.200
38557	Miramon	41°37'24.0583"	0°19'44.36891" W		673.639				722515.872	4611404.969	30	41°37'28.1281"	-0°19'39.9635"	722624.09	4611614.95	622.347	1.200
38559	Plana de la Cruz	41°38'59.4209"	0°19'5.00009" W	691.494		0.029	0.019	0.036	723335.446	4614374.567	30	41°39'03.4870"	-0°19'00.5955"	723443.63	4614584.54	641.390	1.200
38560	Varelo de los Car	41°30'11.18876"	0°18'58.42716" W	386.974		0.035	0.037	0.041	723994.311	4598086.956	30	41°30'15.2725"	-0°18'54.0266"	724102.64	4598296.98	337.024	1.200
38562	Las Banderolas	41°32'3.51872"	0°18'41.17207" W	411.056		0.034	0.036	0.039	724286.546	4601563.980	30	41°32'07.5983"	-0°18'36.7712"	724394.85	4601773.99	361.061	1.200
38579	Peña	41°39'26.64756"	0°15'7.22955" W	668.710		0.028	0.034	0.042	728809.158	4615387.684	30	41°39'30.7118"	-0°15'02.8328"	728917.30	4615597.70	618.639	1.200
38580	Valdebarrancos	41°30'42.22999"	0°14'58.72941" W	426.593		0.032	0.039	0.042	729521.512	4599219.142	30	41°30'46.3115"	-0°14'54.3388"	729629.76	4599429.21	376.610	1.200
38590	Alero	41°30'29.2967"	0°12'18.41256" W	432.592		0.031	0.038	0.040	733251.086	4598939.535	30	41°30'33.3773"	-0°12'14.0279"	733359.31	4599149.61	382.632	1.200
38593	Santa Quiteria	41°33'33.9474"	0°12'41.43185" W	639.639		0.034	0.035	0.036	732533.461	4604617.525	30	41°33'38.0222"	-0°12'37.0436"	732641.67	4604827.59	589.616	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
38597	Santa Ana	41°37'25.12699"	0°12'49.64832" W	592.790		0.034	0.036	0.042	732112.762	4611741.772	30	41°37'29.1945"	-0°12'45.2571"	732220.92	4611951.82	542.737	1.200
38609	Burarroyo	41°39'23.01521"	0°10'47.06273" W	561.511		0.034	0.035	0.046	734830.771	4615470.170	30	41°39'27.0782"	-0°10'42.6742"	734938.90	4615680.23	511.515	1.200
38611	Pinet	41°31'21.96831"	0°8'8.08038" W	428.630		0.032	0.032	0.038	739001.079	4600754.226	30	41°31'26.0449"	-0°08'03.7029"	739109.28	4600964.32	378.715	1.200
38613	Valf	41°33'44.38041"	0°7'41.32648" W	444.339		0.035	0.034	0.039	739475.090	4605167.325	30	41°33'48.4526"	-0°07'36.9474"	739583.28	4605377.42	394.389	1.200
38615	Sarda	41°35'39.64876"	0°8'37.98574" W	455.193		0.035	0.036	0.042	738044.844	4608679.065	30	41°35'43.7181"	-0°08'33.6035"	738153.01	4608889.16	405.207	1.200
38631	Pudiar	41°31'15.84964"	0°4'39.53356" W	406.834		0.031	0.031	0.035	743841.499	4600727.470	30	41°31'19.9243"	-0°04'35.1619"	743949.70	4600937.57	356.974	1.200
38636	Sisallar	41°36'39.80489"	0°4'28.78655" W	508.225		0.032	0.036	0.043	743751.838	4610727.941	30	41°36'43.8710"	-0°04'24.4106"	743860.00	4610938.08	458.303	1.200
38639	Sigena	41°39'49.80212"	0°3'14.64507" W	644.662		0.041	0.039	0.053	745267.695	4616646.705	30	41°39'53.8617"	-0°03'10.2695"	745375.81	4616856.84	594.796	1.205
38640	Cerro Blanco	41°30'54.80926"	0°1'16.32382" W	394.132		0.034	0.031	0.038	748574.358	4600239.449	30	41°30'58.8824"	-0°01'11.9576"	748682.58	4600449.55	344.330	1.200
38643	Sabeta	41°33'6.98528"	0°1'40.18803" W	433.883		0.034	0.031	0.036	747880.774	4604297.214	30	41°33'11.0553"	-0°01'35.8190"	747988.98	4604507.33	384.037	1.200
38657	Tozal	41°37'11.1957"	0°0'1.96441" E		560.288				250105.417	4611908.426	31	41°37'15.2595"	0°00'06.3338"	250199.51	4612111.58	509.258	1.200
38663	Las Huegas	41°33'39.05432"	0°1'20.8398" E	497.824		0.038	0.031	0.041	251705.070	4605301.804	31	41°33'43.1219"	0°01'25.2050"	251799.20	4605504.90	448.029	1.200
38688	Maroto	41°38'22.33099"	0°5'58.1609" E	360.598		0.038	0.042	0.058	258423.433	4613820.352	31	41°38'26.3905"	0°06'02.5205"	258517.50	4614023.54	310.914	1.200
38693	Moleta	41°33'0.30511"	0°7'18.09705" E	391.871		0.038	0.041	0.057	259941.450	4603825.810	31	41°33'04.3709"	0°07'22.4525"	260035.60	4604028.93	342.203	1.200
38711	Carlistas	41°31'52.65848"	0°11'48.9577" E	386.273		0.042	0.052	0.050	266149.464	4601532.813	31	41°31'56.7250"	0°11'53.3041"	266243.61	4601735.98	336.674	1.200
38726	Valdragas	41°36'0.24144"	0°12'25.04033" E	368.860		0.034	0.042	0.046	267232.905	4609142.026	31	41°36'04.3021"	0°12'29.3875"	267326.99	4609345.24	319.265	1.200
38733	Riola	41°33'1.2861"	0°15'49.4749" E	427.220		0.045	0.039	0.044	271790.838	4603470.706	31	41°33'05.3503"	0°15'53.8143"	271884.95	4603673.93	377.667	1.200
38740	La Punta	41°30'10.90725"	0°16'53.95532" E	435.105		0.039	0.041	0.044	273119.390	4598168.499	31	41°30'14.9753"	0°16'58.2915"	273213.54	4598371.71	385.567	1.200
38746	San Antón	41°36'43.40348"	0°16'10.66807" E		285.802				272498.706	4610305.994	31	41°36'47.4622"	0°16'15.0094"	272592.79	4610509.26	235.055	1.200
38768	Moncalvos	41°38'2.34745"	0°20'57.75516" E	291.190		0.007	0.005	0.015	279218.827	4612533.504	31	41°38'06.3984"	0°21'02.0888"	279312.88	4612736.69	241.666	1.200
38771	Escorpión	41°31'34.23195"	0°23'0.44422" E	335.418		0.005	0.004	0.011	281694.691	4600476.114	31	41°31'38.2978"	0°23'04.7647"	281788.68	4600679.45	285.944	1.200
38774	Monreal	41°34'14.32074"	0°21'56.17269" E	311.967		0.028	0.029	0.031	280355.704	4605459.001	31	41°34'18.3818"	0°22'00.4987"	280449.71	4605662.31	262.470	1.200
38779	Silo	41°39'14.5782"	0°23'24.07057" E	333.460		0.032	0.035	0.040	282671.925	4614658.000	31	41°39'18.6321"	0°23'28.3976"	282765.89	4614861.39	283.912	1.200
38783	Puntal	41°33'26.90854"	0°24'41.56286" E	320.129		0.005	0.004	0.011	284142.578	4603880.742	31	41°33'30.9718"	0°24'45.8798"	284236.50	4604084.13	270.641	1.200
38790	Brisa	41°30'31.30175"	0°26'29.92876" E	280.004		0.004	0.003	0.008	286492.568	4598389.723	31	41°30'35.3672"	0°26'34.2405"	286586.51	4598593.06	230.534	1.200
38797	Coscollar	41°37'41.18317"	0°26'44.80115" E	355.234		0.005	0.004	0.011	287229.811	4611638.241	31	41°37'45.2390"	0°26'49.1177"	287323.70	4611841.67	305.691	1.200
38808	Vallseca	41°38'8.41946"	0°29'46.70276" E	366.175		0.019	0.026	0.040	291463.606	4612354.782	31	41°38'12.4750"	0°29'51.0191"	291557.60	4612558.28	316.636	1.200
38818	Torres	41°38'45.36168"	0°31'54.87961" E	381.751		0.005	0.003	0.009	294462.025	4613408.638	31	41°38'49.4160"	0°31'59.1928"	294556.02	4613612.17	332.226	1.200
38821	Carrasumada	41°31'9.72856"	0°32'34.55637" E	261.493		0.003	0.002	0.006	294979.707	4599329.530	31	41°31'13.7915"	0°32'38.8624"	295073.74	4599532.93	212.013	1.200
38825	Collastres	41°35'29.13887"	0°32'20.5329" E	228.334		0.004	0.003	0.009	294882.746	4607339.624	31	41°35'33.1961"	0°32'24.8435"	294976.77	4607543.08	178.857	1.200
38841	Arias	41°31'25.08387"	0°37'6.83339" E	307.712		0.004	0.003	0.007	301304.072	4599626.366	31	41°31'29.1445"	0°37'11.1316"	301398.09	4599829.79	258.228	1.200
38843	Pedros	41°33'50.97797"	0°37'53.62065" E		280.658				302511.940	4604096.231	31	41°33'55.0339"	0°37'57.9196"	302605.95	4604299.66	230.015	1.200
38847	Lleida	41°37'2.72317"	0°37'35.85446" E	323.808		0.005	0.004	0.011	302263.118	4610021.405	31	41°37'06.7749"	0°37'40.1526"	302357.02	4610224.87	274.377	1.470
38849	Polvorín	41°39'47.15211"	0°36'49.30138" E	254.735		0.004	0.003	0.009	301326.093	4615122.558	31	41°39'51.1999"	0°36'53.6069"	301420.07	4615326.04	205.273	1.200
38862	Pla	41°32'38.74711"	0°41'35.86509" E	310.651		0.003	0.002	0.007	307600.384	4601729.065	31	41°32'42.8031"	0°41'40.1620"	307694.52	4601932.49	261.197	1.200
38877	de)	41°37'10.25826"	0°42'33.50834" E	292.253		0.004	0.003	0.008	309158.333	4610067.475	31	41°37'14.3051"	0°42'37.8040"	309252.36	4610270.89	242.867	1.200
38879	Nora	41°39'48.02522"	0°42'4.80156" E	274.290		0.005	0.003	0.010	308623.738	4614951.062	31	41°39'52.0675"	0°42'09.1007"	308717.77	4615154.47	224.889	1.200
38880	Maxerri	41°30'10.80581"	0°44'53.57749" E	427.553		0.004	0.003	0.007	312062.562	4597045.379	31	41°30'14.8636"	0°44'57.8668"	312156.71	4597248.79	378.034	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
38884	Margalef	41°34'14.35938"	0°45'50.48797" E	320.500		0.003	0.003	0.007	313576.526	4604522.731	31	41°34'18.4122"	0°45'54.7788"	313670.65	4604726.23	271.099	1.200
38891	Miravall	41°31'7.9655"	0°48'38.01734" E	382.776		0.004	0.003	0.007	317310.910	4598674.557	31	41°31'12.0208"	0°48'42.3046"	317405.13	4598878.01	333.294	1.200
38916	Fita Alta	41°36'46.74091"	0°50'35.29162" E	339.810		0.005	0.003	0.009	320290.347	4609054.577	31	41°36'50.7863"	0°50'39.5793"	320384.51	4609258.07	290.438	1.200
38932	Tossal Gros	41°32'43.01406"	0°54'24.55105" E	391.738		0.004	0.003	0.009	325414.379	4601406.900	31	41°32'47.0657"	0°54'28.8322"	325508.64	4601610.43	342.262	1.200
38951	Puig de Corp	41°31'8.42005"	0°58'20.93441" E	505.375		0.005	0.004	0.009	330822.849	4598358.831	31	41°31'12.4711"	0°58'25.2080"	330917.13	4598562.33	455.772	1.200
38954	La Pleta	41°33'58.42718"	0°59'0.53745" E		403.543				331863.242	4603580.575	31	41°34'02.4738"	0°59'04.8135"	331957.54	4603784.10	352.821	1.200
38968	Bellpuig (silo de)®	41°37'59.08396"	1°0'35.23144" E	398.819		0.005	0.003	0.009	334227.800	4610951.870	31	41°38'03.1248"	1°00'39.5046"	334321.99	4611155.47	349.341	1.200
38973	Malda	41°33'33.33838"	1°3'16.47259" E	493.205		0.025	0.036	0.097	337773.812	4602670.767	31	41°33'37.3832"	1°03'20.7409"	337868.10	4602874.30	443.577	0.000
38980	Solans	41°30'19.18166"	1°4'41.68296" E	702.607		0.006	0.005	0.012	339614.455	4596638.580	31	41°30'23.2311"	1°04'45.9513"	339708.88	4596842.10	652.882	1.200
38982	Tosal	41°32'51.881"	1°5'43.45621" E	593.922		0.004	0.004	0.009	341150.418	4601316.262	31	41°32'55.9258"	1°05'47.7208"	341244.73	4601519.80	544.216	1.200
38989	Anglesola	41°39'31.78022"	1°4'54.46719" E	406.256		0.041	0.031	0.083	340289.671	4613674.791	31	41°39'35.8159"	1°04'58.7336"	340383.84	4613878.40	356.689	0.000
38992	San Roque	41°32'31.68267"	1°8'22.55912" E	679.422		0.005	0.004	0.010	344823.189	4600612.971	31	41°32'35.7267"	1°08'26.8189"	344917.51	4600816.51	629.647	1.200
38996	Verdu	41°36'40.31163"	1°8'36.52927" E	512.361		0.003	0.003	0.007	345311.827	4608273.978	31	41°36'44.3499"	1°08'40.7884"	345406.04	4608477.58	462.659	0.000
39030	Cantallops	41°30'45.07903"	1°15'48.63033" E	944.681		0.004	0.002	0.007	355092.786	4597110.037	31	41°30'49.1210"	1°15'52.8655"	355186.86	4597313.56	894.773	1.200
39033	Sant Pere	41°33'9.0318"	1°14'50.3501" E	803.362		0.003	0.002	0.006	353831.869	4601576.899	31	41°33'13.0727"	1°14'54.5943"	353926.06	4601780.50	753.468	1.200
39037	Granyena	41°37'26.7893"	1°14'42.66505" E	683.861		0.004	0.003	0.008	353815.492	4609529.982	31	41°37'30.8247"	1°14'46.9162"	353909.74	4609733.64	634.041	1.200
39042	Comtat	41°32'37.40701"	1°17'54.51105" E	903.274		0.026	0.021	0.043	358079.045	4600516.242	31					853.345	1.200
39054	Suro	41°34'22.05262"	1°18'17.70335" E		881.752				358679.763	4603733.011	31	41°34'26.0942"	1°18'21.9474"	358774.06	4603936.76	830.633	1.199
39058	Montpeo	41°38'43.57191"	1°18'7.34418" E	692.598		0.004	0.003	0.009	358598.618	4611803.208	31	41°38'47.6060"	1°18'11.5891"	358692.82	4612006.96	642.736	1.200
39061	Codón	41°31'21.60262"	1°20'56.25544" E	841.749		0.003	0.002	0.006	362245.330	4598096.677	31	41°31'25.6460"	1°21'00.4811"	362339.37	4598300.37	791.821	1.200
39068	Montlleo	41°38'38.8197"	1°21'44.66541" E	752.555		0.005	0.003	0.010	363623.196	4611559.374	31	41°38'42.8539"	1°21'48.9007"	363717.32	4611763.20	702.643	1.200
39073	Santa Fe	41°33'27.75706"	1°23'35.84051" E	883.025		0.004	0.002	0.007	366016.430	4601917.599	31	41°33'31.7999"	1°23'40.0688"	366110.59	4602121.44	833.094	1.200
39086	Vernet	41°36'1.43386"	1°24'2.9898" E	853.807		0.003	0.002	0.007	366733.146	4606645.398	31	41°36'05.4716"	1°24'07.2215"	366827.34	4606849.23	803.875	1.200
39098	Magre	41°38'13.60624"	1°26'4.59417" E	833.022		0.004	0.003	0.007	369622.191	4610670.056	31	41°38'17.6391"	1°26'08.8202"	369716.28	4610873.89	783.106	1.200
39101	Agulla Grossa	41°31'0.1076"	1°29'31.85548" E	916.196		0.004	0.003	0.008	374183.877	4597215.335	31	41°31'04.1524"	1°29'36.0673"	374277.95	4597419.21	866.368	1.200
39104	Clariana	41°34'53.74735"	1°29'46.26133" E	723.272		0.003	0.003	0.007	374643.257	4604415.017	31	41°34'57.7837"	1°29'50.4777"	374737.35	4604618.85	673.439	1.200
39117	Montpeo	41°37'50.5363"	1°30'13.81285" E	653.485		0.003	0.003	0.007	375375.798	4609856.188	31	41°37'54.5681"	1°30'18.0316"	375469.89	4610060.05	603.633	1.200
39133	La Tossa	41°33'25.11429"	1°34'53.26328" E	669.550		0.004	0.003	0.007	381707.247	4601561.210	31	41°33'29.1502"	1°34'57.4675"	381801.29	4601765.04	619.827	1.200
39138	Sant Miquel	41°38'14.05944"	1°34'51.50805" E		784.224				381813.138	4610473.038	31	41°38'18.0888"	1°34'55.7170"	381907.17	4610676.93	733.215	1.200
39140	Orpinell	41°30'46.78285"	1°36'21.30646" E	786.077		0.004	0.004	0.009	383667.939	4596645.060	31	41°30'50.8220"	1°36'25.5068"	383762.01	4596848.87	736.402	1.200
39149	Palomes	41°39'34.67368"	1°36'10.28645" E	886.479		0.003	0.002	0.006	383676.045	4612929.459	31	41°39'38.7012"	1°36'14.4946"	383770.08	4613133.39	836.637	1.200
39160	Guixera	41°30'25.78067"	1°40'47.93157" E	632.360		0.003	0.003	0.007	389838.490	4595900.319	31	41°30'29.8195"	1°40'52.1219"	389932.51	4596104.19	582.801	1.200
39163	Claramunt	41°33'17.67946"	1°40'9.94911" E	510.027		0.004	0.004	0.010	389039.609	4601215.151	31	41°33'21.7128"	1°40'14.1436"	389133.64	4601418.99	460.360	0.000
39166	Puig Aguilera	41°36'16.93979"	1°40'14.96384" E	675.198		0.003	0.002	0.006	389240.907	4606741.766	31	41°36'20.9681"	1°40'19.1619"	389334.95	4606945.62	625.441	1.200
39169	Gossem	41°38'56.59992"	1°41'24.14702" E	849.059		0.003	0.002	0.006	390917.118	4611641.239	31	41°39'00.6251"	1°41'28.3464"	391011.17	4611845.16	799.262	1.200
39174	L'Avellana	41°33'56.24615"	1°43'1.61893" E	755.391		0.003	0.002	0.006	393034.053	4602344.371	31	41°34'00.2780"	1°43'05.8109"	393128.12	4602548.25	705.729	1.200
39180	Bonastre	41°30'39.84694"	1°45'52.33439" E	412.588		0.003	0.002	0.006	396901.436	4596229.808	31	41°30'43.8842"	1°45'56.5196"	396995.53	4596433.73	363.139	1.200
39196	Monserrat	41°36'19.25584"	1°48'40.77087" E	1285.793		0.005	0.004	0.010	400950.006	4606642.351	31	41°36'23.2818"	1°48'44.9557"	401044.07	4606846.29	1236.158	1.000

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
39199	Colldarboc	41°39'31.28532"	1°46'40.98851" E	526.568		0.002	0.002	0.005	398261.313	4612603.314	31	41°39'35.3071"	1°46'45.1828"	398355.44	4612807.26	476.850	1.200
39200	La Beguda	41°30'6.54547"	1°49'38.60906" E	369.938		0.003	0.002	0.006	402132.729	4595129.743	31	41°30'10.5831"	1°49'42.7858"	402226.79	4595333.72	320.570	1.200
39203	Dolcet	41°33'18.88437"	1°48'57.23478" E	468.209		0.003	0.002	0.005	401254.791	4601074.476	31	41°33'22.9142"	1°49'01.4155"	401348.84	4601278.37	418.705	1.200
39222	Esparreguera	41°32'10.90341"	1°52'33.90628" E	247.634		0.003	0.002	0.005	406246.700	4598910.900	31	41°32'14.9345"	1°52'38.0775"	406340.70	4599114.84	198.240	1.200
39225	Puig de L'Hospici	41°34'59.96345"	1°53'21.86355" E	567.212		0.003	0.002	0.006	407425.002	4604110.287	31	41°35'03.9900"	1°53'26.0352"	407518.98	4604314.26	517.673	1.200
39227	Montconill	41°37'43.3297"	1°53'13.0374" E	497.514		0.003	0.002	0.005	407285.631	4609151.123	31	41°37'47.3542"	1°53'17.2126"	407379.61	4609355.17	447.859	1.200
39241	Valls	41°31'22.04501"	1°57'11.14263" E	376.793		0.003	0.002	0.005	412652.465	4597323.428	31	41°31'26.0779"	1°57'15.3016"	412746.38	4597527.46	327.405	0.000
39244	Turo D'En Ros	41°34'34.80058"	1°56'2.25143" E	688.374		0.003	0.003	0.006	411129.179	4603287.446	31	41°34'38.8271"	1°56'06.4178"	411223.14	4603491.44	638.834	1.200
39252	Amat	41°32'4.85339"	1°59'6.48693" E	449.407		0.022	0.030	0.033	415341.240	4598611.724	31	41°32'08.8847"	1°59'10.6433"	415435.16	4598815.78	399.956	1.200
39259	La Pola	41°38'59.57563"	1°58'10.7585" E		980.855				414202.587	4611416.940	31	41°39'03.5980"	1°58'14.9254"	414296.54	4611621.09	929.822	1.199
39268	La Mola	41°38'28.71168"	2°1'4.65365" E	1153.615		0.005	0.003	0.008	418214.112	4610418.147	31	41°38'32.7333"	2°01'08.8142"	418308.05	4610622.30	1103.733	1.200
39274	Bon Vilar	41°34'42.36335"	2°3'30.9733" E	382.906		0.003	0.002	0.006	421522.905	4603399.865	31	41°34'46.3900"	2°03'35.1242"	421616.80	4603604.01	333.293	1.200
39280	Camps	41°30'23.89452"	2°4'17.45231" E	337.073		0.003	0.002	0.006	422513.524	4595417.190	31	41°30'27.9259"	2°04'21.5984"	422607.45	4595621.26	287.654	1.200
39293	La Salut	41°33'46.6143"	2°7'23.52373" E	304.609		0.009	0.008	0.016	426890.490	4601623.885	31	41°33'50.6410"	2°07'27.6650"	426984.34	4601828.05	255.143	0.000
39297	Puig de la Creu	41°37'45.20299"	2°6'4.45257" E	722.082		0.033	0.031	0.039	425135.677	4609000.700	31	41°37'49.2234"	2°06'08.5972"	425229.46	4609204.86	672.302	0.000
39299	El Farell	41°39'19.17334"	2°7'41.77466" E	865.386		0.003	0.002	0.005	427416.844	4611875.617	31	41°39'23.1911"	2°07'45.9168"	427510.59	4612079.82	815.530	1.200
39312	Oller@	41°32'41.79937"	2°10'4.45228" E	182.920		0.026	0.038	0.038	430598.653	4599588.154	31	41°32'45.8264"	2°10'08.5881"	430692.51	4599792.32	133.526	1.200
39313	Oller 91	41°32'41.97384"	2°10'4.91414" E	182.630		0.003	0.002	0.006	430609.405	4599593.431	31					133.236	1.200
39319	Montbui	41°39'50.32659"	2°10'39.24981" E	593.907		0.003	0.003	0.006	431530.820	4612796.041	31	41°39'54.3420"	2°10'43.3886"	431624.59	4613000.25	544.094	1.200
39325	Farners	41°35'28.76182"	2°13'7.99293" E	249.108		0.003	0.002	0.006	434897.565	4604697.466	31	41°35'32.7811"	2°13'12.1210"	434991.29	4604901.60	199.641	1.200
39333	Turo Tres Creus	41°33'7.66488"	2°15'26.17378" E	201.075		0.002	0.002	0.005	438059.263	4600317.885	31	41°33'11.6872"	2°15'30.2976"	438153.04	4600522.02	151.654	1.200
39337	Castellet	41°37'9.46583"	2°15'55.64674" E	291.025		0.003	0.003	0.006	438805.483	4607769.049	31	41°37'13.4847"	2°15'59.7743"	438899.27	4607973.31	241.480	0.000
39340	Matas	41°30'16.81887"	2°15'59.89629" E	534.418		0.003	0.002	0.006	438795.756	4595042.470	31	41°30'20.8465"	2°16'04.0198"	438889.62	4595246.63	485.052	1.120
39345	Carabassot	41°34'59.03806"	2°17'35.22435" E		218.826				441076.930	4603727.470	31	41°35'03.0578"	2°17'39.3485"	441170.75	4603931.67	168.153	1.198
39350	Sant Mateu	41°30'55.81055"	2°19'36.26878" E	548.653		0.005	0.004	0.009	443821.210	4596204.128	31	41°30'59.8347"	2°19'40.3862"	443915.05	4596408.28	499.291	1.200
39363	Turo Rodo	41°33'11.9628"	2°20'18.69999" E	584.259		0.003	0.003	0.006	444836.856	4600395.346	31	41°33'15.9834"	2°20'22.8184"	444930.70	4600599.52	534.824	1.200
39371	Montcabrer	41°31'40.13661"	2°22'53.6318" E	373.840		0.005	0.004	0.009	448405.620	4597536.918	31	41°31'44.1564"	2°22'57.7455"	448499.49	4597741.03	324.489	1.200
39377	Torrassa del Moro	41°37'7.63801"	2°23'9.51128" E	477.008		0.028	0.029	0.033	448845.444	4607634.197	31	41°37'11.6524"	2°23'13.6269"	448939.24	4607838.45	427.481	1.200
39384	Turo Tarau	41°34'41.64183"	2°25'54.35361" E	490.825		0.003	0.003	0.007	452630.551	4603105.626	31	41°34'45.6557"	2°25'58.4661"	452724.44	4603309.78	441.397	1.200
39393	Arnau	41°33'16.52772"	2°28'8.51043" E	181.366		0.006	0.005	0.011	455720.988	4600461.000	31	41°33'20.5427"	2°28'12.6202"	455814.93	4600665.15	132.053	1.200
39406	Montalt	41°36'14.86208"	2°29'46.81568" E	644.880		0.003	0.003	0.007	458030.289	4605947.055	31	41°36'18.8778"	2°29'50.9306"	458124.35	4606151.42	595.447	1.200
39407	El Corredor	41°37'29.99818"	2°28'47.02782" E	706.535		0.027	0.022	0.031	456660.351	4608272.420	31	41°37'34.0127"	2°28'51.1430"	456754.35	4608476.80	657.047	1.200
39414	Ferrán	41°34'24.88509"	2°31'19.17321" E	161.874		0.004	0.003	0.008	460149.309	4602543.285	31	41°34'28.9024"	2°31'23.2882"	460243.48	4602747.63	112.573	0.000
39425	Guri	41°35'5.87408"	2°33'34.34133" E	127.087		0.024	0.029	0.029	463285.973	4603790.704	31	41°35'09.8920"	2°33'38.4522"	463380.12	4603995.14	77.799	1.080
39436	Pedracastell	41°36'39.93051"	2°34'32.7275" E	363.172		0.003	0.002	0.006	464652.097	4606684.566	31	41°36'43.9477"	2°34'36.8356"	464746.18	4606889.09	313.824	1.200
39439	Turo Gros	41°39'41.3316"	2°34'35.98159" E	822.686		0.027	0.024	0.031	464754.874	4612278.513	31	41°39'45.3441"	2°34'40.0868"	464848.82	4612483.06	773.241	1.200
39456	Les Torres	41°36'38.39216"	2°38'20.00985" E		168.990				469912.235	4606613.183	31	41°36'42.4110"	2°38'24.1119"	470006.32	4606817.82	118.567	1.200
39458	Turo de Llevant	41°38'25.95252"	2°38'58.62948" E	456.095		0.006	0.004	0.010	470819.548	4609926.594	31	41°38'29.9719"	2°39'02.7300"	470913.58	4610131.36	406.818	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
39479	Montagut Dos	41°39'0.95848"	2°42'53.28266" E	266.808		0.005	0.004	0.010	476251.574	4610986.154	31	41°39'04.9760"	2°42'57.3715"	476345.48	4611190.97	217.641	1.200
39551	San Roque	41°21'27.79924"	6°19'17.41054" W	847.074		0.047	0.032	0.044	724053.883	4581930.644	29	41°21'32.0444"	-6°19'12.3420"	724177.83	4582145.64	791.382	1.190
39566	Castillo	41°25'59.65058"	6°17'6.52354" W	776.705		0.049	0.030	0.039	726832.540	4590409.877	29	41°26'03.8834"	-6°17'01.4555"	726956.42	4590624.80	720.943	1.200
39578	Portillas	41°28'1.7453"	6°15'52.33469" W		795.390				728435.448	4594229.860	29	41°28'05.9735"	-6°15'47.2664"	728559.32	4594444.78	738.380	1.200
39583	Cueto	41°23'43.66631"	6°13'52.81006" W	848.923		0.040	0.031	0.040	731463.042	4586358.241	29	41°23'47.9015"	-6°13'47.7526"	731586.87	4586573.18	793.187	1.200
39598	Peña de la Parada	41°28'27.37975"	6°12'36.05989" W	830.582		0.025	0.036	0.033	732963.345	4595166.008	29	41°28'31.6045"	-6°12'30.9973"	733087.20	4595380.92	774.758	1.200
39600	El Campo	41°20'48.66034"	6°10'20.06029" W	865.591		0.040	0.040	0.051	736580.340	4581120.269	29	41°20'52.8982"	-6°10'15.0166"	736704.08	4581335.21	809.883	1.200
39608	Las Tres Rayas	41°28'47.34808"	6°9'17.93202" W	854.729		0.030	0.035	0.040	737538.998	4595931.696	29	41°28'51.5691"	-6°09'12.8773"	737662.79	4596146.59	798.908	1.200
39615	Teso Santo	41°25'14.97257"	6°8'29.19291" W	880.680		0.030	0.032	0.041	738886.011	4589418.658	29	41°25'19.2003"	-6°08'24.1455"	739009.77	4589633.58	824.906	1.200
39629	Palomas	41°29'20.96882"	6°6'50.99333" W	843.518		0.031	0.031	0.038	740912.599	4597081.668	29	41°29'25.1866"	-6°06'45.9435"	741036.35	4597296.55	787.705	1.201
39635	Calabazas	41°25'43.48349"	6°5'1.55559" W	865.869		0.029	0.035	0.041	743676.887	4590458.883	29	41°25'47.7069"	-6°04'56.5161"	743800.59	4590673.78	810.105	1.200
39641	Carrascal	41°21'9.30565"	6°2'32.20938" W	889.742		0.035	0.033	0.044	747432.607	4582120.027	29	41°21'13.5355"	-6°02'27.1828"	747556.25	4582334.92	834.028	1.200
39656	Vernales	41°26'10.61417"	6°0'1.4214" W		846.463				750615.003	4591533.901	29	41°26'14.8312"	-5°59'56.3954"	249428.76	4591742.93	789.561	1.200
39669	Carrajenjo	41°29'22.24734"	5°58'9.21119" W	846.439		0.029	0.028	0.040	252126.498	4597356.977	30	41°29'26.4576"	-5°58'04.1821"	252236.30	4597563.72	790.757	1.200
39671	Mogatar	41°21'20.19874"	5°55'24.08349" W	885.502		0.032	0.031	0.041	255453.748	4582358.431	30	41°21'24.4206"	-5°55'19.0735"	255563.44	4582565.16	829.892	1.200
39674	Barate	41°24'14.06362"	5°55'53.38014" W	858.344		0.029	0.032	0.040	254954.442	4587743.977	30	41°24'18.2809"	-5°55'48.3647"	255064.16	4587950.71	802.702	1.200
39694	Trasdespada	41°24'5.05511"	5°51'51.34269" W	848.020		0.028	0.031	0.041	260565.868	4587277.956	30	41°24'09.2690"	-5°51'46.3365"	260675.52	4587484.67	792.458	1.200
39697	Cruz Chiquita	41°27'23.67924"	5°51'26.18871" W	827.905		0.032	0.029	0.041	261352.336	4593384.835	30	41°27'27.8869"	-5°51'21.1783"	261462.01	4593591.54	772.319	1.200
39701	Torre	41°21'32.20678"	5°49'53.06359" W	831.322		0.032	0.034	0.041	263158.518	4582473.319	30	41°21'36.4238"	-5°49'48.0654"	263268.13	4582680.03	775.843	1.200
39710	Tres Rayas	41°29'59.34345"	5°50'52.62845" W	801.529		0.031	0.029	0.043	262289.237	4598160.339	30	41°30'03.5460"	-5°50'47.6153"	262398.92	4598367.04	745.933	1.200
39718	Cabeza Falcón	41°28'39.34711"	5°47'33.95081" W	773.080		0.028	0.028	0.043	266816.365	4595542.617	30	41°28'43.5493"	-5°47'28.9469"	266926.00	4595749.31	717.564	1.200
39720	Culcas	41°20'27.99259"	5°45'10.11906" W	917.663		0.028	0.032	0.040	269670.636	4580280.909	30	41°20'32.2074"	-5°45'05.1326"	269780.18	4580487.60	862.328	1.190
39724	Bota	41°24'34.27011"	5°46'49.99732" W	810.454		0.030	0.030	0.042	267592.897	4587950.862	30	41°24'38.4788"	-5°46'45.0010"	267702.50	4588157.55	755.015	1.200
39733	Cueto	41°23'0.20543"	5°43'38.93966" W	900.377		0.025	0.029	0.039	271937.811	4584908.515	30	41°23'04.4144"	-5°43'33.9526"	272047.36	4585115.20	845.060	1.200
39747	Chinas	41°27'3.6591"	5°41'20.0646" W	769.408		0.029	0.028	0.041	275397.023	4592316.356	30	41°27'07.8590"	-5°41'15.0766"	275506.56	4592523.02	714.096	1.200
39750	Parva	41°20'24.50858"	5°39'16.77885" W	934.602		0.027	0.023	0.034	277880.392	4579917.260	30	41°20'28.7185"	-5°39'11.8072"	277989.82	4580123.93	879.459	1.200
39764	Piñedos	41°24'1.85325"	5°38'35.0245" W		862.891				279055.461	4586590.980	30	41°24'06.0561"	-5°38'30.0484"	279164.91	4586797.64	806.499	1.200
39772	Monruelo	41°22'5.70904"	5°36'28.5099" W	906.444		0.025	0.024	0.045	281885.598	4582919.752	30	41°22'09.9138"	-5°36'23.5414"	281995.01	4583126.41	851.357	1.200
39777	Viso	41°27'15.5978"	5°35'39.3715" W	836.413		0.030	0.027	0.043	283313.732	4592443.119	30	41°27'19.7939"	-5°35'34.3940"	283423.24	4592649.80	781.266	1.200
39789	Contienda	41°29'18.92877"	5°33'34.31954" W	843.606		0.033	0.027	0.044	286327.960	4596160.481	30	41°29'23.1192"	-5°33'29.3430"	286437.46	4596367.15	788.508	1.200
39791	Gato	41°21'6.62383"	5°31'58.50755" W	845.993		0.031	0.030	0.045	288105.571	4580911.337	30	41°21'10.8274"	-5°31'53.5502"	288214.92	4581118.00	791.101	1.201
39795	Canteras	41°25'50.46898"	5°31'47.13683" W	851.866		0.035	0.034	0.045	288625.562	4589657.941	30	41°25'54.6664"	-5°31'42.1711"	288734.98	4589864.67	796.856	1.203
39803	Tío Laureano	41°23'3.24099"	5°29'5.2586" W	872.946		0.034	0.031	0.049	292234.982	4584391.450	30	41°23'07.4422"	-5°29'00.3042"	292344.32	4584598.21	818.108	1.200
39815	Camino del Monte	41°25'47.36447"	5°27'38.18786" W	850.872		0.030	0.035	0.059	294401.338	4589395.567	30	41°25'51.5611"	-5°27'33.2305"	294510.72	4589602.36	796.018	1.200
39842	Los Llanos	41°22'22.79289"	5°22'16.54166" W	871.988		0.024	0.029	0.045	301694.513	4582877.842	30	41°22'26.9899"	-5°22'11.5973"	301803.89	4583084.58	817.429	1.200
39845	Veleta	41°25'41.81767"	5°23'1.56425" W	822.589		0.034	0.034	0.049	300817.538	4589044.771	30	41°25'46.0110"	-5°22'56.6143"	300926.93	4589251.56	767.915	1.200
39859	Miralmonte	41°29'52.8437"	5°19'22.7361" W	778.371		0.033	0.029	0.055	306104.960	4596648.693	30	41°29'57.0263"	-5°19'17.7872"	306214.34	4596855.45	723.814	1.200
39861	Infiernicos	41°20'58.40302"	5°19'2.73189" W	858.309		0.030	0.024	0.036	306127.468	4580153.325	30	41°21'02.6002"	-5°18'57.7945"	306236.85	4580360.06	803.882	1.200



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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
39863	Montico	41°23'39.20891"	5°18'35.2899" W		827.468				306897.439	4585095.745	30	41°23'43.4032"	-5°18'30.3484"	307006.86	4585302.54	771.815	1.200
39872	El Alto	41°22'26.50364"	5°15'30.79913" W	831.868		0.022	0.028	0.036	311123.613	4582740.427	30	41°22'30.6991"	-5°15'25.8628"	311233.06	4582947.26	777.538	1.200
39876	Cubillas	41°26'28.53081"	5°15'9.79884" W	812.302		0.033	0.027	0.041	311805.689	4590192.130	30	41°26'32.7176"	-5°15'04.8606"	311915.08	4590398.92	757.936	1.200
39914	Hornos	41°24'0.89601"	5°8'33.99308" W	804.874		0.023	0.035	0.035	320878.518	4585405.620	30	41°24'05.0864"	-5°08'29.0722"	320987.83	4585612.53	750.781	1.200
39919	Las Matillas	41°29'27.61926"	5°8'51.47344" W	760.729		0.034	0.034	0.044	320722.715	4595492.175	30	41°29'31.7941"	-5°08'46.5465"	320832.00	4595698.90	706.634	1.200
39920	Nava I	41°20'29.71661"	5°5'36.70469" W	854.613		0.034	0.029	0.039	324838.094	4578792.024	30	41°20'33.9181"	-5°05'31.7922"	324947.43	4578999.15	800.657	1.200
39925	Parrito	41°25'0.66015"	5°5'49.2603" W		795.251				324748.527	4587155.151	30	41°25'04.8467"	-5°05'44.3461"	324857.76	4587362.06	740.095	1.200
39933	Pesebrón	41°23'54.07335"	5°4'4.88885" W	819.619		0.025	0.031	0.033	327122.534	4585043.279	30	41°23'58.2609"	-5°03'59.9793"	327231.76	4585250.20	765.748	1.200
39960	Aire	41°20'12.13937"	4°58'6.70649" W	858.599		0.037	0.038	0.052	335284.824	4578004.936	30	41°20'16.3291"	-4°58'01.8177"	335393.89	4578211.85	804.972	1.200
39963	Valdemoro	41°23'41.58392"	4°58'14.85375" W	823.690		0.033	0.035	0.043	335242.338	4584468.565	30	41°23'45.7678"	-4°58'09.9624"	335351.36	4584675.49	770.076	1.200
39966	Montico Rueda	41°26'42.19486"	4°58'50.37392" W	775.219		0.034	0.034	0.040	334544.882	4590057.524	30	41°26'46.3704"	-4°58'45.4782"	334653.90	4590264.34	721.612	1.200
39976	Los Tordos	41°26'20.9267"	4°56'16.90774" W	803.171		0.035	0.035	0.041	338091.435	4589320.961	30	41°26'25.1015"	-4°56'12.0189"	338200.40	4589527.79	749.666	1.200
39982	Calvillo@	41°22'30.65137"	4°54'32.34587" W	856.699		0.034	0.045	0.047	340361.490	4582165.258	30	41°22'34.8333"	-4°54'27.4639"	340470.47	4582372.13	803.223	1.200
40001	Azurdo	41°21'23.74717"	4°50'25.05274" W	864.279		0.033	0.034	0.043	346062.336	4579977.652	30	41°21'27.9278"	-4°50'20.1816"	346171.25	4580184.52	810.965	1.200
40003	Sotillo	41°23'29.27983"	4°50'53.72752" W	861.528		0.033	0.034	0.043	345478.603	4583863.260	30	41°23'33.4568"	-4°50'48.8532"	345587.52	4584070.11	808.204	1.200
40009	Buenavista	41°29'14.4821"	4°50'58.38805" W	811.395		0.034	0.035	0.045	345597.892	4594511.729	30	41°29'18.6465"	-4°50'53.5093"	345706.74	4594718.51	758.139	1.200
40014	Silo Matapozuelos	41°24'52.8899"	4°47'34.50558" W	807.161		0.036	0.033	0.045	350158.767	4586344.558	30	41°24'57.0624"	-4°47'29.6380"	350267.61	4586551.42	753.984	1.200
40017	Monte	41°27'50.36718"	4°48'26.12312" W	848.981		0.035	0.031	0.042	349074.717	4591842.917	30	41°27'54.5342"	-4°48'21.2520"	349183.53	4592049.75	795.818	1.200
40042	Cristina	41°22'8.84896"	4°41'37.84505" W		798.003				358340.030	4581118.853	30	41°22'13.0260"	-4°41'32.9889"	358448.92	4581325.83	743.813	1.200
40054	Telégrafo	41°24'49.8454"	4°40'40.6604" W	904.608		0.036	0.027	0.038	359764.716	4586058.102	30	41°24'54.0161"	-4°40'35.8082"	359873.47	4586265.05	851.662	1.200
40067	Gamaza	41°27'46.07848"	4°39'3.84175" W	786.898		0.043	0.040	0.047	362116.143	4591449.911	30	41°27'50.2425"	-4°38'58.9935"	362224.79	4591656.85	734.012	1.200
40073	El Espegal	41°23'5.41311"	4°35'40.84044" W	916.797		0.033	0.046	0.044	366666.043	4582705.914	30	41°23'09.5846"	-4°35'36.0024"	366774.71	4582912.90	863.974	1.200
40078	Portillo	41°28'44.65389"	4°35'16.99845" W	930.453		0.037	0.037	0.044	367411.739	4593157.856	30	41°28'48.8268"	-4°35'12.1366"	367520.82	4593365.20	877.636	1.200
40091	Iscar	41°21'53.96941"	4°32'15.45259" W	930.060		0.032	0.037	0.042	371397.338	4580416.405	30	41°21'58.1367"	-4°32'10.6026"	371506.44	4580623.26	877.313	0.000
40105	Fuente del Valle@	41°25'13.87291"	4°29'50.87641" W	922.628		0.058	0.075	0.065	374862.873	4586522.506	30	41°25'18.0336"	-4°29'46.0198"	374972.14	4586729.43	869.954	1.200
40110	Remondo	41°20'26.8319"	4°29'0.00262" W	825.791		0.034	0.037	0.045	375892.296	4577650.023	30	41°20'30.9987"	-4°28'55.1594"	376001.41	4577856.86	773.091	0.000
40114	Chozo@	41°25'31.15279"	4°27'38.58405" W	929.048		0.053	0.059	0.047	377942.820	4587002.949	30	41°25'35.3100"	-4°27'33.7295"	378052.11	4587209.81	876.411	1.200
40115	Chozo 90	41°25'28.09558"	4°27'42.5218" W	928.944		0.030	0.033	0.042	377849.826	4586910.209	30	41°25'32.2526"	-4°27'37.6793"	377958.83	4587117.04	876.306	1.200
40120	Cotarra@	41°20'32.36954"	4°26'1.12835" W	826.342		0.002	0.002	0.004	380052.474	4577750.881	30	41°20'36.5353"	-4°25'56.2857"	380161.69	4577957.75	773.694	1.200
40123	Torre	41°23'43.21524"	4°25'37.12231" W		923.489				380707.299	4583627.203	30	41°23'47.3728"	-4°25'32.2752"	380816.54	4583834.00	869.677	1.200
40146	Viloria	41°26'52.22843"	4°22'51.22624" W	951.420		0.040	0.044	0.049	384652.748	4589393.817	30	41°26'56.3777"	-4°22'46.3879"	384761.80	4589600.59	898.817	1.200
40153	Cojalba@								388419.835	4582676.474	30	41°23'20.5368"	-4°19'59.6079"	388529.30	4582883.36	883.025	1.200
40154	Silo de Cuéllar	41°24'13.4695"	4°19'37.72518" W	963.735		0.025	0.039	0.039	389067.603	4584427.553	30	41°24'17.6186"	-4°19'32.8939"	389176.69	4584634.25	911.167	0.000
40169	Cogeces	41°29'46.64214"	4°18'36.43171" W	958.474		0.042	0.041	0.045	390646.339	4594680.731	30	41°29'50.7777"	-4°18'31.6087"	390755.12	4594887.33	905.801	1.200
40183	Torontillana	41°23'22.20164"	4°13'49.11613" W	946.782		0.028	0.040	0.042	397139.550	4582727.008	30	41°23'26.3477"	-4°13'44.3002"	397248.53	4582933.68	894.111	1.200
40187	Escobosa	41°27'29.98804"	4°14'4.11058" W	951.808		0.049	0.041	0.058	396900.265	4590373.484	30	41°27'34.1242"	-4°13'59.2899"	397009.23	4590580.07	899.131	1.200
40194	Cuéllar	41°24'52.77864"	4°12'55.59372" W	957.450		0.032	0.039	0.049	398421.756	4585502.770	30	41°24'56.9205"	-4°12'50.7770"	398530.75	4585709.42	904.761	0.000
40198	Campaspero@	41°29'29.21796"	4°11'42.30571" W	970.663		0.054	0.060	0.167	400240.885	4594004.271	30					917.911	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
40199	Campaspero 90	41°29'29.23073"	4°11'42.18494" W	971.624		0.038	0.039	0.053	400243.690	4594004.626	30	41°29'33.3479"	-4°11'37.4823"	400349.95	4594210.83	918.872	1.200
40205	Solanillas	41°25'23.5406"	4°9'15.5655" W	952.921		0.024	0.037	0.078	403542.389	4586381.551	30	41°25'27.6769"	-4°09'10.7573"	403651.31	4586588.13	900.104	1.200
40213	Perosillo	41°23'16.05243"	4°8'10.01245" W	905.289		0.033	0.032	0.040	405012.442	4582429.829	30	41°23'20.1934"	-4°08'05.2102"	405121.32	4582636.46	852.390	1.200
40225	Mirabueno	41°25'31.95409"	4°5'35.24056" W		956.647				408659.855	4586574.644	30	41°25'36.0873"	-4°05'30.4410"	408768.71	4586781.22	902.488	1.200
40229	Carrasca	41°29'32.64305"	4°5'15.329" W	963.912		0.036	0.030	0.117	409215.322	4593991.462	30	41°29'36.7646"	-4°05'10.5243"	409324.19	4594197.90	911.006	1.200
40232	Lámpara	41°22'28.09664"	4°3'57.29412" W	974.625		0.046	0.034	0.050	410863.541	4580876.356	30	41°22'32.2389"	-4°03'52.5022"	410972.37	4581083.08	921.556	1.200
40248	Pedro Vela©	41°28'38.93473"	4°1'27.32047" W	965.502		0.022	0.022	0.030	414482.609	4592270.582	30	41°28'43.0571"	-4°01'22.5305"	414591.31	4592477.08	912.469	1.200
40266	San Blas	41°25'56.2487"	3°57'18.11758" W	1066.780		0.021	0.021	0.029	420206.894	4587187.389	30	41°26'00.3776"	-3°57'13.3403"	420315.54	4587394.03	1013.536	1.200
40270	Navalillas	41°20'26.62461"	3°55'49.00158" W	972.789		0.042	0.043	0.057	422166.027	4576999.736	30	41°20'30.7678"	-3°55'44.2308"	422274.73	4577206.55	919.553	0.000
40278	Morrón©	41°28'14.27227"	3°56'4.52299" W	1006.510		0.021	0.021	0.030	421960.890	4591425.246	30	41°28'18.3947"	-3°55'59.7481"	422069.46	4591631.84	953.290	1.200
40284	Las Cabezas©	41°24'32.64741"	3°54'43.40148" W	1066.037		0.021	0.021	0.029	423770.488	4584570.513	30	41°24'36.7801"	-3°54'38.6330"	423879.07	4584777.25	1012.689	1.200
40295	Pedernillas	41°25'46.89212"	3°52'17.9524" W	1207.450		0.021	0.021	0.029	427170.405	4586825.352	30	41°25'51.0210"	-3°52'13.1902"	427278.90	4587032.09	1154.024	1.200
40299	La Llanada©	41°28'48.0351"	3°51'58.71979" W	1038.801		0.021	0.021	0.029	427672.706	4592407.114	30	41°28'52.1553"	-3°51'53.9573"	427781.13	4592613.75	985.464	1.200
40300	Majadillas	41°20'35.11225"	3°51'9.74663" W	1133.476		0.033	0.032	0.040	428658.815	4577194.770	30	41°20'39.2537"	-3°51'04.9892"	428767.39	4577401.63	1080.082	1.200
40310	Otero	41°20'49.37706"	3°47'50.75561" W	1230.839		0.030	0.029	0.036	433287.469	4577590.678	30	41°20'53.5169"	-3°47'46.0065"	433395.97	4577797.57	1177.338	1.200
40313	El Cabezuelo©	41°23'18.76589"	3°47'45.90083" W	1215.712		0.031	0.029	0.036	433442.595	4582196.543	30	41°23'22.8973"	-3°47'41.1494"	433551.08	4582403.32	1162.151	1.200
40315	Casero	41°25'53.81435"	3°48'41.53247" W	1364.435		0.029	0.030	0.040	432195.399	4586990.000	30	41°25'57.9417"	-3°48'36.7806"	432303.79	4587196.77	1310.884	1.200
40316	Rubio	41°25'58.50758"	3°47'36.1792" W	1369.306		0.029	0.027	0.038	433713.494	4587120.675	30	41°26'02.6345"	-3°47'31.4311"	433821.84	4587327.46	1315.721	1.200
40318	Valdesemilla	41°28'38.20081"	3°49'3.71534" W	1104.552		0.021	0.021	0.029	431728.462	4592064.326	30	41°28'42.3215"	-3°48'58.9633"	431836.77	4592271.03	1051.102	1.200
40332	Aire	41°22'50.29419"	3°43'52.36019" W		1124.649				438858.951	4581270.725	30	41°22'54.4269"	-3°43'47.6218"	438967.30	4581477.60	1069.826	1.200
40337	Peñacuerno	41°27'27.77455"	3°43'47.36475" W	1433.476		0.028	0.028	0.041	439047.093	4589826.836	30	41°27'31.8970"	-3°43'42.6268"	439155.31	4590033.65	1379.807	1.200
40340	Chorra	41°20'12.58991"	3°42'0.74134" W	1085.241		0.026	0.024	0.041	441412.232	4576386.001	30	41°20'16.7304"	-3°41'56.0074"	441520.63	4576593.01	1031.652	1.200
40358	Cerro Lucas	41°28'8.24316"	3°39'52.44359" W	1351.128		0.031	0.036	0.043	444506.706	4591030.927	30	41°28'12.3634"	-3°39'47.7228"	444614.66	4591237.79	1297.388	1.200
40362	Cuestas	41°22'54.89036"	3°38'38.16092" W	1105.438		0.020	0.021	0.030	446157.859	4581354.567	30	41°22'59.0236"	-3°38'33.4382"	446266.05	4581561.57	1051.767	1.200
40371	Horca	41°21'33.26007"	3°35'22.64669" W	1091.460		0.028	0.026	0.038	450681.817	4578804.921	30	41°21'37.3973"	-3°35'17.9345"	450789.93	4579012.04	1037.768	1.200
40378	El Esplegón©	41°28'25.18171"	3°36'34.66285" W	1205.676		0.020	0.021	0.030	449097.981	4591519.508	30	41°28'29.3010"	-3°36'29.9533"	449205.79	4591726.43	1151.908	1.200
40385	Campazo©	41°25'4.02748"	3°34'24.27037" W	1081.854		0.020	0.021	0.031	452081.164	4585295.523	30	41°25'08.1578"	-3°34'19.5646"	452189.07	4585502.64	1028.091	1.200
40402	Castillo	41°21'59.40744"	3°29'53.28592" W	1115.729		0.026	0.027	0.049	458338.940	4579563.254	30	41°22'03.5474"	-3°29'48.5977"	458446.69	4579770.60	1061.890	1.200
40408	Cotos	41°28'27.40582"	3°30'47.67702" W	1038.765		0.020	0.021	0.030	457146.250	4591535.867	30	41°28'31.5283"	-3°30'42.9875"	457253.82	4591743.01	984.990	1.180
40416	Carraldealengua	41°26'49.09087"	3°28'47.81831" W	1036.565		0.032	0.029	0.046	459909.363	4588488.016	30	41°26'53.2197"	-3°28'43.1337"	460016.94	4588695.30	982.768	1.200
40419	Canina	41°29'37.35188"	3°28'4.12272" W	1101.390		0.027	0.029	0.045	460951.293	4593671.404	30	41°29'41.4720"	-3°27'59.4442"	461058.68	4593878.59	1047.638	1.200
40433	Monte	41°23'39.0834"	3°24'24.0471" W	1087.293		0.021	0.021	0.036	466002.155	4582597.158	30	41°23'43.2265"	-3°24'19.3728"	466109.75	4582804.80	1033.378	1.200
40437	Chaparral	41°27'42.99901"	3°24'0.8314" W	1115.719		0.026	0.026	0.042	466576.034	4590116.606	30	41°27'47.1312"	-3°23'56.1650"	466683.35	4590324.15	1061.917	1.200
40442	Horca	41°22'14.62337"	3°22'5.92296" W		1137.206				469198.587	4579978.227	30	41°22'18.7735"	-3°22'01.2517"	469306.24	4580186.06	1081.997	1.190
40446	El Otero	41°26'1.25542"	3°22'3.92962" W	1089.866		0.022	0.019	0.037	469274.560	4586966.957	30	41°26'05.3943"	-3°21'59.2653"	469381.95	4587174.65	1036.001	1.200
40448	Cerruzos	41°28'11.30816"	3°22'18.84892" W	1120.822		0.027	0.023	0.041	468945.549	4590979.064	30	41°28'15.4406"	-3°22'14.1904"	469052.74	4591186.68	1067.022	1.200
40455	Otero	41°25'2.40678"	3°19'33.83316" W	1151.023		0.023	0.019	0.034	472751.134	4585138.207	30	41°25'06.5505"	-3°19'29.1725"	472858.57	4585346.05	1097.095	1.200
40457	Divisa	41°27'15.73466"	3°20'7.28102" W	1139.192		0.024	0.021	0.041	471990.615	4589252.787	30	41°27'19.8726"	-3°20'02.6246"	472097.87	4589460.56	1085.352	1.200

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		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
40461	Matilla	41°21'28.20587"	3°18'15.79751" W	1297.039		0.023	0.020	0.032	474539.421	4578526.063	30	41°21'32.3617"	-3°18'11.1326"	474647.10	4578734.11	1242.930	1.200	
40487	La Atalaya	41°27'53.83138"	3°14'24.09212" W	1115.133		0.031	0.022	0.041	479955.995	4590401.164	30	41°27'57.9694"	-3°14'19.3890"	480064.54	4590609.09	1061.294	1.200	
40489	Llanos	41°29'34.99805"	3°13'20.99278" W	1098.546		0.026	0.023	0.037	481427.711	4593517.088	30	41°29'39.1391"	-3°13'16.2958"	481536.10	4593725.22	1044.770	1.200	
40493	Gallo	41°23'55.5529"	3°12'40.96411" W	1293.691		0.024	0.023	0.033	482330.278	4583046.817	30	41°23'59.7042"	-3°12'36.2835"	482438.47	4583254.97	1239.691	1.200	
40501	Majancavera	41°21'11.80978"	3°9'15.46931" W	1347.971		0.016	0.016	0.022	487092.917	4577987.237	30	41°21'15.9690"	-3°09'10.7960"	487201.15	4578195.56	1293.895	1.200	
40513	Calera	41°23'29.34202"	3°7'57.16277" W	1248.028		0.029	0.025	0.034	488918.961	4582225.444	30	41°23'33.4949"	-3°07'52.4866"	489027.25	4582433.72	1194.054	1.200	
40517	La Capilla	41°27'25.21817"	3°7'7.1807" W	1152.579		0.032	0.031	0.042	490089.650	4589497.771	30	41°27'29.3645"	-3°07'02.4983"	490198.01	4589706.08	1098.757	1.200	
40518	Llano del Pie	41°27'56.2532"	3°8'57.36829" W	1145.524		0.034	0.030	0.040	487535.011	4590458.800	30	41°28'00.4001"	-3°08'52.6842"	487643.32	4590667.12	1091.708	1.200	
40520	Cabezas del Llano	41°20'33.30159"	3°5'18.74348" W	1405.798		0.025	0.027	0.032	492592.351	4576792.026	30	41°20'37.4592"	-3°05'14.0725"	492700.70	4577000.34	1351.760	1.200	
40534	Churil	41°24'27.72596"	3°4'3.41227" W	1214.712		0.028	0.031	0.034	494348.699	4584019.626	30	41°24'31.8756"	-3°03'58.7374"	494457.08	4584227.94	1160.813	1.200	
40541	San Cristóbal	41°21'48.45986"	3°1'29.63592" W	1417.485		0.027	0.028	0.032	497917.513	4579106.265	30	41°21'52.6115"	-3°01'24.9649"	498025.98	4579314.55	1363.535	1.200	
40555	Otero	41°25'23.3907"	3°0'41.7025" W	1199.395		0.031	0.032	0.036	499032.023	4585734.085	30	41°25'27.5366"	-3°00'37.0293"	499140.47	4585942.40	1145.569	1.200	
40559	Gormaz	41°29'37.35515"	3°0'27.90384" W	1109.927		0.032	0.032	0.039	499353.012	4593565.915	30	41°29'41.4949"	-3°00'23.2243"	499461.50	4593774.28	1056.280	0.000	
40562	Abanco	41°22'49.63274"	2°57'42.36532" W	1334.755		0.030	0.029	0.034	503196.798	4580993.118	30	41°22'53.7754"	-2°57'37.6939"	503305.39	4581201.26	1280.896	1.200	
40575	Cabeza Rivilla	41°25'46.18289"	2°56'25.74345" W	1203.174		0.030	0.033	0.035	504972.730	4586438.601	30	41°25'50.3255"	-2°56'21.0702"	505081.33	4586646.93	1149.446	1.200	
40589	Cabezo Grande	41°29'3.51031"	2°53'24.53421" W		1027.760				509170.733	4592527.982	30	41°29'07.6460"	-2°53'19.8626"	509279.33	4592736.34	973.020	1.200	
40602	Matoneta	41°22'30.50718"	2°50'18.82688" W	1187.142		0.030	0.029	0.033	513499.827	4580415.190	30	41°22'34.6526"	-2°50'14.1657"	513608.48	4580623.55	1133.485	1.200	
40608	Coborrón	41°28'8.12857"	2°50'32.99827" W	1100.569		0.022	0.030	0.030	513151.711	4590826.238	30	41°28'12.2628"	-2°50'28.3316"	513260.33	4591034.56	1047.063	1.200	
40614	Valdeciruela	41°24'17.36412"	2°48'37.40943" W	1153.713		0.031	0.031	0.038	515848.402	4583715.224	30	41°24'21.5039"	-2°48'32.7502"	515957.03	4583923.55	1100.150	1.200	
40620	Rancho	41°20'8.70092"	2°47'2.84859" W	1182.285		0.028	0.029	0.033	518063.014	4576052.090	30	41°20'12.8520"	-2°46'58.1984"	518171.60	4576260.56	1128.665	1.200	
40626	Rayuela	41°26'54.89705"	2°46'43.42481" W	1164.679		0.027	0.031	0.034	518482.487	4588579.546	30	41°26'59.0307"	-2°46'38.7669"	518591.08	4588787.86	1111.221	1.200	
40632	Lutero	41°22'34.19342"	2°43'13.4982" W	1179.259		0.029	0.030	0.036	523379.251	4580554.000	30	41°22'38.3342"	-2°43'08.8521"	523487.83	4580762.37	1125.770	1.200	
40634	Covatilla	41°24'12.19173"	2°44'54.13001" W	1184.058		0.028	0.029	0.031	521032.975	4583568.919	30	41°24'16.3298"	-2°44'49.4788"	521141.56	4583777.26	1130.570	1.200	
40636	Taragudo	41°26'34.46347"	2°44'59.26211" W	1174.236		0.029	0.030	0.035	520901.139	4587955.989	30	41°26'38.5967"	-2°44'54.6081"	521009.72	4588164.31	1120.805	1.200	
40637	Viñas	41°27'54.46969"	2°43'33.6179" W	1094.079		0.027	0.034	0.042	522880.657	4590429.274	30	41°27'58.5994"	-2°43'28.9652"	522989.23	4590637.59	1040.720	1.200	
40655	Maderuelo	41°25'22.39302"	2°39'27.5447" W		1187.337				528607.261	4585759.799	30	41°25'26.5243"	-2°39'22.9023"	528715.82	4585968.11	1132.809	1.200	
40667	Palo de la Horca	41°27'34.54757"	2°37'41.4084" W	1038.402		0.031	0.032	0.037	531053.354	4589845.396	30	41°27'38.6751"	-2°37'36.7654"	531161.94	4590053.75	985.224	1.200	
40671	Altero	41°21'17.10464"	2°36'0.88592" W	1182.080		0.030	0.036	0.041	533440.467	4577907.732	30	41°21'11.2442"	-2°35'56.2518"	533549.09	4578116.14	1128.749	1.200	
40692	Hontalbilla	41°22'14.9848"	2°31'42.64076" W	1198.817		0.032	0.028	0.033	539429.902	4580031.167	30	41°22'19.1208"	-2°31'38.0080"	539538.63	4580239.61	1145.672	1.200	
40695	Santo	41°25'28.81427"	2°31'49.47707" W	1080.042		0.031	0.033	0.036	539238.696	4586007.665	30	41°25'32.9425"	-2°31'44.8431"	539347.36	4586216.05	1027.017	1.200	
40699	Cinto	41°28'57.65064"	2°32'5.20622" W	1050.031		0.032	0.033	0.039	538838.988	4592445.902	30	41°29'01.7727"	-2°32'00.5707"	538947.58	4592654.28	997.127	1.200	
40718	Buitre	41°28'25.75603"	2°27'49.40884" W	1147.845		0.026	0.026	0.031	544777.126	4591496.655	30	41°28'29.8771"	-2°27'44.7830"	544885.67	4591705.06	1095.059	1.200	
40723	Horcajo	41°23'8.13776"	2°26'21.18815" W	1135.009		0.032	0.025	0.033	546886.716	4581714.769	30	41°23'12.2694"	-2°26'16.5675"	546995.35	4581923.24	1082.124	1.200	
40726	Macho	41°26'20.23593"	2°25'8.8963" W		1100.221				548525.967	4587649.826	30	41°26'24.3595"	-2°25'04.2767"	548634.53	4587858.25	1046.257	1.200	
40740	Muedo	41°20'54.17956"	2°21'54.24422" W	1206.530		0.031	0.026	0.036	553116.750	4577626.513	30	41°20'58.3141"	-2°21'49.6329"	553225.40	4577835.04	1153.765	1.200	
40748	Torrecilla	41°28'37.55764"	2°21'51.78025" W	1210.958		0.025	0.026	0.031	553069.142	4591916.783	30	41°28'41.6767"	-2°21'47.1650"	553177.67	4592125.26	1158.304	1.200	
40755	Tarayuela	41°25'33.80077"	2°19'17.57273" W	1159.416		0.027	0.030	0.032	556690.017	4586277.131	30	41°25'37.9251"	-2°19'12.9634"	556798.59	4586485.66	1106.817	1.200	
40760	Hortero	41°20'6.09308"	2°17'34.18866" W	1061.292		0.032	0.032	0.038	559172.090	4576190.378	30	41°20'10.2281"	-2°17'29.5843"	559280.77	4576398.97	1008.680	1.200	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
40764	Garduña	41°24'13.11141"	2°17'21.27649" W	1131.972		0.035	0.028	0.034	559409.751	4583810.446	30	41°24'17.2380"	-2°17'16.6713"	559518.34	4584019.01	1079.435	1.200
40768	Carracerro	41°28'2.24762"	2°18'16.01544" W	1209.269		0.028	0.028	0.033	558082.015	4590866.368	30	41°28'06.3670"	-2°18'11.4068"	558190.55	4591074.90	1156.703	1.200
40769	Cabezuelas	41°29'32.09522"	2°18'48.65786" W	1225.175		0.027	0.029	0.035	557302.852	4593631.115	30	41°29'36.2118"	-2°18'44.0475"	557411.36	4593839.63	1172.587	1.200
40776	Iruela	41°26'2.17672"	2°16'13.07515" W	1134.157		0.031	0.030	0.035	560964.956	4587187.026	30	41°26'06.2994"	-2°16'08.4712"	561073.51	4587395.59	1081.666	1.200
40778	Pedrecha	41°28'22.54905"	2°15'33.95192" W	1164.454		0.030	0.030	0.034	561835.880	4591523.639	30	41°28'26.6670"	-2°15'29.3479"	561944.40	4591732.20	1111.969	1.200
40796	Colladillos	41°26'40.12784"	2°11'25.8258" W	1014.797		0.028	0.033	0.035	567620.469	4588416.649	30	41°26'44.2480"	-2°11'21.2301"	567729.00	4588625.27	962.468	1.200
40801	Corneta	41°21'54.43526"	2°11'11.09891" W	925.750		0.033	0.033	0.038	568044.941	4579609.511	30	41°21'58.5651"	-2°11'06.5060"	568153.55	4579818.18	873.426	1.200
40819	Rezadero	41°29'46.46691"	2°7'46.94692" W	1177.544		0.036	0.033	0.039	572641.572	4594212.431	30	41°29'50.5803"	-2°07'42.3560"	572750.05	4594421.09	1125.257	1.200
40822	Manzanera	41°22'25.08653"	2°5'58.44958" W	1052.979		0.028	0.030	0.034	575298.741	4580626.554	30	41°22'29.2146"	-2°05'53.8667"	575407.31	4580835.30	1000.853	1.200
40825	Tarayuela	41°25'40.44517"	2°6'25.85869" W	1062.553		0.026	0.029	0.031	574599.952	4586644.554	30	41°25'44.5657"	-2°06'21.2729"	574708.48	4586853.24	1010.371	1.200
40832	El Romero	41°22'3.47935"	2°4'39.69331" W	1053.006		0.029	0.026	0.041	577135.299	4579979.457	30	41°22'07.6080"	-2°04'35.1144"	577243.84	4580188.23	1000.926	1.200
40833	Lares	41°23'2.14687"	2°4'16.57196" W	1098.783		0.028	0.026	0.032	577653.059	4581794.411	30	41°23'06.2730"	-2°04'11.9929"	577761.59	4582003.17	1046.699	1.200
40837	Visos	41°27'28.10934"	2°4'27.45626" W	1139.384		0.043	0.036	0.042	577312.584	4589993.653	30	41°27'32.2238"	-2°04'22.8750"	577421.04	4590202.29	1087.207	1.200
40845	Malamergo	41°25'44.26226"	2°2'27.49157" W		1039.327				580131.193	4586821.433	30	41°25'48.3809"	-2°02'22.9133"	580239.70	4587030.14	986.022	1.200
40851	Altroz	41°21'43.84956"	2°0'52.39402" W	986.080		0.028	0.028	0.031	582422.720	4579432.209	30	41°21'47.9775"	-2°00'47.8218"	582531.26	4579641.02	934.111	1.200
40863	Valdelatorre	41°23'39.92854"	1°58'32.47236" W	1075.155		0.027	0.030	0.032	585631.303	4583049.607	30	41°23'44.0511"	-1°58'27.9046"	585739.78	4583258.40	1023.196	1.200
40868	Pedroso	41°28'33.95816"	1°58'24.80822" W	1078.239		0.032	0.032	0.035	585701.769	4592119.272	30	41°28'38.0687"	-1°58'20.2361"	585810.21	4592327.97	1026.179	1.200
40871	Tinajon	41°21'13.60643"	1°56'49.82245" W	1041.203		0.032	0.035	0.036	588069.871	4578565.806	30	41°21'17.7348"	-1°56'45.2609"	588178.34	4578774.68	989.345	1.200
40876	Olaza	41°26'13.98299"	1°55'25.13973" W	1088.670		0.031	0.033	0.036	589922.534	4587853.214	30	41°26'18.0982"	-1°55'20.5770"	590030.94	4588061.99	1036.764	1.200
40882	Las Muelas	41°22'34.24988"	1°53'16.02691" W	1035.424		0.032	0.032	0.035	593005.869	4581114.765	30	41°22'38.3731"	-1°53'11.4730"	593114.26	4581323.63	983.679	1.200
40894	Varona	41°24'48.73319"	1°51'49.77805" W	1070.168		0.033	0.032	0.037	594954.937	4585288.065	30	41°24'52.8504"	-1°51'45.2255"	595063.29	4585496.90	1018.472	1.200
40898	Otero	41°28'11.4458"	1°51'29.77173" W	998.385		0.035	0.032	0.037	595336.933	4591545.650	30	41°28'15.5543"	-1°51'25.2175"	595445.25	4591754.41	946.637	1.200
40900	Valdependon	41°20'12.43943"	1°50'34.24778" W	986.157		0.031	0.032	0.039	596822.170	4576790.716	30	41°20'16.5640"	-1°50'29.6944"	596930.72	4576999.55	934.541	1.200
40913	La Loma	41°23'15.68865"	1°48'35.90454" W	911.518		0.032	0.032	0.038	599495.229	4582479.114	30	41°23'19.8065"	-1°48'31.3539"	599603.71	4582687.95	860.023	1.200
40920	Loma del Campo	41°20'45.64575"	1°46'31.05911" W	843.834		0.036	0.032	0.038	602460.111	4577892.366	30	41°20'49.7679"	-1°46'26.5116"	602568.67	4578101.24	792.442	1.200
40929	Cuesta	41°29'8.39737"	1°45'11.30718" W	1023.601		0.032	0.035	0.041	604090.282	4593423.200	30	41°29'12.5006"	-1°45'06.7594"	604198.67	4593631.98	972.078	1.200
40933	Armantes	41°23'31.71167"	1°44'3.83878" W	1017.693		0.031	0.035	0.042	605806.683	4583062.785	30	41°23'35.8267"	-1°43'59.2954"	605915.16	4583271.64	966.414	1.200
40961	Calatayud	41°21'34.21252"	1°38'36.15731" W	703.017		0.037	0.032	0.045	613473.252	4579554.379	30	41°21'38.3280"	-1°38'31.6216"	613581.82	4579763.26	651.920	0.000
40967	San Cristobal	41°27'22.25617"	1°38'40.61777" W	1316.145		0.016	0.034	0.033	613201.643	4590286.166	30	41°27'26.3608"	-1°38'36.0809"	613310.08	4590495.03	1264.911	1.200
40977	Mores	41°27'39.95712"	1°36'44.44339" W		1222.169				615888.198	4590874.778	30	41°27'44.0607"	-1°36'39.9088"	615996.65	4591083.67	1169.805	1.200
40984	La Cocha	41°24'19.9357"	1°34'2.80785" W	1091.420		0.031	0.029	0.046	619740.040	4584767.330	30	41°24'24.0438"	-1°33'58.2791"	619848.55	4584976.23	1040.348	1.200
41007	Sierra de Morata	41°27'14.32639"	1°30'25.27032" W	975.719		0.027	0.033	0.040	624698.232	4590230.774	30	41°27'18.4280"	-1°30'20.7460"	624806.71	4590439.71	924.809	1.200
41011	Pico del Rayo	41°21'39.24041"	1°28'52.47101" W	1477.919		0.034	0.034	0.048	627032.535	4579934.350	30	41°21'43.3509"	-1°28'47.9522"	627141.10	4580143.28	1426.857	1.200
41020	Calvario	41°20'38.11678"	1°26'37.27176" W	1271.574		0.035	0.035	0.048	630207.688	4578105.056	30	41°20'42.2281"	-1°26'32.7570"	630316.27	4578314.00	1220.495	1.200
41029	Jabacin	41°29'19.17612"	1°26'42.86753" W	724.617		0.029	0.031	0.041	629789.109	4594172.007	30	41°29'23.2726"	-1°26'38.3483"	629897.55	4594380.98	673.890	1.200
41035	San Cristobal	41°25'55.42366"	1°24'31.97785" W	785.185		0.028	0.031	0.040	632939.907	4587943.510	30	41°25'59.5252"	-1°24'27.4642"	633048.40	4588152.49	734.423	1.200
41043	El Cortado	41°23'5.62489"	1°21'23.34385" W	1211.352		0.034	0.031	0.041	637417.383	4582788.755	30	41°23'09.7295"	-1°21'18.8368"	637525.93	4582997.74	1160.539	1.200
41059	Nevera	41°29'2.09175"	1°21'4.10853" W	464.437		0.026	0.029	0.038	637654.731	4593790.651	30	41°29'06.1864"	-1°20'59.5994"	637763.17	4593999.66	413.902	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
41067	Las Matas	41°27'37.83471"	1°18'9.60467" W		473.520				641752.656	4591270.449	30	41°27'41.9305"	-1°18'05.1006"	641861.13	4591479.48	421.819	1.200
41080	Silo	41°20'21.17774"	1°13'55.11697" W	704.675		0.037	0.025	0.039	647931.539	4577922.205	30	41°20'25.2843"	-1°13'50.6244"	648040.12	4578131.25	654.000	1.200
41083	Lagunas	41°23'49.27531"	1°13'53.21151" W	559.247		0.034	0.030	0.045	647844.865	4584340.802	30	41°23'53.3758"	-1°13'48.7172"	647953.39	4584549.86	508.710	1.200
41097	Cabezo Altamira	41°27'49.40993"	1°11'33.68879" W	625.169		0.031	0.032	0.041	650930.264	4591813.486	30	41°27'53.5021"	-1°11'29.1981"	651038.69	4592022.55	574.802	1.200
41099	Varcebillo	41°29'58.76467"	1°11'34.52125" W	592.533		0.032	0.034	0.043	650827.582	4595802.443	30	41°30'02.8531"	-1°11'30.0297"	650935.96	4596011.51	542.243	1.200
41112	Royo	41°22'16.54335"	1°7'52.9228" W	709.503		0.034	0.034	0.038	656273.275	4581656.606	30	41°22'20.6436"	-1°07'48.4411"	656381.79	4581865.69	659.000	1.200
41115	Pinar	41°25'16.68028"	1°8'5.48715" W	691.569		0.034	0.031	0.038	655861.756	4587205.773	30	41°25'20.7750"	-1°08'01.0035"	655970.22	4587414.85	641.158	1.200
41119	Torre	41°29'10.26235"	1°8'45.28176" W	655.605		0.030	0.034	0.040	654783.597	4594389.701	30	41°29'14.3510"	-1°08'40.7951"	654892.00	4594598.79	605.325	1.200
41132	San Pablo	41°22'7.63357"	1°3'37.90186" W	715.300		0.034	0.032	0.036	662203.970	4581512.002	30	41°22'11.7319"	-1°03'33.4274"	662312.49	4581721.11	664.794	1.200
41145	Corona del Fraile	41°25'16.40385"	1°1'26.48824" W	759.927		0.026	0.029	0.034	665124.231	4587402.730	30	41°25'20.4952"	-1°01'22.0160"	665232.70	4587611.84	709.526	1.200
41157	Ataque	41°27'8.09088"	1°1'0.4936" W	708.002		0.034	0.028	0.036	665648.735	4590861.029	30	41°27'12.1788"	-1°00'56.0208"	665757.18	4591070.14	657.685	1.200
41164	Parapetos	41°24'8.33777"	0°59'1.72915" W		799.758				668533.545	4585381.016	30	41°24'12.4295"	-0°58'57.2610"	668642.04	4585590.12	748.115	1.200
41176	Loco	41°26'40.40342"	0°55'9.96071" W	766.780		0.031	0.032	0.039	673802.668	4590198.145	30	41°26'44.4887"	-0°55'05.4978"	673911.13	4590407.28	716.462	1.200
41180	Sierra Gorda	41°20'33.58359"	0°54'29.73655" W	840.785		0.030	0.035	0.041	675009.319	4578907.670	30	41°20'37.6814"	-0°54'25.2783"	675117.86	4579116.86	790.330	1.200
41194	Carnicero	41°24'47.76815"	0°52'11.21658" W	753.907		0.032	0.033	0.034	678036.073	4586825.296	30	41°24'51.8559"	-0°52'06.7593"	678144.57	4587034.46	703.600	1.200
41203	Poyo Alto	41°23'9.43549"	0°49'47.39378" W	578.040		0.031	0.035	0.037	681451.218	4583875.557	30	41°23'13.5276"	-0°49'42.9438"	681559.68	4584084.81	527.784	1.200
41207	Sillero	41°27'3.796"	0°49'30.90878" W	746.370		0.030	0.032	0.034	681652.530	4591113.078	30	41°27'07.8771"	-0°49'26.4555"	681760.98	4591322.22	696.178	1.200
41210	Loma Cabrera	41°20'35.11911"	0°47'43.52089" W	482.211		0.030	0.031	0.034	684449.476	4579188.962	30	41°20'39.2158"	-0°47'39.0748"	684558.00	4579398.26	431.981	1.200
41223	Pueyo	41°22'59.61156"	0°46'5.82635" W	493.304		0.027	0.027	0.030	686605.352	4583703.339	30	41°23'03.7037"	-0°46'01.3824"	686713.83	4583912.66	443.160	1.200
41228	Sabinar	41°28'24.29427"	0°46'50.62708" W	493.317		0.030	0.033	0.036	685307.952	4593690.205	30	41°28'28.3759"	-0°46'46.1751"	685416.44	4593899.49	443.212	1.200
41230	Espartal	41°20'21.97838"	0°43'11.18157" W	402.189		0.027	0.031	0.033	690789.921	4578947.416	30	41°20'26.0754"	-0°43'06.7431"	690898.46	4579156.81	352.080	1.200
41235	Borderas	41°25'32.37673"	0°43'35.8066" W		509.575				689966.307	4588505.419	30	41°25'36.4652"	-0°43'31.3643"	690074.77	4588714.82	458.303	1.200
41251	Hornos	41°21'40.93057"	0°40'22.94403" W	384.479		0.028	0.032	0.033	694635.013	4581486.295	30	41°21'45.0259"	-0°40'18.5088"	694743.55	4581695.76	334.447	1.200
41254	Pedriza	41°24'19.10532"	0°39'25.86036" W	457.773		0.023	0.032	0.031	695829.462	4586400.351	30	41°24'23.1964"	-0°39'21.4260"	695937.94	4586609.85	407.771	1.200
41265	Tomillar	41°25'9.37462"	0°38'20.4605" W	436.517		0.026	0.031	0.032	697305.785	4587991.983	30	41°25'13.4653"	-0°38'16.0262"	697414.28	4588201.54	386.539	1.200
41268	Patillas	41°28'25.3494"	0°37'29.89348" W	392.157		0.031	0.029	0.036	698313.781	4594068.293	30	41°28'29.4349"	-0°37'25.4579"	698422.25	4594277.89	342.217	1.200
41273	Atalaya@	41°23'20.11566"	0°35'9.25554" W	363.030		0.025	0.032	0.033	701838.645	4584744.702	30	41°23'24.2092"	-0°35'04.8267"	701947.19	4584954.32	313.109	1.200
41281	Escudero	41°21'48.9108"	0°33'33.36193" W	318.768		0.026	0.033	0.033	704145.155	4581994.227	30	41°21'53.0070"	-0°33'28.9355"	704253.75	4582203.87	268.874	1.200
41283	Alabastro©	41°23'19.56873"	0°35'2.0022"						702007.584	4584732.532	30	41°23'23.6572"	-0°34'57.5599"	702116.45	4584942.00	296.642	1.200
41286	La Tosqueta	41°26'25.13997"	0°33'14.15285" W	324.080		0.029	0.030	0.035	704350.804	4590526.189	30	41°26'29.2295"	-0°33'09.7257"	704459.30	4590735.89	274.192	1.200
41303	Cornero	41°23'23.55328"	0°30'45.6431" W	316.432		0.023	0.032	0.032	707958.363	4585023.983	30	41°23'27.6474"	-0°30'41.2204"	708066.94	4585233.71	266.583	1.200
41312	Fortin	41°21'59.66355"	0°28'35.03589" W	307.530		0.027	0.030	0.039	711067.246	4582524.433	30	41°22'03.7601"	-0°28'30.6169"	711175.86	4582734.20	257.708	1.200
41319	Atalaya	41°29'42.01822"	0°27'26.0794" W	349.422		0.034	0.033	0.035	712250.375	4596831.269	30	41°29'46.1037"	-0°27'21.6617"	712358.79	4597041.15	299.543	1.200
41324	Lebatas	41°23'56.80101"	0°26'27.97336" W		275.750				713912.750	4586223.773	30	41°24'00.8946"	-0°26'23.5577"	714021.31	4586433.60	224.727	1.200
41328	Lerin	41°28'7.38123"	0°26'12.70257" W	335.890		0.039	0.025	0.038	714038.439	4593962.704	30	41°28'11.4697"	-0°26'08.2864"	714146.91	4594172.61	286.026	1.200
41342	Picones	41°22'44.41575"	0°21'56.48794" W	403.401		0.026	0.034	0.033	720285.391	4584180.332	30	41°22'48.5111"	-0°21'52.0778"	720394.04	4584390.25	353.592	1.200
41346	Valdelosjubos	41°26'13.19921"	0°21'6.20573" W	436.687		0.039	0.036	0.043	721256.463	4590655.322	30	41°26'17.2931"	-0°21'01.7997"	721364.95	4590865.40	386.814	1.200
41351	Rebollon	41°21'53.02515"	0°19'17.39672" W	406.332		0.037	0.043	0.056	724030.152	4582708.677	30	41°21'57.1267"	-0°19'13.0017"	724138.57	4582918.78	356.542	1.200



Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
41375	Purburell	41°25'48.83677"	0°15'40.72262" W	467.125		0.039	0.038	0.040	728834.640	4590139.118	30	41°25'52.9316"	-0°15'36.3360"	728942.90	4590349.31	417.229	1.180	
41378	Retuerta	41°27'58.58895"	0°15'12.04115" W	463.104		0.038	0.036	0.037	729373.315	4594162.145	30	41°28'02.6766"	-0°15'07.6530"	729481.57	4594372.24	413.173	1.200	
41390	Mudevar	41°20'15.77758"	0°13'3.70479" W	419.561		0.037	0.047	0.058	732809.435	4579982.973	30	41°20'19.8859"	-0°12'59.3262"	732917.76	4580193.32	369.824	1.200	
41403	Muga	41°23'17.74734"	0°10'23.20231" W	426.669		0.037	0.036	0.043	736357.254	4585716.140	30	41°23'21.8420"	-0°10'18.8335"	736465.38	4585926.29	376.844	1.200	
41416	Valdelafuente	41°26'35.48423"	0°8'13.50391" W		410.539				739168.070	4591913.932	30	41°26'39.5698"	-0°08'09.1330"	739276.24	4592124.03	359.498	1.175	
41420	Cabezo del Ciervo	41°20'40.40323"	0°6'26.63601" W	412.329		0.033	0.039	0.039	742014.174	4581044.661	30	41°20'44.4963"	-0°06'22.2775"	742122.29	4581254.69	362.605	1.200	
41428	Pallares	41°28'15.31673"	0°5'59.60907" W	390.422		0.026	0.025	0.031	742172.230	4595096.626	30	41°28'19.3975"	-0°05'55.2390"	742280.43	4595306.71	340.576	1.200	
41430	San Vicente	41°20'25.79179"	0°3'32.14006" W	421.842		0.033	0.032	0.040	746085.336	4580730.514	30	41°20'29.8817"	-0°03'27.7859"	746193.48	4580940.49	372.151	1.200	
41432	Las Seltas	41°22'39.36128"	0°4'56.67532" W	430.057		0.033	0.031	0.036	743981.591	4584783.784	30	41°22'43.4496"	-0°04'52.3152"	744089.75	4584993.81	380.286	1.200	
41436	Collada	41°25'57.74658"	0°4'50.0671" W	421.561		0.025	0.029	0.035	743928.727	4590907.798	30	41°26'01.8301"	-0°04'45.7020"	744036.92	4591117.87	371.738	1.200	
41442	Matadiablos	41°22'44.44721"	0°2'21.66595" W	438.297		0.033	0.031	0.037	747577.344	4585062.867	30	41°22'48.5330"	-0°02'17.3090"	747685.53	4585272.88	388.559	1.200	
41447	Los Corneros	41°27'17.55312"	0°2'10.35533" W	400.551		0.030	0.030	0.037	747551.593	4593495.375	30	41°27'21.6324"	-0°02'05.9920"	747659.81	4593705.44	350.763	1.200	
41450	Crispín	41°20'51.84673"	0°0'28.69977" W	415.726		0.032	0.035	0.036	750321.643	4581680.094	30	41°20'55.9330"	-0°00'24.3473"	750429.86	4581890.05	366.069	1.200	
41456	Valcuerna	41°26'11.12945"	0°0'10.99396" E	393.666		0.034	0.034	0.044	249607.735	4591542.092	31	41°26'15.2083"	0°00'15.3527"	249701.86	4591745.11	343.925	1.200	
41459	Valdeladrones	41°29'41.69136"	0°0'49.91796" E	370.050		0.036	0.035	0.044	250735.526	4598005.352	31	41°29'45.7645"	0°00'54.2800"	250829.66	4598208.40	320.299	1.200	
41462	Sable	41°22'50.89793"	0°1'36.1806" E	442.303		0.037	0.036	0.040	251372.809	4585298.032	31	41°22'54.9802"	0°01'40.5335"	251466.93	4585501.01	392.641	1.204	
41471	El Balcón	41°21'22.78617"	0°3'46.90895" E	416.464		0.034	0.042	0.045	254317.546	4582476.753	31	41°21'26.8695"	0°03'51.2563"	254411.66	4582679.72	366.872	1.200	
41489	San Bartolomé	41°29'42.14605"	0°5'18.42628" E	367.604		0.037	0.044	0.057	256962.629	4597806.862	31	41°29'46.2163"	0°05'22.7826"	257056.80	4598009.90	317.930	1.200	
41495	Las Colladas	41°25'21.25574"	0°8'39.91572" E	374.742		0.029	0.042	0.053	261369.325	4589604.231	31	41°25'25.3285"	0°08'44.2621"	261463.50	4589807.18	325.135	1.200	
41509	Loma	41°29'45.42826"	0°9'29.79502" E	356.407		0.043	0.042	0.054	262795.069	4597714.028	31	41°29'49.4975"	0°09'34.1434"	262889.22	4597917.12	306.788	1.200	
41511	Fustiguera	41°21'32.22651"	0°10'0.58429" E	447.285		0.046	0.042	0.057	263010.928	4582478.753	31	41°21'36.3075"	0°10'04.9222"	263105.06	4582681.77	397.719	1.200	
41526	Partida Baja	41°26'5.43534"	0°13'5.72673" E		366.593				267584.000	4590765.845	31	41°26'09.5034"	0°13'10.0712"	267678.29	4590968.76	315.806	1.200	
41543	Montnegre	41°23'29.45447"	0°17'43.28848" E	458.782		0.042	0.050	0.049	273876.062	4585750.722	31	41°23'33.5348"	0°17'47.6082"	273970.02	4585953.97	409.245	1.201	
41577	Bellas Vistas	41°26'57.57301"	0°22'17.07608" E	215.379		0.004	0.003	0.008	280430.001	4591973.754	31	41°27'01.6478"	0°22'21.3949"	280524.04	4592177.10	165.912	1.200	
41583	Montmeneu	41°23'19.32394"	0°24'4.95827" E	544.010		0.005	0.003	0.009	282731.317	4585166.821	31	41°23'23.4050"	0°24'09.2739"	282825.44	4585370.20	494.494	1.200	
41590	Servereta	41°20'45.74966"	0°28'19.19442" E	438.470		0.004	0.003	0.009	288498.183	4580255.530	31	41°20'49.8337"	0°28'23.4981"	288592.25	4580458.94	388.876	1.200	
41594	Las Quedollas	41°24'13.04505"	0°28'19.752" E	344.893		0.004	0.003	0.007	288697.708	4586648.519	31	41°24'17.1213"	0°28'24.0598"	288791.79	4586851.87	295.328	1.200	
41597	Farinas	41°27'26.14638"	0°26'58.31228" E	243.849		0.004	0.003	0.007	286982.112	4592659.640	31	41°27'30.2190"	0°27'02.6238"	287076.15	4592863.03	194.364	1.200	
41616	Sierra Grossa	41°26'6.67023"	0°31'39.98917" E	364.316		0.004	0.003	0.008	293447.562	4590018.663	31	41°26'10.7421"	0°31'44.2932"	293541.64	4590222.05	314.744	1.200	
41621	Pinjat	41°21'4.85839"	0°33'32.40324" E	491.211		0.004	0.003	0.008	295794.300	4580636.212	31	41°21'08.9404"	0°33'36.7016"	295888.44	4580839.67	441.569	1.200	
41641	Los Masos	41°21'0.11822"	0°37'33.61723" E	569.301		0.004	0.003	0.008	301396.032	4580334.308	31	41°21'04.1959"	0°37'37.9113"	301490.23	4580537.70	519.619	1.200	
41643	Carbonella	41°23'22.26296"	0°36'22.65464" E	521.555		0.004	0.003	0.007	299867.974	4584763.609	31	41°23'26.3370"	0°36'26.9479"	299962.05	4584967.00	471.887	1.200	
41646	Tossal Roig	41°26'18.29924"	0°37'9.04283" E		388.946				301094.708	4590163.145	31	41°26'22.3677"	0°37'13.3381"	301188.79	4590366.54	338.130	1.200	
41658	Tossal Gross	41°28'49.29434"	0°38'35.82178" E	358.971		0.003	0.003	0.006	303235.618	4594764.953	31	41°28'53.3558"	0°38'40.1159"	303329.66	4594968.29	309.420	1.200	
41661	San Antonio	41°21'45.44034"	0°40'24.07553" E	607.957		0.004	0.003	0.008	305395.012	4581624.676	31	41°21'49.5143"	0°40'28.3686"	305489.28	4581828.04	558.233	1.200	
41663	Sabates	41°23'52.28276"	0°41'32.63698" E	580.117		0.004	0.003	0.007	307092.279	4585494.052	31	41°23'56.3511"	0°41'36.9274"	307186.47	4585697.38	530.416	1.200	
41678	Fosca	41°28'12.63014"	0°43'34.94758" E	474.505		0.003	0.003	0.007	310143.646	4593448.386	31	41°28'16.6911"	0°43'39.2359"	310237.76	4593651.76	424.923	1.200	
41692	Sensalet	41°22'26.09081"	0°47'3.1847" E	694.982		0.004	0.004	0.008	314700.523	4582635.326	31	41°22'30.1572"	0°47'07.4696"	314794.84	4582838.62	645.168	1.200	

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		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
41699	Collerets	41°29'44.96603"	0°47'5.77528" E	485.990		0.004	0.003	0.008	315107.170	4596169.228	31	41°29'49.0239"	0°47'10.0616"	315201.34	4596372.66	436.461	1.200	
41718	Bessons	41°27'59.12851"	0°50'50.29936" E	643.646		0.005	0.004	0.011	320232.090	4592773.523	31	41°28'03.1876"	0°50'54.5827"	320326.38	4592976.96	594.041	1.200	
41720	Sierra de la Llena	41°20'29.09079"	0°52'41.35501" E	973.404		0.004	0.003	0.007	322468.269	4578830.322	31	41°20'33.1596"	0°52'45.6325"	322562.68	4579033.69	923.487	1.200	
41723	Comeltafrai	41°23'28.9388"	0°52'17.71637" E	676.812		0.006	0.005	0.010	322055.078	4584390.422	31	41°23'33.0025"	0°52'21.9958"	322149.44	4584593.78	626.995	1.200	
41726	Marquesos	41°26'40.82988"	0°52'39.65182" E	704.210		0.004	0.003	0.009	322709.613	4590296.013	31	41°26'44.8905"	0°52'43.9301"	322803.89	4590499.46	654.531	1.200	
41734	Guardias	41°24'4.50044"	0°55'49.5362" E	685.248		0.004	0.003	0.008	327000.756	4585367.950	31	41°24'08.5630"	0°55'53.8119"	327095.16	4585571.37	635.436	1.200	
41753	Andero	41°23'45.19434"	0°58'47.2919" E		702.152				331114.562	4584675.073	31	41°23'49.2562"	0°58'51.5642"	331209.01	4584878.51	651.127	1.200	
41758	Mas Blanc	41°28'12.77925"	0°59'12.81205" E	585.959		0.004	0.003	0.008	331899.173	4592913.778	31	41°28'16.8297"	0°59'17.0864"	331993.57	4593117.11	536.259	1.200	
41761	Sales	41°21'8.26905"	0°59'55.81415" E	1095.867		0.003	0.002	0.006	332594.083	4579798.494	31	41°21'12.3311"	1°00'00.0864"	332688.63	4580001.81	1045.945	1.200	
41776	Vilaubí	41°25'56.51747"	1°2'48.27434" E	732.626		0.005	0.002	0.007	336802.260	4588596.769	31	41°26'00.5681"	1°02'52.5418"	336896.69	4588800.05	682.873	1.200	
41780	Sabates	41°20'49.69499"	1°5'12.0775" E	1136.544		0.003	0.002	0.006	339930.911	4579059.732	31	41°20'53.7543"	1°05'16.3407"	340025.46	4579263.05	1086.698	1.200	
41787	Puig Cunill	41°27'35.25464"	1°4'35.64761" E	777.504		0.005	0.002	0.007	339362.070	4591586.065	31	41°27'39.3040"	1°04'39.9139"	339456.51	4591789.43	727.764	1.200	
41797	Corral de Iborra	41°27'15.61727"	1°8'7.31882" E	637.210		0.004	0.003	0.007	344259.794	4590872.918	31	41°27'19.6682"	1°08'11.5828"	344354.32	4591076.38	587.448	1.200	
41798	Segarra	41°28'7.57153"	1°6'46.71156" E	853.860		0.003	0.002	0.006	342424.503	4592515.766	31	41°28'11.6214"	1°06'50.9785"	342519.03	4592719.22	804.102	1.200	
41815	Puñet	41°25'36.78257"	1°10'21.67603" E	562.267		0.003	0.002	0.007	347312.774	4587758.312	31	41°25'40.8339"	1°10'25.9349"	347407.31	4587961.74	512.519	1.200	
41820	La Cogulla	41°20'55.53404"	1°13'29.86251" E	838.282		0.004	0.003	0.008	351503.168	4578993.735	31	41°20'59.5953"	1°13'34.1039"	351597.54	4579197.27	788.674	1.200	
41829	Las Forcas	41°29'31.83638"	1°13'25.26198" E	920.136		0.004	0.002	0.007	351722.947	4594918.742	31	41°29'35.8798"	1°13'29.5063"	351817.17	4595122.20	870.271	1.200	
41854	Voltorera	41°24'5.20425"	1°18'13.72359" E	869.519		0.004	0.003	0.008	358214.404	4584711.054	31	41°24'09.2561"	1°18'17.9544"	358308.64	4584914.56	819.804	1.200	
41860	Santes Creus	41°20'51.34926"	1°21'24.18802" E		425.771				362523.713	4578647.381	31	41°20'55.4054"	1°21'28.4096"	362617.93	4578850.90	374.970	1.200	
41868	San Miguel	41°27'56.61249"	1°20'44.39862" E	997.435		0.004	0.003	0.009	361849.549	4591779.993	31	41°28'00.6589"	1°20'48.6235"	361943.65	4591983.59	947.574	1.200	
41884	Montagut	41°24'24.72077"	1°25'20.17502" E	1013.293		0.004	0.003	0.008	368127.751	4585125.785	31	41°24'28.7672"	1°25'24.3846"	368221.76	4585329.28	963.518	1.200	
41890	Atalaya	41°20'8.7925"	1°28'0.21854" E	911.083		0.004	0.003	0.007	371704.070	4577166.375	31	41°20'12.8520"	1°28'04.4225"	371798.16	4577370.09	861.474	1.200	
41898	Tauleria	41°28'24.51132"	1°26'30.82146" E	973.376		0.006	0.006	0.018	369901.178	4592491.174	31	41°28'28.5631"	1°26'35.0355"	369995.25	4592695.07	923.523	1.200	
41916	Puig del Castellar	41°26'53.92738"	1°30'59.32638" E	994.183		0.004	0.004	0.009	376081.134	4589588.085	31	41°26'57.9764"	1°31'03.5355"	376175.30	4589791.89	944.376	1.200	
41923	Clapi Vell	41°23'16.94668"	1°32'33.66303" E	753.605		0.004	0.003	0.008	378157.454	4582859.319	31	41°23'20.9999"	1°32'37.8684"	378251.68	4583063.09	703.914	1.200	
41930	El Castellot	41°20'15.25443"	1°34'43.08924" E	517.287		0.004	0.003	0.008	381071.492	4577206.151	31	41°20'19.3203"	1°34'47.2816"	381165.58	4577410.19	467.787	0.000	
41947	Clivillers	41°27'45.60658"	1°37'32.58091" E	793.851		0.004	0.003	0.008	385231.303	4591031.180	31	41°27'49.6516"	1°37'36.7752"	385325.36	4591235.03	744.240	1.200	
41953	Olivella	41°23'15.25081"	1°39'22.05644" E	382.652		0.004	0.003	0.008	387641.528	4582653.695	31	41°23'19.3055"	1°39'26.2423"	387735.57	4582857.63	333.174	1.200	
41961	Sant Pau	41°21'29.95485"	1°40'51.43735" E	352.678		0.004	0.003	0.008	389667.976	4579374.572	31	41°21'34.0125"	1°40'55.6165"	389761.96	4579578.53	303.260	1.200	
41976	L'Aguilera	41°25'58.35741"	1°43'21.36663" E	397.134		0.003	0.003	0.008	393273.681	4587599.692	31	41°26'02.4032"	1°43'25.5491"	393367.73	4587803.58	347.724	1.200	
41982	La Serra	41°22'18.49049"	1°44'55.40853" E	328.533		0.004	0.003	0.008	395358.329	4580787.325	31	41°22'22.5424"	1°44'59.5810"	395452.30	4580991.23	279.136	1.200	
41993	La Guardia	41°23'28.13322"	1°47'25.09047" E	437.601		0.005	0.005	0.013	398865.489	4582885.665	31	41°23'32.1826"	1°47'29.2615"	398959.49	4583089.60	388.186	1.200	
41997	San Just 95©	41°28'31.4954"	1°47'53.43321" E		366.849				399653.586	4592231.938	31	41°28'35.5345"	1°47'57.6129"	399747.69	4592435.84	316.284	1.200	
41998	San Just@	41°28'8.35547"	1°48'35.4927" E	335.824		0.030	0.024	0.033	400619.275	4591504.830	31	41°28'12.3968"	1°48'39.6690"	400713.34	4591708.79	286.462	1.200	
42012	Cresta Bocs	41°22'29.30645"	1°49'56.47575" E	590.572		0.004	0.003	0.010	402356.743	4581023.283	31	41°22'33.3560"	1°50'00.6419"	402450.76	4581227.21	541.102	1.200	
42020	Montau	41°20'45.11644"	1°53'6.05168" E	707.367		0.008	0.008	0.015	406719.135	4577752.213	31	41°20'49.1665"	1°53'10.2124"	406813.19	4577956.12	657.882	1.200	
42024	Puig D'Agullas	41°24'29.09143"	1°53'5.96236" E	702.260		0.003	0.002	0.006	406805.921	4584659.347	31	41°24'33.1374"	1°53'10.1259"	406899.95	4584863.33	652.798	1.200	
42034	Montmany	41°24'14.11969"	1°55'51.9175" E	548.689		0.002	0.002	0.004	410653.268	4584149.061	31	41°24'18.1645"	1°55'56.0759"	410747.29	4584353.05	499.247	1.200	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
42036	Creu de L'Aragall	41°25'57.22819"	1°54'55.70301" E	598.546		0.003	0.002	0.006	409387.855	4587345.039	31	41°26'01.2722"	1°54'59.8638"	409481.86	4587549.08	549.130	1.200
42038	El Pou D'En Merli	41°28'34.57726"	1°54'5.90669" E	210.060		0.004	0.003	0.007	408293.739	4592212.116	31	41°28'38.6159"	1°54'10.0723"	408387.76	4592416.12	160.714	0.000
42042	Puig Vicenc	41°22'4.07002"	1°57'14.76837" E	517.100		0.002	0.002	0.005	412528.563	4580115.015	31	41°22'08.1205"	1°57'18.9245"	412622.64	4580319.08	467.688	1.200
42048	Costablanca	41°28'27.71161"	1°56'47.41441" E	213.854		0.003	0.002	0.006	412037.021	4591953.792	31	41°28'31.7492"	1°56'51.5711"	412130.94	4592157.81	164.502	1.200
42055	Les Planes	41°25'6.82307"	1°59'12.72307" E		318.989				415334.750	4585718.336	31	41°25'10.8666"	1°59'16.8742"	415428.72	4585922.39	268.409	1.200
42060	Sant Ramón	41°20'15.81516"	2°0'38.84287" E	358.703		0.028	0.022	0.034	417231.468	4576720.951	31	41°20'19.8685"	2°00'42.9928"	417325.58	4576925.07	309.455	0.000
42062	Sant Antoni	41°22'11.19385"	2°0'9.69824" E	405.891		0.004	0.003	0.008	416595.002	4580286.810	31	41°22'15.2424"	2°00'13.8488"	416689.06	4580490.88	356.570	1.200
42067	Puig Madrona	41°27'4.82877"	2°1'26.91417" E	391.182		0.003	0.003	0.006	418490.825	4589321.726	31	41°27'08.8666"	2°01'31.0643"	418584.81	4589525.76	341.812	1.200
42069	El Pujol	41°29'18.46207"	2°0'58.13944" E	236.228		0.030	0.027	0.035	417870.065	4593450.410	31	41°29'22.4969"	2°01'02.2916"	417964.02	4593654.46	186.837	1.200
42072	Sant Joan D'Espi	41°22'9.41597"	2°3'38.91803" E	127.528		0.003	0.003	0.006	421454.775	4580177.693	31	41°22'13.4673"	2°03'43.0629"	421548.84	4580381.91	78.306	0.000
42084	Pascual	41°24'55.02277"	2°4'53.77255" E	519.224		0.004	0.004	0.007	423247.857	4585266.140	31	41°24'59.0642"	2°04'57.9148"	423341.85	4585470.23	469.907	1.200
42096	Magarola	41°26'31.77856"	2°7'46.95144" E	480.692		0.003	0.002	0.005	427298.136	4588208.449	31	41°26'35.8151"	2°07'51.0824"	427391.94	4588412.53	431.349	1.200
42111	Montjuic	41°21'48.79092"	2°9'58.79759" E	240.157		0.005	0.003	0.009	430273.648	4579451.408	31	41°21'52.8456"	2°10'02.9139"	430367.31	4579655.83	191.089	1.202
42124	El Poblenou	41°24'37.96697"	2°12'51.05926" E	109.234		0.004	0.003	0.008	434323.113	4584631.149	31	41°24'42.0042"	2°12'55.1748"	434416.80	4584835.24	60.073	0.000
42128	Puig Castellar	41°28'13.12702"	2°12'23.74548" E	352.009		0.004	0.003	0.006	433749.805	4591272.188	31	41°28'17.1622"	2°12'27.8717"	433843.64	4591476.40	302.677	0.000
42138	Turo Sariol	41°28'15.95146"	2°15'33.545" E		221.283				438152.940	4591320.258	31	41°28'19.9834"	2°15'37.6653"	438246.76	4591524.43	170.795	1.200
42169	Premiá de Mar	41°29'15.25897"	2°21'11.48928" E	75.481		0.004	0.003	0.007	446005.106	4593086.374	31	41°29'19.2819"	2°21'15.6037"	446098.98	4593290.42	26.239	0.000
42240	Castillo	41°10'0.74665"	6°41'13.49551" W	774.999		0.059	0.033	0.042	694035.640	4559860.688	29	41°10'05.0434"	-6°41'08.4052"	694159.58	4560076.12	719.449	1.200
42252	Pico de la Cabeza	41°12'40.9182"	6°39'39.44673" W		830.523				696094.580	4564859.052	29	41°12'45.2075"	-6°39'34.3548"	696218.54	4565074.44	773.684	1.240
42290	Grulla	41°10'5.9068"	6°31'36.8118" W	788.596		0.041	0.043	0.047	707470.882	4560389.542	29	41°10'10.1922"	-6°31'31.7402"	707594.76	4560604.85	733.003	1.200
42292	Garduño	41°12'41.25987"	6°32'31.7131" W	800.761		0.044	0.045	0.046	706055.973	4565144.490	29	41°12'45.5415"	-6°32'26.6348"	706179.89	4565359.81	745.177	1.200
42296	Fuente Santa	41°15'57.01696"	6°31'23.6371" W	776.488		0.046	0.059	0.055	707469.290	4571226.858	29	41°16'01.2912"	-6°31'18.5544"	707593.25	4571442.16	720.867	1.200
42315	Estercada	41°15'1.03724"	6°28'57.52398" W	819.170		0.042	0.054	0.053	710919.446	4569598.169	29	41°15'05.3102"	-6°28'52.4469"	711043.40	4569813.43	763.575	1.200
42322	Cotorrito	41°12'48.09431"	6°26'45.15355" W	860.628		0.040	0.041	0.056	714121.042	4565588.005	29	41°12'52.3682"	-6°26'40.0863"	714244.93	4565803.22	805.032	1.200
42327	Tabanera	41°17'34.16774"	6°26'20.54859" W	739.033		0.045	0.063	0.050	714433.862	4574427.773	29	41°17'38.4332"	-6°26'15.4677"	714557.93	4574643.01	683.409	1.200
42335	Tabano	41°15'36.13067"	6°24'10.31401" W	801.094		0.037	0.059	0.048	717572.173	4570877.366	29	41°15'40.3983"	-6°24'05.2433"	717696.15	4571092.61	745.485	1.200
42339	Frontera	41°19'49.87496"	6°23'12.89093" W	777.235		0.056	0.069	0.061	718672.853	4578743.382	29	41°19'54.1292"	-6°23'07.8145"	718796.87	4578958.48	721.571	1.200
42350	Torrocillo	41°10'25.6546"	6°19'29.39974" W	862.131		0.040	0.042	0.052	724404.622	4561500.291	29	41°10'29.9240"	-6°19'24.3544"	724528.36	4561715.41	806.502	1.200
42356	Cuerno Malo	41°16'40.9587"	6°19'40.77944" W		808.798				723783.429	4573067.133	29	41°16'45.2182"	-6°19'35.7196"	723907.30	4573282.29	751.904	1.250
42359	Carbas	41°19'22.43663"	6°19'31.85892" W	867.979		0.045	0.028	0.043	723837.431	4578053.823	29	41°19'26.6881"	-6°19'26.7935"	723961.36	4578268.89	812.304	1.200
42373	Cabecito	41°13'27.51996"	6°15'34.0105" W	826.112		0.036	0.042	0.047	729713.180	4567280.140	29	41°13'31.7792"	-6°15'28.9679"	729836.92	4567495.20	770.478	1.200
42379	Pelazas	41°19'28.44332"	6°15'23.64588" W	830.486		0.038	0.039	0.042	729602.652	4578419.387	29	41°19'32.6898"	-6°15'18.5922"	729726.47	4578634.40	774.810	1.200
42391	Arrudillas	41°11'40.66904"	6°12'52.07028" W	842.853		0.040	0.038	0.048	733589.717	4564104.582	29	41°11'44.9287"	-6°12'47.0370"	733713.40	4564319.62	787.222	1.200
42394	Reventón	41°14'40.21016"	6°12'17.63278" W	843.299		0.035	0.036	0.049	734213.839	4569667.749	29	41°14'44.4628"	-6°12'12.5971"	734337.51	4569882.75	787.661	1.200
42412	Llanos	41°12'51.92888"	6°8'39.68244" W	849.368		0.034	0.042	0.046	739397.242	4566493.185	29	41°12'56.1800"	-6°08'34.6592"	739520.82	4566708.12	793.744	1.200
42427	Gracia	41°17'37.6895"	6°6'16.11553" W	891.734		0.033	0.035	0.045	742446.901	4575417.426	29	41°17'41.9289"	-6°06'11.0873"	742570.54	4575632.33	836.057	1.205
42433	Sabrosa	41°13'22.86204"	6°3'27.34864" W	915.000		0.034	0.029	0.041	746639.070	4567689.954	29	41°13'27.1049"	-6°03'22.3347"	746762.62	4567904.79	859.381	1.200
42445	Cabeza	41°15'41.64436"	6°1'34.48398" W		908.806				749120.728	4572059.884	29	41°15'45.8816"	-6°01'29.4670"	749244.36	4572274.72	851.957	1.210

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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
42451	Cadozos	41°11'19.0357"	6°0'53.79795" W	895.647		0.046	0.045	0.055	750345.964	4563992.816	29	41°11'23.2726"	-6°00'48.7839"	750469.70	4564207.42	840.054	1.200
42467	Jejo	41°17'48.78651"	5°58'19.00672" W	911.103		0.032	0.036	0.044	251165.077	4575976.129	30	41°17'53.0163"	-5°58'13.9955"	251274.78	4576182.86	855.469	1.200
42484	Teso Santo	41°14'18.73842"	5°53'48.51916" W	1039.900		0.029	0.035	0.073	257240.494	4569284.860	30	41°14'22.9671"	-5°53'43.5156"	257350.29	4569491.46	984.316	1.200
42499	Camino	41°19'30.21003"	5°52'23.01283" W	880.502		0.033	0.031	0.042	259549.255	4578825.312	30	41°19'34.4331"	-5°52'18.0118"	259658.90	4579032.05	824.967	1.200
42501	Bandeleras	41°11'27.66644"	5°50'51.22678" W	994.770		0.038	0.034	0.049	261195.116	4563872.114	30	41°11'31.9024"	-5°50'46.2398"	261304.72	4564078.85	939.275	1.200
42513	Sacatiras	41°13'21.93166"	5°48'52.9764" W	983.752		0.038	0.039	0.054	264064.233	4567306.563	30	41°13'26.1618"	-5°48'47.9929"	264173.77	4567513.27	928.277	1.200
42516	Alcornocal	41°16'8.17256"	5°48'49.90277" W	983.001		0.032	0.034	0.047	264301.954	4572431.481	30	41°16'12.3968"	-5°48'44.9144"	264411.53	4572638.15	927.531	1.200
42530	Lomo	41°10'50.25202"	5°43'32.05313" W	962.748		0.033	0.035	0.059	271390.659	4562390.215	30	41°10'54.4828"	-5°43'27.0857"	271500.10	4562596.92	907.477	1.200
42547	Pájaro	41°17'47.66401"	5°42'33.21542" W	960.253		0.025	0.033	0.041	273163.223	4575221.115	30	41°17'51.8803"	-5°42'28.2388"	273272.71	4575427.77	905.015	1.200
42567	Cañadas	41°16'56.49804"	5°39'2.95048" W		956.416				278005.739	4573491.976	30	41°17'00.7135"	-5°38'57.9856"	278115.11	4573698.63	900.104	1.210
42575	Cabeza Herrera	41°15'39.0465"	5°35'34.68489" W	954.416		0.026	0.029	0.051	282779.628	4570956.860	30	41°15'43.2602"	-5°35'29.7276"	282888.99	4571163.47	899.445	1.200
42582	Henar	41°12'54.78943"	5°34'21.23803" W	978.776		0.033	0.029	0.047	284338.867	4565840.098	30	41°12'59.0057"	-5°34'16.2858"	284448.23	4566046.67	923.822	1.200
42588	Cruz	41°18'8.79075"	5°33'56.76373" W	918.655		0.027	0.028	0.040	285195.019	4575507.500	30	41°18'12.9996"	-5°33'51.8059"	285304.39	4575714.13	863.750	1.200
42600	Castillejo I	41°10'39.34206"	5°29'9.82988" W	990.716		0.030	0.032	0.040	291471.610	4561451.698	30	41°10'43.5547"	-5°29'04.8792"	291581.20	4561658.14	935.965	1.200
42605	Tarredondo	41°15'8.30299"	5°30'13.91196" W	923.300		0.029	0.030	0.043	290217.387	4569789.574	30	41°15'12.5090"	-5°30'08.9647"	290326.73	4569996.03	868.521	1.200
42608	Redondo	41°18'47.08121"	5°29'36.76363" W	877.053		0.028	0.032	0.044	291275.887	4576512.103	30	41°18'51.2849"	-5°29'31.8132"	291385.23	4576718.70	822.309	1.200
42620	Rubiales	41°10'34.13439"	5°25'45.25267" W	972.214		0.029	0.031	0.038	296234.102	4561156.381	30	41°10'38.3462"	-5°25'40.3177"	296343.46	4561362.87	917.604	1.200
42622	Roales	41°12'54.12769"	5°25'33.39735" W	914.862		0.030	0.031	0.041	296630.829	4565466.165	30	41°12'58.3343"	-5°25'28.4603"	296740.17	4565672.62	860.254	1.200
42628	Atalaya	41°18'25.28626"	5°26'48.79138" W	851.915		0.029	0.034	0.043	295162.860	4575728.677	30	41°18'29.4889"	-5°26'43.8461"	295272.20	4575935.28	797.272	1.200
42650	Las Poyatas	41°10'53.02873"	5°20'41.75418" W	902.543		0.027	0.031	0.035	303321.922	4561544.992	30	41°10'57.2368"	-5°20'36.8291"	303431.23	4561751.49	848.137	1.200
42656	Carboneras	41°16'49.61516"	5°19'42.81458" W		872.748				304989.955	4572505.431	30	41°16'53.8172"	-5°19'37.8839"	305099.27	4572712.08	817.145	1.200
42661	Calderona	41°10'59.70774"	5°17'29.61976" W	877.312		0.028	0.027	0.036	307804.069	4561631.643	30	41°11'03.9136"	-5°17'24.7003"	307913.36	4561838.15	823.026	1.200
42664	Valhondo	41°14'22.62252"	5°18'18.89259" W	887.770		0.032	0.025	0.037	306822.026	4567919.965	30	41°14'26.8249"	-5°18'13.9668"	306931.34	4568126.52	833.438	1.200
42684	Cabra	41°14'11.65622"	5°13'40.76129" W	841.775		0.032	0.036	0.041	313288.011	4567412.823	30	41°14'15.8561"	-5°13'35.8469"	313397.24	4567619.40	787.603	1.200
42709	La Casita	41°19'14.94979"	5°11'14.53302" W	844.347		0.028	0.027	0.043	316927.918	4576680.018	30	41°19'19.1476"	-5°11'09.6145"	317037.21	4576886.85	790.176	1.200
42715	El Pedroso	41°15'19.0342"	5°7'14.4916" W		834.167				322331.112	4569265.712	30	41°15'23.2315"	-5°07'09.5848"	322440.39	4569472.40	779.019	1.200
42722	La Torre	41°12'45.51335"	5°6'34.23723" W	836.841		0.005	0.004	0.008	323153.012	4564508.313	30	41°12'49.7085"	-5°06'29.3330"	323262.32	4564714.81	782.968	1.200
42742	Porquerizas@	41°12'16.55281"	5°1'57.97575" W	834.664		0.031	0.038	0.040	329565.795	4563461.885	30	41°12'20.7503"	-5°01'53.0919"	329674.82	4563668.53	780.986	1.200
42743	Porquerizas 97©	41°12'3.82089"	5°2'20.36491" W	832.028		0.006	0.005	0.011	329035.119	4563081.448	30	41°12'08.0213"	-5°02'15.4786"	329144.19	4563288.17	778.338	1.200
42755	Somadilla@	41°15'55.16422"	4°59'54.02599" W	805.851		0.039	0.038	0.045	332607.776	4570136.872	30	41°15'59.3569"	-4°59'49.1388"	332716.86	4570343.61	752.191	1.200
42757	Somadilla 97©								332938.743	4570332.555	30	41°16'05.9499"	-4°59'35.0965"	333048.29	4570539.44	748.915	1.200
42762	Palomares	41°12'39.89869"	4°57'28.39783" W	826.166		0.035	0.035	0.043	335860.760	4564037.760	30	41°12'44.0934"	-4°57'23.5222"	335969.75	4564244.44	772.662	1.200
42789	Silo Medina	41°19'16.20011"	4°54'33.73569" W	843.752		0.037	0.054	0.049	340197.131	4576169.083	30	41°19'20.3877"	-4°54'28.8543"	340306.19	4576375.96	790.278	1.200
42800	Ataquín Alto	41°10'11.79447"	4°49'25.28067" W	895.188		0.031	0.035	0.045	347016.082	4559225.651	30	41°10'15.9913"	-4°49'20.4223"	347125.05	4559432.43	842.053	1.200
42814	Atalaya	41°14'34.58496"	4°48'1.32042" W	837.602		0.032	0.036	0.038	349140.423	4567289.131	30	41°14'38.7735"	-4°47'56.4587"	349249.40	4567495.92	784.452	1.200
42819	Américas	41°19'28.87494"	4°47'8.82883" W	839.585		0.031	0.033	0.046	350548.969	4576339.658	30	41°19'33.0572"	-4°47'03.9650"	350657.90	4576546.54	786.407	1.200
42822	Torre Caida	41°12'15.09702"	4°45'45.62592" W	847.116		0.035	0.035	0.039	352211.751	4562922.679	30	41°12'19.2879"	-4°45'40.7701"	352320.74	4563129.46	794.082	1.200
42836	Janiclán	41°16'22.55146"	4°44'55.97968" W	825.638		0.028	0.034	0.036	353521.647	4570530.617	30	41°16'26.7354"	-4°44'51.1208"	353630.63	4570737.43	772.579	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
42845	Las Llanadas	41°15'6.70413"	4°41'58.87026" W		881.560				357596.550	4568109.721	30	41°15'10.8872"	-4°41'54.0164"	357705.56	4568316.50	827.415	1.200
42852	Telegrafo	41°12'41.26413"	4°39'14.75264" W	917.850		0.032	0.026	0.040	361330.806	4563550.776	30	41°12'45.4496"	-4°39'09.9066"	361439.81	4563757.55	864.982	1.200
42858	La Cuesta	41°18'49.90688"	4°39'43.86431" W	911.571		0.030	0.025	0.041	360870.428	4574932.314	30	41°18'54.0862"	-4°39'39.0126"	360979.38	4575139.22	858.661	1.200
42875	Llano de Olmedo	41°15'36.81157"	4°36'12.37448" W	835.649		0.030	0.036	0.052	365677.915	4568884.887	30	41°15'40.9905"	-4°36'07.5265"	365787.00	4569091.68	782.825	1.200
42893	Coca	41°13'6.4399"	4°31'19.87116" W	874.284		0.036	0.039	0.068	372403.397	4564125.150	30	41°13'10.6199"	-4°31'15.0384"	372512.38	4564331.95	821.499	0.000
42898	Depósito	41°18'2.9439"	4°31'59.93295" W	840.664		0.036	0.037	0.048	371631.958	4573285.378	30	41°18'07.1169"	-4°31'55.0898"	371741.02	4573492.21	787.897	1.200
42932	Juncal	41°12'16.3107"	4°25'3.21408" W	894.001		0.030	0.030	0.040	381148.750	4562430.954	30	41°12'20.4897"	-4°24'58.3899"	381257.80	4562637.81	841.141	1.180
42935	Samboal	41°15'32.50728"	4°24'52.33033" W	868.718		0.040	0.036	0.052	381500.708	4568477.228	30	41°15'36.6804"	-4°24'47.5017"	381609.78	4568684.08	815.968	0.000
42939	Carrafuentes©	41°19'10.18136"	4°23'34.95488" W	837.501		0.003	0.002	0.005	383409.010	4575160.919	30	41°19'14.3481"	-4°23'30.1207"	383518.16	4575367.80	784.869	1.200
42949	Arroyo	41°19'50.04505"	4°21'57.363" W	856.477		0.033	0.036	0.046	385697.304	4576354.193	30	41°19'54.2088"	-4°21'52.5343"	385806.37	4576561.05	803.874	0.000
42957	Chatún	41°17'31.14052"	4°20'38.32922" W	868.534		0.039	0.039	0.078	387468.121	4572041.854	30	41°17'35.3071"	-4°20'33.5064"	387577.16	4572248.70	815.846	0.000
42958	Cañada©	41°18'52.62587"	4°20'23.29384" W	847.833		0.005	0.004	0.007	387856.621	4574549.351	30	41°18'56.7893"	-4°20'18.4683"	387965.70	4574756.18	795.199	1.200
42965	Pinarejos	41°15'40.87589"	4°17'28.20514" W	890.130		0.036	0.050	0.055	391839.646	4568574.343	30	41°15'45.0463"	-4°17'23.3924"	391948.63	4568781.28	837.288	0.000
42966	El Salmoral©	41°15'50.51015"	4°19'6.34278" W	859.200		0.007	0.005	0.009	389560.512	4568905.752	30	41°15'54.6789"	-4°19'01.5258"	389669.52	4569112.61	806.401	1.200
42969	Sanchonuño	41°19'16.86739"	4°18'1.74277" W	875.509		0.036	0.042	0.054	391159.016	4575246.855	30	41°19'21.0290"	-4°17'56.9220"	391268.06	4575453.70	822.859	0.000
42971	Canalizos	41°11'52.73794"	4°16'17.75109" W	919.947		0.030	0.030	0.040	393376.171	4561514.792	30	41°11'56.9151"	-4°16'12.9475"	393485.09	4561721.75	866.901	1.200
42995	San Cebrían	41°14'59.9977"	4°12'38.27592" W		972.454				398568.658	4567216.576	30	41°15'04.1668"	-4°12'33.4752"	398677.57	4567423.53	918.302	1.200
43000	Aldea Real	41°10'3.93887"	4°10'42.16727" W	945.683		0.033	0.040	0.044	401147.216	4558049.574	30	41°10'08.1187"	-4°10'37.3773"	401256.09	4558256.64	892.598	1.200
43010	Verde	41°19'59.94862"	4°11'13.91866" W	913.376		0.050	0.039	0.050	400658.462	4576439.492	30	41°20'04.1010"	-4°11'09.1146"	400767.36	4576646.24	860.535	1.200
43013	Villares©								405097.907	4563979.475	30	41°13'22.0662"	-4°07'51.2047"	405206.25	4564186.39	887.463	1.200
43020	Atalaya	41°10'39.11943"	4°6'2.19367" W	985.377		0.005	0.005	0.007	407685.114	4559049.037	30	41°10'43.2966"	-4°05'57.4110"	407793.98	4559256.15	932.276	1.200
43023	Aguilafuente	41°13'31.93296"	4°6'22.97501" W	963.796		0.048	0.034	0.048	407268.717	4564384.371	30	41°13'36.1020"	-4°06'18.1884"	407377.58	4564591.38	910.783	0.000
43029	Ceniza	41°19'25.78816"	4°6'14.85721" W	982.300		0.046	0.038	0.047	407596.455	4575294.224	30	41°19'29.9386"	-4°06'10.0648"	407705.29	4575500.98	929.295	1.200
43052	La Costona©	41°12'34.42909"	3°59'54.70119" W	979.613		0.006	0.006	0.008	416288.238	4562501.635	30	41°12'38.5981"	-3°59'49.9261"	416397.11	4562708.73	926.464	1.190
43075	Cantalejo	41°15'20.41945"	3°55'18.51296" W	1046.762		0.040	0.030	0.051	422774.346	4567549.387	30	41°15'24.5776"	-3°55'13.7443"	422883.17	4567756.39	993.563	1.100
43081	Berrueco	41°11'52.17524"	3°54'32.3229" W		1021.473				423782.107	4561116.288	30	41°11'56.3423"	-3°54'27.5561"	423891.01	4561323.39	966.964	1.200
43088	La Lastra©								425814.601	4573090.755	30	41°18'25.2862"	-3°53'05.5465"	425923.38	4573298.24	946.799	1.200
43090	La Lastrilla	41°10'15.86667"	3°52'34.11859" W	1120.410		0.023	0.022	0.030	426505.406	4558118.126	30	41°10'20.0383"	-3°52'29.3586"	426614.27	4558325.33	1067.018	1.200
43092	Córcovo©	41°12'13.77939"	3°51'17.3362" W	1087.426		0.004	0.004	0.005	428330.269	4561736.459	30	41°12'17.9438"	-3°51'12.5773"	428439.11	4561943.57	1034.049	1.200
43101	Cerrón©	41°10'30.38428"	3°43'17.69068" W	1230.669		0.001	0.001	0.002	439474.631	4558446.795	30	41°10'34.5503"	-3°43'12.9537"	439583.32	4558654.03	1177.117	1.200
43110	Hoyo	41°10'14.47768"	3°48'11.42272" W	1205.556		0.023	0.024	0.029	432626.183	4558016.235	30	41°10'18.6470"	-3°48'06.6726"	432734.99	4558223.46	1152.093	1.200
43114	Aldealafuente©	41°14'16.55402"	3°48'37.45454" W	1025.170		0.005	0.004	0.006	432089.163	4565486.883	30	41°14'20.7125"	-3°48'32.7011"	432197.92	4565693.98	971.746	1.200
43116	Zumaqueras	41°16'34.46254"	3°48'55.16182" W	1106.069		0.007	0.006	0.010	431716.890	4569743.528	30	41°16'38.6139"	-3°48'50.4102"	431825.53	4569950.52	1052.654	1.200
43122	Solanas	41°11'56.43573"	3°45'35.30241" W	1169.024		0.001	0.001	0.002	436291.471	4561127.683	30	41°12'00.5950"	-3°45'30.5627"	436400.09	4561334.74	1115.533	1.200
43127	Redilon	41°17'29.9027"	3°46'5.09327" W	1130.896		0.022	0.027	0.035	435688.490	4571417.116	30	41°17'34.0505"	-3°46'00.3482"	435797.06	4571624.11	1077.398	1.200
43134	El Cerro	41°13'56.97966"	3°44'3.10155" W	1103.935		0.023	0.024	0.037	438470.345	4564826.510	30	41°14'01.1363"	-3°43'58.3615"	438578.98	4565033.63	1050.415	1.200
43147	Giriego	41°17'50.52457"	3°42'44.76516" W	1083.766		0.026	0.027	0.041	440353.043	4572013.324	30	41°17'54.6708"	-3°42'40.0284"	440461.54	4572220.36	1030.205	1.200
43153	Cruz de Perico	41°13'35.69041"	3°40'51.08877" W	1098.999		0.002	0.001	0.013	442935.163	4564133.619	30	41°13'39.8477"	-3°40'46.3486"	443043.93	4564340.80	1045.409	1.200



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		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
43161	Aldealapeña©	41°11'56.66198"	3°38'6.26367" W	1197.859		0.001	0.001	0.002	446750.245	4561050.800	30	41°12'00.8231"	-3°38'01.5353"	446858.89	4561258.07	1144.153	1.200	
43166	Loma del Sotillo	41°16'10.08945"	3°37'53.29142" W	1105.296		0.021	0.025	0.031	447109.161	4568863.663	30	41°16'14.2392"	-3°37'48.5654"	447217.64	4569070.82	1051.641	1.200	
43173	Guijar	41°13'53.0322"	3°35'31.7586" W		1155.023				450373.304	4564613.962	30	41°13'57.1857"	-3°35'27.0325"	450481.94	4564821.16	1100.039	1.200	
43177	Matas Altas	41°17'40.30606"	3°36'3.14556" W	1140.122		0.026	0.023	0.032	449691.099	4571627.558	30	41°17'44.4529"	-3°35'58.4263"	449799.45	4571834.75	1086.429	1.200	
43179	Aguila	41°19'39.39075"	3°36'20.59892" W	1106.648		0.026	0.025	0.035	449310.809	4575302.696	30	41°19'43.5340"	-3°36'15.8817"	449419.05	4575509.88	1052.981	1.200	
43186	Lomo	41°16'38.97595"	3°34'11.06014" W	1190.517		0.022	0.022	0.030	452285.504	4569718.703	30	41°16'43.1252"	-3°34'06.3429"	452393.91	4569925.95	1136.732	1.200	
43189	Pico	41°19'30.08998"	3°33'29.01708" W	1147.619		0.027	0.039	0.045	453297.493	4574989.129	30	41°19'34.2347"	-3°33'24.3141"	453405.52	4575196.41	1093.863	1.200	
43194	Becerro	41°14'30.71455"	3°32'51.04345" W	1239.762		0.002	0.001	0.011	454122.040	4565751.463	30	41°14'34.8643"	-3°32'46.3239"	454230.61	4565958.63	1185.846	1.200	
43206	Sanguijolero	41°16'2.62423"	3°30'3.12385" W	1262.810		0.023	0.027	0.043	458046.885	4568562.153	30	41°16'06.7758"	-3°29'58.4324"	458154.87	4568769.52	1208.778	1.200	
43207	Mojón Blanco	41°17'12.75557"	3°30'11.95126" W	1236.535		0.026	0.028	0.042	457854.031	4570726.023	30	41°17'16.9075"	-3°30'07.2621"	457961.93	4570933.47	1182.560	1.200	
43208	Llanos	41°18'51.23283"	3°29'50.5624" W	1192.598		0.027	0.029	0.041	458368.937	4573759.972	30	41°18'55.3820"	-3°29'45.8772"	458476.71	4573967.43	1138.670	1.200	
43211	Lobo (Portillo del)	41°10'59.44863"	3°27'58.62216" W	2327.663		0.022	0.023	0.052	460893.520	4559196.905	30	41°11'03.6116"	-3°27'53.9227"	461001.91	4559404.39	2273.384	1.200	
43226	Merino	41°16'40.95455"	3°25'33.18253" W	1852.947		0.020	0.023	0.040	464333.397	4569710.662	30	41°16'45.1086"	-3°25'28.5013"	464441.30	4569918.24	1798.708	1.200	
43233	Tiñosa	41°12'56.76069"	3°23'43.70234" W	2023.012		0.021	0.023	0.034	466848.790	4562785.065	30	41°13'00.9244"	-3°23'39.0143"	466957.03	4562992.77	1968.577	1.200	
43235	Buitrera®	41°15'8.96458"	3°23'59.25324" W	2098.855		0.022	0.024	0.043	466505.434	4566863.535	30	41°15'13.1227"	-3°23'54.5688"	466613.52	4567071.19	2044.482	1.200	
43238	Otero II	41°18'43.00993"	3°24'25.61337" W	1331.267		0.016	0.015	0.022	465922.919	4573467.025	30	41°18'47.1652"	-3°24'20.9360"	466030.73	4573674.78	1277.107	1.200	
43241	Atalaya	41°11'49.16852"	3°21'55.31669" W	1938.420		0.019	0.023	0.037	469363.822	4560689.673	30	41°11'53.3350"	-3°21'50.6296"	469472.14	4560897.44	1883.984	1.200	
43255	Valdebecerril®	41°15'20.81923"	3°20'48.68377" W	1819.654		0.020	0.021	0.032	470941.869	4567210.047	30	41°15'24.9808"	-3°20'44.0035"	471049.98	4567417.88	1765.252	1.200	
43257	Pizarral©	41°17'21.13193"	3°20'45.00168" W	1452.513		0.016	0.015	0.022	471042.328	4570919.849	30	41°17'25.2907"	-3°20'40.3256"	471150.28	4571127.71	1398.205	1.200	
43259	Cruz Alta	41°19'0.16497"	3°19'12.22092" W	1255.624		0.018	0.017	0.024	473211.592	4573965.521	30	41°19'04.3262"	-3°19'07.5477"	473319.50	4574173.58	1201.396	1.200	
43262	Llanadas	41°12'27.00317"	3°18'51.54294" W		1717.934				473648.477	4561839.662	30	41°12'31.1715"	-3°18'46.8558"	473756.90	4562047.59	1662.333	1.200	
43265	de)	41°15'0.64021"	3°17'18.23915" W	1749.225		0.018	0.017	0.024	475837.068	4566569.877	30	41°15'04.8055"	-3°17'13.5607"	475945.28	4566777.88	1694.865	1.200	
43270	Pinarejo	41°10'16.659"	3°15'38.58692" W	1748.104		0.026	0.023	0.033	478130.023	4557805.380	30	41°10'20.8336"	-3°15'33.9005"	478238.61	4558013.44	1693.882	1.200	
43276	Torreçilla@	41°16'32.10604"	3°16'34.80719" W	1724.202		0.021	0.020	0.035	476856.833	4569387.163	30	41°16'36.2715"	-3°16'30.1321"	476964.95	4569595.27	1669.891	1.200	
43277	Torreçilla 97©	41°16'32.02174"	3°16'34.80697" W	1724.030		0.018	0.017	0.024	476856.830	4569384.563	30	41°16'36.1867"	-3°16'30.1313"	476964.96	4569592.66	1669.719	1.200	
43281	Peña del Osar	41°11'48.73029"	3°13'5.83693" W	1614.772		0.025	0.025	0.031	481696.369	4560634.786	30	41°11'52.9024"	-3°13'01.1584"	481804.83	4560842.91	1560.565	1.200	
43284	Torreminaria	41°14'15.33516"	3°13'24.27694" W	1472.909		0.023	0.026	0.032	481278.482	4565156.756	30	41°14'19.5037"	-3°13'19.6009"	481386.81	4565364.90	1418.645	1.200	
43289	Grado®	41°19'11.5762"	3°14'38.51441" W	1570.455		0.020	0.022	0.033	479576.091	4574296.736	30	41°19'15.7412"	-3°14'33.8472"	479684.03	4574505.01	1516.249	1.200	
43298	Rivilla©	41°18'14.86735"	3°12'26.48055" W	1559.848		0.016	0.015	0.022	482641.469	4572539.984	30	41°18'19.0288"	-3°12'21.8092"	482749.61	4572748.15	1505.640	1.200	
43300	Cerveguilla	41°10'30.86473"	3°9'44.85359" W	1833.214		0.028	0.027	0.033	486373.171	4558223.402	30	41°10'35.0388"	-3°09'40.1785"	486481.72	4558431.59	1779.148	1.200	
43304	Esculca	41°14'13.61968"	3°9'36.17048" W	1491.975		0.025	0.026	0.032	486588.124	4565092.142	30	41°14'17.7890"	-3°09'31.4989"	486696.50	4565300.39	1437.790	1.200	
43305	Fuensanta	41°15'6.6871"	3°10'42.58514" W	1472.179		0.026	0.026	0.263	485045.509	4566731.609	30	41°15'10.8555"	-3°10'37.9137"	485153.81	4566939.85	1417.966	1.200	
43307	Ribalopez	41°17'33.62566"	3°9'6.52471" W	1574.826		0.016	0.015	0.022	487288.985	4571258.570	30	41°17'37.7921"	-3°09'01.8566"	487397.20	4571466.92	1520.654	1.200	
43310	Los Mojones	41°10'7.53489"	3°7'27.13103" W	1876.702		0.029	0.029	0.035	489581.019	4557498.698	30	41°10'11.7096"	-3°07'22.4594"	489689.59	4557706.93	1822.715	1.200	
43325	Alto de la Hoz	41°15'30.78769"	3°5'35.71349" W	1509.011		0.021	0.030	0.034	492187.944	4567463.640	30	41°15'34.9552"	-3°05'31.0456"	492296.35	4567671.98	1454.893	1.200	
43330	Alto Rey	41°10'1.08203"	3°3'13.56018" W	1897.702		0.029	0.027	0.035	495489.567	4557293.671	30	41°10'05.2553"	-3°03'08.8942"	495598.17	4557501.94	1843.840	1.200	
43334	Sima	41°14'19.06095"	3°5'3.10931" W	1601.355		0.026	0.027	0.033	492944.501	4565251.006	30	41°14'23.2301"	-3°04'58.4422"	493052.94	4565459.34	1547.261	1.200	
43336	Portillo	41°16'23.96698"	3°3'43.11795" W	1593.440		0.019	0.028	0.027	494809.214	4569101.211	30	41°16'28.1327"	-3°03'38.4530"	494917.60	4569309.58	1539.367	1.200	

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
43345	Muela	41°15'14.82838"	3°2'16.31933" W	1552.772		0.022	0.027	0.029	496827.634	4566967.996	30	41°15'18.9956"	-3°02'11.6564"	496936.06	4567176.38	1498.744	1.200	
43347	Cabeza Alta	41°17'18.10818"	3°1'12.38707" W	1529.107		0.013	0.026	0.027	498316.319	4570769.132	30	41°17'22.2729"	-3°01'07.7252"	498424.71	4570977.58	1475.102	1.200	
43362	Matilla	41°12'38.81405"	2°59'4.31351" W	1313.319		0.031	0.030	0.038	501296.769	4562156.373	30	41°12'42.9815"	-2°58'59.6505"	501405.40	4562364.69	1259.450	1.200	
43367	Torreplazo	41°17'5.05523"	2°58'55.81117" W		1482.567				501493.078	4570366.569	30	41°17'09.2195"	-2°58'51.1486"	501601.58	4570575.04	1427.423	1.200	
43384	Cabeza Lázaro	41°14'25.50412"	2°53'44.39382" W	1292.899		0.027	0.031	0.035	508742.776	4565451.526	30	41°14'29.6671"	-2°53'39.7375"	508851.41	4565659.91	1239.111	1.200	
43389	Mariota	41°19'24.14003"	2°54'55.67921" W	1289.444		0.023	0.033	0.033	507074.541	4574658.904	30	41°19'28.3003"	-2°54'51.0194"	507183.07	4574867.46	1235.596	1.200	
43392	Padrastro	41°12'12.25501"	2°52'46.21898" W	1321.667		0.030	0.027	0.033	510102.574	4561344.252	30	41°12'16.4180"	-2°52'41.5645"	510211.26	4561552.54	1267.957	1.200	
43394	El Cerro	41°14'48.29281"	2°52'7.67413" W	1285.588		0.027	0.029	0.032	510993.006	4566157.318	30	41°14'52.4544"	-2°52'03.0196"	511101.65	4566365.72	1231.824	1.200	
43397	Vara	41°17'25.71713"	2°52'42.95134" W	1327.609		0.027	0.029	0.032	510165.173	4571010.684	30	41°17'29.8772"	-2°52'38.2939"	510273.78	4571219.17	1273.811	1.200	
43406	La Atalaya	41°16'25.00308"	2°49'42.72266" W	1319.220		0.025	0.028	0.031	514360.751	4569145.484	30	41°16'29.1617"	-2°49'38.0700"	514469.40	4569353.93	1265.492	1.200	
43409	Alto de la Cabeza	41°19'29.25797"	2°50'13.9766" W	1212.251		0.030	0.032	0.035	513622.984	4574826.062	30	41°19'33.4153"	-2°50'09.3180"	513731.66	4575034.63	1158.531	1.200	
43410	Valdejudíos	41°10'47.74161"	2°48'48.95992" W	1233.754		0.029	0.028	0.032	515633.822	4558747.859	30	41°10'51.9035"	-2°48'44.3110"	515742.57	4558956.12	1180.153	1.200	
43413	Sierra I	41°13'31.19489"	2°48'35.66891" W	1244.187		0.025	0.028	0.031	515932.459	4563788.950	30	41°13'35.3546"	-2°48'31.0188"	516041.17	4563997.30	1190.510	1.200	
43423	Serrezuela	41°13'45.20167"	2°45'15.74665" W	1111.278		0.026	0.029	0.031	520585.792	4564232.544	30	41°13'49.3599"	-2°45'11.1016"	520694.51	4564440.93	1057.665	1.200	
43425	Rebollar	41°15'12.39963"	2°45'52.12547" W	1273.939		0.024	0.030	0.031	519731.591	4566919.150	30	41°15'16.5561"	-2°45'47.4789"	519840.28	4567127.55	1220.305	1.200	
43430	Corona	41°10'1.41909"	2°44'54.94839" W	1160.208		0.029	0.031	0.034	521089.929	4557333.129	30	41°10'05.5799"	-2°44'50.3066"	521198.69	4557541.39	1106.681	1.200	
43431	Cabeza Gorda	41°11'28.02377"	2°45'3.2698" W	1232.531		0.028	0.028	0.031	520888.375	4560003.197	30	41°11'32.1835"	-2°44'58.6270"	520997.11	4560211.50	1178.959	1.200	
43444	El Viviente	41°14'48.62288"	2°41'40.33302" W		1225.642				525593.845	4566204.179	30	41°14'52.7765"	-2°41'35.6987"	525702.42	4566412.55	1170.896	1.200	
43446	Torrejón	41°16'45.75304"	2°42'57.98761" W	1236.928		0.022	0.020	0.030	523774.693	4569810.044	30	41°16'49.9053"	-2°42'53.3490"	523883.27	4570018.45	1183.368	1.200	
43450	Sierra Pila	41°10'45.34886"	2°40'30.58246" W	1213.548		0.027	0.028	0.037	527245.258	4558708.182	30	41°10'49.5060"	-2°40'25.9517"	527353.91	4558916.46	1160.040	1.200	
43457	Barahona	41°17'43.39221"	2°39'30.36797" W	1193.908		0.027	0.027	0.037	528597.487	4571604.888	30	41°17'47.5399"	-2°39'25.7333"	528706.08	4571813.28	1140.431	1.200	
43463	Torrellana	41°12'56.04465"	2°37'45.28379" W	1280.006		0.026	0.026	0.034	531079.239	4562753.855	30	41°13'00.1972"	-2°37'40.6564"	531187.86	4562962.17	1226.499	1.200	
43474	Viña	41°14'47.42844"	2°36'59.52597" W	1265.040		0.022	0.027	0.032	532129.573	4566193.251	30	41°14'51.5769"	-2°36'54.8987"	532238.17	4566401.56	1211.555	1.200	
43480	La Ventosa	41°10'6.94927"	2°33'48.39837" W	1284.133		0.032	0.030	0.034	536621.361	4557565.046	30	41°10'11.1023"	-2°33'43.7832"	536729.93	4557773.31	1230.670	1.200	
43482	Peñueco	41°12'30.53594"	2°34'9.74356" W	1256.700		0.028	0.031	0.034	536102.060	4561990.364	30	41°12'34.6878"	-2°34'05.1287"	536210.54	4562198.71	1203.223	1.200	
43488	La Nava	41°18'50.27622"	2°33'10.73781" W	1199.027		0.030	0.030	0.035	537415.924	4573707.537	30	41°18'54.4184"	-2°33'06.1096"	537524.58	4573915.95	1145.721	1.200	
43495	Santo	41°15'33.63494"	2°31'41.29721" W	1217.964		0.028	0.028	0.033	539528.408	4567654.592	30	41°15'37.7821"	-2°31'36.6753"	539637.07	4567863.01	1164.586	1.200	
43502	El Cerro	41°12'6.47678"	2°29'16.20294" W	1273.071		0.027	0.027	0.034	542942.367	4561285.499	30	41°12'10.6276"	-2°29'11.5866"	543051.09	4561493.90	1219.690	1.200	
43508	Manseguro	41°18'44.79473"	2°30'8.49385" W	1217.682		0.028	0.029	0.033	541654.144	4573561.561	30	41°18'48.9360"	-2°30'03.8696"	541762.83	4573770.01	1164.477	1.200	
43514	Alto del Gustar	41°14'14.59933"	2°27'52.53909" W	1220.871		0.028	0.028	0.033	544866.591	4565248.191	30	41°14'18.7472"	-2°27'47.9230"	544975.30	4565456.64	1167.583	1.200	
43527	Valhondo	41°17'43.44394"	2°27'3.93063" W	1215.278		0.023	0.028	0.029	545957.386	4571695.512	30	41°17'47.5865"	-2°26'59.3127"	546066.07	4571904.01	1162.163	1.200	
43531	Quebrada	41°10'59.9391"	2°23'27.88461" W	1257.651		0.031	0.028	0.036	551069.163	4559285.943	30	41°11'04.0906"	-2°23'23.2764"	551177.95	4559494.42	1204.434	1.200	
43535	Mata	41°15'55.56338"	2°24'5.06069" W	1218.069		0.023	0.013	0.028	550140.309	4568396.217	30	41°15'59.7078"	-2°24'00.4484"	550249.03	4568604.73	1165.018	1.200	
43536	Bullana	41°16'50.91651"	2°23'40.16448" W		1213.262				550707.688	4570107.192	30	41°16'55.0601"	-2°23'35.5520"	550816.41	4570315.74	1159.070	1.200	
43544	Torre Murón	41°14'46.53372"	2°21'11.16171" W	1224.083		0.023	0.026	0.029	554202.396	4566296.514	30	41°14'50.6795"	-2°21'06.5549"	554311.14	4566505.07	1171.125	1.200	
43560	Husillo	41°10'10.806"	2°18'1.69367" W	1232.596		0.026	0.032	0.032	558680.579	4557827.953	30	41°10'14.9580"	-2°17'57.0942"	558789.40	4558036.51	1179.540	1.200	
43564	Torre	41°14'30.40726"	2°18'1.9196" W	1098.633		0.027	0.036	0.034	558610.930	4565833.334	30	41°14'34.5529"	-2°17'57.3179"	558719.68	4566041.94	1045.820	1.200	
43567	Santa Ana	41°17'1.28261"	2°19'2.77555" W	941.731		0.030	0.034	0.034	557157.879	4570474.715	30	41°17'05.4242"	-2°18'58.1702"	557266.61	4570683.31	888.968	1.200	

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
43573	Ociel	41°13'51.69386"	2°15'13.18072" W	1018.009		0.027	0.031	0.035	562548.782	4564672.176	30	41°13'55.8397"	-2°15'08.5844"	562657.54	4564880.81	965.303	1.200	
43587	Picón	41°17'4.56065"	2°13'7.16657" W	953.987		0.026	0.030	0.034	565428.908	4570645.529	30	41°17'08.7000"	-2°13'02.5726"	565537.60	4570854.18	901.494	1.200	
43590	Cabeza Negra	41°10'39.94556"	2°12'55.56835" W	1107.361		0.028	0.028	0.034	565805.746	4558787.357	30	41°10'44.0958"	-2°12'50.9775"	565914.55	4558996.00	1054.555	1.200	
43593	Rehoyo	41°13'7.88057"	2°11'47.8098" W	951.997		0.026	0.027	0.035	567342.315	4563363.699	30	41°13'12.0260"	-2°11'43.2188"	567451.10	4563572.35	899.407	1.200	
43599	Bajera	41°19'35.38088"	2°11'39.41366" W	966.620		0.033	0.030	0.035	567426.959	4575315.178	30	41°19'39.5152"	-2°11'34.8216"	567535.60	4575523.84	914.242	1.200	
43600	Charco Cerrado	41°10'13.10106"	2°10'45.69357" W	1156.550		0.027	0.029	0.036	568839.501	4557987.454	30	41°10'17.2517"	-2°10'41.1069"	568948.31	4558196.13	1103.799	1.200	
43605	Quemado	41°15'49.58987"	2°9'31.2334" W	900.385		0.028	0.032	0.038	570474.140	4568380.521	30	41°15'53.7311"	-2°09'26.6478"	570582.81	4568589.24	848.010	1.200	
43614	San Pascual	41°14'34.16109"	2°8'11.48221" W	934.696		0.023	0.027	0.071	572352.947	4566072.673	30	41°14'38.3043"	-2°08'06.8998"	572461.63	4566281.41	882.321	1.200	
43618	La Pilona	41°18'48.18627"	2°8'50.80808" W	885.326		0.028	0.030	0.034	571360.696	4573897.242	30	41°18'52.3218"	-2°08'46.2225"	571469.31	4574105.96	833.058	1.200	
43622	San Bartolome	41°12'36.34637"	2°5'56.9855" W	1037.858		0.026	0.027	0.039	575521.135	4562471.317	30	41°12'40.4924"	-2°05'52.4084"	575629.84	4562680.08	985.446	1.200	
43626	Torrelacasa	41°15'58.07003"	2°5'5.46441" W		943.326				576655.435	4568704.553	30	41°16'02.2101"	-2°05'00.8897"	576764.03	4568913.33	889.932	1.200	
43638	Ariza	41°18'44.65122"	2°3'22.10164" W	816.238		0.030	0.025	0.035	579004.605	4573867.331	30	41°18'48.7857"	-2°03'17.5274"	579113.18	4574076.13	764.197	1.200	
43642	Cruz	41°12'39.40825"	2°2'42.56614" W	1024.609		0.029	0.033	0.035	580047.660	4562614.046	30	41°12'43.5531"	-2°02'37.9968"	580156.31	4562822.84	972.311	1.200	
43651	Morosas	41°11'9.63198"	2°0'29.844" W	1144.737		0.030	0.032	0.036	583169.972	4559880.150	30	41°11'13.7778"	-2°00'25.2794"	583278.64	4560088.94	1092.424	1.200	
43654	Sastre	41°14'53.71075"	2°0'40.85057" W	962.285		0.028	0.027	0.031	582834.987	4566787.317	30	41°14'57.8502"	-2°00'36.2831"	582943.61	4566996.11	910.208	1.200	
43657	Cuerno	41°17'35.95563"	1°59'45.17121" W	833.785		0.030	0.030	0.033	584073.032	4571805.492	30	41°17'40.0906"	-1°59'40.6043"	584181.61	4572014.31	781.846	1.200	
43671	Chozon	41°11'41.05324"	1°56'12.61945" W	1054.987		0.033	0.032	0.040	589150.495	4560919.878	30	41°11'45.1959"	-1°56'08.0621"	589259.15	4561128.68	1002.923	1.200	
43684	Hoya del Moro	41°14'52.39612"	1°55'4.21323" W	964.274		0.033	0.034	0.043	590670.446	4566840.138	30	41°14'56.5320"	-1°54'59.6545"	590779.09	4567048.94	912.419	1.200	
43688	Muela	41°18'37.56083"	1°53'32.63701" W	966.542		0.031	0.032	0.037	592713.256	4573810.675	30	41°18'41.6899"	-1°53'28.0799"	592821.82	4574019.50	914.795	1.200	
43690	Cañadillas	41°10'13.89838"	1°51'23.28017" W	1095.970		0.039	0.033	0.043	595925.465	4558317.706	30	41°10'18.0406"	-1°51'18.7293"	596034.20	4558526.52	1044.047	1.200	
43694	Moncaraz	41°14'7.47853"	1°51'46.11927" W	926.251		0.036	0.036	0.044	595299.084	4565513.847	30	41°14'11.6137"	-1°51'41.5646"	595407.78	4565722.65	874.492	1.200	
43707	Cuatro Mojones	41°17'9.66957"	1°50'56.96509" W	933.497		0.032	0.031	0.036	596368.902	4571147.351	30	41°17'13.7989"	-1°50'52.4093"	596477.58	4571356.16	881.825	1.200	
43713	Retuerta	41°13'22.79714"	1°48'11.31457" W	931.458		0.032	0.036	0.044	600318.466	4564203.102	30	41°13'26.9327"	-1°48'06.7665"	600427.17	4564411.95	879.777	1.200	
43718	Peñas	41°17'57.2724"	1°47'7.99191" W	991.692		0.028	0.031	0.037	601674.489	4572687.897	30	41°18'01.3995"	-1°47'03.4443"	601783.10	4572896.76	940.191	1.200	
43734	Zardachera	41°14'55.82411"	1°44'34.75456" W	1007.487		0.029	0.032	0.036	605319.212	4567143.054	30	41°14'59.9554"	-1°44'30.2116"	605427.90	4567351.93	955.958	1.200	
43737	La Sierra	41°17'48.41182"	1°43'47.33992" W	894.200		0.026	0.034	0.034	606344.905	4572481.438	30	41°17'52.5382"	-1°43'42.7970"	606453.54	4572690.34	842.846	1.200	
43741	La Florida	41°11'52.63036"	1°41'26.82011" W	1165.987		0.036	0.032	0.043	609778.325	4561558.276	30	41°11'56.7653"	-1°41'22.2828"	609887.09	4561767.16	1114.380	1.200	
43750	La Cruz	41°10'17.28126"	1°39'20.52084" W	1318.214		0.040	0.037	0.046	612765.568	4558662.768	30	41°10'21.4182"	-1°39'15.9879"	612874.36	4558871.67	1266.572	1.200	
43753	Peña Olves	41°13'21.46706"	1°39'52.81482" W	1069.858		0.038	0.029	0.043	611925.856	4564331.131	30	41°13'25.5989"	-1°39'48.2791"	612034.60	4564540.04	1018.389	1.200	
43756	Valdegalindo	41°16'54.64796"	1°40'22.97936" W		835.970				611123.105	4570894.538	30	41°16'58.7745"	-1°40'18.4400"	611231.82	4571103.47	783.513	1.200	
43777	Torrecilla	41°17'15.39675"	1°35'7.63469" W	922.076		0.031	0.038	0.042	618448.421	4571650.216	30	41°17'19.5189"	-1°35'03.1071"	618557.06	4571859.14	870.989	1.200	
43788	El Moto	41°18'44.2374"	1°34'10.60536" W	914.212		0.038	0.035	0.045	619729.807	4574411.693	30	41°18'48.3558"	-1°34'06.0787"	619838.42	4574620.60	863.154	1.200	
43790	Valmayor	41°10'44.90505"	1°32'59.72925" W	1077.836		0.037	0.034	0.042	621624.510	4559657.109	30	41°10'49.0383"	-1°32'55.2077"	621733.27	4559866.06	1026.414	1.200	
43796	Peña Organa	41°16'29.72836"	1°31'21.61566" W	965.415		0.035	0.044	0.045	623729.737	4570329.420	30	41°16'33.8498"	-1°31'17.0950"	623838.38	4570538.35	914.312	1.200	
43815	Santa Magdalena	41°15'26.94785"	1°28'22.79356" W	982.605		0.037	0.037	0.048	627924.118	4568465.312	30	41°15'31.0698"	-1°28'18.2785"	628032.78	4568674.27	931.447	1.200	
43827	Mojon Alto	41°17'26.81153"	1°25'36.75973" W	1330.040		0.034	0.035	0.044	631721.009	4572230.734	30	41°17'30.9283"	-1°25'32.2487"	631829.63	4572439.70	1278.889	1.200	
43846	Pico de Codos	41°16'16.77453"	1°22'28.20606" W	1330.048		0.037	0.036	0.044	636147.159	4570151.659	30	41°16'20.8920"	-1°22'23.7007"	636255.81	4570360.64	1278.903	1.200	
43850	Cerradas Hondas	41°10'48.95953"	1°20'28.69896" W	969.924		0.030	0.032	0.052	639120.628	4560094.784	30	41°10'53.0867"	-1°20'24.2005"	639229.34	4560303.81	918.685	1.200	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
43859	Valdemadera	41°19'49.00041"	1°20'40.42142" W	1323.467		0.032	0.035	0.045	638530.112	4576743.925	30	41°19'53.1103"	-1°20'35.9164"	638638.73	4576952.91	1272.498	1.200
43865	Atalaya	41°15'10.35674"	1°17'25.03416" W	1288.106		0.032	0.033	0.041	643241.312	4568238.850	30	41°15'14.4739"	-1°17'20.5380"	643349.98	4568447.87	1237.053	1.200
43880	San Bartolome	41°10'54.32693"	1°14'9.04145" W	1355.032		0.035	0.035	0.046	647962.977	4560434.332	30	41°10'58.4510"	-1°14'04.5535"	648071.70	4560643.40	1303.864	1.200
43887	Cabezo del Pajar	41°17'26.46388"	1°14'11.15099" W		848.897				647668.389	4572526.517	30	41°17'30.5749"	-1°14'06.6595"	647777.01	4572735.54	796.866	1.200
43894	Cabezo Rodrigo	41°14'31.22245"	1°11'30.45345" W	1127.706		0.033	0.035	0.042	651518.757	4567199.078	30	41°14'35.3381"	-1°11'25.9695"	651627.39	4567408.13	1076.778	1.200
43917	Artigazo	41°17'17.88013"	1°8'1.57181" W	884.110		0.030	0.035	0.040	656270.540	4572441.544	30	41°17'21.9892"	-1°07'57.0930"	656379.12	4572650.62	833.414	1.200
43920	Herrera	41°10'6.18463"	1°6'20.77923" W	1400.362		0.031	0.031	0.046	658905.273	4559179.083	30	41°10'10.3059"	-1°06'16.3107"	659013.87	4559388.17	1349.316	1.200
43929	Eras	41°19'12.60094"	1°5'15.71794" W	813.823		0.035	0.032	0.040	660050.513	4576063.486	30	41°19'16.7052"	-1°05'11.2428"	660159.06	4576272.58	763.234	1.200
43934	Navallo	41°14'20.97291"	1°4'31.14166" W	966.310		0.032	0.033	0.038	661286.297	4567092.670	30	41°14'25.0860"	-1°04'26.6719"	661394.88	4567301.78	915.528	1.200
43948	Desgarradero	41°18'19.14206"	1°1'46.00713" W	894.565		0.032	0.030	0.034	664963.708	4574523.939	30	41°18'23.2465"	-1°01'41.5390"	665072.26	4574733.06	843.965	1.200
43953	Calamoco	41°12'58.54088"	0°59'24.89442" W		842.165				668474.131	4564711.908	30	41°13'02.6545"	-0°59'20.4348"	668582.72	4564921.07	790.249	1.200
43955	Rinconada	41°15'25.2592"	0°59'38.88999" W	816.469		0.038	0.023	0.036	668043.757	4569229.136	30	41°15'29.3686"	-0°59'34.4280"	668152.32	4569438.29	765.826	1.200
43969	Entredicho	41°19'30.8873"	0°57'7.17547" W	915.366		0.033	0.030	0.041	671395.775	4576886.737	30	41°19'34.9877"	-0°57'02.7142"	671504.31	4577095.90	864.839	1.200
43975	Pina	41°15'38.40299"	0°55'44.25129" W	764.855		0.029	0.033	0.035	673494.720	4569762.659	30	41°15'42.5106"	-0°55'39.7956"	673603.29	4569971.85	714.298	1.200
43980	Urel	41°10'46.28238"	0°54'24.97814" W	826.375		0.034	0.035	0.042	675556.469	4560797.919	30	41°10'50.3982"	-0°54'20.5281"	675665.09	4561007.13	775.704	1.200
44002	Montalvo	41°12'35.99973"	0°50'36.86517" W	682.843		0.039	0.036	0.040	680787.630	4564311.433	30	41°12'40.1111"	-0°50'32.4195"	680896.25	4564520.68	632.330	1.200
44006	Volar	41°16'28.97365"	0°50'9.44058" W	654.722		0.035	0.038	0.039	681247.346	4571512.265	30	41°16'33.0781"	-0°50'04.9927"	681355.93	4571721.53	604.327	1.200
44009	Cruz	41°19'35.35663"	0°50'40.06301" W	739.625		0.033	0.033	0.035	680392.075	4577242.672	30	41°19'39.4556"	-0°50'35.6125"	680500.62	4577451.92	689.278	1.200
44026	Lobo	41°16'25.19603"	0°45'58.89956" W	681.683		0.028	0.029	0.032	687079.562	4571543.408	30	41°16'29.2996"	-0°45'54.4584"	687188.16	4571752.72	631.408	1.200
44031	Maratilla	41°11'41.5566"	0°44'36.22469" W	715.523		0.038	0.037	0.042	689230.365	4562845.601	30	41°11'45.6673"	-0°44'31.7899"	689339.00	4563054.90	665.113	1.200
44038	Voladico	41°18'7.4128"	0°44'7.76846" W	509.585		0.029	0.030	0.033	689582.994	4574762.830	30	41°18'11.5134"	-0°44'03.3291"	689691.57	4574972.19	459.407	1.200
44044	Gasparico	41°14'4.36619"	0°41'15.89825" W	525.657		0.027	0.030	0.033	693779.810	4567372.526	30	41°14'08.4728"	-0°41'11.4657"	693888.46	4567581.90	475.460	1.200
44059	Alcalde	41°19'3.93532"	0°40'25.04029" W	459.595		0.026	0.027	0.032	694716.232	4576643.085	30	41°19'08.0343"	-0°40'20.6059"	694824.82	4576852.52	409.531	1.200
44062	Banquera	41°12'13.82929"	0°37'34.42209" W	464.647		0.034	0.030	0.036	699029.142	4564102.554	30	41°12'17.9368"	-0°37'29.9954"	699137.85	4564311.94	414.505	1.200
44065	Ballesteros	41°15'40.29602"	0°38'25.19698" W		446.457				697673.542	4570437.932	30	41°15'44.3997"	-0°38'20.7672"	697782.19	4570647.37	395.187	1.200
44079	Boqueros	41°19'13.41797"	0°35'26.0392" W	393.226		0.028	0.028	0.037	701660.349	4577125.349	30	41°19'17.5174"	-0°35'21.6106"	701768.99	4577334.91	343.276	1.200
44085	San Martin	41°15'37.08203"	0°34'34.41933" W	401.878		0.025	0.037	0.034	703046.908	4570486.746	30	41°15'41.1860"	-0°34'29.9931"	703155.63	4570696.27	351.902	1.200
44093	Señor	41°13'40.86685"	0°32'9.31831" W	380.238		0.040	0.042	0.042	706525.410	4566997.594	30	41°13'44.9724"	-0°32'04.8941"	706634.23	4567207.11	330.278	1.200
44107	Pedreñal	41°16'58.73211"	0°31'0.08572" W	369.935		0.033	0.044	0.042	707962.883	4573145.886	30	41°17'02.8365"	-0°30'55.6625"	708071.64	4573355.57	320.048	1.200
44119	Tres Mojones	41°18'57.05828"	0°27'34.92661" W	359.933		0.033	0.033	0.038	712628.902	4576933.387	30	41°19'01.1602"	-0°27'30.5090"	712737.60	4577143.18	310.125	1.200
44122	Sierra	41°12'14.39946"	0°25'50.03898" W	381.772		0.036	0.039	0.047	715435.337	4564586.652	30	41°12'18.5115"	-0°25'45.6371"	715543.93	4564796.41	331.894	1.200
44137	Tormo	41°17'22.27519"	0°24'30.422" W	338.974		0.031	0.038	0.045	717006.462	4574137.048	30	41°17'26.3832"	-0°24'26.0152"	717115.07	4574347.00	289.209	1.200
44155	Radihuela	41°15'47.68632"	0°20'25.77177" W		338.799				722786.961	4571391.963	30	41°15'51.7988"	-0°20'21.3828"	722895.36	4571602.04	287.890	1.190
44163	Sasico	41°13'15.43712"	0°17'51.70673" W	300.116		0.035	0.032	0.039	726518.425	4566807.045	30	41°13'19.5503"	-0°17'47.3244"	726626.84	4567017.06	250.378	1.200
44169	Puntales	41°19'34.51958"	0°18'17.41417" W	408.244		0.038	0.034	0.048	725556.722	4578480.081	30	41°19'38.6306"	-0°18'13.0218"	725665.18	4578690.37	358.516	1.200
44181	Muelas	41°11'3.48552"	0°13'19.58354" W	448.518		0.033	0.038	0.042	732985.403	4562937.262	30	41°11'07.5936"	-0°13'15.2015"	733094.06	4563147.09	398.756	1.200
44185	Mocatero	41°15'42.57288"	0°14'55.62041" W	342.114		0.032	0.035	0.042	730475.162	4571473.695	30	41°15'46.6830"	-0°14'51.2399"	730583.58	4571683.81	292.429	1.200
44207	Portillada	41°17'10.63835"	0°9'10.90365" W	244.749		0.037	0.038	0.045	738408.480	4574448.529	30	41°17'14.7420"	-0°09'06.5355"	738516.81	4574658.64	195.090	1.200



Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
44212	Zaforas	41°12'36.78131"	0°8'45.60132" W	302.159		0.028	0.036	0.036	739274.739	4566021.471	30	41°12'40.8861"	-0°08'41.2315"	739383.25	4566231.38	252.478	1.200	
44233	Rigüela	41°13'22.32766"	0°4'44.99278" W		268.783				744831.550	4567612.453	30	41°13'26.4302"	-0°04'40.6350"	744939.92	4567822.41	217.973	1.190	
44243	Castillo	41°13'44.44911"	0°1'47.48445" W	259.188		0.022	0.036	0.032	748941.814	4568434.899	30	41°13'48.5493"	-0°01'43.1348"	749050.10	4568644.86	209.602	1.200	
44248	Cabezo Valero	41°18'4.67138"	0°3'2.02145" W	247.882		0.035	0.032	0.035	746933.511	4576401.732	30	41°18'08.7631"	-0°02'57.6720"	747041.63	4576611.65	198.265	1.200	
44251	Valdeceil	41°11'19.77574"	0°0'25.05741" E	308.319		0.035	0.041	0.041	248985.194	4564038.667	31	41°11'23.8793"	0°00'29.4041"	249079.41	4564241.66	258.688	1.200	
44256	Herradura	41°16'45.16186"	0°0'12.66325" E	240.069		0.034	0.035	0.037	249042.694	4574084.441	31	41°16'49.2543"	0°00'17.0106"	249136.78	4574287.38	190.509	1.200	
44273	Ifesa	41°13'22.43805"	0°3'58.24562" E	395.484		0.033	0.038	0.041	254079.977	4567652.542	31	41°13'26.5374"	0°04'02.5870"	254174.15	4567855.58	345.900	1.200	
44277	Magdalena	41°17'36.1294"	0°4'41.85572" E	271.797		0.037	0.038	0.042	255358.863	4575442.826	31	41°17'40.2203"	0°04'46.1980"	255452.98	4575645.84	222.256	1.200	
44280	Pablo	41°10'26.03287"	0°5'29.93132" E	374.609		0.043	0.039	0.043	256032.968	4562139.997	31	41°10'30.1372"	0°05'34.2695"	256127.20	4562343.05	324.969	1.200	
44283	Atalaya	41°13'0.57691"	0°5'27.65451" E	390.388		0.032	0.039	0.041	256139.436	4566908.272	31	41°13'04.6766"	0°05'31.9936"	256233.63	4567111.32	340.794	1.200	
44291	Sierra de Caspe	41°11'37.87108"	0°7'22.34619" E	427.554		0.039	0.046	0.048	258726.011	4564268.494	31	41°11'41.9731"	0°07'26.6816"	258820.22	4564471.58	377.939	1.200	
44304	Coll de Chous	41°14'41.13797"	0°9'17.49923" E	376.087		0.042	0.043	0.048	261593.819	4569832.546	31	41°14'45.2331"	0°09'21.8327"	261687.99	4570035.62	326.513	1.200	
44307	Valdemayor	41°17'43.15168"	0°9'15.9554" E	299.934		0.048	0.048	0.056	261741.935	4575447.466	31	41°17'47.2415"	0°09'20.2907"	261836.07	4575650.54	250.383	1.200	
44310	Forcas	41°10'37.48188"	0°10'43.60708" E	353.244		0.037	0.051	0.050	263354.310	4562252.283	31	41°10'41.5834"	0°10'47.9364"	263448.53	4562455.36	303.633	1.200	
44325	Valdevolte	41°15'24.06589"	0°12'18.98802" E	351.178		0.046	0.052	0.048	265861.245	4571019.339	31	41°15'28.1596"	0°12'23.3164"	265955.39	4571222.46	301.619	1.200	
44328	Punta Plana	41°18'23.48076"	0°13'30.94526" E	486.099		0.043	0.053	0.049	267712.942	4576499.173	31	41°18'27.5695"	0°13'35.2721"	267807.03	4576702.33	436.549	1.200	
44331	La Cala	41°11'21.11026"	0°15'49.11325" E	385.751		0.040	0.032	0.041	270515.742	4563370.355	31	41°11'25.2108"	0°15'53.4343"	270609.95	4563573.53	336.176	1.190	
44338	Vesecri	41°18'1.04369"	0°15'6.25749" E	490.267		0.046	0.060	0.050	269907.644	4575736.588	31	41°18'05.1332"	0°15'10.5814"	270001.73	4575939.78	440.724	1.200	
44349	Alto de los Auts	41°19'8.20108"	0°17'16.41656" E	495.853		0.042	0.042	0.045	272999.736	4577712.584	31	41°19'12.2886"	0°17'20.7367"	273093.80	4577915.81	446.316	1.200	
44355	Cap de Pla	41°15'41.85823"	0°19'17.8666" E		364.871				275627.227	4571260.798	31	41°15'45.9525"	0°19'22.1826"	275721.35	4571464.08	314.152	1.200	
44371	Gil	41°11'47.07491"	0°22'26.88132" E	408.997		0.004	0.004	0.009	279807.143	4563885.349	31	41°11'51.1692"	0°22'31.1940"	279901.40	4564088.48	359.416	1.200	
44388	Almatret	41°18'19.89719"	0°25'25.4125" E	535.509		0.004	0.003	0.010	284325.506	4575876.112	31	41°18'23.9891"	0°25'29.7149"	284419.49	4576079.58	485.960	1.200	
44396	Escambrón	41°16'33.84944"	0°25'57.5863" E	549.313		0.005	0.004	0.009	284976.979	4572583.248	31	41°16'37.9361"	0°26'01.8874"	285070.99	4572786.47	499.779	1.200	
44401	Monserrat	41°11'48.69083"	0°29'42.28376" E	601.111		0.004	0.003	0.009	289951.358	4563635.869	31	41°11'52.7815"	0°29'46.5855"	290045.64	4563839.02	551.566	1.200	
44409	Saria (Llano de)	41°19'19.74353"	0°29'30.32102" E	439.252		0.004	0.003	0.009	290074.553	4577554.938	31	41°19'23.8286"	0°29'34.6207"	290168.61	4577758.32	389.667	1.200	
44426	Señora	41°16'31.39632"	0°33'49.53664" E	310.899		0.004	0.003	0.008	295955.584	4572191.089	31	41°16'35.4802"	0°33'53.8334"	296049.80	4572394.36	261.367	1.200	
44442	Cantarranas	41°12'4.18234"	0°36'50.4014" E	287.925		0.004	0.003	0.009	299937.358	4563833.108	31	41°12'08.2679"	0°36'54.6874"	300031.55	4564036.25	238.432	1.200	
44446	Comadevacas	41°16'31.07321"	0°37'0.33049" E	399.574		0.004	0.003	0.008	300394.460	4572057.888	31	41°16'35.1563"	0°37'04.6190"	300488.61	4572261.20	349.997	1.200	
44450	El Tormo	41°10'44.47909"	0°38'36.47249" E	572.284		0.003	0.002	0.007	302341.458	4561307.626	31	41°10'48.5663"	0°38'40.7522"	302435.60	4561510.78	522.813	1.200	
44473	San Pablo	41°12'59.31513"	0°42'49.22575" E		679.017				308340.162	4565308.818	31	41°13'03.3988"	0°42'53.5111"	308434.55	4565512.05	628.231	1.195	
44476	Junquet	41°16'24.39634"	0°41'56.97482" E	535.731		0.004	0.003	0.007	307290.912	4571665.753	31	41°16'28.4771"	0°42'01.2623"	307385.23	4571869.07	486.033	1.200	
44489	Cueva	41°19'40.03212"	0°44'14.64726" E	716.669		0.005	0.004	0.011	310651.496	4577615.109	31	41°19'44.1048"	0°44'18.9399"	310745.95	4577818.39	666.856	1.200	
44496	Cogulla	41°16'39.08042"	0°48'20.47371" E	1112.518		0.015	0.030	0.033	316225.257	4571887.602	31	41°16'43.1554"	0°48'24.7557"	316319.69	4572090.87	1062.692	1.200	
44500	Sierra Alta	41°10'48.76392"	0°49'2.33695" E	650.577		0.003	0.002	0.006	316927.840	4561059.226	31	41°10'52.8473"	0°49'06.6130"	317022.30	4561262.45	600.987	1.110	
44501	Els Sinalets	41°16'54.08063"	0°49'35.8048" E	1158.984		0.004	0.003	0.007	317989.454	4572306.124	31	41°16'58.1542"	0°49'40.0856"	318083.90	4572509.38	1109.133	1.200	
44509	Loma Alta	41°19'37.48793"	0°48'45.33023" E	843.457		0.003	0.003	0.006	316942.270	4577375.189	31	41°19'41.5516"	0°48'49.6181"	317036.78	4577578.27	793.570	1.200	
44527	Roca Corbatera	41°17'18.85866"	0°53'28.48201" E	1213.084		0.003	0.002	0.006	323421.005	4572936.767	31	41°17'22.9282"	0°53'32.7569"	323515.46	4573139.99	1163.174	1.200	
44532	Moyo	41°12'47.15099"	0°55'15.76025" E	965.212		0.003	0.002	0.007	325715.882	4564497.100	31	41°12'51.2286"	0°55'20.0326"	325810.46	4564700.36	915.499	1.150	



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
44545	Gallicant	41°14'58.19871"	0°57'38.65919" E	1059.173	1060.302				329138.581	4568459.755	31	41°15'02.2725"	0°57'42.9311"	329233.18	4568663.06	1009.327	1.130
44562	Roca Bruna	41°11'58.69235"	1°12'2.83445" E	591.672		0.003	0.002	0.007	333764.498	4562813.829	31	41°12'02.7693"	1°01'07.1006"	333859.17	4563017.13	542.120	1.200
44569	Prades	41°19'33.58192"	1°0'15.06518" E	1252.737		0.003	0.002	0.006	332974.234	4576868.010	31	41°19'37.6447"	1°00'19.3360"	333068.80	4577071.27	1202.775	1.200
44575	Musara	41°15'28.75586"	1°3'20.85545" E	1105.343		0.003	0.002	0.006	337124.321	4569219.502	31	41°15'32.8267"	1°03'25.1193"	337218.95	4569422.85	1055.541	1.200
44583	Puig D'Encama	41°13'12.91731"	1°5'38.63493" E	767.555		0.004	0.003	0.008	340238.821	4564959.236	31	41°13'16.9921"	1°05'42.8914"	340333.42	4565162.62	718.034	1.200
44587	La Lluera	41°17'24.24041"	1°7'30.58269" E	893.636		0.000	0.000	0.231	343012.857	4572653.227	31	41°17'28.3142"	1°07'34.8546"	343107.79	4572856.84	843.871	1.200
44589	Molas	41°19'44.22761"	1°3'57.61732" E	1169.978		0.003	0.002	0.006	338155.409	4577079.110	31	41°19'48.2882"	1°04'01.8866"	338250.08	4577282.38	1120.079	1.200
44597	Can Gomis	41°17'29.72359"	1°8'10.24972" E	867.336		0.004	0.003	0.008	343939.160	4572802.455	31	41°17'33.7911"	1°08'14.5074"	344033.78	4573005.90	817.597	1.206
44610	Pretasa	41°10'52.18192"	1°10'41.43526" E	182.106		0.004	0.003	0.008	347198.666	4560467.882	31	41°10'56.2631"	1°10'45.6793"	347293.23	4560671.43	132.909	1.200
44613	Mas Bertrán	41°13'8.72094"	1°10'18.84705" E	233.769		0.004	0.003	0.009	346760.907	4564689.670	31	41°13'12.7951"	1°10'23.0955"	346855.51	4564893.12	184.414	0.000
44637	Valls	41°17'2.16383"	1°14'49.86051" E	329.313		0.041	0.038	0.168	353216.863	4571758.880	31	41°17'06.2295"	1°14'54.0983"	353311.30	4571962.37	279.861	0.000
44642	La Secuita	41°12'18.47699"	1°17'15.06204" E	240.872		0.004	0.003	0.008	356422.157	4562942.816	31	41°12'22.5531"	1°17'19.2911"	356516.60	4563146.41	191.650	1.200
44662	Mas Blanch	41°12'30.28474"	1°21'13.98913" E	304.324		0.004	0.003	0.008	361993.734	4563199.481	31	41°12'34.3589"	1°21'18.2071"	362088.07	4563403.10	255.056	1.200
44675	Tosagrosa	41°15'12.40816"	1°22'13.72915" E	436.578		0.004	0.004	0.010	363478.768	4568172.976	31	41°15'16.4779"	1°22'17.9456"	363573.04	4568376.63	387.185	1.201
44682	La Mola	41°12'41.84028"	1°25'2.35039" E	367.143		0.003	0.002	0.006	367318.534	4563457.090	31	41°12'45.9153"	1°25'06.5614"	367412.85	4563660.82	317.861	1.200
44690	Vista al Mar	41°10'41.84235"	1°28'34.26627" E	105.241		0.003	0.002	0.007	372188.753	4559668.370	31	41°10'45.9252"	1°28'38.4666"	372283.01	4559872.30	56.031	1.200
44692	La Esplana	41°12'39.27532"	1°28'32.63227" E	321.365		0.004	0.003	0.007	372214.150	4563290.491	31	41°12'43.3498"	1°28'36.8330"	372308.37	4563494.27	272.074	1.200
44694	Albiñana	41°14'37.34401"	1°28'27.61064" E		459.252				372161.119	4566933.621	31	41°14'41.4162"	1°28'31.8117"	372255.29	4567137.43	408.675	1.200
44718	Pisot	41°18'15.27571"	1°31'30.23738" E	462.829		0.003	0.003	0.008	376526.152	4573580.971	31	41°18'19.3435"	1°31'34.4277"	376620.11	4573784.90	413.350	1.200
44732	El Pujal	41°12'14.34253"	1°35'37.38822" E	215.655		0.004	0.003	0.007	382093.401	4562354.905	31	41°12'18.4216"	1°35'41.5603"	382187.24	4562558.93	166.385	1.200
44746	Arbos	41°16'5.26311"	1°36'15.26019" E	243.203		0.031	0.027	0.033	383089.824	4569461.928	31	41°16'09.3341"	1°36'19.4383"	383183.74	4569665.93	193.826	0.000
44747	Arbos (pilar)	41°16'5.2697"	1°36'15.17091" E	243.539		0.004	0.003	0.008	383087.750	4569462.165	31					194.162	
44754	Les Tortes	41°14'28.96233"	1°38'3.25251" E	301.062		0.004	0.003	0.008	385555.846	4566452.209	31	41°14'33.0381"	1°38'07.4210"	385649.64	4566656.30	251.716	1.200
44759	El Serral	41°19'7.55113"	1°39'9.99665" E	230.815		0.004	0.003	0.008	387242.747	4575019.243	31	41°19'11.6166"	1°39'14.1726"	387336.65	4575223.29	181.400	1.200
44767	Puig de L'Aliga	41°17'1.9072"	1°41'50.59144" E	514.098		0.004	0.003	0.007	390918.333	4571087.541	31	41°17'05.9702"	1°41'54.7580"	391012.17	4571291.45	464.715	1.200
44772	Sant Gervasi	41°12'41.40107"	1°42'38.30798" E	78.093		0.004	0.004	0.009	391909.092	4563037.398	31	41°12'45.4667"	1°42'42.4662"	392002.87	4563241.16	28.848	0.000
44789	El Papiol	41°19'22.60757"	1°44'37.74688" E	432.212		0.027	0.023	0.030	394869.467	4575369.243	31	41°19'26.6642"	1°44'41.9150"	394963.39	4575573.13	382.816	1.200
44793	Miralpeix	41°13'49.44643"	1°45'57.76301" E	158.214		0.004	0.003	0.009	396583.676	4565068.392	31	41°13'53.5054"	1°46'01.9162"	396677.44	4565272.07	108.972	1.200
44797	Els Sumidors	41°16'56.96349"	1°46'8.75735" E	333.253		0.004	0.003	0.008	396921.567	4570847.467	31	41°17'01.0212"	1°46'12.9184"	397015.45	4571051.28	283.890	1.200
44816	Penyariscla	41°16'5.93234"	1°50'14.8938" E	357.096		0.004	0.003	0.009	402626.170	4569194.841	31	41°16'09.9852"	1°50'19.0488"	402720.09	4569398.53	307.761	1.200
44819	Puig de la Mola	41°19'9.518"	1°50'52.16982" E	584.132		0.004	0.003	0.009	403568.618	4574844.765	31	41°19'13.5696"	1°50'56.3320"	403662.66	4575048.60	534.673	1.200
44837	Morella	41°17'47.45549"	1°54'55.7711" E		646.822				409200.482	4572241.097	31	41°17'51.5089"	1°54'59.9253"	409294.53	4572444.98	596.444	1.004
44866	Torre Gavá	41°16'8.1909"	2°0'40.51598" E	88.191		0.006	0.005	0.015	417183.367	4569084.221	31	41°16'12.2428"	2°00'44.6676"	417277.62	4569288.07	39.107	0.000
44888	Aeroport	41°18'22.94985"	2°4'57.61817" E	91.815		0.006	0.005	0.013	423209.203	4573174.286	31	41°18'27.0092"	2°05'01.7664"	423303.49	4573378.57	42.799	0.000
44889	La Farola	41°19'30.35328"	2°9'8.01168" E	79.750		0.008	0.006	0.018	429052.007	4575193.674	31					30.788	0.000
44900	Almas	41°0'22.2955"	6°54'29.27617" W	528.272		0.117	0.127	0.069	675918.320	4541552.191	29	41°00'26.6322"	-6°54'24.1706"	676042.39	4541768.01	472.819	1.200
44901	Cerbe	41°0'59.05049"	6°49'44.26542" W	593.383		0.114	0.114	0.075	682548.436	4542848.282	29	41°01'03.3786"	-6°49'39.1791"	682672.23	4543063.97	537.932	1.200
44933	Santa Bárbara	41°3'0.84954"	6°45'3.28251" W	765.719		0.040	0.043	0.046	689014.839	4546770.728	29	41°03'05.1681"	-6°44'58.1978"	689138.71	4546986.35	710.239	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
44936	El Muro	41°6'14.19573"	6°43'45.82423" W	698.809		0.050	0.040	0.043	690667.855	4552780.338	29	41°06'18.5042"	-6°43'40.7355"	690791.77	4552995.86	643.310	1.200
44950	Cantería	41°0'34.04152"	6°40'44.87222" W	747.764		0.030	0.026	0.034	695168.239	4542401.306	29	41°00'38.3607"	-6°40'39.8056"	695291.93	4542616.91	692.205	1.200
44953	Peña el Piorno	41°3'47.48335"	6°40'41.63692" W		780.977				695085.016	4548369.005	29	41°03'51.7931"	-6°40'36.5606"	695208.84	4548584.50	724.247	1.200
44957	Peña Horcada	41°7'12.14881"	6°39'50.30705" W	890.191		0.041	0.029	0.040	696113.915	4554712.895	29	41°07'16.4501"	-6°39'45.2252"	696237.80	4554928.34	834.647	1.200
44970	La Cabeza	41°0'44.84054"	6°36'59.29795" W	792.219		0.034	0.030	0.040	700428.775	4542876.383	29	41°00'49.1535"	-6°36'54.2384"	700552.45	4543091.89	736.628	1.200
44974	Cabezo Alto	41°4'20.63492"	6°35'20.17667" W	825.554		0.035	0.036	0.044	702560.252	4549595.096	29	41°04'24.9368"	-6°35'15.1113"	702684.02	4549810.50	769.965	1.200
44979	Cabeza Rasa	41°9'55.26788"	6°35'57.03155" W	802.624		0.035	0.042	0.041	701415.553	4559891.536	29	41°09'59.5587"	-6°35'51.9524"	701539.44	4560106.90	747.050	1.200
44987	Cotorra	41°7'18.69426"	6°33'6.91906" W	834.767		0.043	0.038	0.050	705516.006	4555173.209	29	41°07'22.9869"	-6°33'01.8509"	705639.83	4555388.55	779.165	1.200
45002	Roblemocho	41°2'49.29221"	6°29'16.95389" W	841.254		0.039	0.038	0.048	711118.661	4547017.478	29	41°02'53.5895"	-6°29'11.9045"	711242.34	4547232.80	785.615	1.200
45021	Arenosa	41°1'27.24339"	6°26'12.65419" W	855.558		0.035	0.036	0.045	715496.080	4544612.284	29	41°01'31.5392"	-6°26'07.6141"	715619.71	4544827.55	799.915	1.200
45028	Cruz	41°8'3.92868"	6°27'2.55606" W	831.558		0.037	0.039	0.048	713972.639	4556812.147	29	41°08'08.2122"	-6°26'57.4976"	714096.46	4557027.39	775.934	1.200
45045	Alcornocosa	41°5'25.03816"	6°22'51.46054" W		849.347				719974.884	4552085.636	29	41°05'29.3219"	-6°22'46.4177"	720098.59	4552300.83	792.522	1.200
45052	Agudas	41°2'31.62812"	6°20'3.64087" W	867.989		0.036	0.037	0.041	724054.204	4546856.279	29	41°02'35.9124"	-6°19'58.6092"	724177.85	4547071.40	812.349	1.200
45057	Escarbadienes	41°7'18.46436"	6°19'29.25778" W	889.992		0.033	0.037	0.041	724585.429	4555727.197	29	41°07'22.7390"	-6°19'24.2184"	724709.13	4555942.30	834.363	1.200
45070	Niebla	41°0'7.6286"	6°16'50.57158" W	927.285		0.041	0.046	0.051	728700.868	4542554.405	29	41°00'11.9131"	-6°16'45.5502"	728824.47	4542769.47	871.656	1.200
45074	Cabeza del Horno	41°4'47.98806"	6°16'26.85699" W	904.130		0.037	0.043	0.046	728984.640	4551218.274	29	41°04'52.2611"	-6°16'21.8262"	729108.34	4551433.26	848.501	1.200
45092	Terroña	41°2'3.32968"	6°11'47.45802" W	919.104		0.041	0.044	0.067	735668.316	4546346.884	29	41°02'07.6041"	-6°11'42.4418"	735791.94	4546561.86	863.499	1.200
45098	Gejo	41°8'32.36886"	6°12'43.71535" W	896.092		0.039	0.039	0.048	733970.519	4558303.305	29	41°08'36.6316"	-6°12'38.6875"	734094.18	4558518.27	840.466	1.200
45112	Villaseco	41°2'23.59872"	6°7'14.06389" W	904.038		0.045	0.049	0.061	742032.367	4547180.059	29	41°02'27.8672"	-6°07'09.0558"	742155.97	4547394.98	848.452	1.200
45115	Carba	41°5'30.09716"	6°8'20.16319" W	879.640		0.052	0.044	0.059	740300.005	4552881.166	29	41°05'34.3602"	-6°08'15.1482"	740423.64	4553096.07	824.046	1.200
45128	Viso	41°8'30.04439"	6°5'59.83229" W	855.768		0.042	0.045	0.050	743389.488	4558539.389	29	41°08'34.2968"	-6°05'54.8182"	743513.10	4558754.19	800.179	1.200
45141	Peña de Doños	41°1'8.49179"	6°1'48.98637" W	918.442		0.044	0.044	0.060	749702.362	4545118.251	29	41°01'12.7573"	-6°01'43.9899"	749825.95	4545333.14	862.888	1.200
45155	Ledesma	41°5'2.6243"	6°0'2.5647" W	856.203		0.036	0.043	0.046	751939.813	4552424.457	29	41°05'06.8784"	-5°59'57.5664"	248050.19	4552635.34	800.652	1.200
45168	Colorado	41°8'19.94277"	5°58'3.43084" W	900.189		0.031	0.038	0.056	250928.062	4558419.077	30	41°08'24.1876"	-5°57'58.4317"	251037.76	4558625.77	844.642	1.200
45177	Sierro	41°7'8.88066"	5°55'20.34275" W		896.006				254657.133	4556098.669	30	41°07'13.1254"	-5°55'15.3508"	254766.80	4556305.35	839.295	1.200
45184	Baños	41°3'59.46654"	5°54'52.83538" W	898.130		0.037	0.031	0.043	255103.201	4550235.258	30	41°04'03.7182"	-5°54'47.8487"	255212.85	4550442.00	842.619	1.200
45200	Misa	41°0'25.36339"	5°50'16.24053" W	917.533		0.042	0.044	0.055	261344.604	4543418.909	30	41°00'29.6187"	-5°50'11.2677"	261454.21	4543625.67	862.053	1.200
45205	Cabezas del Arco	41°5'40.33107"	5°49'22.01832" W	871.538		0.034	0.042	0.045	262925.954	4553091.874	30	41°05'44.5747"	-5°49'17.0424"	263035.51	4553298.58	816.119	1.200
45208	Valdevilla	41°8'9.91906"	5°49'31.68817" W	912.547		0.036	0.041	0.046	262850.065	4557712.740	30	41°08'14.1589"	-5°49'26.7086"	262959.63	4557919.45	857.138	1.200
45223	Colorados	41°3'54.90564"	5°46'49.32924" W	875.713		0.035	0.037	0.052	266384.727	4549725.813	30	41°03'59.1502"	-5°46'44.3594"	266494.29	4549932.50	820.319	1.200
45228	Laderón	41°8'31.29025"	5°45'32.51514" W	914.700		0.035	0.038	0.051	268447.805	4558192.927	30	41°08'35.5269"	-5°45'27.5437"	268557.32	4558399.65	859.390	1.200
45243	Contraviesas	41°3'6.90145"	5°42'28.96065" W	894.612		0.034	0.032	0.056	272416.304	4548053.944	30	41°03'11.1430"	-5°42'23.9971"	272525.90	4548260.59	839.318	1.200
45255	Manzanos	41°5'48.93966"	5°39'16.55984" W		886.955				277060.477	4552913.198	30	41°05'53.1722"	-5°39'11.5984"	277170.07	4553119.78	830.603	1.200
45261	Viso	41°1'9.19935"	5°38'2.32268" W	917.803		0.032	0.024	0.046	278531.790	4544233.201	30	41°01'13.4412"	-5°37'57.3695"	278641.37	4544439.85	862.593	1.200
45279	Rueca	41°9'12.13423"	5°36'15.0696" W	915.577		0.039	0.035	0.053	281482.230	4559052.098	30	41°09'16.3588"	-5°36'10.1123"	281591.75	4559258.68	860.549	1.200
45283	Torpedero	41°3'9.34951"	5°34'29.88017" W	882.572		0.031	0.030	0.042	283603.457	4547790.547	30	41°03'13.5838"	-5°34'24.9309"	283713.02	4547997.14	827.522	1.200
45286	Tardaguila	41°6'45.83822"	5°34'0.94134" W	900.942		0.034	0.032	0.043	284475.770	4554447.284	30	41°06'50.0637"	-5°33'55.9893"	284585.32	4554653.81	845.985	1.200
45300	Perdiguera	41°0'50.6923"	5°30'57.83295" W	934.690		0.033	0.037	0.047	288430.585	4543369.776	30	41°00'54.9289"	-5°30'52.8935"	288540.12	4543576.39	879.690	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
45304	Cañada	41°4'34.48633"	5°30'9.73858" W	911.447		0.032	0.035	0.045	289752.149	4550239.343	30	41°04'38.7139"	-5°30'04.7961"	289861.68	4550445.90	856.589	1.200
45309	Basurero	41°9'2.46587"	5°30'50.00041" W	938.229		0.055	0.049	0.045	289051.125	4558531.050	30	41°09'06.6847"	-5°30'45.0488"	289160.72	4558737.56	883.411	1.200
45320	Monte Colorado	41°0'3.91593"	5°26'41.18897" W	980.685		0.031	0.034	0.054	294385.282	4541756.768	30	41°00'08.1503"	-5°26'36.2579"	294494.81	4541963.36	925.855	1.200
45333	El Encinal	41°3'19.88071"	5°23'43.07843" W	921.946		0.037	0.035	0.048	298712.620	4547684.915	30	41°03'24.1046"	-5°23'38.1518"	298822.06	4547891.43	867.306	1.200
45338	Los Cantos	41°8'41.57371"	5°23'48.87325" W	901.005		0.032	0.032	0.040	298850.339	4557609.715	30	41°08'45.7880"	-5°23'43.9442"	298959.68	4557816.22	846.464	1.200
45340	Monte	41°0'2.49746"	5°21'15.7017" W	934.900		0.032	0.031	0.044	301988.799	4541503.948	30	41°00'06.7270"	-5°21'10.7809"	302098.29	4541710.51	880.334	1.200
45362	Rosa	41°2'18.98315"	5°19'4.90733" W	922.239		0.031	0.029	0.036	305156.509	4545631.322	30	41°02'23.2035"	-5°18'59.9900"	305265.93	4545837.77	867.802	1.200
45367	La Carolina	41°7'7.52488"	5°17'55.87307" W		848.804				307003.229	4554487.232	30	41°07'11.7368"	-5°17'50.9565"	307112.55	4554693.70	793.273	1.200
45370	Riolobos	41°0'15.92206"	5°16'55.51931" W	893.903		0.031	0.032	0.043	308078.522	4541756.503	30	41°00'20.1486"	-5°16'50.6088"	308187.93	4541963.08	839.523	1.200
45374	Canto Rodado	41°4'30.95851"	5°16'12.70116" W	887.350		0.032	0.026	0.038	309283.589	4549595.627	30	41°04'35.1726"	-5°16'07.7887"	309392.95	4549802.06	833.072	1.200
45387	Carranza	41°7'54.49441"	5°13'38.28203" W	864.933		0.024	0.028	0.035	313047.833	4555779.638	30	41°07'58.7010"	-5°13'33.3716"	313157.15	4555986.08	810.789	1.200
45390	Palomina	41°0'4.61205"	5°12'17.77397" W	896.680		0.030	0.029	0.038	314558.536	4541240.918	30	41°00'08.8370"	-5°12'12.8715"	314667.94	4541447.53	842.466	1.200
45399	Perdiz	41°9'38.92619"	5°12'8.79181" W	856.294		0.029	0.029	0.042	315216.004	4558947.211	30	41°09'43.1283"	-5°12'03.8832"	315325.29	4559153.64	802.212	1.200
45402	Balsa	41°2'20.69249"	5°10'5.4838" W	885.551		0.031	0.028	0.035	317753.575	4545360.104	30	41°02'24.9100"	-5°10'00.5829"	317862.96	4545566.66	831.509	1.200
45405	Cabaña	41°5'6.27693"	5°11'9.00377" W	867.037		0.032	0.029	0.038	316398.410	4550503.651	30	41°05'10.4873"	-5°11'04.0991"	316507.76	4550710.11	813.002	1.200
45418	Jabali	41°8'7.06507"	5°8'36.10962" W	850.309		0.029	0.029	0.039	320103.207	4555990.453	30	41°08'11.2631"	-5°08'31.2088"	320212.48	4556196.75	796.388	1.200
45423	Horcajo	41°3'26.36444"	5°5'24.4294" W	884.557		0.032	0.027	0.050	324364.729	4547225.173	30	41°03'30.5795"	-5°05'19.5406"	324473.98	4547431.81	830.729	1.200
45435	Carrasvalle	41°5'54.23432"	5°3'12.87268" W	874.524		0.028	0.030	0.047	327543.154	4551712.380	30	41°05'58.4393"	-5°03'07.9895"	327652.29	4551918.89	820.825	1.200
45441	Sevellar	41°1'9.37777"	5°2'32.1921" W	901.240		0.030	0.029	0.058	328286.425	4542905.379	30	41°01'13.5970"	-5°02'27.3119"	328395.65	4543112.08	847.444	1.200
45448	Moriscos	41°8'33.13707"	5°1'52.29905" W	853.102		0.029	0.028	0.042	329537.138	4556568.761	30	41°08'37.3375"	-5°01'47.4191"	329646.18	4556775.30	799.466	1.200
45455	Madrigal	41°5'22.95899"	4°59'53.91102" W	911.910		0.028	0.031	0.040	332162.565	4550639.947	30	41°05'27.1656"	-4°59'49.0367"	332271.64	4550846.55	858.336	0.000
45460	Cuestas	41°0'25.7371"	4°58'28.09414" W	918.046		0.031	0.031	0.051	333957.312	4541428.345	30	41°00'29.9568"	-4°58'23.2237"	334066.49	4541635.11	864.383	1.200
45474	Barromán	41°3'59.31885"	4°55'35.8943" W	854.489		0.028	0.029	0.037	338125.525	4547925.014	30	41°04'03.5287"	-4°55'31.0311"	338234.54	4548131.73	801.063	1.200
45478	El Llano	41°8'15.18788"	4°56'27.58642" W	846.592		0.027	0.032	0.042	337094.836	4555842.507	30	41°08'19.3888"	-4°56'22.7218"	337203.73	4556049.16	793.184	1.200
45489	Santa Teresa	41°9'22.12632"	4°53'58.98359" W	834.430		0.032	0.033	0.047	340604.518	4557830.404	30	41°09'26.3262"	-4°53'54.1192"	340713.48	4558037.14	781.119	1.200
45496	Culebras	41°6'10.04653"	4°52'55.68593" W		836.687				341951.825	4551874.812	30	41°06'14.2511"	-4°52'50.8292"	342060.73	4552081.54	782.212	1.200
45501	Guinda	41°1'28.1393"	4°50'33.6829" W	914.169		0.034	0.028	0.043	345080.586	4543110.397	30	41°01'32.3558"	-4°50'28.8252"	345189.74	4543317.29	860.846	1.200
45513	Bodega	41°3'22.67843"	4°47'35.78277" W	950.370		0.031	0.030	0.040	349307.974	4546556.029	30	41°03'26.8870"	-4°47'30.9309"	349417.05	4546762.84	897.203	1.200
45515	Don Vidas	41°5'46.51127"	4°48'45.68" W	937.165		0.027	0.030	0.036	347768.582	4551025.354	30	41°05'50.7145"	-4°48'40.8245"	347877.63	4551232.11	884.034	1.200
45521	Las Cuestas	41°1'36.99401"	4°46'22.58808" W	941.257		0.032	0.031	0.041	350950.334	4543261.970	30	41°01'41.2065"	-4°46'17.7391"	351059.44	4543468.83	888.065	1.200
45542	Silo de Arévalo	41°2'44.02364"	4°42'1.97406" W	917.828		0.032	0.036	0.040	357076.881	4545207.898	30	41°02'48.2315"	-4°41'57.1341"	357185.91	4545414.77	864.760	1.200
45556	El Alto	41°6'20.42033"	4°40'55.28375" W	898.313		0.027	0.033	0.039	358762.649	4551850.996	30	41°06'24.6191"	-4°40'50.4418"	358871.67	4552057.81	845.371	1.200
45560	Talenque	41°0'37.26665"	4°37'47.4955" W	944.755		0.039	0.038	0.041	362945.134	4541185.563	30	41°00'41.4772"	-4°37'42.6643"	363054.18	4541392.49	891.661	1.200
45568	Tolocirio	41°8'44.92835"	4°37'36.45342" W	947.835		0.030	0.027	0.051	363483.713	4556219.316	30	41°08'49.1170"	-4°37'31.6170"	363592.66	4556426.01	894.968	1.200
45572	Navalperal	41°2'9.78548"	4°35'19.79253" W	987.404		0.037	0.030	0.039	366447.297	4543975.027	30	41°02'13.9917"	-4°35'14.9654"	366556.30	4544181.96	934.331	1.200
45575	Garcilaso	41°5'49.68911"	4°36'19.6916" W		972.652				365173.513	4550782.020	30	41°05'53.8869"	-4°36'14.8609"	365282.46	4550988.87	918.512	1.200
45597	Bernal	41°7'7.43524"	4°31'50.85462" W	913.416		0.009	0.008	0.014	371487.178	4553066.702	30	41°07'11.6265"	-4°31'46.0312"	371596.09	4553273.51	860.499	1.200
45607	Las Sordas©	41°7'7.01283"	4°29'11.3505" W	900.882		0.009	0.008	0.013	375206.699	4552989.251	30	41°07'11.2038"	-4°29'06.5322"	375315.60	4553196.11	847.939	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
45609	Asunción	41°9'23.57123"	4°29'19.87462" W	880.017		0.039	0.035	0.056	375079.918	4557203.852	30	41°09'27.7545"	-4°29'15.0518"	375188.85	4557410.59	827.153	0.000
45615	Las Cuestas©	41°4'51.41433"	4°27'19.97631" W	919.931		0.008	0.007	0.011	377734.171	4548763.819	30	41°04'55.6097"	-4°27'15.1618"	377843.12	4548970.73	866.877	1.200
45621	Liebreros	41°1'41.56263"	4°27'1.69765" W	1007.643		0.034	0.029	0.050	378063.322	4542902.132	30	41°01'45.7651"	-4°26'56.8834"	378172.36	4543109.10	954.506	1.200
45642	Monte	41°2'52.30585"	4°21'39.62432" W	1056.126		0.033	0.031	0.040	385618.588	4544962.511	30	41°02'56.5032"	-4°21'34.8197"	385727.58	4545169.49	1003.003	1.200
45646	Cuesta Grande	41°6'34.21448"	4°22'22.36051" W		1040.570				384728.652	4551821.279	30	41°06'38.4027"	-4°22'17.5528"	384837.58	4552028.17	986.294	1.200
45665	(cementerio)	41°5'3.30816"	4°19'1.31686" W	990.967		0.028	0.036	0.037	389375.371	4548945.560	30	41°05'07.4993"	-4°18'56.5167"	389484.30	4549152.53	937.841	1.200
45670	Vedado	41°0'31.11164"	4°16'57.65972" W	980.571		0.033	0.035	0.040	392137.196	4540508.731	30	41°00'35.3128"	-4°16'52.8655"	392246.19	4540715.80	927.455	1.200
45677	Carbonero	41°6'58.31968"	4°16'24.48617" W	1021.146		0.032	0.035	0.039	393086.466	4552437.862	30	41°07'02.5066"	-4°16'19.6888"	393195.37	4552644.86	968.018	1.100
45685	Pedregales	41°5'2.19572"	4°14'14.59841" W	994.620		0.032	0.040	0.044	396064.761	4548813.237	30	41°05'06.3859"	-4°14'09.8063"	396173.68	4549020.27	941.486	1.200
45692	La Encina	41°2'40.41933"	4°12'45.7047" W	1030.855		0.033	0.032	0.042	398078.087	4544412.092	30	41°02'44.6143"	-4°12'40.9165"	398187.04	4544619.18	977.691	1.200
45702	Cerro Pendón	41°1'56.70958"	4°9'12.80906" W	1050.697		0.029	0.033	0.040	403030.633	4542996.807	30	41°02'00.9051"	-4°09'08.0282"	403139.57	4543203.95	997.442	1.150
45705	San Gregorio	41°5'40.72583"	4°11'10.64288" W	953.569		0.034	0.036	0.052	400373.092	4549941.736	30	41°05'44.9141"	-4°11'05.8557"	400482.00	4550148.81	900.413	1.200
45721	Asenjo	41°1'14.40509"	4°5'44.1232" W	1142.408		0.028	0.022	0.036	407887.222	4541629.471	30	41°01'18.6008"	-4°05'39.3491"	407996.16	4541836.65	1089.039	1.200
45725	Campillo	41°4'56.81873"	4°5'20.23462" W	1050.606		0.030	0.032	0.047	408530.754	4548481.064	30	41°05'01.0073"	-4°05'15.4585"	408639.65	4548688.23	997.308	1.200
45732	Perdices	41°2'29.75521"	4°3'53.29036" W	1139.920		0.026	0.027	0.045	410504.054	4543921.000	30	41°02'33.9477"	-4°03'48.5190"	410612.96	4544128.19	1086.519	1.170
45737	El Otón	41°7'41.72609"	4°4'40.04855" W	1046.306		0.032	0.029	0.039	409531.313	4553554.706	30	41°07'45.9090"	-4°04'35.2709"	409640.20	4553761.86	993.073	1.200
45751	Guijo	41°0'57.37016"	4°0'35.59464" W	1221.201		0.006	0.005	0.008	415086.765	4541017.265	30	41°01'01.5642"	-4°00'30.8319"	415195.64	4541224.48	1167.674	1.150
45754	Descansadero	41°4'25.28208"	4°0'37.11359" W	1141.193		0.024	0.019	0.028	415125.531	4547429.030	30	41°04'29.4701"	-4°00'32.3465"	415234.42	4547636.25	1087.764	1.200
45756	Las Hazas	41°6'12.14435"	3°59'52.70009" W		1146.894				416199.691	4550712.416	30	41°06'16.3293"	-3°59'47.9321"	416308.58	4550919.65	1092.307	1.200
45759	Turégano	41°9'29.29831"	4°0'18.81895" W	1036.465		0.027	0.028	0.034	415660.626	4556799.118	30	41°09'33.4750"	-4°00'14.0460"	415769.52	4557006.27	983.199	0.550
45763	Lomo Alto	41°3'5.6958"	3°57'15.8081" W	1206.744		0.030	0.028	0.032	419796.335	4544921.912	30	41°03'09.8851"	-3°57'11.0481"	419905.22	4545129.17	1153.201	1.200
45766	Peña Pioja	41°6'0.0519"	3°58'54.19433" W	1159.078		0.011	0.023	0.030	417560.165	4550324.018	30	41°06'04.2366"	-3°58'49.4282"	417669.05	4550531.26	1105.666	1.200
45780	Peña del Moro	41°0'35.49907"	3°53'14.68766" W	2026.815		0.016	0.008	0.034	425377.891	4540230.928	30	41°00'39.6924"	-3°53'09.9393"	425486.73	4540438.26	1973.153	1.203
45785	Plantío	41°5'30.19693"	3°54'16.129" W	1278.442		0.026	0.031	0.047	424036.937	4549333.188	30	41°05'34.3801"	-3°54'11.3708"	424145.83	4549540.45	1224.936	1.200
45788	Monteagudo	41°8'54.49425"	3°54'1.62688" W	1171.591		0.023	0.024	0.033	424440.382	4555629.629	30	41°08'58.6714"	-3°53'56.8636"	424549.31	4555836.90	1118.188	1.200
45790	Romalo Pelado	41°0'50.34877"	3°52'14.88787" W	2028.528		0.018	0.016	0.031	426779.289	4540674.777	30	41°00'54.5416"	-3°52'10.1420"	426888.10	4540882.13	1974.867	1.200
45791	Queso	41°1'22.13661"	3°52'58.80081" W	1952.235		0.027	0.011	0.040	425763.530	4541665.308	30	41°01'26.3280"	-3°52'54.0519"	425872.37	4541872.63	1898.582	1.200
45798	Picazo	41°7'57.46506"	3°51'17.76722" W	1182.020		0.023	0.023	0.030	428242.588	4553832.507	30	41°08'01.6438"	-3°51'13.0106"	428351.49	4554039.83	1128.551	1.200
45800	Colgadizos	41°7'18.08863"	3°38'25.88454" W	1886.580		0.001	0.001	0.002	446230.040	4552463.759	30	41°07'22.2634"	-3°38'21.1568"	446338.79	4552671.19	1832.822	1.120
45801	Cerezo©	41°5'35.60675"	3°31'21.97992" W	1690.443		0.002	0.001	0.003	456095.979	4549237.556	30	41°05'39.7798"	-3°31'17.2685"	456204.67	4549444.99	1636.494	1.200
45802	Carrizal©	41°3'6.35272"	3°48'43.32904" W	1384.881		0.001	0.001	0.003	431759.682	4544821.049	30	41°03'10.5393"	-3°48'38.5846"	431868.54	4545028.40	1331.245	1.200
45806	Medina	41°6'39.29045"	3°49'41.59853" W	1203.109		0.001	0.001	0.003	430461.841	4551400.166	30	41°06'43.4718"	-3°49'36.8438"	430570.80	4551607.53	1149.577	1.200
45821	Reajo Alto	41°0'56.52724"	3°45'56.8547" W	2152.820		0.025	0.032	0.037	435610.655	4540782.538	30	41°01'00.7185"	-3°45'52.1177"	435719.50	4540989.98	2099.229	1.200
45828	Peñas Redondas	41°8'23.045"	3°45'29.12151" W	1269.053		0.001	0.001	0.002	436378.115	4554546.045	30	41°08'27.2194"	-3°45'24.3814"	436486.85	4554753.38	1215.506	1.060
45834	Las Berrocosas	41°3'56.17408"	3°43'13.36973" W	2014.007		0.002	0.001	0.012	439474.789	4546289.721	30	41°04'00.3592"	-3°43'08.6354"	439583.60	4546497.19	1960.373	1.110
45851	Los Cerrillos	41°1'46.2942"	3°39'30.54269" W		1293.518				444645.030	4542243.569	30	41°01'50.4792"	-3°39'25.8163"	444753.86	4542450.99	1238.800	1.190
45855	Peña Quemada	41°5'2.73008"	3°40'46.44829" W	1886.401		0.002	0.001	0.012	442919.724	4548314.566	30	41°05'06.9123"	-3°40'41.7170"	443028.53	4548522.06	1832.728	1.120
45864	La Porilla	41°4'1.13279"	3°38'14.56386" W	1676.223		0.021	0.020	0.027	446449.613	4546388.347	30	41°04'05.3150"	-3°38'09.8377"	446558.42	4546595.83	1622.551	1.200



Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
45867	Colgadizos Tres	41°7'23.11253"	3°38'30.25706" W	1882.811		0.020	0.013	0.063	446129.220	4552619.431	30	41°07'27.2875"	-3°38'25.5294"	446237.96	4552826.87	1829.055	1.200	
45871	Cabeza Piñuécar	41°1'42.71148"	3°36'32.59084" W	1275.107		0.019	0.026	0.030	448799.668	4542102.916	30	41°01'46.8954"	-3°36'27.8680"	448908.53	4542310.37	1221.586	1.202	
45882	Dehesilla	41°2'48.8354"	3°33'30.73162" W	1369.976		0.001	0.001	0.002	453059.428	4544113.533	30	41°02'53.0158"	-3°33'26.0128"	453168.28	4544321.00	1316.306	1.200	
45886	Nueva	41°6'49.16087"	3°33'58.65474" W	1887.954		0.026	0.026	0.043	452455.692	4551528.558	30	41°06'53.3356"	-3°33'53.9362"	452564.41	4551736.06	1834.035	1.120	
45899	Tres Provincias	41°9'54.15154"	3°32'22.99795" W	2181.669		0.002	0.001	0.002	454721.907	4557218.938	30	41°09'58.3145"	-3°32'18.2871"	454830.42	4557426.28	2127.624	1.080	
45900	Campo	41°8'41.35571"	3°15'17.42079" W	1973.006		0.024	0.025	0.039	478614.611	4554865.065	30	41°08'45.5333"	-3°15'12.7324"	478723.31	4555073.14	1918.886	1.200	
45910	Cabra©	41°0'38.87507"	3°28'53.45794" W	1884.526		0.001	0.001	0.003	459510.302	4540067.460	30	41°00'43.0598"	-3°28'48.7512"	459619.12	4540275.04	1830.911	1.200	
45913	Porrejón	41°3'0.17375"	3°27'30.93199" W	1877.269		0.002	0.001	0.003	461460.824	4544414.207	30	41°03'04.3565"	-3°27'26.2275"	461569.57	4544621.88	1823.416	1.180	
45917	Santuy	41°7'20.50907"	3°28'6.88965" W	1980.897		0.026	0.023	0.045	460664.578	4552446.516	30	41°07'24.6761"	-3°28'02.1857"	460773.17	4552653.93	1926.754	1.200	
45919	Cerrón	41°9'13.53501"	3°28'26.86703" W	2250.302		0.022	0.024	0.047	460217.712	4555934.401	30	41°09'17.7017"	-3°28'22.1654"	460326.19	4556141.90	2196.081	1.200	
45928	Segoviano	41°8'48.24414"	3°25'11.33252" W	1805.611		0.021	0.024	0.035	464771.325	4555131.112	30	41°08'52.4133"	-3°25'06.6372"	464879.79	4555338.73	1751.329	1.200	
45929	La Cebosa	41°9'31.52248"	3°26'22.43208" W	2101.845		0.021	0.027	0.041	463120.751	4556473.861	30	41°09'35.6900"	-3°26'17.7357"	463229.18	4556681.44	2047.548	1.200	
45931	La Tomera	41°1'6.80694"	3°24'47.6655" W	1919.160		0.020	0.018	0.024	465255.555	4540899.354	30	41°01'10.9937"	-3°24'42.9662"	465364.34	4541107.10	1865.423	1.200	
45933	Cabeza del Viejo	41°3'5.02032"	3°24'42.98553" W	1752.100		0.017	0.020	0.025	465382.063	4544544.097	30	41°03'09.2028"	-3°24'38.2872"	465490.78	4544751.82	1698.214	1.200	
45936	Cabeza Grande	41°6'8.90169"	3°24'28.30987" W	1541.486		0.024	0.020	0.028	465751.166	4550212.744	30	41°06'13.0766"	-3°24'23.6148"	465859.73	4550420.41	1487.385	1.200	
45943	San Cristóbal	41°3'17.01079"	3°22'27.2942" W	1641.622		0.017	0.020	0.025	468551.154	4544899.567	30	41°03'21.1928"	-3°22'22.6004"	468659.84	4545107.34	1587.738	1.200	
45947	Cabeza de Cabida	41°7'6.27976"	3°22'39.87681" W	1650.443		0.023	0.022	0.031	468288.080	4551970.692	30	41°07'10.4542"	-3°22'35.1843"	468396.63	4552178.43	1596.279	1.200	
45949	Aguila	41°9'33.42007"	3°22'54.6249" W	1704.382		0.020	0.023	0.032	467964.052	4556509.529	30	41°09'37.5901"	-3°22'49.9340"	468072.48	4556717.26	1650.042	1.200	
45950	Las Majadas	41°0'50.27658"	3°19'18.41718" W	1330.736		0.028	0.024	0.032	472943.288	4540357.251	30	41°00'54.4642"	-3°19'13.7279"	473052.06	4540565.13	1277.106	1.200	
45956	Cabeza de Ranas	41°6'11.63697"	3°20'13.63895" W	1545.721		0.023	0.020	0.027	471691.790	4550271.702	30	41°06'15.8142"	-3°20'08.9483"	471800.41	4550479.53	1491.665	1.200	
45959	Yeguas	41°9'40.31478"	3°20'17.55101" W	1861.959		0.020	0.025	0.034	471625.527	4556707.001	30	41°09'44.4874"	-3°20'12.8631"	471733.99	4556914.88	1807.641	1.200	
45964	Jaralón	41°4'8.58249"	3°18'48.82072" W		1172.681				473656.536	4546469.747	30	41°04'12.7641"	-3°18'44.1320"	473765.23	4546677.63	1117.608	1.200	
45970	El Lomo	41°0'30.09697"	3°15'38.41101" W	1169.963		0.028	0.032	0.033	478080.037	4539717.850	30	41°00'34.2848"	-3°15'33.7254"	478188.88	4539925.79	1116.462	1.200	
45976	Ocejón	41°6'16.31088"	3°15'19.39914" W	2102.544		0.023	0.024	0.034	478555.383	4550392.499	30	41°06'20.4943"	-3°15'14.7059"	478664.26	4550600.62	2048.593	1.130	
45978	Campachuelo	41°8'13.07208"	3°16'47.77423" W	1952.549		0.023	0.027	0.041	476505.636	4553999.356	30	41°08'17.2497"	-3°16'43.0824"	476614.37	4554207.38	1898.417	1.200	
45981	La Tonda	41°1'13.18679"	3°13'9.68414" W	1294.689		0.027	0.028	0.032	481557.428	4541037.022	30	41°01'17.3742"	-3°13'05.0010"	481666.29	4541245.04	1241.189	1.200	
45983	Almiruete	41°3'8.51949"	3°14'31.08116" W	1559.535		0.023	0.025	0.030	479666.312	4544598.467	30	41°03'12.7048"	-3°14'26.3953"	479775.13	4544806.50	1505.841	1.200	
45994	Cabeza de Yuso	41°4'5.69765"	3°11'37.01674" W	1286.108		0.027	0.028	0.033	483733.422	4546351.488	30	41°04'09.8823"	-3°11'32.3338"	483842.26	4546559.61	1232.420	1.200	
45996	Helechosa	41°6'2.17761"	3°12'30.2625" W	1484.160		0.026	0.026	0.033	482499.388	4549946.180	30	41°06'06.3607"	-3°12'25.5790"	482608.15	4550154.34	1430.301	1.200	
46000	Sierra Gorda	41°0'31.39781"	3°9'13.09972" W	1422.817		0.031	0.030	0.036	487080.442	4539736.611	30	41°00'35.5860"	-3°09'08.4248"	487189.28	4539944.70	1369.483	1.200	
46007	Mojón Cimero	41°7'53.14011"	3°9'11.15496" W	1641.977		0.027	0.026	0.033	487149.782	4553358.255	30	41°07'57.3184"	-3°09'06.4790"	487258.45	4553566.44	1588.088	1.200	
46009	Picurucho	41°9'24.27507"	3°10'48.24891" W	1442.550		0.029	0.028	0.035	484891.839	4556172.892	30	41°09'28.4511"	-3°10'43.5708"	485000.45	4556381.05	1388.516	1.200	
46012	Santotis	41°2'22.75951"	3°8'19.39447" W	1613.035		0.028	0.029	0.034	488340.371	4543168.472	30	41°02'26.9461"	-3°08'14.7196"	488449.20	4543376.63	1559.590	1.200	
46025	La Taligüela	41°5'38.87817"	3°6'33.44337" W	1378.248		0.026	0.029	0.035	490821.647	4549212.538	30	41°05'43.0582"	-3°06'28.7708"	490930.40	4549420.71	1324.618	1.200	
46030	Cabeza Redonda	41°0'8.57348"	3°3'46.55778" W	1176.972		0.028	0.031	0.033	494707.453	4539023.340	30	41°00'12.7603"	-3°03'41.8922"	494816.30	4539231.48	1123.848	1.200	
46032	Salegar	41°2'53.38384"	3°4'49.03493" W	1131.168		0.028	0.033	0.035	493252.617	4544106.647	30	41°02'57.5672"	-3°04'44.3665"	493361.41	4544314.80	1077.815	1.200	
46046	Collado	41°6'50.17257"	3°1'20.42143" W	1199.088		0.028	0.025	0.033	498124.471	4551405.496	30	41°06'54.3480"	-3°01'15.7569"	498233.20	4551613.70	1145.535	1.200	
46052	Lobos	41°1'56.8369"	2°59'14.32218" W	1144.698		0.027	0.023	0.033	501066.580	4542359.928	30	41°02'01.0188"	-2°59'09.6634"	501175.40	4542568.11	1091.575	1.200	



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
46054	Altollano	41°4'36.56646"	2°59'58.49851" W		1154.051				500035.036	4547285.314	30	41°04'40.7450"	-2°59'53.8371"	500143.81	4547493.52	1099.519	1.200
46066	Otero	41°6'28.03041"	2°57'15.33346" W	1400.001		0.025	0.025	0.032	503840.590	4550723.475	30	41°06'32.2044"	-2°57'10.6748"	503949.36	4550931.70	1346.576	1.200
46069	El Recuenco	41°9'16.84334"	2°57'34.32396" W	1474.828		0.032	0.029	0.036	503395.248	4555928.886	30	41°09'21.0127"	-2°57'29.6636"	503503.96	4556137.11	1421.179	1.200
46070	Majada Chica	41°0'15.75783"	2°55'45.39944" W	1042.183		0.034	0.031	0.047	505947.467	4539245.378	30	41°00'19.9407"	-2°55'40.7465"	506056.33	4539453.57	989.215	1.200
46072	Picozo	41°2'55.78797"	2°55'23.02943" W	1151.842		0.028	0.030	0.035	506465.681	4544180.528	30	41°02'59.9664"	-2°55'18.3753"	506574.51	4544388.73	1098.710	1.200
46085	Torrenegro	41°5'4.74696"	2°53'20.24409" W	1163.302		0.032	0.037	0.037	509326.954	4548160.238	30	41°05'08.9205"	-2°53'15.5914"	509435.77	4548368.45	1110.031	1.200
46099	Bodera	41°9'14.06793"	2°52'49.39508" W	1462.149		0.030	0.031	0.036	510036.157	4555849.406	30	41°09'18.2326"	-2°52'44.7394"	510144.95	4556057.58	1408.582	1.200
46104	Peña Castilla	41°4'47.67749"	2°49'9.13532" W	1080.863		0.034	0.032	0.037	515186.823	4547643.682	30	41°04'51.8491"	-2°49'04.4901"	515295.64	4547851.91	1027.614	1.200
46106	Friaera	41°6'38.0489"	2°50'22.58546" W	1150.342		0.031	0.033	0.038	513466.726	4551043.797	30	41°06'42.2179"	-2°50'17.9368"	513575.52	4551252.02	1096.967	1.200
46110	Sierrezuela	41°0'49.13067"	2°48'37.26566" W	1196.885		0.038	0.035	0.045	515946.437	4540289.374	30	41°00'53.3091"	-2°48'32.6235"	516055.31	4540497.60	1143.872	1.200
46116	Mojonazo II	41°6'34.06677"	2°47'52.0301" W	1159.983		0.029	0.032	0.037	516978.333	4550928.307	30	41°06'38.2346"	-2°47'47.3857"	517087.13	4551136.54	1106.616	1.200
46118	Muela	41°8'53.13767"	2°48'29.76896" W	1228.459		0.030	0.028	0.033	516088.716	4555214.803	30	41°08'57.3019"	-2°48'25.1219"	516197.49	4555423.04	1174.952	1.200
46135	Cruz del Moroso	41°5'9.92371"	2°44'34.70535" W	1212.130		0.030	0.035	0.036	521588.164	4548345.754	30	41°05'14.0922"	-2°44'30.0666"	521697.00	4548554.00	1158.833	1.200
46142	Legua	41°2'3.11776"	2°43'2.9117" W	1118.193		0.037	0.033	0.040	523748.473	4542591.968	30	41°02'07.2910"	-2°42'58.2769"	523857.36	4542800.22	1065.025	1.200
46144	Cuerno del Monte	41°4'33.93702"	2°41'35.94228" W	1177.183		0.026	0.031	0.039	525762.816	4547249.535	30	41°04'38.1045"	-2°41'31.3080"	525871.68	4547457.78	1123.890	1.200
46148	Bujalcayado	41°8'0.84773"	2°42'36.65431" W	1177.961		0.027	0.030	0.036	524324.901	4553625.109	30	41°08'05.0104"	-2°42'32.0174"	524433.69	4553833.37	1124.526	1.200
46161	La Mina	41°1'48.34175"	2°37'57.30832" W	1184.131		0.033	0.030	0.036	530886.080	4542162.903	30	41°01'52.5131"	-2°37'52.6817"	530994.98	4542371.19	1130.882	1.200
46166	Mojonazo I	41°6'5.16788"	2°38'11.0318" W		1252.256				530532.607	4550081.156	30	41°06'09.3305"	-2°38'06.4018"	530641.46	4550289.40	1197.680	1.200
46169	Alto del Mojonazo	41°9'20.0271"	2°37'42.52053" W	1274.160		0.029	0.027	0.031	531172.026	4556092.785	30	41°09'24.1837"	-2°37'37.8926"	531280.76	4556301.03	1220.692	1.200
46174	Morretón	41°4'0.58019"	2°35'18.99922" W	1260.842		0.027	0.028	0.032	534563.526	4546257.145	30	41°04'04.7462"	-2°35'14.3758"	534672.40	4546465.44	1207.498	1.200
46177	Mojares	41°7'45.16372"	2°35'23.9374" W	1246.456		0.029	0.027	0.032	534415.700	4553181.995	30	41°07'49.3228"	-2°35'19.3147"	534524.45	4553390.28	1193.027	1.200
46190	Cabeza	41°0'41.00404"	2°32'50.77326" W	1249.721		0.032	0.040	0.039	538054.743	4540120.086	30	41°00'45.1750"	-2°32'46.1558"	538163.66	4540328.41	1196.409	1.200
46195	Hondo	41°5'33.21803"	2°31'42.21954" W	1256.982		0.031	0.039	0.037	539607.284	4549139.386	30	41°05'37.3798"	-2°31'37.5986"	539716.20	4549347.71	1203.585	1.200
46201	El Otero	41°1'12.15487"	2°29'41.60315" W	1283.882		0.029	0.032	0.034	542467.750	4541104.893	30	41°01'16.3240"	-2°29'36.9885"	542576.71	4541313.25	1230.513	1.200
46207	Ministra	41°7'5.91154"	2°29'6.53429" W	1365.265		0.027	0.030	0.034	543222.369	4552018.299	30	41°07'10.0686"	-2°29'01.9172"	543331.25	4552226.62	1311.869	1.200
46212	San Sebastián	41°2'41.09249"	2°27'21.00511" W	1344.288		0.029	0.029	0.033	545734.261	4543867.137	30	41°02'45.2580"	-2°27'16.3937"	545843.20	4544075.51	1290.890	1.200
46225	Los Postros	41°4'56.01747"	2°26'18.21889" W	1259.110		0.031	0.030	0.045	547173.270	4548037.042	30	41°05'00.1788"	-2°26'13.6081"	547282.17	4548245.43	1205.722	1.200
46231	Casa Sancho	41°1'9.32124"	2°24'35.05873" W	1223.843		0.027	0.029	0.032	549627.566	4541062.431	30	41°01'13.4886"	-2°24'30.4532"	549736.52	4541270.84	1170.457	1.200
46238	Morra	41°8'19.65335"	2°24'32.39433" W	1290.279		0.029	0.028	0.034	549599.847	4554332.839	30	41°08'23.8082"	-2°24'27.7854"	549708.68	4554541.25	1236.961	1.200
46243	Valdelacelada	41°2'59.93825"	2°22'5.14663" W		1281.608				553104.053	4544497.971	30	41°03'04.1019"	-2°22'00.5432"	553213.00	4544706.42	1227.047	1.200
46246	Mojonazo	41°6'36.81815"	2°22'6.23857" W	1292.719		0.028	0.032	0.034	553030.116	4551185.638	30	41°06'40.9758"	-2°22'01.6343"	553138.99	4551394.09	1239.405	1.200
46252	Quemadal	41°2'1.24204"	2°19'50.31373" W	1312.147		0.021	0.027	0.031	556265.489	4542711.460	30	41°02'05.4074"	-2°19'45.7163"	556374.41	4542919.95	1258.815	1.200
46259	Peñarrubia	41°9'25.35935"	2°19'50.34281" W	1253.352		0.025	0.035	0.036	556159.640	4556406.599	30	41°09'29.5128"	-2°19'45.7407"	556268.47	4556615.13	1200.191	1.200
46264	Alto de la Mata	41°4'5.90071"	2°17'52.74879" W	1330.255		0.026	0.029	0.032	558979.683	4546577.074	30	41°04'10.0619"	-2°17'48.1534"	559088.58	4546785.59	1276.972	1.200
46270	Veracruz	41°0'47.31508"	2°16'16.93214" W	1408.628		0.029	0.031	0.034	561266.954	4540471.723	30	41°00'51.4813"	-2°16'12.3415"	561375.89	4540680.25	1355.351	1.200
46276	Cerro Corto	41°6'48.13909"	2°16'0.61455" W	1324.153		0.027	0.028	0.032	561554.555	4551601.521	30	41°06'52.2962"	-2°15'56.0201"	561663.43	4551810.10	1270.983	1.200
46283	Cruz de Hierro	41°3'46.65293"	2°13'37.94921" W	1418.309		0.029	0.031	0.033	564931.371	4546033.816	30	41°03'50.8140"	-2°13'33.3620"	565040.25	4546242.40	1365.111	1.200
46289	Azuelas	41°9'23.32221"	2°14'59.16439" W	1244.999		0.026	0.030	0.035	562946.456	4556399.110	30	41°09'27.4751"	-2°14'54.5705"	563055.29	4556607.72	1192.013	1.200

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
46295	Papas (Las)	41°5'16.72183"	2°12'1.03277" W	1403.750		0.029	0.029	0.033	567167.888	4548831.644	30	41°05'20.8796"	-2°11'56.4486"	567276.72	4549040.24	1350.636	1.200	
46298	Dehesa	41°8'12.14687"	2°11'47.88381" W	1295.608		0.030	0.029	0.035	567424.786	4554244.044	30	41°08'16.3010"	-2°11'43.2967"	567533.62	4554452.69	1242.665	1.200	
46314	Codes	41°4'44.56088"	2°7'6.71722" W	1401.784		0.028	0.034	0.038	574044.531	4547906.112	30	41°04'48.7185"	-2°07'02.1415"	574153.37	4548114.78	1348.819	1.200	
46317	Judes	41°7'27.01886"	2°8'34.99073" W	1345.148		0.029	0.032	0.036	571935.498	4552895.293	30	41°07'31.1728"	-2°08'30.4081"	572044.37	4553103.96	1292.273	1.200	
46321	Altollano	41°1'2.20268"	2°5'55.36346" W	1335.653		0.036	0.036	0.042	575780.336	4541066.328	30	41°01'06.3637"	-2°05'50.7932"	575889.20	4541274.92	1282.620	1.200	
46333	Muela	41°3'54.222"	2°3'26.18897" W	1334.009		0.027	0.033	0.038	579207.122	4546407.647	30	41°03'58.3790"	-2°03'21.6213"	579315.95	4546616.32	1281.164	1.200	
46337	Valdepozuelo	41°7'12.65191"	2°4'26.58776" W	1295.285		0.032	0.036	0.037	577732.473	4552511.533	30	41°07'16.8045"	-2°04'22.0163"	577841.26	4552720.23	1242.551	1.200	
46339	Moros	41°9'41.06723"	2°3'9.06151" W	1220.340		0.031	0.034	0.042	579490.547	4557107.700	30	41°09'45.2179"	-2°03'04.4904"	579599.30	4557316.50	1167.816	1.200	
46360	Santo	41°0'48.63726"	1°58'10.67998" W	1315.531		0.031	0.033	0.044	586638.375	4540768.093	30	41°00'52.7960"	-1°58'06.1239"	586747.22	4540976.76	1262.814	1.200	
46366	Pilas	41°5'57.55429"	1°58'59.49007" W		1291.819				585387.256	4550280.784	30	41°06'01.7068"	-1°58'54.9301"	585496.02	4550489.52	1238.055	1.200	
46372	Cid	41°2'6.85752"	1°55'55.46048" W	1402.038		0.031	0.030	0.036	589767.227	4543218.116	30	41°02'11.0124"	-1°55'50.9083"	589876.04	4543426.78	1349.459	1.190	
46374	El Medio	41°4'21.77942"	1°56'2.60099" W	1418.848		0.027	0.030	0.038	589549.656	4547376.664	30	41°04'25.9323"	-1°55'58.0464"	589658.45	4547585.39	1366.347	1.200	
46378	Dehesa	41°8'41.83676"	1°56'52.03648" W	1127.677		0.033	0.027	0.037	588299.167	4555382.110	30	41°08'45.9845"	-1°56'47.4784"	588407.89	4555590.90	1075.375	1.200	
46390	Cabeza Mediano	41°0'1.37932"	1°51'48.19151" W	1288.695		0.031	0.034	0.039	595591.265	4539421.687	30	41°00'05.5380"	-1°51'43.6451"	595700.16	4539630.44	1236.217	1.200	
46396	Castillejo	41°6'7.22488"	1°51'34.28132" W	1237.926		0.034	0.032	0.043	595768.739	4550707.539	30	41°06'11.3716"	-1°51'29.7314"	595877.56	4550916.26	1185.720	1.200	
46403	La Peña III	41°3'2.84821"	1°49'56.7405" W	1385.333		0.031	0.035	0.042	598120.129	4545051.998	30	41°03'07.0017"	-1°49'52.1966"	598228.95	4545260.80	1333.045	1.200	
46418	Monterde	41°7'59.23496"	1°48'27.42604" W	1110.999		0.038	0.037	0.049	600080.075	4554219.993	30	41°08'03.3787"	-1°48'22.8797"	600188.88	4554428.79	1059.047	1.200	
46432	La Peña II	41°2'40.65681"	1°44'51.66004" W	1269.486		0.031	0.030	0.043	605251.849	4544466.460	30	41°02'44.8082"	-1°44'47.1223"	605360.74	4544675.28	1217.416	1.200	
46457	Fronton	41°7'7.68351"	1°41'1.26292" W	1234.188		0.041	0.044	0.064	610506.499	4552780.092	30	41°07'11.8266"	-1°40'56.7288"	610615.34	4552988.98	1182.378	1.200	
46462	Cabezo	41°2'38.99466"	1°37'20.16852" W		1129.849				615793.465	4544574.093	30	41°02'43.1435"	-1°37'15.6467"	615902.28	4544782.99	1076.769	1.200	
46470	La Torre	41°0'35.27766"	1°35'16.71235" W	1110.046		0.031	0.027	0.036	618737.514	4540805.065	30	41°00'39.4296"	-1°35'12.1954"	618846.36	4541013.98	1058.155	1.200	
46486	Santa Cruz	41°6'50.26568"	1°33'56.0721" W	1474.878		0.033	0.031	0.043	620430.989	4552399.522	30	41°06'54.4073"	-1°33'51.5504"	620539.82	4552608.49	1423.193	1.200	
46494	Almenara	41°4'36.61259"	1°31'34.1781" W	1487.997		0.034	0.034	0.044	623809.986	4548333.182	30	41°04'40.7567"	-1°31'29.6639"	623918.80	4548542.16	1436.273	1.200	
46508	La Cabeza	41°8'22.79413"	1°30'1.56082" W	964.690		0.031	0.038	0.044	625851.201	4555345.025	30	41°08'26.9305"	-1°29'57.0460"	625959.99	4555554.00	913.200	1.200	
46511	La Monja	41°1'5.82021"	1°28'51.02527" W	1446.333		0.032	0.033	0.046	627730.445	4541898.177	30	41°01'09.9680"	-1°28'46.5201"	627839.25	4542107.13	1394.570	1.200	
46513	San Quiles	41°3'53.20729"	1°28'2.98875" W	1326.083		0.032	0.033	0.043	628761.722	4547079.629	30	41°03'57.3509"	-1°27'58.4820"	628870.52	4547288.62	1274.441	1.200	
46530	San Ambrosio	41°0'15.9788"	1°23'38.17372" W	1133.748		0.036	0.030	0.041	635065.779	4540492.003	30	41°00'20.1254"	-1°23'33.6781"	635174.59	4540700.98	1082.121	1.200	
46538	El Plano	41°8'39.09187"	1°24'2.45164" W		1031.288				634213.995	4555996.608	30	41°08'43.2245"	-1°23'57.9497"	634322.71	4556205.61	978.756	1.200	
46539	El Campo	41°9'40.96968"	1°25'4.15454" W	1020.145		0.027	0.022	0.037	632740.906	4557878.537	30	41°09'45.1006"	-1°24'59.6495"	632849.63	4558087.52	968.825	1.200	
46545	Anento	41°5'18.41886"	1°21'7.2818" W	1098.957		0.031	0.029	0.037	638414.604	4549884.344	30	41°05'22.5558"	-1°21'02.7862"	638523.38	4550093.35	1047.585	1.200	
46552	Buitres	41°2'45.00628"	1°20'29.20905" W	1112.340		0.033	0.033	0.040	639392.895	4545170.238	30	41°02'49.1473"	-1°20'24.7164"	639501.70	4545379.24	1060.887	1.200	
46567	El Ruiz	41°7'26.49135"	1°19'1.19356" W	1032.111		0.031	0.033	0.040	641280.153	4553890.108	30	41°07'30.6237"	-1°18'56.6997"	641388.91	4554099.14	980.816	1.200	
46570	Cumbres	41°0'8.98522"	1°16'56.74608" W	1156.723		0.030	0.033	0.039	644447.916	4540454.848	30	41°00'13.1279"	-1°16'52.2608"	644556.76	4540663.84	1105.231	1.200	
46573	Monte Ferrerueta	41°3'18.90321"	1°15'43.60633" W	1094.797		0.032	0.032	0.037	646039.969	4546345.376	30	41°03'23.0410"	-1°15'39.1203"	646148.79	4546554.41	1043.387	1.200	
46585	El Rato	41°4'56.48039"	1°14'37.80041" W	1067.687		0.033	0.033	0.039	647515.499	4549385.268	30	41°05'00.6147"	-1°14'33.3152"	647624.30	4549594.31	1016.320	1.200	
46592	Santo Sepulcro	41°2'36.61313"	1°11'25.32977" W	1187.431		0.031	0.034	0.040	652096.126	4545163.846	30	41°02'40.7490"	-1°11'20.8508"	652204.97	4545372.87	1135.975	1.200	
46598	Santa Catalina	41°8'6.51421"	1°12'20.12029" W	1271.001		0.034	0.038	0.044	650607.410	4555311.085	30	41°08'10.6426"	-1°12'15.6364"	650716.18	4555520.17	1219.740	1.200	
46600	Marujal	41°0'41.50128"	1°9'7.9176" W	1537.503		0.029	0.027	0.033	655379.578	4541681.246	30	41°00'45.6398"	-1°09'03.4450"	655488.42	4541890.30	1485.998	1.200	

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
46604	Modorra	41°04'17.8736"	1°09'20.1967" W	1531.879		0.029	0.027	0.034	654951.664	4548347.761	30	41°04'22.0059"	-1°09'15.7216"	655060.46	4548556.81	1480.484	1.200	
46610	Pelarda	41°00'8.67631"	1°07'45.24889" W	1563.636		0.030	0.027	0.032	657332.347	4540710.115	30	41°00'12.8154"	-1°07'40.7790"	657441.19	4540919.18	1512.125	1.200	
46612	Rocha	41°2'37.04586"	1°07'40.03805" W	1433.897		0.031	0.026	0.035	657355.918	4545288.205	30	41°02'41.1808"	-1°07'35.5672"	657464.72	4545497.28	1382.452	1.200	
46617	Valero	41°07'44.47442"	1°08'6.79019" W	1232.784		0.034	0.031	0.041	656528.454	4554755.518	30	41°07'48.6015"	-1°08'02.3168"	656637.16	4554964.62	1181.570	1.200	
46624	Peña Tajada	41°04'6.05607"	1°06'28.50096" W	1433.744		0.029	0.027	0.032	658966.599	4548069.196	30	41°04'10.1880"	-1°06'24.0317"	659075.37	4548278.29	1382.382	1.200	
46641	Corneruelo	41°01'48.34562"	1°03'0.00199" W	1388.791		0.029	0.031	0.035	663927.754	4543929.609	30	41°01'52.4808"	-1°02'55.5405"	664036.55	4544138.74	1337.406	1.200	
46646	Cabezo Agudo	41°06'44.05655"	1°03'2.59992" W		1007.885				663663.171	4553047.631	30	41°06'48.1826"	-1°02'58.1357"	663771.89	4553256.75	955.563	1.200	
46658	Pelados	41°08'31.14174"	1°07'0.00573" W	983.258		0.030	0.031	0.037	667682.910	4556442.855	30	41°08'35.2634"	-1°00'02.5447"	667791.63	4556652.00	932.328	1.200	
46673	Barrancales	41°03'17.85369"	0°55'22.35914" W	988.557		0.041	0.046	0.049	674549.318	4546936.609	30	41°03'21.9872"	-0°55'17.9140"	674657.99	4547145.93	937.520	1.200	
46687	Agudo	41°07'33.64375"	0°53'24.98208" W	912.650		0.037	0.036	0.042	677098.407	4554890.788	30	41°07'37.7657"	-0°53'20.5366"	677207.05	4555100.03	861.869	1.200	
46691	Piedra Blanca	41°01'27.78724"	0°52'9.82564" W	997.472		0.041	0.042	0.049	679126.794	4543650.695	30	41°01'31.9203"	-0°52'05.3861"	679235.51	4543859.97	946.429	1.200	
46704	Cañamarín	41°04'45.39845"	0°50'57.91018" W	878.726		0.042	0.038	0.045	680656.098	4549786.088	30	41°04'49.5245"	-0°50'53.4727"	680764.73	4549995.35	827.868	1.200	
46711	La Sarda	41°01'54.85276"	0°47'25.36619" W	887.342		0.040	0.037	0.045	685749.281	4544650.623	30	41°01'58.9821"	-0°47'20.9349"	685857.99	4544859.90	836.412	1.200	
46716	Ramos	41°06'45.20507"	0°47'36.83487" W	925.340		0.036	0.039	0.042	685254.789	4553598.171	30	41°06'49.3258"	-0°47'32.3997"	685363.45	4553807.45	874.596	1.200	
46718	Cantera	41°08'42.01283"	0°47'36.12676" W	902.744		0.040	0.039	0.044	685180.005	4557200.915	30	41°08'46.1299"	-0°47'31.6898"	685288.65	4557410.19	852.101	1.200	
46745	Servial	41°05'24.74487"	0°41'8.47499" W		1003.744				694378.913	4551351.879	30	41°05'28.8648"	-0°41'04.0534"	694487.55	4551561.19	951.847	1.200	
46747	Cucutas	41°07'10.19315"	0°42'17.01681" W	1039.359		0.034	0.026	0.050	692693.983	4554561.592	30	41°07'14.3101"	-0°42'12.5922"	692802.59	4554770.88	988.725	1.200	
46752	Escoz	41°02'17.17052"	0°39'24.38111" W	929.830		0.048	0.036	0.046	696963.162	4545632.023	30	41°02'21.2953"	-0°39'19.9640"	697071.85	4545841.35	879.086	1.200	
46785	Atalaya	41°05'43.9711"	0°34'42.43546" W	803.513		0.035	0.051	0.047	703369.662	4552189.622	30	41°05'48.0893"	-0°34'38.0238"	703478.31	4552399.03	753.103	1.200	
46792	Coronas	41°02'24.05632"	0°31'28.05419" W	904.994		0.038	0.037	0.040	708079.825	4546151.656	30	41°02'28.1784"	-0°31'23.6500"	708188.52	4546361.07	854.501	1.200	
46808	Las Planetas	41°08'52.56582"	0°30'38.90687" W	484.542		0.042	0.041	0.048	708885.068	4558166.142	30	41°08'56.6801"	-0°30'34.4969"	708993.75	4558375.69	434.446	1.200	
46810	Cerero	41°00'12.06989"	0°28'46.94245" W	905.714		0.039	0.030	0.038	711959.460	4542188.917	30	41°00'16.1945"	-0°28'42.5456"	712068.15	4542398.34	855.154	1.200	
46817	Cuervo	41°07'9.14596"	0°27'11.82577" W	562.204		0.036	0.041	0.043	713805.922	4555116.276	30	41°07'13.2613"	-0°27'07.4243"	713914.59	4555325.83	512.093	1.200	
46834	Cabeza Gorda	41°04'46.74172"	0°23'41.4405" W		567.811				718844.020	4550869.574	30	41°04'50.8598"	-0°23'37.0473"	718952.70	4551079.15	516.443	1.200	
46858	Agudillo	41°08'27.73129"	0°19'59.94387" W	447.216		0.037	0.038	0.044	723804.320	4557841.518	30	41°08'31.8415"	-0°19'55.5577"	723912.89	4558051.13	397.303	1.200	
46861	Alcaine	41°01'19.10022"	0°18'58.13357" W	601.331		0.037	0.043	0.047	725652.648	4544666.377	30	41°01'23.2231"	-0°18'53.7496"	725761.40	4544876.01	551.101	1.200	
46883	Peña Blanca	41°03'51.81195"	0°14'31.51147" W	515.746		0.041	0.036	0.045	731731.288	4549570.442	30	41°03'55.9295"	-0°14'27.1331"	731840.01	4549780.14	465.734	1.200	
46888	Puig Moreno	41°08'16.62755"	0°15'0.05565" W	514.380		0.038	0.040	0.044	730807.099	4557716.669	30	41°08'20.7327"	-0°14'55.6710"	730915.84	4557926.22	464.522	1.200	
46890	Monte Ardid	41°00'4.85672"	0°11'18.19587" W	502.782		0.036	0.041	0.043	736469.454	4542715.029	30	41°00'08.9804"	-0°11'13.8265"	736578.20	4542924.78	452.667	1.200	
46907	El Campanero	41°07'12.91629"	0°09'26.14677" W	545.179		0.040	0.036	0.043	738656.877	4556001.877	30	41°07'17.0301"	-0°09'21.7728"	738765.61	4556211.75	495.350	1.200	
46911	Encarnacion	41°01'40.98454"	0°07'36.94102" W	483.264		0.031	0.036	0.037	741541.454	4545848.148	30	41°01'45.1060"	-0°07'32.5756"	741650.21	4546057.99	433.261	1.200	
46919	Tarrasa	41°09'37.98722"	0°08'57.65818" W	404.660		0.037	0.037	0.041	739174.737	4560497.869	30	41°09'42.0958"	-0°08'53.2864"	739283.37	4560707.73	354.897	1.200	
46933	Chinchol	41°02'58.89559"	0°03'50.36752" W		490.958				746752.348	4548427.314	30	41°03'03.0156"	-0°03'46.0083"	746861.07	4548637.26	439.828	1.200	
46939	Vizcuerno	41°09'25.56072"	0°04'43.67674" W	481.516		0.032	0.031	0.038	745107.600	4560311.031	30	41°09'29.6693"	-0°04'39.3192"	745216.07	4560520.96	431.794	1.200	
46970	Foyas	41°00'9.04416"	0°04'9.05925" E	624.489		0.058	0.050	0.056	253508.025	4543174.112	31	41°00'13.1655"	0°04'13.3982"	253602.47	4543377.11	574.421	1.200	
46974	Tremps	41°04'4.14143"	0°03'20.46925" E	571.270		0.044	0.045	0.049	252617.562	4550463.167	31	41°04'08.2572"	0°03'24.8106"	252711.94	4550666.19	521.403	1.200	
46977	Pedregos	41°07'39.50371"	0°03'17.18136" E	450.529		0.045	0.045	0.049	252765.457	4557107.983	31	41°07'43.6136"	0°03'21.5229"	252859.75	4557311.02	400.805	1.200	
46987	Pantorillas	41°07'12.75493"	0°05'37.11374" E	506.286		0.045	0.043	0.049	256001.212	4556173.295	31	41°07'16.8653"	0°05'41.4511"	256095.51	4556376.37	456.565	1.200	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
47010	Poblado Iberico	41°0'15.83014"	0°11'7.89174" E	638.375		0.044	0.047	0.059	263300.705	4543061.224	31	41°00'19.9506"	0°11'12.2190"	263395.15	4543264.33	588.392	1.200
47014	Los Hermanos	41°4'52.98634"	0°10'9.52503" E	546.500		0.047	0.051	0.082	262214.552	4551653.234	31	41°04'57.0978"	0°10'13.8534"	262308.87	4551856.30	496.726	1.200
47038	Cuadret	41°8'36.31389"	0°15'26.41016" E	400.197		0.006	0.006	0.012	269826.530	4558304.433	31	41°08'40.4159"	0°15'30.7303"	269920.77	4558507.50	350.560	1.200
47053	Mudedefes	41°3'14.53993"	0°18'9.22108" E	577.845		0.005	0.005	0.009	273315.015	4548261.886	31	41°03'18.6496"	0°18'13.5429"	273409.53	4548464.95	528.045	1.200
47069	Valljordans	41°9'36.91355"	0°20'29.23661" E	435.848		0.006	0.006	0.011	276943.838	4559954.291	31	41°09'41.0154"	0°20'33.5564"	277038.24	4560157.50	386.214	1.200
47086	Horta	41°6'41.50017"	0°24'26.03971" E		522.022				282302.126	4554377.776	31	41°06'45.6025"	0°24'30.3539"	282396.62	4554580.91	471.114	1.200
47091	Puig Caballe	41°1'39.93217"	0°26'15.43579" E	756.468		0.004	0.003	0.007	284580.383	4545001.702	31	41°01'44.0466"	0°26'19.7389"	284674.82	4545204.98	706.757	1.150
47097	Gaeta	41°7'51.99276"	0°26'49.19766" E	602.064		0.004	0.003	0.008	285705.084	4556453.162	31	41°07'56.0919"	0°26'53.5047"	285799.48	4556656.31	552.395	1.200
47109	Paumeras	41°9'55.40024"	0°29'29.16778" E	614.407		0.004	0.003	0.007	289545.032	4560150.693	31	41°09'59.4940"	0°29'33.4693"	289639.35	4560353.83	564.818	1.200
47113	Caballs	41°3'31.80822"	0°30'3.32719" E	708.736		0.004	0.003	0.008	290001.649	4548297.574	31	41°03'35.9189"	0°30'07.6301"	290096.18	4548500.90	659.135	1.200
47121	Aliga	41°1'39.68701"	0°33'28.45785" E	432.193		0.003	0.003	0.008	294693.336	4544704.036	31	41°01'43.7994"	0°33'32.7526"	294787.86	4544907.38	382.698	1.200
47136	Picosa	41°6'33.79984"	0°34'35.13953" E	548.433		0.003	0.003	0.008	296502.879	4553731.090	31	41°06'37.9003"	0°34'39.4316"	296597.26	4553934.35	498.964	1.130
47153	Benisanet	41°3'32.64042"	0°38'5.23796" E	92.918		0.003	0.002	0.008	301251.912	4548009.390	31	41°03'36.7438"	0°38'09.5304"	301346.51	4548212.64	43.548	0.000
47162	Jardín	41°2'9.47311"	0°40'46.62248" E	474.189		0.004	0.003	0.008	304950.923	4545343.294	31	41°02'13.5767"	0°40'50.9092"	305045.53	4545546.52	424.803	1.200
47166	Masia Pedret	41°6'13.19499"	0°41'8.06051" E	208.120		0.003	0.002	0.007	305651.113	4552846.335	31	41°06'17.2945"	0°41'12.3464"	305745.61	4553049.66	158.757	0.000
47181	Latosa	41°1'44.14911"	0°44'10.54315" E	767.724		0.003	0.002	0.007	309692.498	4544437.183	31	41°01'48.2500"	0°44'14.8218"	309787.05	4544640.37	718.290	1.200
47188	Collroig	41°8'6.68771"	0°45'36.68423" E	392.174		0.003	0.002	0.007	312007.440	4556182.618	31	41°08'10.7762"	0°45'40.9630"	312101.90	4556385.79	342.713	1.200
47191	Mola de Chinesias	41°0'58.57537"	0°47'7.55876" E	760.521		0.003	0.003	0.008	313790.815	4542925.612	31	41°01'02.6761"	0°47'11.8347"	313885.44	4543128.80	711.066	1.200
47193	Montalt	41°3'49.03988"	0°48'8.8758" E		798.984				315355.523	4548146.417	31	41°03'53.1330"	0°48'13.1522"	315450.13	4548349.54	748.319	1.194
47215	Llavería	41°5'32.53608"	0°51'46.37657" E	968.575		0.004	0.003	0.008	320510.554	4551211.963	31	41°05'36.6235"	0°51'50.6546"	320605.30	4551415.07	919.121	1.200
47223	Cabrafiga	41°3'12.39448"	0°53'42.23944" E	662.813		0.003	0.003	0.008	323109.396	4546824.299	31	41°03'16.4838"	0°53'46.5035"	323203.94	4547027.38	613.500	1.160
47240	Normandie	41°0'53.90545"	0°56'56.63821" E	92.831		0.005	0.004	0.011	327547.186	4542445.306	31	41°00'58.0001"	0°57'00.8842"	327641.50	4542648.49	43.745	1.200
47256	Mas Hereu	41°6'27.41603"	0°58'53.34448" E	181.234		0.004	0.003	0.009	330511.358	4552666.865	31	41°06'31.5054"	0°58'57.6118"	330606.11	4552870.21	132.030	0.000
47259	Vilavella	41°9'14.17031"	0°58'38.6816" E	574.532		0.003	0.003	0.007	330288.800	4557817.383	31	41°09'18.2544"	0°58'42.9488"	330383.47	4558020.71	525.136	1.200
47276	Viñols y Archs	41°6'49.29131"	1°2'22.58183" E	161.956		0.031	0.035	0.105	335407.091	4553230.014	31	41°06'53.3796"	1°02'26.8399"	335501.76	4553433.41	112.855	0.000
47284	Cambrils	41°4'11.16324"	1°4'17.80631" E	107.854		0.005	0.003	0.009	337986.578	4548293.531	31	41°04'15.2560"	1°04'22.0588"	338081.25	4548496.96	58.867	1.200
47296	Vilaseca	41°6'33.38323"	1°8'35.93593" E	113.793		0.004	0.002	0.008	344104.418	4552548.627	31	41°06'37.4722"	1°08'40.1828"	344199.07	4552752.15	64.748	1.200
47299	Reus	41°9'31.15524"	1°6'19.3099" E	224.944		0.010	0.010	0.015	341036.965	4558099.552	31	41°09'35.2378"	1°06'23.5601"	341131.54	4558302.99	175.770	0.000
47313	Salou	41°3'34.31896"	1°10'12.16432" E		129.412				346232.960	4546979.042	31	41°03'38.4157"	1°10'16.3997"	346327.48	4547182.67	79.161	1.220
47337	Tarragona	41°7'9.27473"	1°15'30.33163" E	162.603		0.056	0.061	0.092	353792.117	4553455.848	31	41°07'13.3641"	1°15'34.5599"	353886.60	4553659.54	113.494	0.520
47349	Gurugú	41°8'56.90117"	1°17'26.62947" E	225.848		0.005	0.003	0.010	356569.433	4556721.164	31	41°09'00.9876"	1°17'30.8565"	356663.92	4556924.90	176.702	1.200
47378	San Antonio	41°8'53.80975"	1°22'21.74287" E	141.513		0.004	0.003	0.008	363446.786	4556493.991	31	41°08'57.8943"	1°22'25.9552"	363541.12	4556697.76	92.364	1.200
47505	Cabalgada	40°55'16.00934"	6°49'41.56487" W	713.956		0.062	0.067	0.051	682874.555	4532270.823	29	40°55'20.3549"	-6°49'36.4929"	682998.18	4532486.73	658.392	1.200
47508	Divisa	40°58'40.88735"	6°51'8.24494" W	651.158		0.067	0.074	0.059	680691.663	4538538.926	29	40°58'45.2259"	-6°51'03.1596"	680815.44	4538754.78	595.676	1.200
47515	Sierro Horca	40°55'6.44466"	6°47'20.24769" W	751.508		0.051	0.045	0.044	686187.682	4532058.716	29	40°55'10.7867"	-6°47'15.1840"	686311.21	4532274.56	695.929	1.200
47522	Atalaya	40°52'43.49357"	6°46'11.02182" W	779.246		0.053	0.038	0.043	687919.479	4527691.406	29	40°52'47.8408"	-6°46'05.9700"	688042.85	4527907.30	723.635	1.200
47528	Pollero	40°58'51.29665"	6°45'44.47631" W	711.392		0.037	0.038	0.043	688250.467	4539049.936	29	40°58'55.6283"	-6°45'39.4003"	688374.23	4539265.71	655.867	1.200
47543	San Felices	40°53'22.10383"	6°41'54.71575" W	842.335		0.040	0.030	0.039	693887.501	4529037.462	29	40°53'26.4411"	-6°41'49.6708"	694010.86	4529253.19	786.681	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
47547	Valdomingo	40°57'10.35412"	6°41'36.03872" W		772.567				694138.882	4536088.017	29	40°57'14.6836"	-6°41'30.9818"	694262.42	4536303.72	715.746	1.200
47550	Valtejonera	40°50'16.05028"	6°40'30.90042" W	809.701		0.038	0.034	0.042	696001.454	4523351.635	29	40°50'20.3906"	-6°40'25.8666"	696124.71	4523567.31	754.053	1.200
47568	Espía	40°58'26.57509"	6°37'24.80892" W	786.213		0.031	0.029	0.036	699948.921	4538596.067	29	40°58'30.8946"	-6°37'19.7561"	700072.49	4538811.64	730.592	1.200
47570	Horca	40°50'38.10819"	6°36'18.80933" W	835.030		0.036	0.034	0.043	701887.233	4524190.989	29	40°50'42.4409"	-6°36'13.7812"	702010.51	4524406.55	779.355	1.200
47574	San Jorge	40°53'58.18927"	6°36'42.79558" W	882.742		0.036	0.033	0.047	701157.096	4530345.981	29	40°54'02.5167"	-6°36'37.7567"	701280.50	4530561.56	827.063	1.200
47602	Berzosa	40°52'2.52921"	6°30'51.22034" W	886.780		0.034	0.039	0.055	709485.323	4527008.315	29	40°52'06.8524"	-6°30'46.1952"	709608.70	4527223.79	831.104	1.200
47606	Cabezo Lobos	40°56'39.52576"	6°30'50.16787" W	820.521		0.042	0.040	0.052	709267.096	4535551.491	29	40°56'43.8386"	-6°30'45.1310"	709390.61	4535766.91	764.883	1.200
47610	Villar	40°59'56.05392"	6°30'50.55437" W	815.163		0.035	0.039	0.047	709085.523	4541612.150	29	41°00'00.3599"	-6°30'45.5092"	709209.13	4541827.54	759.530	1.200
47614	Gejosa	40°54'35.61897"	6°27'48.68278" W	840.595		0.040	0.044	0.050	713621.910	4531852.193	29	40°54'39.9317"	-6°27'43.6571"	713745.35	4532067.56	784.947	1.200
47639	Matalaencina	40°59'46.85002"	6°24'40.4272" W	862.495		0.036	0.036	0.046	717742.020	4541579.717	29	40°59'51.1469"	-6°24'35.3940"	717865.60	4541794.96	806.852	1.200
47641	Orive	40°51'0.92185"	6°22'55.0029" W	839.259		0.042	0.037	0.054	720691.210	4525433.478	29	40°51'05.2338"	-6°22'49.9928"	720814.59	4525648.73	783.547	1.200
47656	Alcornoque	40°55'59.97609"	6°20'10.91587" W		889.509				724252.907	4534772.300	29	40°56'04.2753"	-6°20'05.8990"	724376.40	4534987.51	832.673	1.200
47671	Buenamadre	40°51'13.26107"	6°15'57.4328" W	851.864		0.039	0.037	0.063	730458.005	4526112.977	29	40°51'17.5632"	-6°15'52.4326"	730581.42	4526328.11	796.187	1.200
47675	Cuatrorrayas	40°55'51.98744"	6°15'58.50933" W	855.662		0.031	0.041	0.044	730164.094	4534708.240	29	40°55'56.2820"	-6°15'53.4991"	730287.60	4534923.40	800.051	1.200
47688	Perdiguera	40°58'0.7219"	6°14'0.81361" W	891.848		0.035	0.039	0.045	732791.227	4538765.151	29	40°58'05.0093"	-6°13'55.8015"	732914.79	4538980.25	836.247	1.200
47690	Peramato	40°50'27.17653"	6°12'52.97721" W	863.024		0.038	0.043	0.060	734822.641	4524827.902	29	40°50'31.4770"	-6°12'47.9827"	734946.07	4525043.01	807.348	1.200
47705	Casasola	40°55'24.71994"	6°10'55.78087" W	910.310		0.034	0.042	0.046	737271.961	4534092.205	29	40°55'29.0093"	-6°10'50.7790"	737395.49	4534307.29	854.728	1.200
47727	Casares	40°57'37.01158"	6°6'55.87008" W	918.576		0.036	0.040	0.045	742749.400	4538355.333	29	40°57'41.2930"	-6°06'50.8693"	742872.99	4538570.40	862.999	1.200
47731	Las Palicias	40°51'36.01633"	6°3'32.67032" W	928.598		0.041	0.037	0.050	747874.755	4527380.216	29	40°51'40.3038"	-6°03'27.6853"	747998.30	4527595.21	872.961	1.200
47735	Diego Gómez	40°55'37.50256"	6°4'13.39403" W		955.810				746671.674	4534795.959	29	40°55'41.7838"	-6°04'08.3984"	746795.32	4535010.97	899.033	1.200
47759	Pasturacos	40°59'42.60485"	5°59'9.25876" W	905.426		0.047	0.048	0.062	248846.414	4542515.787	30	40°59'46.8702"	-5°59'04.2687"	248956.11	4542722.63	849.901	1.200
47763	Alto Camino	40°53'7.11449"	5°57'7.17122" W	891.851		0.039	0.045	0.054	251287.149	4530221.209	30	40°53'11.3921"	-5°57'02.1968"	251396.74	4530428.13	836.275	1.200
47775	Monte Gordo	40°55'46.91531"	5°56'39.33443" W	885.276		0.043	0.045	0.055	252104.701	4535127.716	30	40°55'51.1868"	-5°56'34.3559"	252214.33	4535334.59	829.759	1.200
47795	Rompio	40°55'4.92893"	5°51'18.45422" W	896.230		0.043	0.043	0.051	259567.988	4533583.744	30	40°55'09.1960"	-5°51'13.4870"	259677.57	4533790.56	840.712	1.200
47799	Torreçilla	40°59'2.36888"	5°52'54.16613" W	886.034		0.046	0.045	0.055	257570.441	4540980.177	30	40°59'06.6295"	-5°52'49.1899"	257680.06	4541186.97	830.542	1.200
47801	Peñitas	40°51'41.45295"	5°50'37.79164" W	945.973		0.053	0.046	0.053	260315.212	4527277.355	30	40°51'45.7262"	-5°50'32.8315"	260424.75	4527484.20	890.371	1.200
47830	Santo Tomé	40°50'54.42246"	5°43'54.28634" W	993.740		0.036	0.038	0.047	269717.776	4525525.934	30	40°50'58.6904"	-5°43'49.3377"	269827.32	4525732.72	938.180	1.200
47838	Barregas	40°58'54.03725"	5°45'0.59394" W	890.604		0.036	0.039	0.046	268630.286	4540366.176	30	40°58'58.2902"	-5°44'55.6310"	268739.90	4540572.90	835.179	1.200
47845	Montalvos	40°55'52.43568"	5°43'0.00122" W	993.874		0.030	0.033	0.042	271274.551	4534677.213	30	40°55'56.6935"	-5°42'55.0458"	271384.15	4534883.96	938.432	1.200
47859	Pizarrales	40°58'59.56786"	5°40'50.9184" W	919.206		0.031	0.038	0.050	274470.870	4540355.233	30	40°59'03.8167"	-5°40'45.9632"	274580.45	4540561.92	863.870	1.200
47863	Arapil Grande	40°53'20.56505"	5°37'21.87608" W	962.751		0.034	0.020	0.033	279042.605	4529751.902	30	40°53'24.8233"	-5°37'16.9333"	279152.19	4529958.65	907.381	1.200
47865	Aguilera	40°55'17.09697"	5°37'42.81955" W		922.900				278660.478	4533360.477	30	40°55'21.3524"	-5°37'37.8729"	278770.09	4533567.23	866.334	1.220
47869	Salamanca	40°59'5.74938"	5°38'0.23528" W	921.807		0.030	0.025	0.053	278465.659	4540424.462	30	40°59'09.9959"	-5°37'55.2843"	278575.25	4540631.14	866.537	1.200
47879	Andorra	40°59'41.98978"	5°35'7.50638" W	926.642		0.030	0.029	0.046	282535.486	4541421.469	30	40°59'46.2327"	-5°35'02.5598"	282645.06	4541628.13	871.464	1.500
47880	La Rade	40°50'42.85808"	5°34'25.82445" W	1026.241		0.025	0.026	0.032	283019.891	4524765.856	30	40°50'47.1183"	-5°34'20.8904"	283129.45	4524972.59	970.925	1.200
47896	El Llano	40°55'55.87086"	5°33'3.08255" W	885.052		0.028	0.034	0.043	285239.178	4534362.391	30	40°56'00.1204"	-5°32'58.1439"	285348.76	4534569.10	829.861	1.200
47901	Carpio	40°51'45.206"	5°30'50.11214" W	995.750		0.027	0.031	0.034	288126.980	4526541.843	30	40°51'49.4629"	-5°30'45.1823"	288236.55	4526748.60	940.587	1.200
47915	Camino del Canal	40°55'52.50629"	5°27'24.15028" W	860.559		0.035	0.035	0.049	293163.434	4534031.526	30	40°55'56.7513"	-5°27'19.2220"	293272.98	4534238.21	805.625	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
47922	Matabuey	40°52'3.87026"	5°25'57.4163" W	925.739		0.031	0.030	0.041	294995.918	4526923.776	30	40°52'08.1225"	-5°25'52.4960"	295105.44	4527130.51	870.780	1.200
47924	Granja	40°54'8.92561"	5°26'10.75442" W	932.629		0.034	0.030	0.037	294791.061	4530789.094	30	40°54'13.1735"	-5°26'05.8307"	294900.60	4530995.80	877.718	1.200
47937	Román	40°57'5.28992"	5°23'28.55914" W	928.702		0.032	0.033	0.044	298735.050	4536123.317	30	40°57'09.5290"	-5°23'23.6373"	298844.56	4536329.97	873.985	1.200
47953	Tarro	40°53'14.46728"	5°20'55.99953" W		949.622				302110.873	4528908.152	30	40°53'18.7142"	-5°20'51.0867"	302220.38	4529114.89	893.687	1.200
47967	Miguel Arias	40°56'58.53498"	5°19'1.60049" W	936.582		0.031	0.031	0.058	304971.413	4535746.810	30	40°57'02.7714"	-5°18'56.6877"	305080.89	4535953.47	882.032	1.200
47970	Serna	40°50'11.7802"	5°16'1.82878" W	986.873		0.035	0.036	0.046	308849.724	4523092.674	30	40°50'16.0311"	-5°15'56.9288"	308959.21	4523299.48	932.175	1.200
47977	Los Llanos	40°57'2.67076"	5°15'11.73405" W	933.726		0.028	0.032	0.040	310349.435	4535733.784	30	40°57'06.9048"	-5°15'06.8293"	310458.87	4535940.45	879.290	1.200
47993	Peñaranda	40°53'53.84788"	5°12'30.25671" W	1019.180		0.030	0.028	0.037	313977.910	4529814.306	30	40°53'58.0880"	-5°12'25.3605"	314087.33	4530021.05	964.704	1.200
47997	Coto Alto	40°57'20.52876"	5°11'45.86939" W	929.034		0.029	0.031	0.039	315176.689	4536161.952	30	40°57'24.7607"	-5°11'40.9710"	315286.09	4536368.65	874.717	1.200
48002	Valle	40°52'12.89836"	5°9'26.6484" W	1016.247		0.032	0.029	0.051	318197.559	4526593.951	30	40°52'17.1387"	-5°09'21.7585"	318307.00	4526800.68	961.780	1.200
48011	Marcuero	40°51'14.91974"	5°7'46.02723" W	1041.633		0.035	0.030	0.111	320509.572	4524748.299	30	40°51'19.1616"	-5°07'41.1419"	320619.00	4524955.06	987.139	1.200
48017	San Román	40°57'11.71423"	5°7'41.19346" W	968.243		0.019	0.023	0.031	320890.479	4535748.562	30	40°57'15.9446"	-5°07'36.3034"	320999.85	4535955.29	914.070	1.200
48023	Atalaya	40°53'2.33579"	5°6'51.30045" W	1025.526		0.030	0.030	0.041	321871.035	4528029.773	30	40°53'06.5735"	-5°06'46.4157"	321980.43	4528236.52	971.170	1.200
48029	Ragama	40°59'33.60174"	5°6'39.30695" W	926.435		0.030	0.020	0.035	322443.159	4540089.103	30	40°59'37.8266"	-5°06'34.4166"	322552.51	4540295.81	872.413	1.200
48036	Flores	40°56'27.09842"	5°4'27.44528" W		987.968				325387.706	4534263.740	30	40°56'31.3290"	-5°04'22.5639"	325497.02	4534470.50	932.684	1.200
48043	Fragua	40°53'12.31678"	5°2'52.46897" W	1024.898		0.028	0.026	0.047	327468.016	4528204.620	30	40°53'16.5525"	-5°02'47.5928"	327577.36	4528411.40	970.659	1.200
48062	Crespo	40°52'30.67156"	4°58'35.00197" W	985.041		0.031	0.031	0.066	333464.657	4526781.794	30	40°52'34.9072"	-4°58'30.1344"	333573.98	4526988.62	930.876	1.200
48065	Fontiveros	40°55'26.68044"	4°57'39.27578" W	962.828		0.033	0.032	0.080	334890.744	4532180.221	30	40°55'30.9094"	-4°57'34.4088"	335000.01	4532387.02	908.914	0.000
48083	Tienda	40°53'7.58242"	4°54'27.73775" W	1003.237		0.030	0.032	0.061	339277.309	4527791.612	30	40°53'11.8145"	-4°54'22.8769"	339386.62	4527998.45	949.281	1.200
48086	Jaraices	40°56'25.5904"	4°54'14.58804" W	953.855		0.028	0.048	0.057	339718.007	4533891.070	30	40°56'29.8152"	-4°54'09.7283"	339827.21	4534097.87	900.134	0.000
48089	Fuente el Sauz	40°58'56.87853"	4°53'28.03511" W	942.471		0.032	0.038	0.053	340907.603	4538532.883	30	40°59'01.0988"	-4°53'23.1752"	341016.77	4538739.69	888.932	1.200
48090	Cerro	40°50'6.6685"	4°51'38.29392" W	969.418		0.040	0.037	0.063	343124.367	4522127.272	30	40°50'10.9060"	-4°51'33.4415"	343233.67	4522334.18	915.405	1.200
48106	Alambre	40°56'33.39387"	4°50'21.87335" W		962.405				345164.950	4534015.180	30	40°56'37.6166"	-4°50'17.0192"	345274.16	4534222.00	907.657	1.200
48108	Viña Alta	40°58'46.51572"	4°50'36.99538" W	967.156		0.030	0.020	0.036	344897.968	4538127.846	30	40°58'50.7349"	-4°50'32.1399"	345007.14	4538334.67	913.718	1.200
48127	Coquilla	40°57'31.24223"	4°45'40.54908" W	962.497		0.028	0.032	0.042	351779.232	4535663.597	30	40°57'35.4623"	-4°45'35.7034"	351888.40	4535870.49	909.181	1.200
48132	Pulpito	40°52'29.79249"	4°44'10.45925" W	989.460		0.034	0.030	0.040	353700.765	4526325.472	30	40°52'34.0212"	-4°44'05.6186"	353810.01	4526532.39	935.917	1.200
48134	Cerro Llano	40°54'45.73768"	4°44'56.78706" W	972.090		0.031	0.031	0.044	352700.168	4530539.270	30	40°54'49.9628"	-4°44'51.9433"	352809.40	4530746.18	918.660	1.200
48161	Cerro Velayos	40°51'6.88156"	4°37'17.50149" W	1009.034		0.027	0.028	0.032	363319.554	4523583.338	30	40°51'11.1110"	-4°37'12.6756"	363428.76	4523790.35	955.532	1.200
48166	San Pedro	40°56'12.14292"	4°38'1.4309" W	961.414		0.034	0.038	0.040	362466.711	4533015.867	30	40°56'16.3625"	-4°37'56.6011"	362575.84	4533222.83	908.177	1.200
48178	Teléfono 112@	40°57'56.2503"	4°35'37.69691" W	1007.562		0.037	0.034	0.038	365886.506	4536164.221	30	40°58'00.4652"	-4°35'32.8708"	365995.59	4536371.19	954.384	1.200
48184	La Cabeza	40°54'30.00305"	4°34'22.28398" W	1014.187		0.033	0.032	0.037	367534.850	4529772.169	30	40°54'34.2242"	-4°34'17.4617"	367643.99	4529979.17	960.881	1.200
48191	Torrejón	40°51'50.33081"	4°32'8.19282" W	1112.645		0.032	0.029	0.034	370585.528	4524792.621	30	40°51'54.5563"	-4°32'03.3762"	370694.70	4524999.66	1059.240	1.200
48194	Los Llanos	40°54'54.4077"	4°31'17.90227" W	1077.141		0.031	0.031	0.036	371861.571	4530448.436	30	40°54'58.6268"	-4°31'13.0854"	371970.69	4530655.46	1023.869	1.200
48207	Gemenuño	40°57'25.8431"	4°30'55.48481" W	1052.205		0.032	0.032	0.037	372466.922	4535109.171	30	40°57'30.0572"	-4°30'50.6671"	372576.01	4535316.18	999.001	1.200
48213	Los Cerrillos@	40°53'41.45872"	4°28'43.02295" W	1092.218		0.023	0.023	0.028	375446.585	4528136.771	30	40°53'45.6769"	-4°28'38.2097"	375555.76	4528343.75	1038.932	1.200
48219	Lingorda@	40°59'21.9868"	4°28'2.01227" W	998.432		0.023	0.023	0.028	376582.477	4538621.517	30	40°59'26.1937"	-4°27'57.1981"	376691.54	4538828.47	945.271	1.200
48236	Cuesta del Padre	40°56'53.92447"	4°23'34.58807" W		1045.255				382758.397	4533953.382	30	40°56'58.1361"	-4°23'29.7815"	382867.52	4534160.44	990.913	1.200
48243	Miradero	40°53'1.58"	4°22'5.73193" W	1077.822		0.023	0.023	0.028	384723.837	4526755.811	30	40°53'05.7988"	-4°22'00.9323"	384832.97	4526962.92	1024.571	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
48249	Camino Real©	40°59'20.73551"	4°21'6.81238"	958.914		0.004	0.003	0.005	386283.551	4538426.348	30	40°59'24.9415"	-4°21'02.0106"	386392.59	4538633.42	905.808	1.200
48260	Posada	40°50'10.06112"	4°17'21.96292" W	1088.983		0.007	0.007	0.010	391287.125	4521365.961	30	40°50'14.2853"	-4°17'17.1733"	391396.28	4521573.18	1035.626	1.200
48266	Pradillo	40°56'16.19582"	4°18'38.67307" W	982.615		0.029	0.037	0.042	389659.655	4532682.947	30	40°56'20.4069"	-4°18'33.8779"	389768.72	4532890.06	929.462	1.200
48273	Castro Pico	40°53'46.20851"	4°15'39.31463" W	1112.694		0.033	0.030	0.039	393787.153	4527996.163	30	40°53'50.4235"	-4°15'34.5269"	393896.23	4528203.32	1059.449	1.200
48287	Cabañuela	40°57'18.4642"	4°14'59.21921" W	990.723		0.028	0.034	0.039	394818.885	4534527.952	30	40°57'22.6716"	-4°14'54.4308"	394927.91	4534735.08	937.548	1.200
48290	Muela	40°50'14.08708"	4°12'41.28808" W	1162.446		0.032	0.031	0.045	397862.280	4521396.281	30	40°50'18.3083"	-4°12'36.5086"	397971.38	4521603.51	1109.063	1.200
48302	Enebral	40°52'36.98434"	4°9'36.98217" W	1113.181		0.029	0.035	0.047	402237.041	4525744.252	30	40°52'41.1986"	-4°09'32.2105"	402346.01	4525951.46	1059.818	1.200
48306	Montón de Paja	40°56'18.48841"	4°10'30.18338" W	1035.900		0.035	0.025	0.074	401083.576	4532591.252	30	40°56'22.6963"	-4°10'25.4033"	401192.61	4532798.44	982.619	1.200
48309	Rivilla	40°59'14.91808"	4°11'9.7333" W		1049.776				400232.584	4538044.250	30	40°59'19.1208"	-4°11'04.9493"	400341.60	4538251.42	995.360	1.180
48329	La Cabrilla©	40°58'58.37031"	4°5'48.50184" W	1148.758		0.004	0.004	0.006	407732.268	4537435.881	30	40°59'02.5728"	-4°05'43.7288"	407841.24	4537643.15	1095.368	1.200
48332	Cabeza Grande	40°52'9.1904"	4°4'46.91888" W	1481.347		0.006	0.005	0.009	409015.571	4524800.334	30	40°52'13.4031"	-4°04'42.1461"	409124.77	4525007.56	1427.849	1.180
48337	Cabezuelas©	40°57'3.21973"	4°3'37.65688" W	1158.939		0.004	0.004	0.006	410746.782	4533847.280	30	40°57'07.4252"	-4°03'32.8878"	410855.80	4534054.58	1105.473	1.200
48356	Atalaya	40°56'15.10518"	4°0'2.10938" W	1700.011		0.023	0.026	0.032	415769.173	4532304.191	30	40°56'19.3081"	-3°59'57.3489"	415878.15	4532511.44	1646.435	1.150
48361	Peñalara 93©	40°51'0.04358"	3°57'21.60363" W	2481.379		0.002	0.002	0.003	419416.319	4522546.950	30	40°51'04.2552"	-3°57'16.8513"	419525.36	4522754.24	2427.824	1.200
48362	Peñalara@	40°51'0.04539"	3°57'21.6049" W	2481.421		0.020	0.021	0.036	419416.290	4522547.006	30	40°51'04.2602"	-3°57'16.8532"	419525.31	4522754.40	2427.866	1.200
48374	Reventón	40°54'27.60311"	3°56'36.37141" W	2132.376		0.002	0.001	0.003	420544.405	4528935.757	30	40°54'31.8100"	-3°56'31.6171"	420653.42	4529143.10	2078.777	1.200
48375	Flecha	40°55'53.09603"	3°55'17.34641" W	2130.706		0.026	0.021	0.031	422420.933	4531552.322	30	40°55'57.2990"	-3°55'12.5940"	422529.92	4531759.65	2077.090	1.080
48377	Navahonda	40°57'10.82261"	3°55'56.45792" W	1948.570		0.032	0.024	0.036	421531.825	4533958.813	30	40°57'15.0242"	-3°55'51.7039"	421640.79	4534166.16	1894.927	1.200
48380	Cabeza Mediana©	40°50'39.43476"	3°54'23.9326" W	1745.088		0.002	0.002	0.003	423569.885	4521867.229	30	40°50'43.6450"	-3°54'19.1860"	423678.91	4522074.52	1691.659	1.180
48388	Negro	40°58'54.38572"	3°53'28.65714" W	2140.502		0.018	0.012	0.041	425019.765	4537116.273	30	40°58'58.5824"	-3°53'23.9083"	425128.65	4537323.61	2086.842	1.200
48389	Picota	40°59'26.50947"	3°54'40.97068" W	2039.676		0.015	0.019	0.035	423340.250	4538124.291	30	40°59'30.7050"	-3°54'36.2195"	423449.13	4538331.60	1986.013	1.200
48399	Pelado	40°59'49.8047"	3°53'2.24093" W	2109.891		0.001	0.001	0.003	425654.364	4538818.924	30	40°59'53.9997"	-3°52'57.4930"	425763.22	4539026.27	2056.227	1.200
48401	Carralavilla©	40°59'8.22729"	3°40'22.69625" W	1118.942		0.002	0.001	0.003	443389.609	4537378.658	30	40°59'12.4183"	-3°40'17.9701"	443498.47	4537586.11	1065.585	1.200
48408	Nevero	40°58'45.75266"	3°50'50.65934" W	2262.444		0.019	0.024	0.034	428709.331	4536813.319	30	40°58'49.9497"	-3°50'45.9166"	428818.18	4537020.72	2208.823	1.200
48410	Perdiguera	40°50'39.34163"	3°47'13.59341" W	1917.720		0.027	0.024	0.032	433647.028	4521766.936	30	40°50'43.5521"	-3°47'08.8621"	433755.98	4521974.39	1864.731	1.200
48413	Espartal	40°53'17.5566"	3°48'31.42777" W	1785.815		0.002	0.001	0.003	431869.458	4526662.207	30	40°53'21.7628"	-3°48'26.6916"	431978.40	4526869.64	1732.566	1.180
48425	Cachiporrilla©	40°55'20.20867"	3°46'37.46302" W	1672.803		0.002	0.001	0.003	434569.970	4530420.130	30	40°55'24.4098"	-3°46'32.7276"	434678.91	4530627.56	1619.502	1.180
48437	La Cruz	40°57'51.8877"	3°44'9.23241" W	1566.640		0.027	0.027	0.034	438076.342	4535067.323	30	40°57'56.0829"	-3°44'04.4996"	438185.25	4535274.75	1513.260	1.200
48440	Pendón	40°50'17.85531"	3°42'42.40362" W	1596.255		0.021	0.027	0.033	439992.024	4521050.068	30	40°50'22.0638"	-3°42'37.6795"	440100.99	4521257.53	1543.540	1.200
48442	Mondalindo	40°52'50.28144"	3°41'44.8885" W	1883.321		0.020	0.025	0.027	441376.302	4525739.391	30	40°52'54.4873"	-3°41'40.1644"	441485.24	4525946.93	1830.398	1.200
48456	Cuadrón	40°56'0.4054"	3°40'17.03747" W	1430.988		0.001	0.001	0.002	443477.345	4531585.955	30	40°56'04.6023"	-3°40'12.3135"	443586.24	4531793.42	1377.851	1.200
48460	Monte	40°50'5.68972"	3°38'33.27264" W		1059.593				445823.617	4520629.843	30	40°50'09.8958"	-3°38'28.5526"	445932.65	4520837.31	1005.835	1.170
48462	Cancho Gordo©	40°52'30.81451"	3°38'23.05575" W	1615.561		0.001	0.001	0.002	446095.582	4525103.084	30	40°52'35.0173"	-3°38'18.3356"	446204.56	4525310.58	1562.745	1.200
48467	Picazuelo	40°57'53.19469"	3°37'20.80359" W	1303.083		0.023	0.021	0.033	447623.380	4535033.432	30	40°57'57.3871"	-3°37'16.0827"	447732.27	4535240.92	1249.873	1.200
48471	Pico de la Miel©	40°52'44.55058"	3°36'30.04094" W	1444.540		0.001	0.001	0.002	448743.720	4525507.788	30	40°52'48.7523"	-3°36'25.3243"	448852.69	4525715.30	1391.733	1.200
48473	Las Cabrerías	40°53'26.19422"	3°35'6.0166" W	1230.062		0.017	0.021	0.028	450718.840	4526778.491	30	40°53'30.3987"	-3°35'01.3053"	450827.72	4526986.16	1177.210	1.200
48486	Lagunillas	40°56'53.93121"	3°33'8.51221" W	1022.272		0.001	0.001	0.002	453508.926	4533166.349	30	40°56'58.1234"	-3°33'03.7980"	453617.85	4533373.86	969.137	1.200
48488	La Corta@	40°59'41.9242"	3°33'7.66337" W	1124.559		0.028	0.022	0.036	453561.504	4538346.459	30	40°59'46.1121"	-3°33'02.9481"	453670.38	4538553.99	1071.173	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
48489	La Corta 93©	40°59'41.01795"	3°33'7.89455" W	1127.328		0.001	0.001	0.002	453555.927	4538318.548	30	40°59'45.2048"	-3°33'03.1805"	453664.77	4538526.05	1073.943	1.200
48490	Dehesa Vieja	40°50'41.98065"	3°33'1.08345" W	1022.190		0.001	0.001	0.002	453610.488	4521695.928	30	40°50'46.1834"	-3°32'56.3734"	453719.49	4521903.44	969.607	1.200
48503	Cerugea	40°53'41.63481"	3°30'47.37882" W	1272.500		0.021	0.020	0.033	456773.826	4527216.641	30	40°53'45.8352"	-3°30'42.6710"	456882.78	4527424.28	1219.624	1.200
48506	Matachines	40°56'34.16653"	3°30'35.29407" W	1194.491		0.017	0.021	0.033	457087.600	4532535.127	30	40°56'38.3602"	-3°30'30.5856"	457196.50	4532742.72	1141.331	1.200
48513	Cabeza	40°53'46.22173"	3°28'49.23924" W	1316.304		0.022	0.022	0.032	459538.919	4527342.391	30	40°53'50.4212"	-3°28'44.5346"	459647.88	4527550.05	1263.397	1.140
48517	Cabeza Antón	40°57'12.73681"	3°28'12.3786" W	1449.085		0.022	0.023	0.030	460435.622	4533705.747	30	40°57'16.9299"	-3°28'07.6731"	460544.53	4533913.41	1395.794	1.140
48527	Somosierra	40°57'34.34126"	3°25'42.07151" W	1490.768		0.024	0.024	0.028	463952.771	4534353.881	30	40°57'38.5342"	-3°25'37.3702"	464061.67	4534561.61	1437.386	1.200
48533	Guadarrama	40°53'17.00703"	3°24'50.24834" W	1042.504		0.033	0.028	0.034	465126.630	4526412.969	30	40°53'21.2052"	-3°24'45.5497"	465235.61	4526620.65	989.632	1.200
48540	Centenera	40°59'56.87668"	3°23'48.38935" W	1862.894		0.024	0.021	0.027	466630.155	4538736.554	30	41°00'01.0657"	-3°23'43.6919"	466738.97	4538944.33	1809.258	1.200
48548	Palancar	40°57'55.96005"	3°22'24.16179" W	1326.532		0.027	0.026	0.031	468581.937	4534999.297	30	40°58'00.1522"	-3°22'19.4672"	468690.79	4535207.09	1273.117	1.200
48555	Horca	40°55'55.4168"	3°20'39.49235" W	1081.221		0.035	0.030	0.037	471013.816	4531272.207	30	40°55'59.6114"	-3°20'34.8008"	471122.73	4531480.00	1028.072	1.200
48559	Cabezas	40°59'27.82613"	3°20'6.62607" W	1490.189		0.026	0.026	0.027	471807.531	4537819.040	30	40°59'32.0156"	-3°20'01.9362"	471916.33	4538026.88	1436.664	1.200
48561	Picorroble	40°51'12.66448"	3°18'47.83566" W	1008.328		0.027	0.035	0.038	473593.761	4522543.592	30	40°51'16.8673"	-3°18'43.1511"	473702.71	4522751.42	955.697	1.200
48574	Cerro Muela	40°54'13.12599"	3°15'6.08967" W	1046.129		0.037	0.024	0.035	478801.547	4528091.443	30	40°54'17.3235"	-3°15'01.4092"	478910.46	4528299.35	993.233	1.200
48581	Aeroclub	40°51'35.18791"	3°14'46.33154" W		1000.475				479250.103	4523220.048	30	40°51'39.3896"	-3°14'41.6532"	479359.05	4523427.95	946.602	1.200
48587	Las Torrecillas	40°57'13.39431"	3°13'51.25608" W	1198.720		0.030	0.026	0.034	480566.997	4533645.301	30	40°57'17.5874"	-3°13'46.5754"	480675.88	4533853.26	1145.562	1.200
48603	Soledad	40°53'54.38021"	3°9'38.57666" W	992.516		0.031	0.031	0.036	486462.832	4527495.352	30	40°53'58.5774"	-3°09'33.9048"	486571.77	4527703.35	939.683	1.200
48607	Trapero	40°57'32.736"	3°9'35.02454" W	1129.524		0.034	0.033	0.038	486558.239	4534228.332	30	40°57'36.9280"	-3°09'30.3507"	486667.12	4534436.37	1076.413	1.200
48616	Cruz	40°56'46.06005"	3°7'46.80198" W	1079.184		0.033	0.032	0.038	489085.913	4532784.857	30	40°56'50.2528"	-3°07'42.1314"	489194.81	4532992.91	1026.174	1.200
48620	Alarilla	40°50'42.61085"	3°6'33.12173" W	1013.604		0.032	0.032	0.039	490794.614	4521575.396	30	40°50'46.8122"	-3°06'28.4563"	490903.61	4521783.41	961.041	1.200
48633	Rebollar	40°53'17.82957"	3°4'22.14508" W	954.682		0.035	0.036	0.044	493865.559	4526358.419	30	40°53'22.0263"	-3°04'17.4815"	493974.52	4526566.48	901.993	1.200
48656	Mesa	40°56'35.0503"	3°0'24.89212" W		995.134				499417.982	4532437.294	30	40°56'39.2408"	-3°00'20.2352"	499526.85	4532645.42	941.119	1.200
48673	Miralrío	40°53'19.09954"	2°56'38.11676" W	1103.545		0.040	0.042	0.056	504724.232	4526396.541	30	40°53'23.2937"	-2°56'33.4658"	504833.20	4526604.68	1050.913	1.800
48695	Bujaloro	40°55'18.62843"	2°53'2.62637" W	1103.872		0.036	0.046	0.079	509761.999	4530087.225	30	40°55'22.8183"	-2°52'57.9805"	509870.94	4530295.42	1051.159	1.200
48711	Majadillas	40°51'43.32994"	2°48'57.80517" W	1107.419		0.031	0.036	0.048	515502.105	4523458.224	30	40°51'47.5236"	-2°48'53.1667"	515611.13	4523666.42	1054.790	1.200
48716	Cabezuela	40°56'3.83828"	2°48'22.77174" W	1121.463		0.028	0.029	0.041	516304.467	4531492.883	30	40°56'08.0253"	-2°48'18.1333"	516413.39	4531701.12	1068.675	1.200
48722	Culebras@	40°52'34.83768"	2°45'24.55689" W	1125.520		0.025	0.028	0.036	520489.880	4525058.654	30	40°52'39.0286"	-2°45'19.9226"	520598.92	4525266.89	1072.807	1.200
48723	Culebras 98©	40°52'35.65729"	2°45'28.25365" W	1124.914		0.025	0.028	0.039	520403.287	4525083.688	30	40°52'39.8482"	-2°45'23.6193"	520512.33	4525291.92	1072.202	1.204
48736	Rotura	40°56'7.92388"	2°43'24.22488" W	1132.577		0.025	0.028	0.037	523285.500	4531637.638	30	40°56'12.1089"	-2°43'19.5933"	523394.46	4531845.92	1079.673	1.200
48741	Tiricuende	40°51'24.38759"	2°41'54.23055" W	1117.310		0.028	0.033	0.037	525420.088	4522901.620	30	40°51'28.5797"	-2°41'49.6033"	525529.13	4523109.90	1064.557	1.200
48758	San Cristóbal	40°58'47.6264"	2°40'33.80575" W	1267.280		0.040	0.027	0.039	527252.386	4536575.879	30	40°58'51.8051"	-2°40'29.1771"	527361.32	4536784.17	1214.189	1.200
48764	Venares	40°54'49.44566"	2°39'1.74297" W		1169.410				529433.135	4529239.685	30	40°54'53.6308"	-2°38'57.1195"	529542.11	4529447.99	1115.220	1.210
48772	Royo Pinosa	40°52'38.64201"	2°36'56.84805" W	1185.241		0.027	0.028	0.034	532372.389	4525218.540	30	40°52'42.8296"	-2°36'52.2287"	532481.41	4525426.85	1132.281	1.200
48776	Rivagorda	40°56'2.38657"	2°36'37.69596" W	1191.991		0.025	0.030	0.034	532792.672	4531503.099	30	40°56'06.5691"	-2°36'33.0747"	532901.66	4531711.44	1138.900	1.200
48784	Loma	40°54'20.03732"	2°33'53.85894" W	1203.068		0.026	0.037	0.036	536639.682	4528365.155	30	40°54'24.2213"	-2°33'49.2421"	536748.72	4528573.51	1149.968	1.200
48792	Las Sabinas	40°52'24.61718"	2°31'22.63395" W	1191.879		0.031	0.037	0.037	540196.982	4524824.554	30	40°52'28.8030"	-2°31'18.0220"	540306.06	4525032.91	1138.779	1.200
48805	Ribagrande	40°55'47.29242"	2°30'56.99488" W	1204.640		0.032	0.041	0.042	540762.517	4531077.461	30	40°55'51.4728"	-2°30'52.3813"	540871.55	4531285.84	1151.440	1.200
48811	Otero Sacecorbo	40°51'7.14878"	2°27'23.66853" W	1256.202		0.030	0.033	0.037	545805.097	4522468.378	30	40°51'11.3355"	-2°27'19.0658"	545914.15	4522676.78	1203.082	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
48826	Ardal	40°56'47.15807"	2°26'40.58822" W	1242.265		0.030	0.029	0.035	546747.232	4532959.108	30	40°56'51.3344"	-2°26'35.9823"	546856.23	4533167.51	1188.983	1.200
48829	Picón del Cuerno	40°59'5.07935"	2°25'20.71374" W	1235.634		0.030	0.028	0.033	548586.637	4537224.150	30	40°59'09.2511"	-2°25'16.1084"	548695.61	4537432.56	1182.277	1.200
48831	El Espinazo	40°51'27.82277"	2°24'42.50425" W	1263.292		0.030	0.032	0.039	549574.298	4523130.245	30	40°51'32.0077"	-2°24'37.9065"	549683.33	4523338.66	1210.160	1.200
48834	Mocasilla	40°54'2.99173"	2°24'12.28854" W	1284.513		0.019	0.029	0.037	550249.097	4527919.752	30	40°54'07.1723"	-2°24'07.6895"	550358.11	4528128.19	1231.309	1.200
48844	Molatilla	40°54'44.35969"	2°22'13.38385" W		1278.920				553021.897	4529214.855	30	40°54'48.5382"	-2°22'08.7881"	553130.89	4529423.30	1224.483	1.200
48852	Montecillo	40°52'48.62023"	2°20'2.05759" W	1251.717		0.028	0.027	0.033	556121.135	4525668.697	30	40°52'52.8009"	-2°19'57.4671"	556230.14	4525877.15	1198.539	1.200
48859	Callugar	40°58'57.89566"	2°20'13.14959" W	1360.522		0.027	0.027	0.031	555775.205	4537053.665	30	40°59'02.0660"	-2°20'08.5534"	555884.17	4537262.13	1307.192	1.200
48868	Cerro del Otero	40°58'36.54766"	2°17'43.56303" W	1373.949		0.030	0.030	0.037	559276.033	4536422.735	30	40°58'40.7177"	-2°17'38.9717"	559384.99	4536631.23	1320.649	1.200
48886	Copa	40°56'0.57323"	2°14'48.22115" W	1317.503		0.031	0.037	0.043	563415.220	4531647.278	30	40°56'04.7464"	-2°14'43.6371"	563524.20	4531855.78	1264.257	1.200
48893	Majada	40°53'45.4319"	2°12'22.61411" W	1282.752		0.043	0.036	0.046	566858.096	4527510.188	30	40°53'49.6080"	-2°12'18.0363"	566967.08	4527718.71	1229.579	1.200
48906	Guijo	40°56'54.31046"	2°09'14.24323" W	1453.206		0.035	0.035	0.041	571209.369	4533375.748	30	40°56'58.4797"	-2°09'09.6689"	571318.31	4533584.30	1400.038	1.200
48908	Cabeza Almena	40°58'43.23444"	2°11'7.11096" W	1445.527		0.034	0.033	0.038	568539.199	4536709.486	30	40°58'47.4014"	-2°11'02.5313"	568648.14	4536918.02	1392.329	1.200
48925	Cantuesar	40°55'0.24595"	2°6'52.11846" W	1406.908		0.036	0.043	0.044	574567.882	4529891.350	30	40°55'04.4170"	-2°06'47.5498"	574676.84	4530099.90	1353.794	1.200
48942	Cerro Gordo	40°52'41.38948"	2°2'8.96111" W	1432.576		0.028	0.031	0.037	581238.494	4525679.595	30	40°52'45.5620"	-2°02'04.4032"	581347.45	4525888.16	1379.574	1.200
48947	Aragoncillo	40°57'12.34434"	2°2'12.24965" W	1571.406		0.030	0.031	0.039	581069.517	4534033.951	30	40°57'16.5087"	-2°02'07.6897"	581178.39	4534242.51	1518.423	1.200
48961	Mata Rosa	40°51'43.69817"	1°58'13.90009" W		1309.752				586761.019	4523963.274	30	40°51'47.8703"	-1°58'09.3492"	586869.99	4524171.86	1255.655	1.190
48975	Majadillas	40°55'45.95402"	1°56'49.48084" W	1437.794		0.031	0.028	0.039	588647.448	4531457.014	30	40°55'50.1200"	-1°56'44.9303"	588756.36	4531665.66	1384.988	1.200
48978	Colmenar	40°58'43.2176"	1°55'48.73695" W	1295.562		0.033	0.031	0.040	590001.161	4536940.443	30	40°58'47.3793"	-1°55'44.1862"	590110.03	4537149.14	1242.878	1.200
48980	Torre Aragón	40°50'52.00531"	1°53'8.90782" W	1238.116		0.028	0.032	0.039	593921.394	4522456.668	30	40°50'56.1784"	-1°53'04.3663"	594030.37	4522665.34	1185.346	0.200
48985	Mojón Alto	40°55'1.04401"	1°53'31.43832" W	1462.208		0.030	0.027	0.039	593296.619	4530129.377	30	40°55'05.2104"	-1°53'26.8935"	593405.54	4530338.06	1409.515	1.200
49007	Loma la Fuente	40°57'34.6755"	1°50'17.56389" W	1233.586		0.030	0.036	0.042	597768.678	4534925.681	30	40°57'38.8390"	-1°50'13.0199"	597877.64	4535134.48	1181.095	1.200
49022	Aguila	40°52'13.89017"	1°46'10.88222" W	1498.524		0.030	0.031	0.039	603674.372	4525112.694	30	40°52'18.0591"	-1°46'06.3515"	603783.33	4525321.46	1445.998	1.200
49030	Lituero	40°50'44.40663"	1°43'6.03453" W	1509.669		0.025	0.028	0.033	608041.674	4522415.425	30	40°50'48.5766"	-1°43'01.5101"	608150.65	4522624.20	1457.190	1.200
49039	Cuesta Roya	40°58'58.6414"	1°44'55.20229" W		1229.181				605267.288	4537618.967	30	40°59'02.8011"	-1°44'50.6678"	605376.20	4537827.84	1175.795	1.190
49053	Soledad	40°53'1.03015"	1°40'49.31708" W	1175.913		0.039	0.029	0.037	611179.666	4526675.948	30	40°53'05.1965"	-1°40'44.7939"	611288.64	4526884.78	1123.626	1.200
49059	Cuerno	40°59'7.54095"	1°39'28.47866" W	1194.125		0.031	0.033	0.038	612898.081	4538006.747	30	40°59'11.6989"	-1°39'23.9524"	613007.01	4538215.69	1142.132	1.200
49065	Majadillas	40°55'49.4419"	1°38'38.75949" W	1226.324		0.035	0.029	0.037	614154.678	4531915.916	30	40°55'53.6053"	-1°38'34.2369"	614263.65	4532124.86	1174.253	1.200
49075	Valdemadera	40°55'47.38055"	1°35'16.95369" W	1209.681		0.037	0.036	0.041	618875.352	4531927.051	30	40°55'51.5410"	-1°35'12.4384"	618984.29	4532135.97	1157.713	1.200
49083	Cocho	40°52'58.01847"	1°34'44.40568" W	1188.147		0.039	0.034	0.042	619721.397	4526716.791	30	40°53'02.1822"	-1°34'39.8926"	619830.38	4526925.67	1136.112	1.200
49106	Rivilla	40°56'43.5145"	1°30'48.06987" W	1059.343		0.035	0.041	0.050	625134.401	4533762.293	30	40°56'47.6694"	-1°30'43.5651"	625243.24	4533971.18	1007.486	1.200
49113	San Bernabe	40°53'15.42485"	1°28'56.6339" W	1209.560		0.034	0.049	0.047	627851.337	4527390.193	30	40°53'19.5835"	-1°28'52.1356"	627960.20	4527599.05	1157.730	1.200
49130	San Cristobal	40°50'47.02807"	1°23'36.39384" W	1138.605		0.037	0.029	0.039	635429.712	4522947.857	30	40°50'51.1887"	-1°23'31.9039"	635538.65	4523156.75	1086.889	1.200
49136	Modorra	40°56'17.58988"	1°24'48.51032" W	1263.804		0.031	0.035	0.037	633556.132	4533110.641	30	40°56'21.7416"	-1°24'44.0167"	633664.96	4533319.53	1212.076	1.200
49143	Valdellosa	40°53'36.47702"	1°21'31.44176" W		1281.718				638257.752	4528227.428	30	40°53'40.6298"	-1°21'26.9556"	638366.61	4528436.27	1228.878	1.180
49146	Cruz	40°56'8.64361"	1°21'48.39025" W	1224.535		0.031	0.024	0.035	637773.344	4532912.409	30	40°56'12.7939"	-1°21'43.9012"	637882.19	4533121.31	1172.882	1.200
49174	Atalaya	40°54'5.63078"	1°15'10.37392" W	1159.483		0.031	0.035	0.036	647157.012	4529299.123	30	40°54'09.7801"	-1°15'05.8959"	647265.92	4529508.02	1107.908	1.200
49187	Peñalba	40°57'4.85584"	1°14'54.65755" W	1130.738		0.032	0.032	0.037	647414.028	4534833.356	30	40°57'09.0009"	-1°14'50.1777"	647522.91	4535042.29	1079.212	1.200
49189	Las Mojonadas	40°59'48.33602"	1°13'9.35046" W	1149.249		0.030	0.033	0.037	649773.364	4539924.506	30	40°59'52.4764"	-1°13'04.8697"	649882.26	4540133.48	1097.748	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
49201	Carrabañon	40°50'56.92721"	1°10'42.14626" W	1314.222		0.033	0.034	0.039	653554.091	4523607.982	30	40°51'01.0817"	-1°10'37.6783"	653663.03	4523816.96	1262.537	1.200
49208	Puntal	40°58'44.38355"	1°10'46.28187" W	1262.765		0.029	0.032	0.034	653157.177	4538021.270	30	40°58'48.5257"	-1°10'41.8074"	653266.05	4538230.29	1211.243	1.200
49216	La Banderola	40°55'57.12921"	1°9'3.3299" W	1232.232		0.033	0.030	0.035	655672.377	4532914.021	30	40°56'01.2748"	-1°08'58.8601"	655781.29	4533123.03	1180.692	1.200
49218	Cerezuela	40°58'8.55158"	1°8'19.06628" W	1335.748		0.033	0.030	0.034	656621.250	4536988.797	30	40°58'12.6942"	-1°08'14.5962"	656730.13	4537197.85	1284.216	1.200
49225	Currutacas	40°55'41.38968"	1°6'11.51636" W	1317.728		0.035	0.030	0.036	659701.134	4532514.734	30	40°55'45.5349"	-1°06'07.0523"	659810.03	4532723.78	1266.187	1.200
49227	La Casa	40°57'25.83948"	1°6'7.92166" W	1403.755		0.039	0.029	0.036	659715.270	4535737.590	30	40°57'29.9830"	-1°06'03.4565"	659824.14	4535946.68	1352.223	1.200
49229	Retuerta	40°59'37.52282"	1°6'45.51313" W	1543.142		0.035	0.031	0.034	658748.690	4539779.433	30	40°59'41.6629"	-1°06'41.0457"	658857.53	4539988.52	1491.626	1.200
49238	La Eria	40°58'34.57612"	1°4'4.62056" W	1457.979		0.034	0.034	0.040	662550.985	4537920.485	30	40°58'38.7168"	-1°04'00.1584"	662659.84	4538129.59	1406.473	1.200
49240	El Cerro	40°50'5.03666"	1°2'33.00146" W	1418.244		0.037	0.022	0.036	665043.958	4522254.956	30	40°50'09.1900"	-1°02'28.5475"	665152.91	4522464.02	1366.554	1.200
49242	Mas de Teller	40°52'33.92837"	1°2'58.58236" W		1355.517				664342.525	4526833.083	30	40°52'38.0782"	-1°02'54.1257"	664451.46	4527042.16	1302.730	1.200
49269	Molatilla	40°59'10.99763"	0°57'15.09456" W	1297.857		0.039	0.045	0.048	672096.078	4539261.639	30	40°59'15.1357"	-0°57'10.6488"	672204.80	4539470.84	1246.521	1.200
49274	Las Coronas	40°54'50.06207"	0°55'12.87614" W	1327.192		0.037	0.036	0.046	675143.659	4531282.221	30	40°54'54.2047"	-0°55'08.4345"	675252.49	4531491.36	1275.727	1.200
49286	Cabezos Altos	40°55'57.44362"	0°53'25.87294" W	1313.328		0.035	0.036	0.046	677596.772	4533420.133	30	40°56'01.5839"	-0°53'21.4338"	677705.59	4533629.30	1261.939	1.200
49302	Cabezo de Aliaga	40°52'42.10237"	0°49'20.9719" W	1281.164		0.035	0.031	0.041	683474.421	4527536.522	30	40°52'46.2460"	-0°49'16.5415"	683583.28	4527745.70	1229.736	1.200
49313	Loma Obon	40°53'47.0883"	0°47'4.85762" W	1124.786		0.039	0.035	0.045	686609.692	4529620.575	30	40°53'51.2291"	-0°47'00.4308"	686718.53	4529829.77	1073.461	1.200
49318	Loma Gorda	40°58'6.64215"	0°47'59.66919" W	1034.111		0.042	0.039	0.047	685125.598	4537592.549	30	40°58'10.7767"	-0°47'55.2388"	685234.36	4537801.77	982.991	1.200
49340	Las Sierras	40°50'31.58769"	0°42'2.62312" W	1178.983		0.030	0.037	0.037	693840.588	4523774.072	30	40°50'35.7315"	-0°41'58.2066"	693949.48	4523983.28	1127.549	1.200
49346	Guardias	40°56'15.28391"	0°41'39.64495" W	944.726		0.038	0.040	0.048	694099.377	4534387.467	30	40°56'19.4183"	-0°41'35.2270"	694208.16	4534596.71	893.702	1.200
49369	Romero	40°59'7.06579"	0°38'32.77063" W	851.316		0.047	0.039	0.050	698326.702	4539801.727	30	40°59'11.1942"	-0°38'28.3565"	698435.44	4540011.01	800.513	1.200
49372	Capotin	40°52'9.92439"	0°36'11.71796" W	1036.296		0.031	0.033	0.040	701975.781	4527027.065	30	40°52'14.0625"	-0°36'07.3121"	702084.61	4527236.31	985.114	1.200
49380	Muela Alta	40°50'43.41294"	0°33'23.76419" W		1144.497				705982.157	4524467.848	30	40°50'47.5523"	-0°33'19.3645"	706090.99	4524677.11	1092.060	1.200
49386	Blanco	40°56'6.25198"	0°33'50.52785" W	896.018		0.060	0.040	0.059	705078.115	4534406.550	30	40°56'10.3838"	-0°33'46.1235"	705186.89	4534615.87	845.167	1.200
49406	Montalvos	40°56'10.84747"	0°29'43.35532" W		1015.209				710854.815	4534711.676	30	40°56'14.9775"	-0°29'38.9578"	710963.60	4534921.03	963.218	1.200
49431	Cantera del Lugar	40°51'13.93303"	0°24'34.49799" W	1019.586		0.040	0.037	0.054	718349.373	4525765.422	30	40°51'18.0708"	-0°24'30.1106"	718458.26	4525974.85	968.591	1.200
49439	Horca Llana@	40°58'59.25071"	0°24'27.35486" W	825.000		0.033	0.036	0.041	718091.067	4540120.803	30	40°59'03.3763"	-0°24'22.9635"	718199.84	4540330.28	774.473	1.200
49440	Tajonera@	40°58'3.67418"	0°24'8.14965" W	856.523		0.051	0.039	0.081	718590.903	4538420.146	30	40°58'07.8031"	-0°24'03.7596"	718699.68	4538629.68	805.955	1.200
49446	Saso	40°56'3.27702"	0°21'15.76031" W	837.728		0.041	0.039	0.045	722733.200	4534828.030	30	40°56'07.4077"	-0°21'11.3754"	722842.02	4535037.57	787.140	1.200
49451	Fogoñan	40°51'17.33564"	0°20'39.77853" W	1019.836		0.044	0.034	0.050	723842.530	4526035.070	30	40°51'21.4727"	-0°20'35.3968"	723951.43	4526244.56	968.976	1.200
49484	Morron	40°54'24.4468"	0°13'52.67691" W	840.048		0.037	0.042	0.048	733192.797	4532101.086	30	40°54'28.5788"	-0°13'48.3050"	733301.66	4532310.73	789.595	1.200
49489	Abellares	40°59'21.02096"	0°14'19.43028" W	516.904		0.038	0.041	0.046	732277.696	4541227.873	30	40°59'25.1464"	-0°14'15.0551"	732386.48	4541437.57	466.701	1.200
49500	Catma	40°50'51.82309"	0°10'11.18886" W	778.967		0.050	0.046	0.049	738587.430	4525709.554	30	40°50'55.9610"	-0°10'06.8256"	738696.33	4525919.26	728.335	1.200
49513	Ginebrosa	40°53'4.16972"	0°7'11.91602" W	942.460		0.043	0.039	0.045	742651.549	4529928.197	30	40°53'08.3033"	-0°07'07.5564"	742760.42	4530137.95	891.964	1.200
49516	Valdecarretas	40°56'53.62372"	0°7'53.13998" W		586.410				741454.394	4536973.095	30	40°56'57.7504"	-0°07'48.7771"	741563.21	4537182.83	534.962	1.200
49540	Llobatera	40°50'14.78553"	0°1'58.50395" W	1013.357		0.048	0.038	0.052	750164.632	4524949.399	30	40°50'18.9224"	-0°01'54.1601"	750273.42	4525159.20	962.689	1.200
49544	Fornoles	40°54'38.60315"	0°1'25.91977" W	794.476		0.040	0.040	0.047	750651.043	4533111.794	30	40°54'42.7331"	-0°01'21.5720"	750759.83	4533321.64	744.071	1.200
49549	Santa Barbara	40°58'59.34827"	0°2'45.5357" W	674.228		0.035	0.032	0.040	748516.263	4541090.383	30	40°59'03.4721"	-0°02'41.1808"	748625.04	4541300.25	624.100	1.200
49573	San Pedro	40°52'55.97951"	0°4'21.77409" E	780.507		0.042	0.048	0.062	253357.548	4529807.816	31	40°53'00.1115"	0°04'26.1074"	253452.04	4530010.77	730.050	1.200
49577	Plana Encascarro	40°57'46.39787"	0°3'24.83372" E	661.177		0.045	0.047	0.054	252326.357	4538809.451	31	40°57'50.5227"	0°03'29.1729"	252420.84	4539012.42	610.977	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
49600	Perigañol	40°50'7.09307"	0°8'51.65634" E	1083.560		0.042	0.039	0.058	259505.015	4524390.510	31	40°50'11.2276"	0°08'55.9781"	259599.48	4524593.47	1032.963	1.200
49614	Dumanches	40°54'53.38841"	0°11'25.81731" E		669.854				263399.608	4533103.293	31	40°54'57.5199"	0°11'30.1390"	263494.06	4533306.46	618.409	1.200
49630	Peñagalera	40°50'38.659"	0°14'33.76185" E	1086.077		0.046	0.038	0.050	267549.054	4525107.301	31	40°50'42.7924"	0°14'38.0768"	267643.57	4525310.36	1035.538	1.200
49637	Moleta	40°57'3.157"	0°14'40.10307" E	642.996		0.028	0.045	0.041	268071.233	4536960.762	31	40°57'07.2871"	0°14'44.4232"	268165.73	4537164.06	592.891	1.200
49646	Collet	40°56'19.3524"	0°17'37.31791" E	542.698		0.006	0.004	0.011	272173.139	4535480.256	31	40°56'23.4853"	0°17'41.6302"	272267.59	4535683.66	492.575	1.200
49659	Pesells	40°59'30.34583"	0°19'12.2228" E	628.025		0.007	0.007	0.013	274573.426	4541302.192	31	40°59'34.4684"	0°19'16.5374"	274667.91	4541505.47	578.094	1.200
49662	Espina	40°52'45.66151"	0°21'39.27402" E	1231.119		0.005	0.004	0.010	277632.792	4528716.903	31	40°52'49.7975"	0°21'43.5763"	277727.25	4528920.28	1180.966	1.200
49676	Engrilló	40°56'34.94024"	0°22'14.7913" E	1122.505		0.005	0.003	0.009	278676.816	4535762.864	31	40°56'39.0669"	0°22'19.0922"	278771.17	4535966.17	1072.535	1.200
49684	Coscollosa	40°54'8.4854"	0°24'48.80347" E	929.417		0.032	0.033	0.040	282144.757	4531138.689	31	40°54'12.6144"	0°24'53.1000"	282239.16	4531341.99	879.533	1.200
49697	Rey	40°57'50.72883"	0°27'11.66511" E	482.002		0.004	0.003	0.008	285687.365	4537894.555	31	40°57'54.8499"	0°27'15.9643"	285781.84	4538097.85	432.287	1.200
49716	Argila	40°56'24.36755"	0°31'22.04155" E	491.927		0.004	0.003	0.008	291464.995	4535062.846	31	40°56'28.4887"	0°31'26.3349"	291559.53	4535266.14	442.328	1.200
49729	Carmull	40°59'13.6095"	0°32'52.23489" E	478.363		0.004	0.003	0.008	293720.769	4540222.741	31	40°59'17.7261"	0°32'56.5306"	293815.35	4540426.07	428.820	1.110
49736	Santos	40°56'26.42297"	0°35'9.64315" E	991.539		0.004	0.003	0.007	296789.373	4534977.273	31	40°56'30.5416"	0°35'13.9351"	296884.02	4535180.55	941.978	1.200
49739	Pins	40°59'14.66304"	0°35'36.91114" E	549.235		0.004	0.003	0.008	297569.993	4540148.149	31	40°59'18.7756"	0°35'41.2045"	297664.62	4540351.40	499.741	1.200
49741	Inclusa	40°51'22.06887"	0°36'27.33846" E	694.973		0.004	0.003	0.009	298349.563	4525541.235	31	40°51'26.2000"	0°36'31.6280"	298444.33	4525744.65	645.401	1.140
49762	Rubio	40°52'13.61694"	0°41'13.8" E		358.902				305099.107	4526950.651	31	40°52'17.7455"	0°41'18.0864"	305193.97	4527154.12	308.241	1.201
49769	Las Marradas	40°59'35.60673"	0°41'50.87101" E	513.701		0.004	0.003	0.008	306326.011	4540558.366	31	40°59'39.7140"	0°41'55.1539"	306420.63	4540761.59	464.261	1.200
49775	La Barra	40°55'44.10501"	0°42'8.07519" E	411.291		0.003	0.002	0.007	306540.222	4533408.426	31	40°55'48.2223"	0°42'12.3615"	306635.02	4533611.75	361.849	1.200
49781	Puig Moltó	40°51'54.25116"	0°44'52.76829" E	256.245		0.005	0.003	0.008	310209.771	4526219.746	31	40°51'58.3803"	0°44'57.0544"	310304.77	4526423.28	206.946	1.150
49793	La Ametlla	40°52'59.22071"	0°48'9.88069" E	82.290		0.005	0.003	0.009	314874.810	4528106.024	31	40°53'03.3469"	0°48'14.1572"	314969.69	4528309.59	33.069	0.000
49798	Tossa Alsina	40°58'5.03414"	0°48'34.6662" E	746.323		0.025	0.031	0.032	315691.216	4537522.399	31	40°58'09.1415"	0°48'38.9369"	315785.85	4537725.67	696.956	1.200
49800	Puntaire	40°59'26.24075"	0°50'52.24808" E	777.460		0.004	0.003	0.009	318968.937	4539946.782	31	40°59'30.3422"	0°50'56.5119"	319063.46	4540149.98	728.119	1.050
49819	La Portellada	40°59'47.6074"	0°51'43.61853" E	771.702		0.004	0.003	0.009	320185.455	4540576.217	31	40°59'51.7078"	0°51'47.8809"	320279.97	4540779.42	722.385	1.200
49828	Torn	40°57'56.54346"	0°53'0.21166" E	202.267		0.004	0.003	0.009	321892.038	4537107.525	31	40°58'00.6488"	0°53'04.4695"	321986.54	4537310.81	153.056	1.200
50012	Concepción	40°41'59.29945"	6°48'5.02192" W	810.780		0.049	0.042	0.045	685749.343	4507758.086	29	40°42'03.6636"	-6°48'00.0046"	685872.16	4507973.85	755.047	1.200
50016	Valdehabiado	40°46'29.87309"	6°47'49.90648" W	795.006		0.052	0.041	0.045	685894.649	4516110.921	29	40°46'34.2317"	-6°47'44.8742"	686017.69	4516326.78	739.353	1.200
50019	Ferreira	40°49'7.1196"	6°48'40.00127" W	773.729		0.057	0.048	0.050	684599.157	4520930.713	29	40°49'11.4762"	-6°48'34.9593"	684722.31	4521146.64	718.096	1.200
50029	Carballera	40°49'3.64159"	6°45'40.18713" W	748.004		0.045	0.036	0.043	688814.589	4520929.911	29	40°49'07.9929"	-6°45'35.1491"	688937.77	4521145.74	692.384	1.200
50034	Navaja Dientes	40°44'49.3694"	6°43'12.34432" W		800.084				692482.238	4513177.883	29	40°44'53.7218"	-6°43'07.3228"	692605.26	4513393.56	743.211	1.200
50042	Gorrones	40°42'14.01887"	6°41'59.83761" W	807.175		0.030	0.021	0.038	694308.310	4508431.534	29	40°42'18.3723"	-6°41'54.8244"	694431.27	4508647.13	751.430	1.200
50061	Nava	40°41'40.0464"	6°38'30.52641" W	766.925		0.029	0.027	0.033	699248.707	4507514.179	29	40°41'44.3951"	-6°38'25.5205"	699371.65	4507729.68	711.139	1.200
50064	Aldeanueva	40°44'55.46352"	6°38'44.5227" W	823.261		0.031	0.026	0.038	698758.547	4513531.715	29	40°44'59.8093"	-6°38'39.5079"	698881.59	4513747.30	767.562	1.200
50068	Atalaya	40°48'14.18283"	6°38'52.65698" W	833.098		0.034	0.027	0.038	698403.379	4519654.830	29	40°48'18.5229"	-6°38'47.6324"	698526.54	4519870.42	777.449	1.200
50080	Matahijos	40°40'55.01581"	6°34'7.59068" W	965.941		0.026	0.029	0.034	705458.824	4506293.790	29	40°40'59.3587"	-6°34'02.5907"	705581.83	4506509.17	910.087	1.200
50088	Cumbre	40°48'40.14015"	6°33'48.51881" W	856.432		0.037	0.036	0.046	705508.185	4520650.065	29	40°48'44.4716"	-6°33'43.4998"	705631.41	4520865.53	800.736	1.200
50091	Pozo Airón	40°41'23.63288"	6°31'45.40342" W	971.771		0.028	0.034	0.044	708772.092	4507269.441	29	40°41'27.9712"	-6°31'40.4052"	708895.14	4507484.76	915.895	1.200
50094	Aguila	40°44'30.88155"	6°32'22.70512" W	854.845		0.038	0.032	0.041	707734.623	4513019.372	29	40°44'35.2163"	-6°32'17.6988"	707857.73	4513234.74	799.044	1.200
50113	Casa Blanca	40°43'34.11194"	6°27'59.98931" W	883.064		0.031	0.032	0.040	713947.368	4511444.023	29	40°43'38.4410"	-6°27'54.9905"	714070.51	4511659.27	827.203	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
50116	Vista Hermosa	40°46'36.73852"	6°28'13.09212" W	862.574		0.029	0.034	0.039	713477.529	4517067.201	29	40°46'41.0637"	-6°28'08.0855"	713600.75	4517282.49	806.786	1.200
50135	Fuenterroble	40°45'31.91602"	6°24'17.19099" W		808.712				719067.076	4515229.760	29	40°45'36.2363"	-6°24'12.1919"	719190.31	4515444.93	751.668	1.210
50138	Alcornocal	40°48'42.31626"	6°23'51.11051" W	871.350		0.036	0.031	0.041	719504.323	4521119.738	29	40°48'46.6326"	-6°23'46.1046"	719627.64	4521334.98	815.582	1.200
50152	Mesa Chica	40°42'43.21835"	6°19'21.85869" W	871.091		0.039	0.036	0.048	726151.426	4510235.381	29	40°42'47.5382"	-6°19'16.8728"	726274.63	4510450.50	815.237	1.200
50155	Collado	40°45'29.15882"	6°20'24.15402" W	866.952		0.030	0.038	0.041	724534.407	4515308.464	29	40°45'33.4747"	-6°20'19.1603"	724657.67	4515523.59	811.111	1.200
50169	Boada	40°48'58.31197"	6°18'28.99052" W	854.807		0.035	0.042	0.049	727036.938	4521841.128	29	40°49'02.6211"	-6°18'23.9914"	727160.30	4522056.29	799.043	1.200
50180	Laguna	40°40'27.80701"	6°14'9.3948" W	924.314		0.040	0.048	0.052	733615.446	4506286.605	29	40°40'32.1234"	-6°14'04.4192"	733738.69	4506501.62	868.446	1.200
50205	Caminutero	40°45'3.74649"	6°9'38.44768" W	895.801		0.057	0.043	0.056	739702.092	4514999.535	29	40°45'08.0505"	-6°09'33.4678"	739825.48	4515214.53	839.984	1.200
50218	Cabeza el Gato	40°48'53.28464"	6°7'20.89016" W	912.435		0.039	0.043	0.051	742695.882	4522183.776	29	40°48'57.5808"	-6°07'15.9055"	742819.35	4522398.80	856.731	1.200
50223	Gallegos	40°42'58.70371"	6°6'29.91955" W	926.043		0.065	0.059	0.058	744250.869	4511287.636	29	40°43'03.0079"	-6°06'24.9489"	744374.23	4511502.59	870.184	1.200
50241	Laderas de Aviilla	40°41'29.14426"	6°2'3.01615" W	989.008		0.051	0.053	0.056	750607.357	4508734.590	29	40°41'33.4462"	-6°01'58.0555"	750730.70	4508949.50	933.079	1.200
50257	Cañada	40°47'38.58135"	5°59'39.90537" W		939.384				247365.561	4520210.367	30	40°47'42.8741"	-5°59'34.9385"	247475.03	4520417.41	882.449	1.200
50265	El Castillo	40°45'19.35243"	5°58'13.7873" W	1093.030		0.047	0.036	0.044	249238.544	4515847.710	30	40°45'23.6446"	-5°58'08.8254"	249348.01	4516054.65	1037.214	1.200
50280	Atalaya Iñigo	40°40'25.96314"	5°53'53.37431" W	1095.871		0.047	0.048	0.053	255047.025	4506595.102	30	40°40'30.2592"	-5°53'48.4282"	255156.42	4506801.99	1039.938	1.200
50283	Mora	40°43'8.51454"	5°53'27.48201" W	1181.656		0.045	0.048	0.049	255820.074	4511588.197	30	40°43'12.8055"	-5°53'22.5319"	255929.51	4511795.08	1125.765	1.200
50299	El Cueto	40°49'16.64987"	5°51'25.89245" W	1001.120		0.042	0.043	0.048	259043.192	4522848.211	30	40°49'20.9291"	-5°51'20.9350"	259152.70	4523055.10	945.442	1.200
50306	Cuesta Vieja	40°46'8.35816"	5°49'22.89681" W	1043.064		0.046	0.044	0.049	261737.737	4516947.766	30	40°46'12.6401"	-5°49'17.9475"	261847.22	4517154.62	987.287	1.200
50312	Peña Gudina	40°42'37.49654"	5°48'38.18666" W	1246.194		0.040	0.044	0.045	262577.707	4510411.083	30	40°42'41.7840"	-5°48'33.2442"	262687.16	4510617.93	1190.331	1.200
50321	Dueña	40°40'57.27189"	5°45'52.44506" W	1225.670		0.042	0.039	0.044	266369.954	4507196.652	30	40°41'01.5603"	-5°45'47.5099"	266479.38	4507403.50	1169.839	1.200
50325	Bernoy	40°45'27.79424"	5°45'41.02573" W	1079.505		0.039	0.043	0.046	266900.563	4515531.089	30	40°45'32.0739"	-5°45'36.0834"	267010.04	4515737.91	1023.769	1.200
50343	Collado	40°43'14.49214"	5°43'1.10912" W	1032.893		0.039	0.045	0.046	270523.427	4511302.943	30	40°43'18.7747"	-5°42'56.1749"	270632.88	4511509.79	977.177	1.200
50347	Somade	40°47'6.72903"	5°43'3.28712" W	1082.188		0.042	0.039	0.046	270694.250	4518466.671	30	40°47'11.0035"	-5°42'58.3472"	270803.72	4518673.47	1026.563	1.200
50352	Sierra de Arriba	40°42'26.49762"	5°39'44.51047" W	987.398		0.037	0.043	0.047	275091.478	4509681.444	30	40°42'30.7796"	-5°39'39.5837"	275200.90	4509888.30	931.772	1.200
50379	Corral	40°49'0.786"	5°36'52.65055" W		1065.279				279487.293	4521719.872	30	40°49'05.0503"	-5°36'47.7148"	279596.85	4521926.59	1008.655	1.200
50381	Pelayos	40°41'33.73023"	5°33'16.71147" W	993.186		0.035	0.036	0.041	284145.088	4507783.732	30	40°41'38.0104"	-5°33'11.7968"	284254.50	4507990.62	937.714	1.200
50395	Monte Chico	40°45'25.41536"	5°31'22.37999" W	930.576		0.031	0.033	0.038	287034.207	4514851.084	30	40°45'29.6855"	-5°31'17.4613"	287143.68	4515057.91	875.250	1.200
50398	Velaviejo	40°48'49.76495"	5°33'2.7092" W	1012.556		0.026	0.029	0.034	284864.825	4521221.146	30	40°48'54.0279"	-5°32'57.7817"	284974.34	4521427.89	957.252	1.200
50413	Rabidos	40°43'3.5363"	5°28'36.14699" W	994.736		0.032	0.031	0.036	290808.939	4510364.585	30	40°43'07.8115"	-5°28'31.2386"	290918.34	4510571.50	939.421	1.200
50414	Casasola	40°44'52.26089"	5°27'19.87075" W	968.684		0.026	0.031	0.033	292692.526	4513667.236	30	40°44'56.5310"	-5°27'14.9558"	292802.08	4513874.11	913.465	1.200
50418	San Juan	40°48'2.41806"	5°27'7.03653" W	959.068		0.028	0.028	0.037	293157.531	4519523.065	30	40°48'06.6797"	-5°27'02.1203"	293267.03	4519729.86	903.952	1.200
50436	Cabezas	40°46'0.13384"	5°24'17.52897" W		976.909				297026.468	4515641.881	30	40°46'04.3992"	-5°24'12.6232"	297135.89	4515848.74	920.618	1.200
50443	Tres Rayas	40°42'57.19577"	5°22'44.38988" W	1012.365		0.034	0.034	0.038	299057.311	4509940.767	30	40°43'01.4689"	-5°22'39.4915"	299166.70	4510147.74	957.163	1.200
50449	Zorreras	40°49'38.49834"	5°22'48.28496" W	946.872		0.034	0.029	0.035	299301.831	4522318.896	30	40°49'42.7544"	-5°22'43.3749"	299411.31	4522525.69	891.952	1.200
50458	Valdelamora	40°48'22.23992"	5°19'43.23378" W	967.216		0.034	0.035	0.038	303574.199	4519850.661	30	40°48'26.4972"	-5°19'38.3309"	303683.66	4520057.49	912.350	1.200
50461	Vilanova	40°41'26.41192"	5°18'12.08304" W	1144.834		0.031	0.035	0.036	305373.423	4506970.758	30	40°41'30.6857"	-5°18'07.1936"	305482.82	4507177.76	1089.567	1.200
50474	Aguda	40°44'8.95293"	5°15'24.92545" W	1080.659		0.032	0.033	0.039	309426.007	4511881.346	30	40°44'13.2207"	-5°15'20.0336"	309535.49	4512088.36	1025.640	1.200
50482	Cuesta	40°42'42.96878"	5°13'32.85439" W	1166.153		0.030	0.040	0.041	311987.649	4509162.623	30	40°42'47.2359"	-5°13'27.9688"	312097.10	4509369.59	1111.023	1.200
50507	Cumbrón	40°47'20.50616"	5°11'4.87288" W	1040.753		0.037	0.030	0.046	315673.250	4517634.098	30	40°47'24.7619"	-5°10'59.9831"	315782.76	4517841.01	985.974	1.200

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
50509	San Ginés	40°49'50.14155"	5°11'2.34689" W	1003.183		0.042	0.029	0.045	315847.467	4522247.117	30	40°49'54.3888"	-5°10'57.4532"	315957.00	4522453.90	948.559	1.200	
50513	Berrocal	40°43'40.90932"	5°07'47.64391" W		1213.422				320131.540	4510748.443	30	40°43'45.1692"	-5°07'42.7653"	320241.02	4510955.35	1157.177	1.180	
50516	Valdomingo	40°46'10.02725"	5°08'13.05865" W	1112.697		0.043	0.023	0.045	319647.320	4515361.409	30	40°46'14.2828"	-5°08'08.1759"	319756.81	4515568.31	1057.823	1.200	
50531	Cabeza del Cubo	40°41'37.9083"	5°04'40.66089" W	1322.947		0.033	0.039	0.043	324428.337	4506850.256	30	40°41'42.1695"	-5°04'35.7919"	324537.76	4507057.16	1267.743	1.200	
50549	Pozas	40°49'27.92693"	5°01'34.16841" W	1087.987		0.030	0.028	0.047	329140.392	4521242.220	30	40°49'32.1702"	-5°01'29.2979"	329249.76	4521449.06	1033.470	1.200	
50554	Cogote	40°44'45.47471"	5°0'48.71336" W	1355.970		0.030	0.033	0.046	330005.167	4512507.509	30	40°44'49.7269"	-5°00'43.8479"	330114.57	4512714.39	1301.076	1.200	
50562	Campanillas	40°42'10.71304"	4°58'21.43384" W	1311.508		0.042	0.035	0.048	333352.091	4507656.627	30	40°42'14.9685"	-4°58'16.5757"	333461.49	4507863.52	1256.493	1.200	
50566	San Miguel	40°46'47.39053"	4°58'11.34968" W	1248.062		0.033	0.029	0.049	333780.264	4516183.306	30	40°46'51.6363"	-4°58'06.4872"	333889.64	4516390.15	1193.457	1.200	
50567	Pedreras©	40°46'33.39563"	4°58'24.34841" W	1259.516		0.031	0.028	0.047	333465.846	4515758.590	30	40°46'37.6415"	-4°58'19.4852"	333575.24	4515965.42	1204.879	1.200	
50569	Monjas	40°49'46.9427"	4°57'57.4875" W	1069.760		0.033	0.032	0.059	334229.413	4521712.973	30	40°49'51.1838"	-4°57'52.6225"	334338.78	4521919.84	1015.411	1.200	
50579	Peana	40°49'40.97352"	4°55'30.04698" W	1007.600		0.031	0.028	0.047	337678.947	4521452.197	30	40°49'45.2136"	-4°55'25.1843"	337788.36	4521659.08	953.362	1.200	
50583	La Serrada	40°43'33.53333"	4°54'48.92307" W	1259.788		0.034	0.041	0.056	338394.983	4510100.217	30	40°43'37.7847"	-4°54'44.0693"	338504.38	4510307.13	1205.042	1.200	
50602	Peña Aguda	40°42'4.75796"	4°50'10.99577" W	1437.349		0.035	0.037	0.047	344857.881	4507223.405	30	40°42'09.0076"	-4°50'06.1524"	344967.25	4507430.29	1382.711	1.200	
50605	Km. 131	40°45'53.85335"	4°49'8.10042" W	1134.817		0.034	0.036	0.043	346480.336	4514257.276	30	40°45'58.0963"	-4°49'03.2536"	346589.72	4514464.17	1080.565	1.200	
50607	Plata	40°47'17.86996"	4°50'55.18899" W	1061.508		0.030	0.037	0.045	344024.139	4516900.599	30	40°47'22.1123"	-4°50'50.3392"	344133.49	4517107.52	1007.312	1.200	
50610	Guija	40°40'28.84363"	4°47'44.56549" W	1358.514		0.034	0.039	0.045	348233.922	4504194.679	30	40°40'33.0951"	-4°47'39.7259"	348343.34	4504401.58	1303.924	1.200	
50618	Tirado	40°48'30.63257"	4°48'8.17635" W	1068.035		0.030	0.033	0.043	347984.696	4519062.891	30	40°48'34.8707"	-4°48'03.3301"	348094.03	4519269.80	1014.064	1.200	
50625	Costones	40°45'33.00063"	4°45'43.85668" W	1241.063		0.030	0.032	0.038	351256.125	4513516.495	30	40°45'37.2430"	-4°45'39.0176"	351365.47	4513723.43	1186.922	1.200	
50631	Lagunilla	40°41'41.09106"	4°44'50.74852" W	1285.781		0.032	0.035	0.047	352359.058	4506340.269	30	40°41'45.3392"	-4°44'45.9131"	352468.46	4506547.19	1231.390	1.200	
50633	Torreçilla	40°43'37.91464"	4°44'55.09042" W	1279.774		0.035	0.032	0.039	352328.884	4509944.738	30	40°43'42.1600"	-4°44'50.2539"	352438.25	4510151.68	1225.502	1.200	
50636	Cerro Peñalba	40°46'8.56162"	4°44'1.37114" W	1190.587		0.029	0.032	0.039	353680.878	4514565.203	30	40°46'12.8023"	-4°43'56.5349"	353790.21	4514772.15	1136.563	1.200	
50637	La Aldea	40°47'45.12419"	4°43'49.19931" W	1045.281		0.030	0.031	0.037	354024.997	4517537.258	30	40°47'49.3622"	-4°43'44.3624"	354134.30	4517744.22	991.404	1.200	
50659	Pobos	40°49'44.16708"	4°40'2.23379" W		1039.094				359413.769	4521105.101	30	40°49'48.4002"	-4°39'57.4044"	359522.99	4521312.09	984.265	1.200	
50664	Marigarcía	40°44'2.06043"	4°38'52.84738" W	1224.352		0.030	0.027	0.046	360840.774	4510524.912	30	40°44'06.3029"	-4°38'48.0216"	360950.11	4510731.91	1170.330	1.200	
50667	Olalla	40°47'13.14574"	4°38'32.84379" W	1023.944		0.033	0.026	0.035	361420.306	4516408.534	30	40°47'17.3826"	-4°38'28.0174"	361529.58	4516615.54	970.164	1.200	
50675	Laguna	40°45'15.32242"	4°35'26.40374" W	1201.357		0.035	0.032	0.067	365724.195	4512694.714	30	40°45'19.5615"	-4°35'21.5838"	365833.50	4512901.75	1147.489	1.200	
50678	Las Gordillas	40°48'39.54828"	4°35'47.9217" W	1084.549		0.027	0.030	0.034	365334.272	4519001.506	30	40°48'43.7813"	-4°35'43.0997"	365443.51	4519208.53	1030.917	1.200	
50681	El Cerro Mediana	40°41'12.0529"	4°34'12.78934" W	1225.523		0.032	0.032	0.039	367316.261	4505162.110	30	40°41'16.2970"	-4°34'07.9724"	367425.65	4505369.11	1171.427	1.200	
50698	Cuesta Chica	40°47'56.53496"	4°31'50.4958" W	1145.923		0.032	0.036	0.043	370873.865	4517575.878	30	40°48'00.7671"	-4°31'45.6818"	370983.09	4517782.92	1092.301	1.200	
50705	Valdeherrerros	40°45'39.0089"	4°30'10.97571" W	1200.979		0.038	0.035	0.047	373133.296	4513294.722	30	40°45'43.2448"	-4°30'06.1672"	373242.52	4513501.79	1147.218	1.200	
50712	Cruz de Hierro	40°42'39.50576"	4°27'29.71855" W	1716.050		0.028	0.031	0.036	376822.331	4507695.745	30	40°42'43.7430"	-4°27'24.9156"	376931.61	4507902.75	1662.151	1.200	
50718	Telégrafo 89	40°48'12.35865"	4°28'12.95956" W	1170.550		0.033	0.033	0.038	375979.693	4517976.575	30	40°48'16.5886"	-4°28'08.1528"	376088.88	4518183.64	1117.003	1.200	
50733	Peña Morena	40°43'2.33371"	4°23'10.25684" W		1496.230				382921.550	4508301.074	30	40°43'06.5692"	-4°23'05.4624"	383030.79	4508508.13	1441.309	1.160	
50734	Oteros	40°44'35.56871"	4°23'25.85787" W	1428.773		0.028	0.018	0.031	382601.053	451181.845	30	40°44'39.8022"	-4°23'21.0619"	382710.27	4511388.92	1375.088	1.200	
50746	Berrocoto	40°46'12.869"	4°21'6.5824" W	1269.367		0.028	0.033	0.033	385913.701	4514131.163	30	40°46'17.0991"	-4°21'01.7894"	386022.90	4514338.27	1215.814	1.200	
50766	Tomillaron©	40°46'34.63349"	4°17'38.98033" W	1406.008		0.006	0.007	0.010	390790.502	4514728.891	30	40°46'38.8628"	-4°17'34.1931"	390899.69	4514936.07	1352.514	1.150	
50771	Cabeza Renales	40°41'47.63668"	4°16'48.07129" W	1810.708		0.025	0.022	0.030	391854.830	4505861.629	30	40°41'51.8697"	-4°16'43.2897"	391964.05	4506068.68	1757.084	1.300	
50786	Rinconada	40°45'58.62006"	4°13'20.54027" W	1410.661		0.002	0.001	0.002	396833.170	4513531.484	30	40°46'02.8486"	-4°13'15.7598"	396942.38	4513738.69	1357.177	1.190	

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
50791	Cueva Valiente	40°41'23.43483"	4°11'33.27393" W	1956.507		0.019	0.022	0.026	399232.735	4505011.393	30	40°41'27.6670"	-4°11'28.5027"	399341.92	4505218.51	1903.090	1.200	
50801	Cabeza Lijar	40°41'22.36427"	4°9'37.19966" W	1876.098		0.019	0.018	0.027	401956.731	4504941.906	30	40°41'26.5957"	-4°09'32.4321"	402065.91	4505149.03	1822.780	1.200	
50803	Cabeza Reina	40°43'13.03646"	4°10'44.95628" W	1531.432		0.019	0.020	0.033	400412.187	4508375.695	30	40°43'17.2652"	-4°10'40.1845"	400521.37	4508582.82	1478.008	1.150	
50807	Quintanar	40°47'12.36006"	4°10'15.72653" W	1984.222		0.023	0.030	0.032	401196.416	4515746.208	30	40°47'16.5818"	-4°10'10.9529"	401305.55	4515953.34	1930.741	1.200	
50812	Sevillana	40°42'45.07634"	4°8'20.61214" W	1609.761		0.002	0.002	0.003	403787.426	4507468.836	30	40°42'49.3047"	-4°08'15.8457"	403896.59	4507675.97	1556.436	1.200	
50824	Peñota@	40°44'52.69612"	4°6'2.3224" W	1997.680		0.002	0.001	0.002	407081.508	4511362.669	30	40°44'56.9201"	-4°05'57.5591"	407190.63	4511569.83	1944.281	1.200	
50828	Oso@	40°48'14.83697"	4°6'15.06732" W	2249.384		0.025	0.022	0.030	406861.090	4517599.562	30	40°48'19.0544"	-4°06'10.3026"	406970.14	4517806.70	2195.848	0.050	
50842	Jarahonda	40°42'43.70701"	4°2'35.50546" W	1394.778		0.002	0.001	0.002	411884.296	4507326.018	30	40°42'47.9330"	-4°02'30.7504"	411993.42	4507533.20	1341.692	1.200	
50846	Siete Picos	40°46'53.78294"	4°1'56.63487" W	2191.255		0.017	0.025	0.028	412887.037	4515026.424	30	40°46'58.0010"	-4°01'51.8773"	412996.13	4515233.60	2137.780	1.200	
50851	Cabeza Mediana	40°41'6.92082"	3°59'41.91755" W	1383.009		0.018	0.020	0.029	415923.468	4504294.353	30	40°41'11.1475"	-3°59'37.1680"	416032.62	4504501.53	1330.230	1.200	
50862	Coberteros	40°42'55.08285"	3°57'23.67027" W		1077.429				419204.836	4507593.500	30	40°42'59.3047"	-3°57'18.9225"	419313.98	4507800.67	1023.370	1.200	
50866	Maliciosa	40°46'1.5998"	3°58'6.96951" W	2280.027		0.019	0.013	0.029	418252.399	4513355.930	30	40°46'05.8180"	-3°58'02.2223"	418361.42	4513563.14	2226.764	1.040	
50867	Bola del Mundo	40°47'2.9112"	3°58'47.07525" W	2310.916		0.002	0.001	0.002	417333.272	4515256.933	30	40°47'07.1272"	-3°58'42.3267"	417442.27	4515464.12	2257.523	1.200	
50878	Hierro@	40°47'57.97222"	3°55'58.68388" W	2433.522		0.002	0.002	0.003	421298.105	4516911.729	30	40°48'02.1892"	-3°55'53.9357"	421407.18	4517119.05	2380.178	1.180	
50895	Peña del Yelmo@	40°45'31.39038"	3°52'14.23262" W	1769.710		0.024	0.028	0.034	426512.728	4512337.738	30	40°45'35.6079"	-3°52'09.4970"	426621.72	4512545.02	1716.846	1.200	
50896	93@	40°45'31.38941"	3°52'14.21831" W	1769.545		0.002	0.002	0.003	426513.063	4512337.705	30	40°45'35.6084"	-3°52'09.4787"	426622.15	4512545.04	1716.681	1.110	
50902	Cabeza Illescas	40°42'26.19879"	3°51'1.10354" W	1188.483		0.002	0.002	0.003	428172.076	4506610.533	30	40°42'30.4189"	-3°50'56.3688"	428281.18	4506817.76	1136.052	1.200	
50908	Najarra@	40°48'55.67973"	3°49'32.72803" W	2157.769		0.024	0.025	0.033	430358.822	4518600.460	30	40°48'59.8942"	-3°49'27.9988"	430467.68	4518807.89	2104.760	1.200	
50909	Najarra 93@	40°48'55.42151"	3°49'41.0423" W	2173.141		0.002	0.001	0.003	430163.969	4518594.335	30	40°48'59.6341"	-3°49'36.3054"	430273.00	4518801.70	2120.121	1.200	
50911	Peñalagua	40°41'13.58959"	3°48'44.40756" W	954.552		0.021	0.026	0.047	431358.942	4504341.287	30	40°41'17.8114"	-3°48'39.6775"	431468.06	4504548.55	902.386	1.200	
50914	Cabezuela@	40°44'45.21999"	3°47'33.32026" W	977.720		0.002	0.001	0.003	433086.392	4510851.652	30	40°44'49.4383"	-3°47'28.5896"	433195.47	4511059.02	925.239	1.200	
50922	Remedios@	40°42'11.91958"	3°45'57.16216" W	1075.376		0.026	0.022	0.032	435300.203	4506104.629	30	40°42'16.1396"	-3°45'52.4351"	435409.33	4506311.94	1023.253	1.200	
50926	Hormigales	40°46'15.18845"	3°45'6.56299" W	1093.887		0.002	0.001	0.003	436551.815	4513595.558	30	40°46'19.4015"	-3°45'01.8359"	436660.87	4513802.89	1041.403	1.200	
50930	La Ollera	40°40'1.43942"	3°43'43.64353" W		941.805				438400.025	4502054.665	30	40°40'05.6624"	-3°43'38.9200"	438509.22	4502262.00	888.803	1.190	
50938	Cañada	40°48'32.69311"	3°45'0.09545" W	1089.815		0.028	0.022	0.034	436739.693	4517834.249	30	40°48'36.9047"	-3°44'55.3675"	436848.71	4518041.66	1037.134	1.200	
50943	San Pedro	40°43'45.50521"	3°42'37.3308" W	1477.394		0.021	0.021	0.042	440012.840	4508950.925	30	40°43'49.7234"	-3°42'32.6084"	440121.95	4509158.34	1425.266	1.200	
50951	Navalmelendro	40°41'7.80663"	3°40'18.95216" W	914.014		0.028	0.028	0.037	443221.609	4504062.784	30	40°41'12.0273"	-3°40'14.2335"	443330.79	4504270.18	862.209	1.200	
50957	Cabeza	40°47'27.18711"	3°40'42.58327" W	982.551		0.023	0.027	0.037	442757.337	4515765.200	30	40°47'31.3981"	-3°40'37.8606"	442866.42	4515972.63	930.158	1.200	
50973	Atalaya del Molar	40°43'11.46502"	3°36'9.1292" W	930.640		0.028	0.028	0.041	449111.716	4507833.227	30	40°43'15.6824"	-3°36'04.4168"	449220.86	4508040.72	878.757	1.200	
50977	Venturada	40°47'32.44154"	3°36'9.19998" W	1012.132		0.024	0.022	0.032	449165.306	4515880.427	30	40°47'36.6521"	-3°36'04.4871"	449274.34	4516087.94	959.832	0.000	
50979	Chifladero	40°49'45.95952"	3°35'38.35259" W	975.833		0.016	0.019	0.025	449916.108	4519992.549	30	40°49'50.1652"	-3°35'33.6413"	450025.06	4520200.04	923.319	1.200	
50986	Caiza	40°46'19.48862"	3°33'45.43104" W	976.284		0.023	0.024	0.039	452520.086	4513608.540	30	40°46'23.7005"	-3°33'40.7219"	452629.16	4513816.08	924.138	1.200	
51001	Valdetorres@	40°41'41.07836"	3°30'45.20418" W	726.531		0.023	0.023	0.036	456694.845	4504997.948	30	40°41'45.2980"	-3°30'40.5031"	456803.97	4505205.54	674.832	1.700	
51002	Valdetorres 98@	40°41'52.45724"	3°30'9.35849" W	714.525		0.026	0.039	0.079	457538.119	4505343.951	30	40°41'56.6746"	-3°30'04.6560"	457647.30	4505551.49	662.809	1.201	
51005	Los Llanos	40°44'57.03942"	3°30'14.64386" W	726.908		0.029	0.025	0.036	457446.750	4511036.191	30	40°45'01.2532"	-3°30'09.9418"	457555.83	4511243.79	674.928	1.200	
51007	Mirario	40°47'43.26408"	3°31'6.28842" W	847.447		0.024	0.020	0.034	456265.972	4516168.772	30	40°47'47.4728"	-3°31'01.5851"	456374.97	4516376.34	795.179	1.200	
51019	Valtejados	40°49'24.37155"	3°28'4.90436" W	883.670		0.026	0.023	0.032	460533.129	4519262.524	30	40°49'28.5753"	-3°28'00.2042"	460642.13	4519470.10	831.230	1.170	
51020	Muela	40°40'46.87711"	3°26'54.30273" W	870.943		0.022	0.013	0.037	462105.369	4503297.051	30	40°40'51.0975"	-3°26'49.6091"	462214.50	4503504.70	819.245	1.200	



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
51021	Casar	40°41'42.68104"	3°26'15.97085" W		883.815				463013.757	4505013.198	30	40°41'46.9007"	-3°26'11.2771"	463122.89	4505220.88	830.797	1.205
51025	Chivel	40°45'39.0716"	3°26'39.88985" W	910.766		0.029	0.022	0.034	462489.293	4512305.036	30	40°45'43.2839"	-3°26'35.1948"	462598.33	4512512.70	858.700	1.200
51028	Vereda	40°48'35.88898"	3°25'50.19868" W	935.440		0.036	0.065	0.042	463681.113	4517751.382	30	40°48'40.0942"	-3°25'45.5002"	463790.18	4517959.00	883.081	1.200
51042	Valdemora	40°42'13.06766"	3°22'21.71241" W	900.116		0.023	0.025	0.034	468515.524	4505924.798	30	40°42'17.2859"	-3°22'17.0298"	468624.53	4506132.55	848.204	1.200
51043	Común	40°43'52.33195"	3°22'33.91239" W	919.261		0.040	0.028	0.042	468242.345	4508986.788	30	40°43'56.5485"	-3°22'29.2287"	468351.33	4509194.57	867.255	1.200
51048	Crespo	40°48'8.31995"	3°22'54.8994" W	959.048		0.029	0.035	0.038	467784.426	4516882.257	30	40°48'12.5271"	-3°22'50.2102"	467893.40	4517089.97	906.711	1.160
51061	Torreabrón@	40°41'1.28828"	3°18'12.87981" W	904.437		0.027	0.024	0.035	474346.965	4503689.052	30	40°41'05.5090"	-3°18'08.2065"	474455.95	4503896.90	852.488	1.200
51062	Pajosa	40°42'53.54354"	3°17'37.27748" W	927.132		0.028	0.025	0.036	475194.225	4507147.538	30	40°42'57.7603"	-3°17'32.6037"	475303.19	4507355.38	875.080	1.200
51064	Pico Soto	40°44'52.02526"	3°18'59.81871" W	940.445		0.029	0.026	0.036	473270.818	4510807.602	30	40°44'56.2385"	-3°18'55.1408"	473379.78	4511015.41	888.298	1.200
51067	Fuentelahiguera	40°47'4.59211"	3°18'27.04821" W	967.195		0.029	0.027	0.036	474053.626	4514892.540	30	40°47'08.8019"	-3°18'22.3698"	474162.56	4515100.37	914.893	0.000
51072	Usanos	40°42'55.60101"	3°16'33.97845" W	919.522		0.029	0.026	0.036	476679.544	4507206.162	30	40°42'59.8173"	-3°16'29.3070"	476788.50	4507414.01	867.455	0.000
51075	Fresnillos	40°45'44.62664"	3°16'14.02456" W	948.755		0.026	0.026	0.037	477163.759	4512416.546	30	40°45'48.8379"	-3°16'09.3507"	477272.71	4512624.40	896.523	1.110
51082	Torre del Aguila	40°42'48.93584"	3°13'42.94676" W	864.155		0.030	0.029	0.041	480691.712	4506989.116	30	40°42'53.1514"	-3°13'38.2775"	480800.73	4507196.99	812.069	1.200
51086	Cabeza Rubia	40°46'27.3332"	3°13'51.89987" W	920.013		0.026	0.024	0.037	480499.378	4513723.868	30	40°46'31.5431"	-3°13'47.2278"	480608.36	4513931.77	867.723	1.200
51088	Nariz	40°48'1.77859"	3°13'33.3608" W	961.506		0.028	0.021	0.037	480941.456	4516634.947	30	40°48'05.9864"	-3°13'28.6878"	481050.42	4516842.87	909.106	1.200
51106	Monjas	40°46'4.59004"	3°9'29.03721" W	756.231		0.026	0.034	0.040	486659.899	4513008.923	30	40°46'08.7991"	-3°09'24.3705"	486768.93	4513216.86	703.955	1.200
51120	Carraveja	40°40'36.29702"	3°6'42.9923" W	1016.453		0.029	0.026	0.039	490539.635	4502880.186	30	40°40'40.5164"	-3°06'38.3323"	490648.77	4503088.21	964.352	1.200
51127	Barbudas	40°47'45.46582"	3°6'59.63955" W	808.010		0.030	0.029	0.038	490166.405	4516113.927	30	40°47'49.6720"	-3°06'54.9748"	490275.45	4516321.92	755.628	1.200
51134	Tierra Blanca	40°44'40.99195"	3°4'52.87926" W		1035.970				493131.560	4510422.371	30	40°44'45.2014"	-3°04'48.2180"	493240.68	4510630.34	982.506	1.200
51142	Cruz	40°42'47.30051"	3°2'1.5443" W	1035.869		0.028	0.027	0.044	497148.263	4506914.116	30	40°42'51.5141"	-3°01'56.8905"	497257.38	4507122.17	983.625	1.200
51144	Silo	40°44'40.85704"	3°1'42.6846" W	1048.253		0.023	0.030	0.035	497591.897	4510415.419	30	40°44'45.0661"	-3°01'38.0303"	497700.98	4510623.45	995.937	1.200
51149	Cerro de Hita	40°49'40.43319"	3°2'49.04908" W	1033.686		0.031	0.034	0.037	496040.499	4519653.466	30	40°49'44.6349"	-3°02'44.3896"	496149.53	4519861.51	981.200	1.190
51150	El Arenal	40°40'27.47298"	2°59'52.06376" W	1031.123		0.031	0.031	0.051	500186.312	4502602.082	30	40°40'31.6904"	-2°59'47.4154"	500295.45	4502810.18	978.922	1.200
51156	Antena	40°46'37.89277"	2°59'12.81898" W	1055.932		0.034	0.034	0.044	501105.924	4514023.871	30	40°46'42.0987"	-2°59'08.1671"	501215.00	4514231.96	1003.524	1.200
51172	Valdevacas	40°41'58.59389"	2°57'1.74006" W	1047.825		0.031	0.036	0.042	504183.275	4505412.907	30	40°42'02.8074"	-2°56'57.0949"	504292.40	4505621.02	995.555	1.200
51179	La Matiza	40°49'10.83942"	2°57'0.40496" W	1075.007		0.036	0.041	0.044	504207.030	4518741.078	30	40°49'15.0402"	-2°56'55.7554"	504316.07	4518949.19	1022.507	1.200
51185	Cochinos	40°45'31.10681"	2°53'17.32227" W	1077.101		0.035	0.035	0.049	509441.404	4511970.478	30	40°45'35.3128"	-2°53'12.6804"	509550.51	4512178.63	1024.696	1.200
51189	Transformador	40°49'50.15959"	2°54'41.57711" W	1086.323		0.035	0.043	0.048	507457.861	4519956.083	30	40°49'54.3586"	-2°54'36.9306"	507566.90	4520164.22	1033.793	1.200
51192	Asunción	40°42'35.71211"	2°51'22.25198" W	1097.844		0.037	0.035	0.045	512148.264	4506566.190	30	40°42'39.9225"	-2°51'17.6146"	512257.42	4506774.36	1045.503	1.200
51208	Batalla	40°48'39.30345"	2°50'18.43247" W	1102.220		0.033	0.034	0.045	513625.066	4517780.024	30	40°48'43.5031"	-2°50'13.7930"	513734.14	4517988.21	1049.695	1.200
51220	Valdelagua	40°40'4.2152"	2°46'12.45316" W	1131.240		0.038	0.026	0.042	519429.502	4501910.345	30	40°40'08.4279"	-2°46'07.8257"	519538.69	4502118.56	1078.866	1.200
51223	Galiana	40°43'49.48784"	2°45'6.5738" W		1123.717				520956.628	4508860.696	30	40°43'53.6955"	-2°45'01.9455"	521065.78	4509068.98	1070.027	1.200
51225	Cabezuela	40°45'25.73746"	2°46'46.30084" W	1126.672		0.031	0.027	0.035	518609.928	4511822.275	30	40°45'29.9421"	-2°46'41.6682"	518719.07	4512030.52	1074.181	1.200
51229	Bandera	40°49'55.76418"	2°45'19.11953" W	1133.420		0.032	0.029	0.038	520630.845	4520153.941	30	40°49'59.9599"	-2°45'14.4872"	520739.92	4520362.18	1080.789	1.200
51241	Cristo	40°41'36.41657"	2°41'57.30112" W	975.892		0.045	0.043	0.044	525410.352	4504771.389	30	40°41'40.6266"	-2°41'52.6813"	525519.49	4504979.69	923.391	1.200
51247	Atalaya	40°47'2.42023"	2°41'19.31451" W	1122.257		0.031	0.032	0.039	526266.235	4514826.697	30	40°47'06.6198"	-2°41'14.6909"	526375.34	4515034.98	1069.621	1.200
51253	Cabeza	40°43'42.72152"	2°40'38.36955" W	1047.734		0.031	0.044	0.039	527248.530	4508672.509	30	40°43'46.9268"	-2°40'33.7499"	527357.66	4508880.80	995.157	1.200
51283	Covacha	40°43'31.50657"	2°34'52.25054" W	962.610		0.044	0.041	0.060	535369.161	4508360.979	30	40°43'35.7089"	-2°34'47.6397"	535478.31	4508569.29	909.916	1.200



Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
51286	Chorrueles	40°46'53.07216"	2°34'39.75584" W	1177.861		0.036	0.042	0.046	535632.361	4514577.611	30	40°46'57.2690"	-2°34'35.1418"	535741.51	4514785.94	1125.034	1.200	
51298	Pinoso	40°48'43.81999"	2°32'57.54079" W	1304.555		0.032	0.034	0.041	538010.593	4518004.445	30	40°48'48.0132"	-2°32'52.9275"	538119.74	4518212.80	1251.600	1.200	
51305	Hoyo	40°45'33.94575"	2°29'14.37447" W	1259.450		0.036	0.040	0.047	543273.122	4512178.400	30	40°45'38.1434"	-2°29'09.7722"	543382.24	4512386.79	1206.533	1.200	
51320	Restosa	40°40'42.1269"	2°25'59.62758" W	1247.361		0.040	0.040	0.052	547897.308	4503208.339	30	40°40'46.3312"	-2°25'55.0359"	548006.44	4503416.74	1194.542	1.200	
51326	Cerrazo	40°46'48.09898"	2°26'6.71307" W	1272.540		0.032	0.037	0.042	547658.392	4514491.923	30	40°46'52.2928"	-2°26'02.1161"	547767.48	4514700.33	1219.529	1.190	
51348	Otero Canales	40°48'26.84087"	2°21'59.90651" W	1239.849		0.027	0.028	0.033	553421.356	4517576.153	30	40°48'31.0297"	-2°21'55.3159"	553530.41	4517784.58	1186.793	1.200	
51353	Escarbadero	40°43'6.92184"	2°20'30.6591" W	1311.315		0.043	0.030	0.044	555586.378	4507726.851	30	40°43'11.1196"	-2°20'26.0752"	555695.48	4507935.30	1258.346	1.200	
51356	Llano	40°46'50.22553"	2°19'18.41398" W		1263.923				557228.105	4514625.304	30	40°46'54.4160"	-2°19'13.8299"	557337.15	4514833.75	1209.707	1.200	
51372	Mogarrita	40°42'9.82679"	2°15'42.39854" W	1370.228		0.045	0.047	0.050	562364.019	4506020.098	30	40°42'14.0241"	-2°15'37.8230"	562473.14	4506228.58	1317.211	1.200	
51379	Marigrande	40°49'5.33023"	2°15'27.7538" W	1270.306		0.030	0.035	0.041	562599.302	4518835.072	30	40°49'09.5151"	-2°15'23.1745"	562708.33	4519043.55	1217.262	1.200	
51396	La Silla	40°46'51.35478"	2°11'59.24124" W	1321.852		0.045	0.056	0.051	567521.608	4514746.875	30	40°46'55.5421"	-2°11'54.6698"	567630.65	4514955.38	1268.860	1.200	
51403	Escambronal	40°43'0.53984"	2°9'51.12755" W	1394.889		0.044	0.046	0.048	570592.247	4507657.674	30	40°43'04.7330"	-2°09'46.5627"	570701.32	4507866.19	1341.879	1.200	
51416	Las Casillas	40°46'4.65497"	2°7'33.13572" W	1382.069		0.039	0.047	0.083	573773.227	4513366.404	30	40°46'08.8418"	-2°07'28.5722"	573882.28	4513574.94	1329.086	1.200	
51418	Cornero	40°48'0.85346"	2°7'22.65946" W	1340.232		0.035	0.037	0.039	573983.000	4516951.876	30	40°48'05.0367"	-2°07'18.0951"	574092.03	4517160.41	1287.243	1.200	
51424	Calzones	40°43'57.93536"	2°6'16.0513" W	1416.865		0.034	0.038	0.049	575620.240	4509477.205	30	40°44'02.1253"	-2°06'11.4911"	575729.32	4509685.75	1363.871	1.200	
51435	Cabeza Villar	40°45'20.67174"	2°3'50.81447" W	1368.048		0.032	0.047	0.043	578999.727	4512063.930	30	40°45'24.8583"	-2°03'46.2578"	579108.79	4512272.50	1315.059	1.200	
51437	Lebrancón	40°47'32.43142"	2°3'28.6064" W	1252.982		0.034	0.044	0.042	579476.833	4516132.362	30	40°47'36.6138"	-2°03'24.0491"	579585.86	4516340.93	1199.999	1.200	
51450	Machorra	40°40'30.15889"	2°0'58.16244" W	1476.569		0.032	0.029	0.036	583148.430	4503150.209	30	40°40'34.3544"	-2°00'53.6113"	583257.60	4503358.85	1423.558	1.200	
51452	San Cristóbal	40°42'7.06775"	1°59'23.57535" W		1433.192				585334.649	4506163.583	30	40°42'11.2582"	-1°59'19.0291"	585443.73	4506372.19	1378.982	1.200	
51455	Fuembellida	40°45'28.14324"	2°0'23.08143" W	1375.140		0.030	0.024	0.033	583868.057	4512347.865	30	40°45'32.3284"	-2°00'18.5310"	583977.10	4512556.47	1322.148	1.200	
51468	Cuerno	40°48'13.72119"	1°58'42.16309" W	1308.679		0.030	0.023	0.033	586174.858	4517480.718	30	40°48'17.9007"	-1°58'37.6138"	586283.87	4517689.33	1255.731	1.200	
51470	Mojón Alto	40°40'41.62641"	1°56'10.23351" W	1474.335		0.026	0.033	0.037	589903.704	4503582.545	30	40°40'45.8186"	-1°56'05.6933"	590012.81	4503791.19	1421.304	1.200	
51476	Braulio	40°46'46.35052"	1°55'13.29143" W	1394.693		0.027	0.027	0.035	591102.153	4514845.237	30	40°46'50.5315"	-1°55'08.7490"	591211.18	4515053.89	1341.779	1.200	
51494	Matilla	40°44'30.7525"	1°52'34.49044" W	1434.171		0.029	0.030	0.038	594877.974	4510710.748	30	40°44'34.9369"	-1°52'29.9539"	594987.03	4510919.43	1381.268	1.200	
51500	Torrejón	40°40'25.8213"	1°49'18.86205" W	1519.185		0.031	0.030	0.037	599567.372	4503218.358	30	40°40'30.0112"	-1°49'14.3327"	599676.50	4503427.06	1466.229	1.200	
51502	Francés	40°42'40.06462"	1°50'0.57477" W	1484.928		0.030	0.030	0.038	598533.124	4507344.729	30	40°42'44.2511"	-1°49'56.0432"	598642.21	4507553.43	1432.043	1.200	
51516	Ribagorda	40°46'41.05423"	1°48'7.27263" W	1237.874		0.030	0.029	0.080	601090.219	4514811.575	30	40°46'45.2331"	-1°48'02.7417"	601199.26	4515020.30	1185.145	1.200	
51519	Loma Majano	40°49'26.76284"	1°47'24.70494" W	1299.353		0.030	0.030	0.043	602017.514	4519935.048	30	40°49'30.9367"	-1°47'20.1737"	602126.51	4520143.78	1246.706	1.200	
51535	Loma Larga	40°44'58.85265"	1°43'45.83586" W	1374.729		0.028	0.027	0.037	607264.075	4511746.342	30	40°45'03.0330"	-1°43'41.3130"	607373.15	4511955.11	1322.063	1.200	
51541	Caimodorro	40°41'27.48029"	1°41'28.10077" W	1492.231		0.032	0.025	0.034	610591.193	4505275.998	30	40°41'31.6664"	-1°41'23.5835"	610700.32	4505484.80	1439.511	1.200	
51542	San Antón	40°42'54.8585"	1°42'48.39832" W	1489.586		0.029	0.025	0.033	608667.050	4507942.518	30	40°42'59.0423"	-1°42'43.8782"	608776.15	4508151.30	1436.883	1.200	
51558	San Segundo	40°48'54.59881"	1°40'21.16141" W		1406.069				611953.782	4519086.864	30	40°48'58.7701"	-1°40'16.6421"	612062.80	4519295.64	1352.413	1.200	
51563	Majanos	40°43'53.48879"	1°39'4.00638" W	1386.571		0.030	0.029	0.036	613904.124	4509829.426	30	40°43'57.6697"	-1°38'59.4923"	614013.20	4510038.25	1333.986	1.200	
51569	Betera	40°49'55.79815"	1°37'53.19331" W	1454.286		0.024	0.028	0.032	615390.851	4521027.344	30	40°49'59.9673"	-1°37'48.6766"	615499.88	4521236.16	1401.975	1.200	
51583	Lobo	40°42'56.41978"	1°33'21.72889" W	1591.445		0.036	0.031	0.037	621961.909	4508197.358	30	40°43'00.6006"	-1°33'17.2262"	622070.97	4508406.24	1539.053	1.200	
51585	Castillejos	40°45'26.10694"	1°34'3.39002" W	1498.185		0.033	0.032	0.036	620909.105	4512797.104	30	40°45'30.2833"	-1°33'58.8843"	621018.15	4513005.97	1445.858	1.200	
51591	Atalaya	40°41'5.65"	1°31'49.27856" W	1640.796		0.034	0.030	0.037	624188.196	4504817.657	30	40°41'09.8335"	-1°31'44.7801"	624297.27	4505026.56	1588.411	1.200	
51604	San Gregorio	40°44'37.69368"	1°30'51.37092" W	1288.668		0.029	0.035	0.037	625436.877	4511379.095	30	40°44'41.8702"	-1°30'46.8711"	625545.93	4511587.99	1236.493	1.200	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
51608	Mirador	40°48'52.76763"	1°30'51.08349" W	1187.580		0.036	0.035	0.045	625310.365	4519244.753	30	40°48'56.9359"	-1°30'46.5804"	625419.38	4519453.63	1135.579	1.200
51632	Montecillo	40°42'10.663"	1°24'57.0341" W	1191.101		0.024	0.028	0.032	633828.951	4506990.559	30	40°42'14.8415"	-1°24'52.5461"	633938.03	4507199.51	1139.114	1.200
51635	Ribaza	40°45'13.3216"	1°23'40.55006" W	1036.099		0.029	0.025	0.035	635520.838	4512655.670	30	40°45'17.4938"	-1°23'36.0621"	635629.88	4512864.61	984.254	1.200
51642	San Salvador	40°42'34.61979"	1°21'14.53771" W		1052.040				639036.544	4507825.307	30	40°42'38.7962"	-1°21'10.0551"	639145.63	4508034.29	998.948	1.200
51648	Rubiales	40°48'7.66041"	1°21'24.87236" W	1013.623		0.031	0.029	0.038	638601.718	4518090.592	30	40°48'11.8252"	-1°21'20.3873"	638710.70	4518299.51	961.882	1.200
51671	Rasos	40°41'11.04246"	1°15'25.60947" W	1479.958		0.027	0.031	0.037	647275.392	4505406.049	30	40°41'15.2180"	-1°15'21.1391"	647384.46	4505615.05	1427.967	1.200
51675	Sabinar	40°45'37.23135"	1°15'26.9824" W	1336.254		0.032	0.035	0.038	647080.249	4513613.779	30	40°45'41.3984"	-1°15'22.5094"	647189.26	4513822.76	1284.337	1.200
51680	Cabezo	40°49'57.16726"	1°16'29.12001" W	1068.651		0.032	0.033	0.038	645465.527	4521600.614	30	40°50'01.3261"	-1°16'24.6429"	645574.47	4521809.55	1016.936	1.200
51688	Verguilla	40°48'5.94472"	1°13'38.99786" W	1351.463		0.034	0.037	0.039	649519.533	4518250.376	30	40°48'10.1058"	-1°13'34.5267"	649628.50	4518459.34	1299.614	1.200
51695	San Cristobal	40°45'11.37337"	1°11'23.27989" W	1545.717		0.033	0.036	0.042	652810.948	4512932.102	30	40°45'15.5392"	-1°11'18.8141"	652919.96	4513141.10	1493.734	1.200
51707	Lituelo	40°47'21.05379"	1°10'21.64512" W	1473.354		0.034	0.037	0.039	654172.983	4516961.028	30	40°47'25.2149"	-1°10'17.1800"	654281.96	4517170.02	1421.471	1.200
51720	Mojon de Altonrillo	40°40'8.03122"	1°05'54.23211" W	1283.788		0.032	0.032	0.039	660729.792	4503741.165	30	40°40'12.2038"	-1°05'49.7793"	660838.86	4503950.21	1231.674	1.200
51731	Gorda	40°41'24.81771"	1°3'10.34936" W	1337.659		0.034	0.032	0.041	664525.298	4506193.283	30	40°41'28.9868"	-1°03'05.9004"	664634.35	4506402.34	1285.567	1.200
51733	Carrascal	40°43'49.20145"	1°4'55.5579" W	1453.368		0.031	0.029	0.038	661958.537	4510591.322	30	40°43'53.3669"	-1°04'51.1042"	662067.56	4510800.37	1401.336	1.200
51756	Morteruelo	40°46'31.57298"	1°0'45.32285" W		1468.697				667715.261	4515729.029	30	40°46'35.7316"	-1°00'40.8751"	667824.24	4515938.10	1415.601	1.200
51764	Pedracho	40°43'59.17248"	0°57'20.41663" W	1480.008		0.031	0.032	0.039	672628.353	4511139.789	30	40°44'03.3342"	-0°57'15.9768"	672737.35	4511348.88	1428.019	1.200
51767	Umbrias	40°47'55.17122"	0°57'33.10333" W	1419.723		0.028	0.033	0.043	672161.416	4518410.505	30	40°47'59.3262"	-0°57'28.6605"	672270.37	4518619.60	1367.935	1.200
51791	Cantera	40°41'12.30023"	0°51'31.38869" W	1499.882		0.031	0.034	0.042	680941.298	4506189.071	30	40°41'16.4640"	-0°51'26.9600"	681050.34	4506398.20	1447.861	1.200
51797	Abadia	40°47'55.39407"	0°53'1.53149" W	1473.316		0.025	0.039	0.040	678525.472	4518568.298	30	40°47'59.5467"	-0°52'57.0980"	678634.39	4518777.42	1421.605	1.200
51816	San Just	40°46'10.21933"	0°48'5.20168" W	1574.960		0.012	0.029	0.030	685551.273	4515495.837	30	40°46'14.3720"	-0°48'00.7773"	685660.22	4515704.96	1523.200	1.200
51818	Montalban	40°48'53.2132"	0°47'46.40885" W	1345.456		0.044	0.025	0.036	685865.507	4520533.339	30	40°48'57.3623"	-0°47'41.9832"	685974.42	4520742.51	1293.854	1.200
51821	Mojonos	40°41'53.43614"	0°46'6.19729" W	1479.455		0.034	0.029	0.037	688542.736	4507647.617	30	40°41'57.5965"	-0°46'01.7779"	688651.76	4507856.79	1427.488	1.200
51826	Trinidad	40°45'59.78909"	0°46'42.92437" W		1600.006				687488.439	4515222.799	30	40°46'03.9417"	-0°46'38.5015"	687597.41	4515431.94	1547.041	1.200
51843	Peñalisa	40°43'7.32641"	0°42'54.22963" W	1465.894		0.029	0.033	0.035	692989.022	4510042.112	30	40°43'11.4834"	-0°42'49.8157"	693098.01	4510251.31	1414.003	1.200
51850	Collado Alto	40°40'17.92753"	0°40'19.19" W	1501.716		0.033	0.033	0.039	696765.260	4504913.738	30	40°40'22.0890"	-0°40'14.7821"	696874.29	4505122.97	1449.717	1.200
51865	Tres Mojonos	40°45'30.91963"	0°38'20.61437" W	1669.681		0.032	0.030	0.034	699289.839	4514640.200	30	40°45'35.0705"	-0°38'16.2076"	699398.78	4514849.43	1617.973	1.200
51868	Zoma	40°48'16.92101"	0°37'26.5" W	1195.645		0.034	0.031	0.035	700420.055	4519793.739	30	40°48'21.0672"	-0°37'22.0930"	700528.96	4520003.00	1144.136	1.200
51872	Sierra	40°42'48.58832"	0°36'21.57734" W	1532.194		0.036	0.033	0.038	702217.787	4509709.795	30	40°42'52.7437"	-0°36'17.1754"	702326.77	4509919.06	1480.376	1.200
51875	Majalinos	40°45'30.28611"	0°36'47.00757" W	1652.533		0.033	0.029	0.033	701485.410	4514680.074	30	40°45'34.4366"	-0°36'42.6036"	701594.35	4514889.33	1600.851	1.200
51878	Campillo	40°48'11.38548"	0°35'54.99266" W	1178.966		0.033	0.031	0.035	702569.058	4519681.483	30	40°48'15.5314"	-0°35'50.5885"	702677.96	4519890.76	1127.478	1.200
51894	Sierra	40°44'48.88683"	0°31'15.44339" W	1441.601		0.034	0.038	0.039	709296.602	4513619.046	30	40°44'53.0371"	-0°31'11.0491"	709405.55	4513828.37	1390.000	1.200
51917	Cielo	40°47'14.59409"	0°28'47.93226" W	1198.827		0.034	0.047	0.045	712627.193	4518211.114	30	40°47'18.7385"	-0°28'43.5418"	712736.09	4518420.44	1147.440	1.200
51923	Loma	40°43'55.34989"	0°26'15.81102" W	1223.722		0.039	0.045	0.046	716372.418	4512169.943	30	40°43'59.5002"	-0°26'11.4227"	716481.45	4512379.32	1172.240	1.200
51930	Muela Carrascosa	40°40'44.57407"	0°24'14.89647" W	1267.200		0.040	0.038	0.042	719382.967	4506369.948	30	40°40'48.7301"	-0°24'10.5140"	719492.03	4506579.37	1215.604	1.200
51947	Tablada	40°47'24.89543"	0°22'9.30762" W		1133.471				721961.401	4518803.351	30	40°47'29.0382"	-0°22'04.9246"	722070.38	4519012.77	1081.133	1.200
51952	Morron	40°42'46.83434"	0°20'22.88613" W	1071.905		0.034	0.032	0.039	724715.929	4510303.354	30	40°42'50.9859"	-0°20'18.5084"	724824.98	4510512.83	1020.589	1.200
51960	Canto Perdiguier	40°40'22.4594"	0°17'34.66831" W	1189.617		0.036	0.035	0.042	728800.666	4505971.589	30	40°40'26.6136"	-0°17'30.2972"	728909.74	4506181.07	1138.212	1.200
51968	Atalaya	40°48'5.57581"	0°18'16.20744" W	978.190		0.029	0.035	0.052	727386.489	4520223.957	30	40°48'09.7174"	-0°18'11.8306"	727495.46	4520433.46	927.247	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
51976	Castellar	40°46'11.05979"	0°16'59.49622" W	891.039		0.034	0.038	0.042	729293.715	4516747.813	30	40°46'15.2054"	-0°16'55.1221"	729402.73	4516957.36	840.039	1.200
51981	San Joaquín	40°41'28.16051"	0°14'37.38527" W	1179.336		0.036	0.034	0.037	732899.809	4508127.236	30	40°41'32.3122"	-0°14'33.0181"	733008.88	4508336.76	1128.060	1.200
51984	Millán	40°44'40.92988"	0°13'36.44897" W	1000.768		0.036	0.038	0.045	734142.396	4514117.261	30	40°44'45.0787"	-0°13'32.0808"	734251.44	4514326.90	949.728	1.200
51997	La Tomera	40°47'18.33421"	0°12'10.56416" W	976.460		0.046	0.041	0.048	736002.008	4519035.605	30	40°47'22.4765"	-0°12'06.1996"	736110.96	4519245.21	925.607	1.200
52010	San Cristóbal	40°40'47.7406"	0°8'34.78788" W	1198.408		0.037	0.042	0.041	741452.161	4507152.746	30	40°40'51.8914"	-0°08'30.4347"	741561.16	4507362.33	1147.121	1.200
52013	San Marcos	40°43'46.21848"	0°7'6.649" W	1076.326		0.032	0.042	0.042	743340.859	4512724.659	30	40°43'50.3663"	-0°07'02.2982"	743449.78	4512934.34	1025.219	1.200
52020	Carrascal	40°40'9.85115"	0°5'16.90779" W	1319.116		0.034	0.035	0.039	746136.869	4506136.815	30	40°40'14.0022"	-0°05'12.5619"	746245.85	4506346.44	1267.816	1.200
52043	Camiseta	40°43'27.25524"	0°1'48.87522" W		1258.850				750816.065	4512388.430	30	40°43'31.4018"	-0°01'44.5383"	750924.88	4512598.16	1206.536	1.200
52047	Sierra	40°47'28.3988"	0°2'32.40406" W	981.681		0.042	0.033	0.050	749543.869	4519790.992	30	40°47'32.5397"	-0°02'28.0623"	749652.66	4520000.75	930.845	1.200
52072	La Puntasa	40°42'28.216"	0°4'38.52749" E	1396.222		0.028	0.031	0.038	253103.898	4510433.972	31	40°42'32.3574"	0°04'42.8511"	253198.42	4510636.66	1345.121	1.200
52074	Latosa	40°44'9.4528"	0°3'41.05384" E	1245.950		0.028	0.037	0.049	251859.609	4513601.209	31	40°44'13.5951"	0°03'45.3771"	251954.05	4513804.00	1194.914	1.200
52077	Punta la Umbria	40°47'32.7034"	0°4'10.49532" E	1104.788		0.038	0.036	0.046	252759.799	4519846.498	31	40°47'36.8413"	0°04'14.8222"	252854.26	4520049.34	1053.973	1.200
52084	Hereu	40°44'39.97802"	0°6'6.59692" E	1372.394		0.027	0.031	0.042	255305.019	4514429.035	31	40°44'44.1185"	0°06'10.9185"	255399.50	4514631.84	1321.401	1.200
52093	Encanade	40°43'23.24058"	0°7'36.83121" E	1444.801		0.027	0.027	0.039	257344.048	4511992.791	31	40°43'27.3807"	0°07'41.1520"	257438.60	4512195.54	1393.780	1.200
52101	Fredes	40°41'21.72507"	0°9'32.62116" E		1287.123				259939.589	4508156.781	31	40°41'25.8627"	0°09'36.9452"	260034.33	4508359.38	1234.957	1.200
52115	Boixet	40°45'14.47048"	0°10'46.29252" E	1263.544		0.004	0.003	0.009	261899.743	4515278.921	31	40°45'18.6077"	0°10'50.6072"	261994.23	4515481.74	1212.651	1.202
52124	Montenegrelo	40°44'2.89338"	0°13'38.40679" E	1396.120		0.006	0.004	0.011	265866.450	4512942.764	31	40°44'07.0297"	0°13'42.7197"	265961.03	4513145.54	1345.320	1.200
52127	Aran	40°47'11.21668"	0°13'11.91441" E	1282.631		0.040	0.036	0.046	265429.091	4518770.340	31	40°47'15.3538"	0°13'16.2295"	265523.64	4518973.30	1231.869	1.200
52152	Portelles	40°42'45.98905"	0°18'22.80803" E	1150.456		0.033	0.034	0.043	272465.466	4510363.223	31	40°42'50.1280"	0°18'27.1123"	272560.06	4510566.10	1100.018	1.200
52168	Caro	40°48'12.14879"	0°20'36.95352" E	1492.672		0.007	0.005	0.013	275918.076	4520325.930	31	40°48'16.2846"	0°20'41.2534"	276012.53	4520529.04	1442.315	1.160
52176	Restell	40°45'57.89838"	0°23'22.50237" E	578.224		0.007	0.005	0.013	279674.324	4516069.104	31	40°46'02.0321"	0°23'26.8034"	279768.97	4516272.08	528.144	1.200
52202	Santa Bárbara	40°42'52.62663"	0°29'34.33885" E	155.222		0.006	0.005	0.014	288229.658	4510101.094	31	40°42'56.7653"	0°29'38.6331"	288324.46	4510304.17	105.532	0.000
52209	Observatorio	40°49'12.64224"	0°29'38.16453" E	104.411		0.005	0.003	0.009	288654.362	4521817.876	31	40°49'16.7754"	0°29'42.4610"	288749.07	4522021.12	54.809	1.202
52215	Depósito	40°45'49.65404"	0°30'11.54923" E	107.883		0.004	0.003	0.008	289258.172	4515535.548	31	40°45'53.7887"	0°30'15.8457"	289352.98	4515738.66	58.283	1.200
52221	Montsianell	40°40'58.88948"	0°33'20.16306" E	341.979		0.006	0.004	0.011	293431.056	4506444.148	31	40°41'03.0303"	0°33'24.4537"	293525.97	4506647.25	292.363	1.150
52234	Redondo	40°44'27.55278"	0°35'5.81164" E		146.959				296088.314	4512810.419	31	40°44'31.6898"	0°35'10.0994"	296183.14	4513013.62	96.259	1.210
52238	Creu Coll Redó	40°48'25.16381"	0°34'4.82186" E	429.187		0.004	0.003	0.008	294860.995	4520177.595	31	40°48'29.2946"	0°34'09.1127"	294955.76	4520380.80	379.655	1.200
52251	Pilar@	40°41'35.89969"	0°38'24.57466" E	58.093		0.006	0.004	0.014	300608.157	4507390.054	31	40°41'40.0407"	0°38'28.8628"	300703.20	4507593.28	8.676	0.000
52266	Camarles	40°46'19.17274"	0°40'10.27792" E	82.522		0.004	0.003	0.010	303321.259	4516059.481	31	40°46'23.3051"	0°40'14.5626"	303416.17	4516262.73	33.145	0.000
52271	Silo	40°41'24.72204"	0°43'16.94095" E	78.613		0.040	0.047	0.103	307461.754	4506864.140	31	40°41'28.8631"	0°43'21.2247"	307556.89	4507067.45	29.298	0.000
52278	Ampolla	40°48'38.42156"	0°42'25.64664" E	92.122		0.006	0.005	0.013	306607.267	4520270.040	31	40°48'42.5560"	0°42'29.9331"	306702.26	4520473.52	42.771	0.000
52296	Fangal	40°45'58.27923"	0°47'37.94999" E	52.791		0.006	0.005	0.013	313800.540	4515143.672	31	40°46'02.4158"	0°47'42.2321"	313895.70	4515347.16	3.551	1.200
52297	Faro	40°47'25.48707"	0°46'5.74205" E	52.352		0.007	0.005	0.014	311707.037	4517887.709	31	40°47'29.6206"	0°46'10.0258"	311802.14	4518091.16	3.104	1.200
52301	Migjorm	40°41'14.39621"	0°49'2.49796" E	50.051		0.009	0.006	0.020	315565.198	4506339.724	31	40°41'18.5396"	0°49'06.7735"	315660.37	4506543.20	0.775	0.000
52303	Riomar	40°43'38.82827"	0°49'44.32941" E	64.499		0.008	0.006	0.018	316657.278	4510769.350	31	40°43'42.9676"	0°49'48.6079"	316752.49	4510972.84	15.252	0.000
52511	Cabeza Caballo	40°31'52.29565"	6°48'14.5171" W	865.181		0.069	0.054	0.062	685993.748	4489034.090	29	40°31'56.6667"	-6°48'09.5311"	686116.14	4489249.50	809.431	1.200
52518	Valdeviñas	40°38'15.68795"	6°48'11.44352" W	854.146		0.050	0.046	0.046	685771.014	4500858.662	29	40°38'20.0554"	-6°48'06.4385"	685893.66	4501074.32	798.390	1.200
52522	San Cristóbal	40°32'55.1153"	6°45'8.48251" W	874.359		0.056	0.037	0.050	690321.547	4491081.636	29	40°32'59.4810"	-6°45'03.4953"	690444.06	4491297.01	818.599	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
52537	Valdecarriñoso	40°37'2.36561"	6°44'54.63277" W	812.478		0.043	0.037	0.042	690452.320	4498714.521	29	40°37'06.7285"	-6°44'49.6336"	690575.00	4498930.05	756.710	1.200
52540	Teso Gorriones	40°39'57.42728"	6°44'5.80066" W	819.708		0.034	0.029	0.035	691460.746	4504142.487	29	40°40'01.7866"	-6°44'00.7934"	691583.55	4504358.09	763.939	1.200
52558	Ombo	40°38'51.34719"	6°41'1.81902" W	774.869		0.028	0.025	0.033	695834.693	4502217.322	29	40°38'55.7027"	-6°40'56.8176"	695957.52	4502432.82	719.075	1.200
52560	Cabezuela	40°30'24.94373"	6°37'36.01883" W	860.058		0.040	0.041	0.046	701089.650	4486729.879	29	40°30'29.3012"	-6°37'31.0442"	701212.25	4486945.04	804.175	1.200
52566	Marialba	40°36'41.43554"	6°38'49.04668" W		765.505				699060.513	4498293.931	29	40°36'45.7896"	-6°38'44.0530"	699183.31	4498509.31	708.489	1.200
52573	Fonseca	40°33'13.97214"	6°35'11.40138" W	750.653		0.038	0.031	0.042	704350.885	4492034.751	29	40°33'18.3248"	-6°35'06.4207"	704473.63	4492249.98	694.777	1.200
52579	Encina	40°39'15.45356"	6°35'31.60089" W	762.535		0.028	0.029	0.035	703570.683	4503169.131	29	40°39'19.8003"	-6°35'26.6040"	703693.61	4503384.51	706.688	1.200
52590	Sierro	40°30'13.46989"	6°32'58.16651" W	898.606		0.034	0.033	0.041	707639.589	4486554.983	29	40°30'17.8217"	-6°32'53.1942"	707762.32	4486770.07	842.705	1.200
52596	Tejarejo	40°36'34.6962"	6°32'15.02672" W	722.184		0.033	0.034	0.041	708326.340	4498339.552	29	40°36'39.0413"	-6°32'10.0402"	708449.24	4498554.80	666.298	1.200
52600	Tarihuela	40°30'23.75068"	6°25'22.16726" W	912.160		0.037	0.033	0.048	718364.295	4487178.104	29	40°30'28.0916"	-6°25'17.1994"	718487.22	4487393.05	856.221	1.200
52601	Cabezal Viejo	40°31'53.17335"	6°30'9.13284" W	867.148		0.033	0.032	0.039	711531.404	4489741.297	29	40°31'57.5204"	-6°30'04.1590"	711654.23	4489956.40	811.237	1.200
52617	Silla	40°37'43.11805"	6°28'45.30839" W	853.290		0.029	0.032	0.041	713194.718	4500589.184	29	40°37'47.4575"	-6°28'40.3226"	713317.70	4500804.41	797.370	1.200
52620	Herrerías	40°39'58.56097"	6°28'57.62199" W	917.065		0.039	0.032	0.056	712785.783	4504757.771	29	40°40'02.8973"	-6°28'52.6306"	712908.82	4504973.02	861.154	1.200
52633	Carazo	40°33'16.98125"	6°23'10.12535" W	1176.534		0.030	0.026	0.044	721313.901	4492611.791	29	40°33'21.3166"	-6°23'05.1556"	721436.87	4492826.77	1120.549	1.200
52637	Cuesta de la Jara	40°37'1.63237"	6°24'33.75227" W		911.146				719142.908	4499481.600	29	40°37'05.9689"	-6°24'28.7751"	719265.88	4499696.79	853.996	1.200
52653	Puertecito	40°33'53.53902"	6°19'14.08702" W	1158.931		0.036	0.040	0.050	726831.680	4493906.057	29	40°33'57.8695"	-6°19'09.1186"	726954.76	4494121.02	1102.892	1.200
52657	Sotillo	40°37'55.2274"	6°19'57.57981" W	897.697		0.036	0.040	0.046	725582.829	4501328.423	29	40°37'59.5563"	-6°19'52.6024"	725705.96	4501543.54	841.756	1.200
52671	Guindo	40°31'10.90977"	6°16'8.3138" W	1515.395		0.041	0.039	0.047	731356.311	4489024.985	29	40°31'15.2395"	-6°16'03.3544"	731479.38	4489239.84	1459.315	1.200
52683	Tierras	40°33'44.4268"	6°13'39.1753" W	1134.029		0.041	0.045	0.049	734717.200	4493868.928	29	40°33'48.7523"	-6°13'34.2114"	734840.40	4494083.86	1077.936	1.200
52700	Peña de Francia	40°30'44.42982"	6°10'7.43283" W	1783.266		0.039	0.046	0.048	739875.760	4488476.424	29	40°30'48.7554"	-6°10'02.4759"	739999.03	4488691.28	1727.251	1.200
52707	Rañal	40°37'1.50121"	6°11'6.09767" W	982.918		0.049	0.046	0.053	738123.108	4500060.860	29	40°37'05.8191"	-6°11'01.1310"	738246.37	4500275.80	926.935	1.200
52709	Tomillar	40°39'38.25131"	6°10'30.38042" W	963.488		0.046	0.045	0.057	738807.129	4504921.914	29	40°39'42.5648"	-6°10'25.4100"	738930.42	4505136.88	907.591	1.200
52726	Tintera	40°36'16.43477"	6°7'0.0249" W	1236.754		0.049	0.043	0.049	743951.553	4498858.376	29	40°36'20.7491"	-6°06'55.0655"	744074.83	4499073.26	1180.737	1.200
52728	Peña Grande	40°38'19.34025"	6°5'27.45716" W	1211.637		0.044	0.045	0.047	746001.976	4502720.431	29	40°38'23.6500"	-6°05'22.4966"	746125.28	4502935.32	1155.661	1.200
52743	Codorro	40°33'9.68842"	6°2'37.58627" W	1426.883		0.034	0.041	0.044	750313.724	4493303.874	29	40°33'14.0039"	-6°02'32.6401"	750436.96	4493518.72	1370.947	1.200
52765	Pico Cervero	40°35'1.32245"	5°58'55.52135" W		1522.303				247612.683	4496820.545	30	40°35'05.6326"	-5°58'50.5785"	247721.96	4497027.49	1465.157	1.200
52774	Sierra Chica	40°34'2.65688"	5°55'50.57132" W	1314.237		0.029	0.046	0.042	251901.120	4494865.193	30	40°34'06.9650"	-5°55'45.6331"	252010.43	4495072.08	1258.370	1.200
52790	Riscos	40°30'55.34916"	5°52'22.13061" W	1037.898		0.040	0.038	0.047	256614.873	4488927.099	30	40°30'59.6582"	-5°52'17.2019"	256724.18	4489133.93	982.162	1.200
52805	Foro	40°35'44.72399"	5°49'8.45023" W	989.314		0.038	0.048	0.048	261459.123	4497704.031	30	40°35'49.0239"	-5°49'03.5183"	261568.49	4497910.90	933.458	1.200
52824	Monreal	40°34'47.57641"	5°45'58.10309" W	1137.808		0.036	0.046	0.044	265878.404	4495799.607	30	40°34'51.8754"	-5°45'53.1785"	265987.75	4496006.46	1081.970	1.200
52831	Pedrizas	40°31'49.54202"	5°43'7.50308" W	1238.624		0.041	0.038	0.044	269720.278	4490184.206	30	40°31'53.8423"	-5°43'02.5877"	269829.59	4490391.00	1182.827	1.200
52848	Montenuevo	40°38'6.72694"	5°41'49.93068" W	982.322		0.035	0.031	0.039	271902.099	4501760.121	30	40°38'11.0185"	-5°41'45.0062"	272011.51	4501967.00	926.554	1.200
52855	Cementerio	40°35'40.86781"	5°39'58.95584" W		1024.049				274372.953	4497182.432	30	40°35'45.1625"	-5°39'54.0369"	274482.37	4497389.32	967.076	1.200
52877	Atalaya Montejo	40°37'1.66393"	5°37'3.31119" W	1061.001		0.024	0.032	0.033	278576.135	4499550.110	30	40°37'05.9538"	-5°36'58.3972"	278685.51	4499756.99	1005.305	1.200
52882	Los Carriles	40°32'23.9912"	5°34'19.19174" W	1137.872		0.032	0.035	0.037	282182.715	4490873.303	30	40°32'28.2886"	-5°34'14.2896"	282292.04	4491080.22	1082.124	1.200
52885	Carramanchón	40°35'52.82454"	5°33'21.20336" W	1022.733		0.038	0.034	0.039	283733.966	4497273.689	30	40°35'57.1149"	-5°33'16.2996"	283843.27	4497480.60	967.053	1.200
52892	Mamburu	40°32'53.68462"	5°32'9.58818" W	1294.686		0.029	0.037	0.036	285258.244	4491700.593	30	40°32'57.9792"	-5°32'04.6928"	285367.48	4491907.50	1238.954	1.200
52899	Galinduste	40°38'58.59529"	5°32'23.74951" W	1101.379		0.040	0.034	0.040	285249.966	4502963.493	30	40°39'02.8805"	-5°32'18.8414"	285359.33	4503170.42	1045.831	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
52913	Picarozo	40°33'23.55942"	5°29'1.28956" W	1398.733		0.028	0.035	0.034	289713.732	4492495.654	30	40°33'27.8526"	-5°28'56.3966"	289823.02	4492702.61	1343.020	1.200
52924	Molino de Viento	40°34'15.12502"	5°25'45.54194" W	1323.656		0.032	0.034	0.037	294361.742	4493957.405	30	40°34'19.4150"	-5°25'40.6513"	294471.08	4494164.37	1267.965	1.200
52931	Castillo	40°31'48.56189"	5°24'22.94923" W	1354.585		0.030	0.032	0.036	296180.483	4489384.380	30	40°31'52.8545"	-5°24'18.0637"	296289.82	4489591.33	1298.863	1.200
52938	Cornazo	40°38'17.96237"	5°25'0.98403" W	1157.378		0.034	0.033	0.038	295615.271	4501417.207	30	40°38'22.2472"	-5°24'56.0905"	295724.59	4501624.25	1101.851	1.200
52943	Picozo	40°32'59.20329"	5°22'8.34284" W	1399.801		0.031	0.036	0.038	299406.329	4491476.971	30	40°33'03.4930"	-5°22'03.4594"	299515.67	4491683.94	1344.095	1.200
52945	Cerro Atalaya	40°35'31.07171"	5°22'11.06442" W	1250.386		0.033	0.036	0.036	299468.362	4496161.977	30	40°35'35.3576"	-5°22'06.1785"	299577.69	4496368.96	1194.735	1.200
52957	Peñas Albas	40°37'17.0808"	5°19'22.17597" W		1272.431				303524.910	4499325.215	30	40°37'21.3624"	-5°19'17.2929"	303634.23	4499532.22	1215.650	1.200
52960	Corneja	40°30'15.45963"	5°18'3.68968" W	1083.696		0.038	0.048	0.047	305029.421	4486274.993	30	40°30'19.7512"	-5°17'58.8140"	305138.81	4486481.96	1027.899	1.200
52979	Las Pedreras	40°39'0.4028"	5°15'50.32235" W	1187.961		0.036	0.034	0.040	308584.997	4502381.631	30	40°39'04.6784"	-5°15'45.4406"	308694.37	4502588.61	1132.493	1.200
52981	El Berrueco	40°31'28.22887"	5°14'20.28031" W	1349.489		0.043	0.055	0.048	310345.161	4488383.591	30	40°31'32.5146"	-5°14'15.4123"	310454.47	4488590.52	1293.677	1.200
52985	Cabeza Mesa	40°34'59.95389"	5°14'47.70868" W	1600.614		0.035	0.042	0.043	309866.263	4494929.041	30	40°35'04.2344"	-5°14'42.8348"	309975.60	4495135.99	1544.910	1.200
52993	El Picote	40°33'16.83055"	5°11'30.41949" W	1589.137		0.036	0.049	0.051	314425.531	4491632.074	30	40°33'21.1116"	-5°11'25.5528"	314534.87	4491839.01	1533.376	1.200
53009	Los Peralillos	40°39'42.69383"	5°9'9.32384" W	1337.719		0.034	0.036	0.043	318035.310	4503449.188	30	40°39'46.9617"	-5°09'04.4509"	318144.71	4503656.11	1282.348	1.200
53014	Prado Redondo	40°34'28.34342"	5°8'24.59381" W	1689.278		0.040	0.048	0.053	318849.872	4493729.837	30	40°34'32.6188"	-5°08'19.7335"	318959.15	4493936.73	1633.619	1.200
53036	Cabeza Mesa	40°36'46.39331"	5°4'12.80804" W	1731.142		0.037	0.037	0.047	324870.388	4497845.315	30	40°36'50.6625"	-5°04'07.9482"	324979.75	4498052.22	1675.708	1.200
53059	Navas	40°39'28.55405"	4°59'5.02841" W	1780.623		0.038	0.032	0.044	332216.049	4502679.169	30	40°39'32.8150"	-4°59'00.1708"	332325.48	4502886.07	1725.441	1.200
53064	Ladera@	40°35'19.82689"	4°57'34.71872" W	1207.969		0.040	0.029	0.038	334166.019	4494961.655	30	40°35'24.0936"	-4°57'29.8638"	334275.56	4495168.53	1152.752	1.200
53065	Ladera 90@	40°35'17.80466"	4°57'31.62694" W	1206.765		0.048	0.037	0.095	334237.313	4494897.678	30	40°35'22.0702"	-4°57'26.7680"	334346.95	4495104.53	1151.550	1.200
53072	Bardalejos	40°32'35.43095"	4°56'57.29246" W		1297.621				334933.642	4489872.737	30	40°32'39.7015"	-4°56'52.4406"	335043.21	4490079.61	1241.127	1.200
53083	Cascajales	40°33'52.95891"	4°53'42.94794" W	1170.508		0.029	0.033	0.038	339556.869	4492163.666	30	40°33'57.2251"	-4°53'38.0994"	339666.45	4492370.54	1115.414	1.200
53087	Vivarón	40°37'40.82844"	4°53'46.86249" W	1418.899		0.040	0.045	0.048	339616.204	4499192.329	30	40°37'45.0883"	-4°53'42.0115"	339725.73	4499399.21	1363.904	1.200
53099	Cid	40°39'36.03117"	4°52'10.72642" W	1614.269		0.036	0.050	0.050	341950.391	4502696.436	30	40°39'40.2872"	-4°52'05.8795"	342059.83	4502903.34	1559.405	1.200
53106	Cruce	40°36'3.9526"	4°49'54.24414" W	1144.691		0.039	0.039	0.049	345019.219	4496089.217	30	40°36'08.2129"	-4°49'49.4009"	345128.76	4496296.11	1089.862	1.200
53113	Cabañas	40°33'39.81801"	4°47'13.59967" W	1524.686		0.038	0.038	0.046	348704.736	4491567.049	30	40°33'44.0793"	-4°47'08.7609"	348814.34	4491773.90	1469.874	1.200
53128	Picotillas	40°38'43.37168"	4°46'40.69175" W	1310.956		0.037	0.037	0.045	349667.753	4500911.811	30	40°38'47.6255"	-4°46'35.8541"	349777.21	4501118.71	1256.364	1.200
53141	Pucheruelo	40°31'20.22033"	4°41'5.59122" W	1570.125		0.037	0.038	0.051	357277.077	4487091.902	30	40°31'24.4803"	-4°41'00.7623"	357386.75	4487298.71	1515.612	1.200
53156	Gain	40°36'42.61008"	4°40'35.82022" W	1297.337		0.037	0.035	0.045	358166.857	4497019.663	30	40°36'46.8642"	-4°40'30.9930"	358276.36	4497226.59	1242.909	1.200
53159	Hervero	40°39'25.18022"	4°39'47.13091" W	1272.332		0.023	0.036	0.055	359405.823	4502010.964	30	40°39'29.4298"	-4°39'42.3042"	359515.27	4502217.92	1218.037	1.200
53174	Mesilla	40°34'12.74192"	4°35'53.59161" W	1479.447		0.037	0.035	0.046	364715.202	4492274.972	30	40°34'16.9954"	-4°35'48.7727"	364824.76	4492481.85	1425.188	1.200
53179	Palenciana	40°39'26.14477"	4°36'59.18292" W		1278.547				363350.409	4501967.145	30	40°39'30.3933"	-4°36'54.3615"	363459.84	4502174.12	1223.130	1.200
53190	Umbría	40°30'51.63579"	4°31'45.24932" W	1304.733		0.035	0.040	0.053	370447.113	4485970.137	30	40°30'55.8938"	-4°31'40.4408"	370556.68	4486177.06	1250.819	1.200
53202	Magrao	40°32'12.66518"	4°30'27.53992" W	1349.374		0.034	0.037	0.050	372318.615	4488437.195	30	40°32'16.9201"	-4°30'22.7334"	372428.15	4488644.12	1295.452	1.200
53208	Valdihuelo	40°38'7.31336"	4°30'32.4431" W	1581.716		0.032	0.035	0.048	372390.690	4499374.892	30	40°38'11.5585"	-4°30'27.6323"	372500.16	4499581.83	1527.620	1.140
53210	Llanada	40°30'53.80915"	4°27'29.128" W	1258.987		0.028	0.032	0.041	376475.635	4485935.051	30	40°30'58.0650"	-4°27'24.3292"	376585.14	4486142.00	1205.326	1.200
53213	Vergeçüelo	40°33'26.91011"	4°28'41.13648" W	1388.170		0.036	0.031	0.042	374860.217	4490684.148	30	40°33'31.1619"	-4°28'36.3354"	374969.66	4490891.08	1334.274	1.200
53218	Valpardo	40°37'55.98055"	4°27'21.28672" W	1569.606		0.027	0.037	0.052	376875.363	4498949.756	30	40°38'00.2246"	-4°27'16.4859"	376984.73	4499156.72	1515.613	1.200
53231	Valdegarcía	40°30'58.15947"	4°25'1.60909" W	1232.204		0.026	0.030	0.038	379949.372	4486012.593	30	40°31'02.4143"	-4°24'56.8163"	380058.83	4486219.57	1178.699	1.110
53234	La Cancha	40°34'19.17002"	4°23'36.74485" W	1374.452		0.022	0.026	0.032	382044.465	4492178.916	30	40°34'23.4177"	-4°23'31.9544"	382153.83	4492385.88	1320.787	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
53247	Cirunalejo	40°37'43.95287"	4°21'10.32388" W	1693.199		0.015	0.018	0.033	385584.318	4498439.750	30	40°37'48.1945"	-4°21'05.5362"	385693.62	4498646.76	1639.470	1.200
53248	Navazuelo	40°38'5.79694"	4°22'18.78171" W	1696.333		0.015	0.027	0.052	383986.535	4499138.226	30	40°38'10.0381"	-4°22'13.9916"	384095.84	4499345.21	1642.544	1.200
53255	Dineros	40°35'21.92851"	4°20'9.69041" W	1416.046		0.020	0.017	0.028	386942.305	4494038.636	30	40°35'26.1732"	-4°20'04.9054"	387051.65	4494245.63	1362.492	1.200
53257	Mesada	40°37'52.55344"	4°19'6.18585" W	1622.919		0.001	0.001	0.002	388504.675	4498660.674	30	40°37'56.7939"	-4°19'01.4009"	388613.99	4498867.70	1569.262	1.200
53258	Vercedilla	40°38'49.68289"	4°20'51.19491" W	1695.587		0.017	0.018	0.045	386064.768	4500459.660	30	40°38'53.9223"	-4°20'46.4071"	386174.05	4500666.66	1641.836	1.180
53261	Santa Catalina	40°31'43.59416"	4°17'7.17677" W	1439.079		0.021	0.019	0.027	391134.407	4487242.469	30	40°31'47.8455"	-4°17'02.3998"	391243.78	4487449.54	1385.966	1.200
53263	Peñarrubia	40°33'25.10955"	4°18'40.77027" W		1313.043				388978.908	4490405.105	30	40°33'29.3582"	-4°18'35.9885"	389088.29	4490612.15	1258.368	1.340
53275	Navalespino@	40°35'31.67095"	4°15'53.86503" W	1521.505		0.018	0.020	0.027	392960.267	4494250.218	30	40°35'35.9143"	-4°15'49.0887"	393069.57	4494457.27	1468.121	
53276	Navalespino 94©	40°35'31.67068"	4°15'53.8607" W	1521.765		0.001	0.001	0.002	392960.369	4494250.208	30	40°35'35.9140"	-4°15'49.0837"	393069.69	4494457.26	1468.381	1.200
53289	Llanillo	40°39'11.86341"	4°15'0.18273" W	1635.440		0.022	0.023	0.031	394318.576	4501021.847	30	40°39'16.0997"	-4°14'55.4055"	394427.83	4501228.90	1581.897	1.200
53291	Portacho	40°31'13.00684"	4°12'45.32721" W	1164.097		0.022	0.018	0.031	397282.233	4486212.040	30	40°31'17.2573"	-4°12'40.5591"	397391.58	4486419.15	1111.247	1.200
53293	San Benito@	40°33'18.35644"	4°12'48.81648" W	1679.029		0.018	0.017	0.027	397253.343	4490078.272	30	40°33'22.6032"	-4°12'44.0468"	397362.67	4490285.38	1625.987	1.200
53294	San Benito 94©	40°33'18.35763"	4°12'48.82273" W	1679.162		0.001	0.001	0.002	397253.197	4490078.311	30	40°33'22.6047"	-4°12'44.0534"	397362.51	4490285.42	1626.120	1.200
53303	Machota	40°32'57.89597"	4°9'37.41979" W	1457.131		0.001	0.001	0.002	401746.438	4489386.742	30	40°33'02.1424"	-4°09'32.6556"	401855.77	4489593.88	1404.337	1.150
53305	Cabeza@	40°35'23.3319"	4°11'13.50371" W	1730.813		0.019	0.017	0.027	399546.915	4493901.316	30	40°35'27.5740"	-4°11'08.7356"	399656.21	4494108.42	1677.705	1.200
53306	Cabeza 94©	40°35'23.33038"	4°11'13.50332" W	1732.227		0.001	0.001	0.002	399546.923	4493901.269	30	40°35'27.5725"	-4°11'08.7362"	399656.19	4494108.37	1679.119	1.200
53307	San Juan	40°37'33.97243"	4°10'7.46526" W	1786.942		0.015	0.016	0.034	401152.740	4497908.831	30	40°37'38.2086"	-4°10'02.6988"	401261.98	4498115.89	1733.772	1.200
53314	La Peña	40°34'8.79127"	4°7'23.86067" W	982.566		0.025	0.033	0.039	404915.704	4491532.060	30	40°34'13.0345"	-4°07'19.1013"	405024.97	4491739.21	929.850	1.200
53315	Remendado@	40°34'57.82676"	4°7'40.03896" W	975.024		0.025	0.023	0.087	404554.653	4493048.912	30	40°35'02.0664"	-4°07'35.2779"	404663.93	4493255.99	922.220	
53317	Abantos	40°36'57.74701"	4°9'3.21389" W	1806.286		0.001	0.001	0.002	402647.639	4496771.926	30	40°37'01.9846"	-4°08'58.4514"	402756.84	4496979.02	1753.232	1.200
53320	Valquemado	40°30'16.07386"	4°5'38.17129" W	931.769		0.012	0.014	0.017	407311.798	4484325.089	30	40°30'20.3239"	-4°05'33.4156"	407421.16	4484532.28	879.553	1.120
53321	Fuente la Vieja	40°31'16.85244"	4°6'29.70254" W	974.393		0.022	0.021	0.029	406122.493	4486214.293	30	40°31'21.1005"	-4°06'24.9447"	406231.84	4486421.46	922.008	1.200
53329	San Pantaleón©	40°39'55.54965"	4°5'32.56846" W	1046.478		0.024	0.027	0.031	407665.321	4502191.368	30	40°39'59.7801"	-4°05'27.8078"	407774.54	4502398.47	993.485	1.180
53334	Lasras	40°33'58.27856"	4°4'6.37648" W	934.761		0.021	0.023	0.030	409555.353	4491150.137	30	40°34'02.5190"	-4°04'01.6226"	409664.63	4491357.26	882.326	1.100
53336	Atalaya Real	40°36'40.97654"	4°3'45.88592" W	1020.442		0.023	0.022	0.029	410097.731	4496161.034	30	40°36'45.2120"	-4°03'41.1315"	410206.96	4496368.16	967.800	1.190
53339	Cabezuelas	40°39'38.12379"	4°3'32.95859" W	1017.849		0.025	0.026	0.034	410467.276	4501619.677	30	40°39'42.3540"	-4°03'28.2030"	410576.46	4501826.80	964.992	1.130
53341	Casa del Pino	40°30'56.87583"	4°2'44.30969" W	967.380		0.017	0.020	0.025	411418.768	4485533.552	30	40°31'01.1231"	-4°02'39.5598"	411528.08	4485740.75	915.344	1.202
53351	Madroñal	40°31'4.91161"	3°59'53.2246" W	897.876		0.011	0.009	0.015	415447.589	4485734.675	30	40°31'09.1575"	-3°59'48.4830"	415556.82	4485941.90	846.050	1.330
53353	Galapagar 3	40°33'17.79749"	3°59'11.24891" W		994.171				416481.192	4489820.990	30	40°33'22.0367"	-3°59'06.5079"	416590.37	4490028.14	941.008	1.180
53367	Cerrulén	40°37'26.95905"	3°57'30.56579" W	1089.691		0.027	0.028	0.034	418932.738	4497477.614	30	40°37'31.1917"	-3°57'25.8224"	419041.93	4497684.82	1037.363	1.200
53371	Lazarejo@	40°31'18.10813"	3°55'42.82314" W	723.029		0.012	0.010	0.017	421344.173	4486077.206	30	40°31'22.3492"	-3°55'38.0855"	421453.46	4486284.38	671.461	1.200
53372	Lazarejo 2000©	40°31'20.2535"	3°55'45.80448" W	722.046		0.013	0.010	0.018	421274.719	4486144.096	30	40°31'24.4950"	-3°55'41.0672"	421384.00	4486351.28	670.473	1.200
53375	Canto del Pico©	40°35'23.07048"	3°55'30.25168" W	1057.860		0.011	0.009	0.016	421719.278	4493627.319	30	40°35'27.3056"	-3°55'25.5121"	421828.51	4493834.53	1005.887	1.200
53379	Solana	40°39'41.02247"	3°56'53.63699" W	1345.130		0.024	0.026	0.039	419844.916	4501602.019	30	40°39'45.2510"	-3°56'48.8933"	419954.08	4501809.23	1292.623	1.200
53382	Blanco	40°32'43.80028"	3°53'48.35399" W	807.064		0.025	0.023	0.031	424064.518	4488691.565	30	40°32'48.0385"	-3°53'43.6193"	424173.78	4488898.77	755.490	1.200
53386	La Solana	40°36'44.34987"	3°53'7.98132" W	1053.662		0.023	0.026	0.034	425088.730	4496099.137	30	40°36'48.5819"	-3°53'03.2448"	425197.95	4496306.38	1001.692	1.200
53388	Estepar	40°38'18.56889"	3°55'3.76323" W	1455.106		0.020	0.020	0.027	422398.349	4499032.212	30	40°38'22.7997"	-3°54'59.0237"	422507.52	4499239.46	1402.840	1.090
53399	Calbache	40°39'42.15632"	3°52'7.84583" W	1159.179		0.022	0.028	0.034	426555.962	4501567.638	30	40°39'46.3832"	-3°52'03.1101"	426665.12	4501774.90	1106.962	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
53401	Pardo	40°31'44.67108"	3°50'6.79253" W	789.790		0.033	0.033	0.053	429258.744	4486817.167	30	40°31'48.9126"	-3°50'02.0634"	429368.04	4487024.50	738.466	1.160
53406	Almaján	40°36'15.46922"	3°50'39.71728" W	946.293		0.020	0.026	0.031	428564.140	4495174.381	30	40°36'19.7009"	-3°50'34.9856"	428673.35	4495381.64	894.535	1.200
53408	Navalsol	40°38'20.76458"	3°49'14.94754" W	946.177		0.024	0.023	0.030	430592.357	4499018.950	30	40°38'24.9923"	-3°49'10.2170"	430701.54	4499226.23	894.279	1.200
53422	Torrelaparada	40°32'38.41488"	3°45'16.93521" W	797.156		0.032	0.031	0.039	436092.514	4488412.807	30	40°32'42.6535"	-3°45'12.2136"	436201.80	4488620.20	745.912	0.000
53426	Valdeleganar	40°36'3.08269"	3°46'31.56639" W	817.461		0.023	0.029	0.032	434392.584	4494738.797	30	40°36'07.3129"	-3°46'26.8388"	434501.87	4494946.08	765.931	1.160
53430	Tambor	40°30'53.70369"	3°44'27.04513" W	775.334		0.036	0.032	0.047	437238.903	4485174.201	30	40°30'57.9449"	-3°44'22.3264"	437348.20	4485381.59	724.165	1.200
53436	Barrancón	40°36'37.67633"	3°43'17.37879" W	808.625		0.026	0.026	0.036	438965.164	4495766.664	30	40°36'41.9046"	-3°43'12.6591"	439074.37	4495973.99	757.147	1.200
53442	Sanatorio Sear	40°32'21.5308"	3°42'4.41958" W	824.321		0.026	0.031	0.036	440616.743	4487854.804	30	40°32'25.7689"	-3°41'59.7043"	440726.01	4488062.23	773.122	1.200
53445	Tres Cantos	40°35'0.50566"	3°42'27.29756" W	813.080		0.027	0.028	0.035	440117.934	4492760.933	30	40°35'04.7372"	-3°42'22.5814"	440227.14	4492968.29	761.743	1.200
53458	Valdelagua	40°38'46.88315"	3°39'8.38397" W	772.418		0.027	0.029	0.040	444845.778	4499705.002	30	40°38'51.1081"	-3°39'03.6682"	444955.00	4499912.42	720.853	1.200
53462	Alcobendas	40°32'52.34372"	3°38'55.0746" W	774.881		0.026	0.038	0.037	445077.828	4488770.780	30	40°32'56.5802"	-3°38'50.3640"	445187.10	4488978.25	723.677	1.200
53472	Mangranillo	40°32'26.56213"	3°35'14.70448" W		714.282				450255.780	4487939.489	30	40°32'30.7994"	-3°35'09.9971"	450365.13	4488147.03	661.899	1.180
53476	Toro	40°36'38.98039"	3°37'3.30657" W	773.193		0.026	0.026	0.050	447755.687	4495740.009	30	40°36'43.2089"	-3°36'58.5944"	447864.96	4495947.47	721.823	1.200
53488	Salomón	40°38'46.88431"	3°34'4.14116" W	735.050		0.027	0.030	0.058	451991.274	4499655.476	30	40°38'51.1088"	-3°33'59.4347"	452100.48	4499862.99	683.556	1.200
53494	Tres Términos	40°34'11.22173"	3°32'38.59805" W	682.507		0.026	0.028	0.045	453947.815	4491142.974	30	40°34'15.4551"	-3°32'33.8954"	454057.11	4491350.54	631.219	1.200
53501	Portillo	40°31'13.75556"	3°29'22.381" W	766.434		0.029	0.024	0.037	458531.059	4485643.969	30	40°31'17.9956"	-3°29'17.6866"	458640.37	4485851.65	715.156	1.200
53502	Mira-Rio	40°32'31.75391"	3°30'39.57878" W	793.393		0.024	0.025	0.038	456728.522	4488059.247	30	40°32'35.9910"	-3°30'34.8811"	456837.82	4488266.88	742.111	1.200
53508	Gallinero	40°38'45.88177"	3°29'16.52611" W	746.610		0.023	0.023	0.035	458746.060	4499584.023	30	40°38'50.1058"	-3°29'11.8290"	458855.23	4499791.62	695.068	1.200
53514	Cabeza Gorda	40°34'14.2119"	3°28'30.96567" W	821.913		0.023	0.024	0.035	459770.873	4491201.487	30	40°34'18.4450"	-3°28'26.2721"	459880.11	4491409.14	770.519	1.200
53515	Cuatro Ermitas	40°35'15.32469"	3°29'3.27421" W	826.521		0.026	0.022	0.036	459021.575	4493089.969	30	40°35'19.5554"	-3°28'58.5791"	459130.80	4493297.59	775.108	1.200
53527	Santa Maria	40°37'3.74357"	3°26'33.76533" W	843.154		0.022	0.020	0.030	462552.841	4496414.458	30	40°37'07.9706"	-3°26'29.0741"	462662.03	4496622.11	791.602	1.200
53531	La Venta	40°31'44.70073"	3°23'43.08045" W	706.359		0.027	0.023	0.038	466519.123	4486558.062	30	40°31'48.9392"	-3°23'38.3988"	466628.34	4486765.84	654.906	1.200
53533	Valdehornos	40°33'29.29098"	3°24'5.44531" W	775.251		0.022	0.021	0.045	466007.633	4489785.338	30	40°33'33.5256"	-3°24'00.7622"	466116.82	4489993.09	723.754	1.200
53539	Horcamachos	40°39'0.24471"	3°25'4.10332" W	872.882		0.020	0.019	0.025	464676.607	4499996.370	30	40°39'04.4672"	-3°24'59.4140"	464785.75	4500204.02	821.210	1.200
53545	Valmediano	40°35'55.15814"	3°23'4.6605" W	817.654		0.020	0.018	0.026	467456.746	4494276.603	30	40°35'59.3878"	-3°22'59.9788"	467565.88	4494484.35	766.038	1.200
53548	Cerro Largo	40°38'3.17112"	3°21'47.4649" W	858.130		0.012	0.014	0.017	469287.343	4498216.051	30	40°38'07.3945"	-3°21'42.7864"	469396.39	4498423.75	806.395	1.200
53554	Pedro Gordo	40°34'15.6226"	3°20'24.95284" W		778.390				471198.456	4491192.089	30	40°34'19.8560"	-3°20'20.2791"	471307.55	4491399.92	725.568	1.200
53568	Moreria@	40°37'59.41087"	3°17'56.24157" W	857.882		0.020	0.021	0.028	474718.448	4498079.668	30	40°38'03.6387"	-3°17'51.5744"	474827.38	4498287.58	806.061	1.200
53569	Moreria 94@	40°37'59.42907"	3°17'56.22161" W	857.744		0.012	0.014	0.017	474718.918	4498080.228	30	40°38'03.6531"	-3°17'51.5504"	474827.95	4498288.02	805.923	1.201
53570	(torre)	40°30'5.17986"	3°15'34.6741" W	957.967		0.037	0.044	0.100	478000.863	4483446.816	30	40°30'09.4244"	-3°15'30.0142"	478109.93	4483654.86	906.235	0.000
53571	1er. Orden@	40°30'5.26518"	3°15'34.73854" W	956.966		0.027	0.031	0.045	477999.354	4483449.451	30	40°30'09.5046"	-3°15'30.0737"	478108.54	4483657.34	905.234	0.000
53576	Quer	40°36'4.89953"	3°16'43.65467" W	768.211		0.012	0.014	0.017	476412.374	4494543.230	30	40°36'09.1294"	-3°16'38.9874"	476521.41	4494751.13	716.434	1.200
53579	Urquijo	40°39'51.19574"	3°16'17.27646" W	871.040		0.027	0.025	0.053	477053.838	4501518.922	30	40°39'55.4199"	-3°16'12.6088"	477162.80	4501726.85	819.112	1.200
53587	Cuesta del Rey	40°37'49.83187"	3°14'47.21687" W	774.766		0.023	0.027	0.042	479157.927	4497770.546	30	40°37'54.0590"	-3°14'42.5505"	479266.97	4497978.49	722.885	1.200
53593	Tocón	40°33'2.04761"	3°11'17.33525" W	980.625		0.030	0.027	0.038	484069.409	4488884.888	30	40°33'06.2838"	-3°11'12.6736"	484178.61	4489092.93	928.736	1.200
53599	Anderuelos	40°38'57.57504"	3°11'48.3665" W	716.801		0.030	0.035	0.042	483364.069	4499848.762	30	40°39'01.7986"	-3°11'43.7031"	483473.13	4500056.72	664.828	1.200
53605	Celada@	40°34'57.24307"	3°10'1.10096" W	987.322		0.029	0.028	0.042	485869.135	4492433.174	30	40°35'01.4745"	-3°09'56.4409"	485978.29	4492641.19	935.382	1.200
53621	Arenal	40°31'6.99653"	3°6'29.51124" W	969.333		0.030	0.030	0.041	490834.536	4485326.081	30	40°31'11.2368"	-3°06'24.8603"	490943.72	4485534.24	917.386	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
53627	Cabaña	40°37'22.36795"	3°6'44.18472" W	1015.881		0.033	0.023	0.043	490504.010	4496900.593	30	40°37'26.5953"	-3°06'39.5263"	490613.19	4497108.69	963.847	1.200
53635	Charola	40°35'1.97696"	3°4'59.13275" W		993.302				492968.035	4492569.059	30	40°35'06.2092"	-3°04'54.4797"	493077.23	4492777.21	940.095	1.200
53639	Muro	40°39'38.33412"	3°4'14.79729" W	1025.393		0.029	0.026	0.051	494017.119	4501089.331	30	40°39'42.5549"	-3°04'10.1417"	494126.27	4501297.39	973.276	1.200
53646	Las Majadillas	40°36'19.98531"	3°1'23.94076" W	1011.947		0.028	0.031	0.042	498027.371	4494971.297	30	40°36'24.2128"	-3°01'19.2933"	498136.54	4495179.45	959.883	1.200
53650	Cañaveras	40°30'10.35194"	3°0'21.24861" W	997.294		0.031	0.031	0.042	499499.889	4483573.933	30	40°30'14.5917"	-3°00'16.6128"	499608.99	4483782.15	945.332	1.200
53663	Torreón	40°33'24.24973"	2°57'33.3519" W	1029.116		0.028	0.030	0.037	503448.774	4489553.251	30	40°33'28.4810"	-2°57'28.7126"	503557.98	4489761.44	977.080	1.200
53680	Valabrado	40°30'17.10482"	2°53'46.075" W	1048.420		0.029	0.031	0.041	508800.521	4483787.311	30	40°30'21.3411"	-2°53'41.4419"	508909.81	4483995.57	996.381	1.200
53685	Montecillo	40°35'21.53452"	2°53'25.33895" W	1053.961		0.033	0.034	0.042	509276.879	4493174.550	30	40°35'25.7596"	-2°53'20.7034"	509386.10	4493382.74	1001.804	1.200
53688	Cura	40°38'11.80594"	2°54'12.84395" W	1056.790		0.037	0.034	0.041	508154.477	4498423.375	30	40°38'16.0257"	-2°54'08.2053"	508263.67	4498631.54	1004.578	1.200
53693	Carralondiga	40°33'14.9436"	2°52'35.17578" W	1056.472		0.031	0.032	0.044	510461.487	4489272.846	30	40°33'19.1721"	-2°52'30.5426"	510570.75	4489481.05	1004.356	1.200
53712	La Mata	40°32'18.5592"	2°48'48.12168" W	1053.630		0.028	0.029	0.051	515805.085	4487543.713	30	40°32'22.7879"	-2°48'43.4952"	515914.36	4487751.95	1001.490	1.200
53715	Berninches	40°35'29.72001"	2°49'0.30429" W	1090.818		0.024	0.028	0.037	515506.246	4493437.299	30	40°35'33.9414"	-2°48'55.6741"	515615.51	4493645.47	1038.605	1.200
53720	Tejero	40°30'44.9256"	2°45'5.71684" W	1048.286		0.027	0.031	0.045	521045.015	4484669.574	30	40°30'49.1564"	-2°45'01.0995"	521154.26	4484877.86	996.122	1.200
53723	Laguna	40°33'14.09793"	2°45'59.5883" W	1075.102		0.027	0.022	0.035	519765.087	4489265.617	30	40°33'18.3231"	-2°45'54.9666"	519874.34	4489473.85	1022.902	1.200
53725	Casa Vieja	40°35'30.59836"	2°45'9.17692" W		1104.132				520938.857	4493477.668	30	40°35'34.8166"	-2°45'04.5551"	521048.08	4493685.83	1050.667	1.200
53740	Monsalud	40°30'32.81767"	2°41'33.6962" W	1050.092		0.028	0.031	0.058	526035.769	4484311.963	30	40°30'37.0473"	-2°41'29.0873"	526144.96	4484520.28	997.859	1.200
53745	Puntal	40°35'16.13569"	2°41'9.06672" W	1088.943		0.028	0.043	0.038	526584.263	4493049.726	30	40°35'20.3532"	-2°41'04.4544"	526693.43	4493257.93	1036.590	1.200
53767	Carrasquillas	40°37'14.12434"	2°38'46.87035" W	1124.222		0.032	0.039	0.041	529912.190	4496700.454	30	40°37'18.3381"	-2°38'42.2590"	530021.37	4496908.70	1071.752	1.200
53776	Iglesia	40°36'20.23084"	2°35'41.65647" W	1190.161		0.034	0.038	0.045	534271.451	4495057.460	30	40°36'24.4449"	-2°35'37.0530"	534380.59	4495265.73	1137.618	1.200
53782	Lagunilla	40°32'32.46717"	2°34'54.96235" W	1153.706		0.042	0.039	0.048	535402.108	4488039.768	30	40°32'36.6902"	-2°34'50.3647"	535511.25	4488248.12	1101.262	1.200
53789	Tetas	40°39'32.04154"	2°34'11.89109" W	1196.733		0.036	0.037	0.052	536352.059	4500981.782	30	40°39'36.2502"	-2°34'07.2857"	536461.22	4501190.09	1144.106	1.200
53803	Picozo	40°33'54.61546"	2°29'6.60152" W	1174.922		0.040	0.046	0.047	543581.627	4490616.073	30	40°33'58.8308"	-2°29'02.0153"	543690.69	4490824.39	1122.332	1.200
53816	Sestero	40°36'47.8916"	2°28'59.28657" W	1181.567		0.042	0.047	0.053	543722.275	4495959.870	30	40°36'52.1029"	-2°28'54.6964"	543831.36	4496168.22	1128.875	1.200
53821	Llano de la Sierra	40°31'31.8147"	2°26'18.04987" W	1198.565		0.037	0.038	0.046	547573.102	4486237.202	30	40°31'36.0340"	-2°26'13.4689"	547682.22	4486445.57	1146.068	1.200
53841	Puerco	40°31'17.76529"	2°21'37.96571" W	1100.877		0.037	0.057	0.047	554166.195	4485848.891	30	40°31'21.9838"	-2°21'33.3909"	554275.36	4486057.31	1048.333	1.200
53855	(Nuestra Sra. de)	40°34'58.41202"	2°21'1.45827" W		1306.987				554975.060	4492658.564	30	40°35'02.6243"	-2°20'56.8761"	555084.32	4492867.01	1253.046	1.200
53863	Escrita	40°32'55.79761"	2°17'5.71089" W	1293.679		0.034	0.040	0.048	560547.802	4488920.808	30	40°33'00.0120"	-2°17'01.1396"	560657.01	4489129.29	1240.962	1.200
53878	Chacho	40°38'13.243"	2°16'24.57292" W	1360.701		0.043	0.040	0.047	561434.621	4498716.887	30	40°38'17.4466"	-2°16'19.9988"	561543.78	4498925.33	1307.741	1.200
53892	Cabezuela	40°32'1.21302"	2°11'56.80339" W	1299.310		0.035	0.046	0.045	567828.732	4487300.238	30	40°32'05.4264"	-2°11'52.2419"	567937.94	4487508.74	1246.480	1.200
53909	Cífrían	40°39'28.68979"	2°10'36.04288" W	1439.005		0.050	0.049	0.050	569599.661	4501115.372	30	40°39'32.8882"	-2°10'31.4801"	569708.75	4501323.85	1385.980	1.200
53915	Cerralbo	40°35'53.02221"	2°8'54.20064" W	1434.767		0.041	0.043	0.047	572055.513	4494488.147	30	40°35'57.2263"	-2°08'49.6421"	572164.67	4494696.64	1381.767	1.200
53928	Torre	40°38'47.40203"	2°5'27.35521" W	1489.793		0.037	0.037	0.044	576861.516	4499913.682	30	40°38'51.5997"	-2°05'22.7985"	576970.69	4500122.20	1436.778	1.200
53932	San Cristóbal	40°32'38.87641"	2°4'51.14456" W		1453.007				577830.599	4488559.249	30	40°32'43.0852"	-2°04'46.5931"	577939.84	4488767.79	1398.716	1.200
53935	Almeriques	40°35'55.25327"	2°3'18.18472" W	1524.672		0.038	0.035	0.040	579952.266	4494637.520	30	40°35'59.4554"	-2°03'13.6335"	580061.47	4494846.07	1471.595	1.200
53940	Escañero	40°30'44.38667"	2°2'38.08938" W	1442.348		0.042	0.030	0.037	580998.639	4485062.354	30	40°30'48.5964"	-2°02'33.5424"	581107.91	4485270.87	1389.202	1.200
53955	Juez	40°35'9.598"	2°0'36.24206" W	1597.572		0.033	0.033	0.039	583774.261	4493271.589	30	40°35'13.7997"	-2°00'31.6926"	583883.55	4493480.14	1544.441	1.200
53963	Gamonal	40°33'10.58892"	1°57'5.19355" W	1705.731		0.038	0.039	0.044	588779.202	4489659.433	30	40°33'14.7928"	-1°57'00.6547"	588888.44	4489868.01	1652.521	1.200
53977	Loma Pajar	40°37'39.83456"	1°55'36.23139" W	1580.406		0.038	0.035	0.054	590770.333	4497986.709	30	40°37'44.0292"	-1°55'31.6961"	590879.42	4498195.28	1527.299	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
53990	La Campana	40°30'2.66016"	1°52'25.59284" W	1795.057		0.040	0.044	0.044	595429.248	4483945.918	30	40°30'06.8667"	-1°52'21.0593"	595538.63	4484154.51	1741.839	1.200
53993	Ribagorda	40°33'16.5953"	1°52'41.48896" W	1753.856		0.037	0.039	0.042	594979.000	4489921.018	30	40°33'20.7967"	-1°52'36.9562"	595088.27	4490129.62	1700.634	1.200
54000	Modorra	40°30'14.07734"	1°49'12.29111" W	1722.237		0.040	0.047	0.043	599974.413	4484357.436	30	40°30'18.2837"	-1°49'07.7634"	600083.78	4484566.10	1669.008	1.200
54004	Cuerno	40°34'32.39618"	1°50'13.65341" W	1716.328		0.037	0.038	0.043	598425.064	4492303.387	30	40°34'36.5949"	-1°50'09.1252"	598534.29	4492512.02	1663.121	1.200
54016	Juan Llorente	40°36'55.77816"	1°48'9.95861" W	1650.072		0.031	0.031	0.036	601273.190	4496763.515	30	40°36'59.9736"	-1°48'05.4321"	601382.39	4496972.22	1596.963	1.200
54032	San Cristóbal	40°32'3.14975"	1°43'8.84873" W	1915.238		0.036	0.030	0.038	608479.782	4487839.971	30	40°32'07.3533"	-1°43'04.3320"	608589.08	4488048.77	1862.073	1.200
54039	Cueva	40°39'29.62691"	1°44'33.00762" W	1581.002		0.025	0.025	0.033	606303.199	4501578.566	30	40°39'33.8169"	-1°44'28.4864"	606412.35	4501787.32	1528.112	1.200
54040	Caimodorro	40°30'43.03347"	1°41'5.71435" W	1989.134		0.053	0.034	0.045	611413.511	4485412.268	30	40°30'47.2382"	-1°41'01.2058"	611522.74	4485621.07	1936.006	1.200
54045	Nevera	40°35'28.07449"	1°42'47.17256" W	1886.440		0.032	0.020	0.030	608897.433	4494166.220	30	40°35'32.2724"	-1°42'42.6552"	609006.67	4494375.04	1833.409	1.200
54047	Pinillo	40°37'49.85018"	1°42'2.37779" W		1702.665				609885.846	4498553.354	30	40°37'54.0416"	-1°41'57.8613"	609995.03	4498762.11	1648.573	1.200
54064	Santa María	40°34'27.57317"	1°37'33.64039" W	1581.389		0.033	0.035	0.035	616296.520	4492412.026	30	40°34'31.7712"	-1°37'29.1356"	616405.70	4492620.90	1528.561	1.200
54078	Laurero	40°38'26.95674"	1°35'12.852" W	1542.012		0.037	0.034	0.036	619488.258	4499845.872	30	40°38'31.1487"	-1°35'08.3482"	619597.40	4500054.82	1489.401	1.200
54094	Piedra	40°34'40.11913"	1°31'25.88117" W	1608.261		0.035	0.037	0.042	624936.908	4492938.799	30	40°34'44.3143"	-1°31'21.3871"	625046.07	4493147.72	1555.710	1.200
54111	Plantio	40°31'40.69442"	1°28'21.52276" W	1478.654		0.041	0.036	0.044	629367.310	4487480.104	30	40°31'44.8927"	-1°28'17.0361"	629476.50	4487689.02	1426.210	1.200
54117	San Gines	40°37'29.04333"	1°28'22.17843" W	1653.496		0.032	0.033	0.038	629165.608	4498221.316	30	40°37'33.2320"	-1°28'17.6880"	629274.73	4498430.25	1601.143	1.200
54124	Barabanto	40°34'46.62917"	1°25'52.28201" W	1466.755		0.029	0.032	0.037	632776.668	4493275.142	30	40°34'50.8211"	-1°25'47.7975"	632885.82	4493484.08	1414.461	1.200
54130	Peinao	40°30'20.33205"	1°23'49.2058" W	1408.729		0.039	0.039	0.044	635819.650	4485115.875	30	40°30'24.5308"	-1°23'44.7284"	635928.84	4485324.83	1356.525	1.200
54139	Choza	40°39'29.16768"	1°24'13.34699" W	1270.233		0.029	0.027	0.033	634944.639	4502029.238	30	40°39'33.3506"	-1°24'08.8620"	635053.74	4502238.19	1218.155	1.200
54146	San Cristobal Alba	40°36'32.95885"	1°21'39.24131" W	1247.891		0.029	0.027	0.035	638664.798	4496662.263	30	40°36'37.1457"	-1°21'34.7632"	638773.92	4496871.23	1195.830	1.200
54153	Viso	40°33'19.06662"	1°20'32.46255" W		1168.101				640346.691	4490712.849	30	40°33'23.2586"	-1°20'27.9890"	640455.84	4490921.82	1114.862	1.200
54165	Torremocha	40°35'23.01929"	1°17'36.18221" W	1046.024		0.028	0.033	0.045	644418.635	4494614.194	30	40°35'27.2062"	-1°17'31.7120"	644527.77	4494823.18	994.044	1.200
54169	Castillo	40°39'20.6101"	1°18'49.42142" W	1108.858		0.030	0.028	0.036	642556.545	4501907.369	30	40°39'24.7909"	-1°18'44.9457"	642665.65	4502116.36	1056.899	1.200
54170	Villarquemado	40°30'41.8621"	1°15'38.84757" W	1051.846		0.037	0.044	0.057	647348.017	4485998.472	30	40°30'46.0560"	-1°15'34.3842"	647457.19	4486207.46	999.846	1.200
54192	Montero	40°32'23.13247"	1°12'57.64109" W	1243.347		0.033	0.035	0.047	651078.791	4489197.022	30	40°32'27.3220"	-1°12'53.1812"	651187.95	4489406.02	1191.322	1.200
54195	Palomera	40°35'53.54875"	1°12'13.16675" W	1585.199		0.032	0.033	0.045	651992.710	4495706.678	30	40°35'57.7323"	-1°12'08.7053"	652101.84	4495915.70	1533.152	1.200
54200	Hoyalta Alto	40°32'18.09593"	0°54'39.78717" W	1812.181		0.024	0.029	0.036	676909.920	4489609.301	30	40°32'22.2757"	-0°54'35.3582"	677019.09	4489818.37	1759.815	1.200
54202	Lustal	40°32'1.21329"	1°9'43.7234" W	1361.622		0.036	0.035	0.045	655654.825	4488614.872	30	40°32'05.4019"	-1°09'39.2693"	655763.99	4488823.89	1309.554	1.200
54209	Costado Villar	40°39'52.39554"	1°10'23.7929" W	1404.965		0.034	0.037	0.041	654410.539	4503124.766	30	40°39'56.5706"	-1°10'19.3324"	654519.61	4503333.78	1352.875	1.200
54215	Suertes Altas	40°35'16.55515"	1°7'35.69061" W	1343.681		0.034	0.031	0.042	658538.980	4494701.896	30	40°35'20.7369"	-1°07'31.2383"	658648.10	4494910.92	1291.570	1.200
54220	Corral Blanco	40°30'10.22597"	1°5'20.33354" W	1276.432		0.031	0.037	0.055	661925.891	4485324.258	30	40°30'14.4150"	-1°05'15.8876"	662035.09	4485533.28	1224.335	1.200
54227	Carralambra	40°37'19.23252"	1°6'36.75064" W	1304.491		0.035	0.032	0.043	659843.327	4498514.446	30	40°37'23.4100"	-1°06'32.2987"	659952.42	4498723.47	1252.366	1.200
54248	Miralbueno	40°37'57.42746"	1°1'16.00064" W	1281.855		0.032	0.034	0.041	667353.348	4499857.975	30	40°38'01.6016"	-1°01'11.5572"	667462.44	4500067.04	1229.728	1.200
54262	San Cristobal	40°32'14.19248"	0°58'34.74498" W		1193.683				671385.032	4489359.935	30	40°32'18.3738"	-0°58'30.3099"	671494.19	4489568.97	1140.229	1.200
54282	Hoyalta Bajo	40°32'1.52384"	0°54'54.15052" W	1811.851		0.022	0.029	0.038	676584.096	4489090.269	30	40°32'05.7042"	-0°54'49.7213"	676693.27	4489299.34	1759.484	1.200
54290	El Pobo	40°30'32.05806"	0°51'39.00166" W	1459.985		0.028	0.031	0.037	681242.493	4486441.478	30	40°30'36.2401"	-0°51'34.5792"	681351.67	4486650.58	1407.514	1.200
54295	Batiosa	40°35'34.43207"	0°52'25.758" W	1554.806		0.034	0.036	0.044	679916.951	4495739.130	30	40°35'38.6060"	-0°52'21.3312"	680026.07	4495948.24	1502.534	1.200
54304	Umbria	40°34'13.81389"	0°49'14.54533" W	1523.985		0.030	0.032	0.036	684473.380	4493363.033	30	40°34'17.9890"	-0°49'10.1246"	684582.52	4493572.18	1471.622	1.200
54325	Muela Camarilla	40°35'27.99052"	0°45'22.14346" W	1507.250		0.033	0.031	0.038	689880.065	4495787.711	30	40°35'32.1623"	-0°45'17.7289"	689989.18	4495996.90	1454.955	1.200



Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
54329	Morrita	40°39'12.71816"	0°46'46.19833" W	1489.594		0.038	0.029	0.039	687729.148	4502667.638	30	40°39'16.8837"	-0°46'41.7793"	687838.21	4502876.81	1437.500	1.200	
54332	Muela Jorcas	40°32'11.36319"	0°44'16.57341" W	1539.255		0.035	0.036	0.041	691577.249	4489763.696	30	40°32'15.5407"	-0°44'12.1627"	691686.40	4489972.90	1486.789	1.200	
54362	La Matea	40°32'20.48823"	0°37'45.31466" W		1710.271				700774.995	4490287.103	30	40°32'24.6645"	-0°37'40.9158"	700884.13	4490496.41	1656.585	1.200	
54369	Pitarque	40°39'14.57738"	0°37'6.82025" W	1600.841		0.038	0.036	0.043	701335.063	4503081.182	30	40°39'18.7397"	-0°37'02.4189"	701444.10	4503290.45	1548.811	1.200	
54393	Capellania	40°32'56.03058"	0°31'19.81925" W	1829.566		0.035	0.042	0.045	709813.655	4491632.731	30	40°33'00.2012"	-0°31'15.4306"	709922.79	4491842.03	1777.155	1.200	
54408	Muela Mujer	40°38'23.7704"	0°29'21.38609" W	1606.730		0.043	0.047	0.051	712311.250	4501818.593	30	40°38'27.9314"	-0°29'16.9977"	712420.31	4502027.93	1554.774	1.200	
54411	Rocha	40°31'41.34992"	0°28'34.20475" W	1839.017		0.037	0.040	0.043	713775.481	4489440.331	30	40°31'45.5212"	-0°28'29.8218"	713884.63	4489649.64	1786.604	1.200	
54423	Muela Monchen	40°33'55.65153"	0°25'58.80056" W	1841.792		0.035	0.036	0.038	717311.590	4493687.615	30	40°33'59.8178"	-0°25'54.4219"	717420.68	4493896.94	1789.599	1.200	
54427	Cerro Pozuelo	40°37'30.52281"	0°25'41.36329" W	1346.717		0.042	0.040	0.046	717528.003	4500325.914	30	40°37'34.6845"	-0°25'36.9814"	717637.08	4500535.30	1294.810	1.200	
54441	Castellar	40°31'26.5072"	0°22'0.56984" W	1574.109		0.030	0.032	0.036	723051.818	4489253.666	30	40°31'30.6754"	-0°21'56.1962"	723161.02	4489463.00	1521.947	1.200	
54450	Barragan	40°30'7.91355"	0°19'26.97975" W	1456.685		0.031	0.028	0.035	726739.803	4486938.828	30	40°30'12.0828"	-0°19'22.6104"	726849.04	4487148.18	1404.592	1.200	
54454	Cabezo Mirabel	40°34'36.81314"	0°19'43.59482" W	1303.596		0.028	0.030	0.033	726097.206	4495219.495	30	40°34'40.9758"	-0°19'39.2213"	726206.41	4495428.88	1251.727	1.200	
54458	Castillo de Olocau	40°38'27.99594"	0°20'38.73294" W	1251.088		0.033	0.033	0.037	724585.412	4502309.705	30	40°38'32.1541"	-0°20'34.3580"	724694.51	4502519.14	1199.447	1.200	
54462	Moserrate	40°32'29.50232"	0°18'20.48722" W	1336.971		0.027	0.030	0.035	728171.561	4491352.929	30	40°32'33.6681"	-0°18'16.1177"	728280.78	4491562.32	1285.052	1.200	
54476	Tossal de la Mata	40°36'0.35429"	0°16'56.58279" W	1154.519		0.028	0.026	0.032	729944.817	4497916.051	30	40°36'04.5138"	-0°16'52.2158"	730053.94	4498125.47	1102.856	1.200	
54478	Els Castellans	40°38'44.09362"	0°15'41.6446" W	1076.677		0.036	0.032	0.039	731549.080	4503020.291	30	40°38'48.2495"	-0°15'37.2774"	731658.18	4503229.78	1025.209	1.200	
54483	Creu de Gelat	40°33'41.85867"	0°14'41.63782" W		1314.515				733250.581	4493743.612	30	40°33'46.0209"	-0°14'37.2768"	733359.72	4493953.04	1261.631	1.200	
54487	Sarañana	40°37'23.09935"	0°13'19.92278" W	1160.362		0.030	0.031	0.034	734957.107	4500626.932	30	40°37'27.2563"	-0°13'15.5604"	735066.23	4500836.42	1108.888	1.200	
54507	Garumba	40°36'58.24095"	0°9'36.45227" W	1196.033		0.029	0.035	0.037	740233.078	4500028.049	30	40°37'02.3973"	-0°09'32.0957"	740342.22	4500237.58	1144.619	1.200	
54512	Monserrat	40°32'44.36052"	0°8'41.51968" W	1098.463		0.034	0.033	0.039	741778.068	4492240.262	30	40°32'48.5210"	-0°08'37.1608"	741887.42	4492449.71	1046.924	1.200	
54532	Fustes	40°32'0.76326"	0°4'5.98425" W	1346.301		0.032	0.034	0.037	748305.045	4491108.707	30	40°32'04.9229"	-0°04'01.6327"	748414.43	4491318.18	1294.853	1.200	
54547	Palos	40°37'17.81591"	0°2'30.40856" W	1178.769		0.030	0.030	0.036	750225.291	4500961.829	30	40°37'21.9676"	-0°02'26.0641"	750334.43	4501171.38	1127.442	1.200	
54552	La Malla Gran	40°31'58.30278"	0°0'11.71938" E	1088.912		0.035	0.031	0.039	246180.028	4491218.330	31	40°32'02.4608"	0°00'16.0605"	246275.03	4491420.88	1037.652	1.200	
54555	Tossal Gros	40°35'2.61269"	0°0'3.1013" E		1307.222				246170.881	4496909.385	31	40°35'06.7661"	0°00'07.4412"	246265.78	4497111.96	1254.750	1.200	
54558	Regatxol	40°38'55.44393"	0°0'45.90597" E	1310.892		0.031	0.029	0.038	247421.276	4504055.750	31	40°38'59.5920"	0°00'50.2430"	247516.04	4504258.38	1259.647	1.200	
54572	Espadella	40°32'15.6369"	0°4'21.90394" E	1019.932		0.034	0.039	0.046	252084.794	4491554.949	31	40°32'19.7923"	0°04'26.2360"	252179.74	4491757.51	968.929	1.200	
54584	Turmell	40°34'38.6861"	0°5'24.25073" E	1327.147		0.032	0.037	0.048	253697.549	4495917.949	31	40°34'42.8380"	0°05'28.5809"	253792.44	4496120.55	1276.156	1.200	
54589	La Devesa	40°39'17.61398"	0°6'0.9364" E	1275.214		0.034	0.030	0.045	254843.859	4504491.610	31	40°39'21.7570"	0°06'05.2617"	254938.54	4504694.20	1224.139	1.200	
54600	Tossal	40°30'1.47409"	0°9'29.32958" E	590.771		0.039	0.042	0.052	259184.674	4487180.566	31	40°30'05.6315"	0°09'33.6532"	259279.68	4487383.17	540.126	1.200	
54612	Muela	40°32'16.63925"	0°10'6.00485" E	858.034		0.032	0.041	0.042	260182.024	4491321.182	31	40°32'20.7927"	0°10'10.3271"	260276.96	4491523.79	807.387	1.200	
54616	Mola la Pena	40°36'40.65104"	0°10'12.77876" E	1055.983		0.041	0.033	0.054	260603.175	4499458.062	31	40°36'44.7980"	0°10'17.0986"	260697.96	4499660.71	1005.216	1.200	
54623	Tozal de Canet	40°33'46.67413"	0°13'3.05176" E	491.139		0.006	0.003	0.010	264435.376	4493965.038	31	40°33'50.8229"	0°13'07.3678"	264530.25	4494167.64	440.648	1.200	
54631	Sola	40°31'53.424"	0°15'32.64075" E	592.102		0.006	0.003	0.010	267844.927	4490362.147	31	40°31'57.5753"	0°15'36.9534"	267939.86	4490564.77	541.795	1.200	
54639	Latosa	40°39'34.85006"	0°14'32.52445" E	915.739		0.005	0.003	0.009	266876.381	4504636.363	31	40°39'38.9930"	0°14'36.8355"	266971.06	4504839.12	865.145	1.190	
54651	Sierras	40°31'40.2377"	0°19'7.84932" E	312.412		0.005	0.003	0.010	272896.476	4489799.668	31	40°31'44.3875"	0°19'12.1559"	272991.41	4490002.30	262.296	1.200	
54657	Martí	40°37'33.38758"	0°19'42.44822" E	346.373		0.005	0.003	0.009	274041.192	4500665.696	31	40°37'37.5297"	0°19'46.7484"	274135.87	4500868.42	296.207	0.000	
54669	Homs	40°39'33.76713"	0°21'26.57443" E	347.365		0.004	0.003	0.008	276599.450	4504304.159	31	40°39'37.9102"	0°21'30.8775"	276694.22	4504507.04	297.259	1.200	
54680	Puig	40°30'33.89175"	0°25'28.34352" E	216.024		0.005	0.004	0.012	281790.223	4487486.588	31	40°30'38.0415"	0°25'32.6408"	281885.22	4487689.27	166.173	1.200	



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
54685	Molino Nuevo	40°35'30.76842"	0°25'36.41292" E		305.647				282247.649	4496636.250	31	40°35'34.9136"	0°25'40.7055"	282342.43	4496839.06	254.519	1.200
54687	Gordo	40°36'59.46455"	0°25'50.16939" E	429.654		0.003	0.002	0.006	282650.932	4499362.069	31	40°37'03.6123"	0°25'54.4613"	282745.67	4499565.04	379.728	1.200
54704	Cugula	40°34'38.02478"	0°28'56.91893" E	455.992		0.022	0.031	0.033	286914.747	4494873.381	31	40°34'42.1703"	0°29'01.2119"	287009.68	4495076.21	406.170	1.170
54709	Muela	40°39'2.50853"	0°29'1.54425" E	450.119		0.005	0.004	0.009	287256.828	4503026.550	31	40°39'06.6532"	0°29'05.8379"	287351.69	4503229.59	400.304	1.200
54713	Serreta	40°33'43.22805"	0°31'39.36977" E	136.245		0.005	0.004	0.011	290687.104	4493075.287	31	40°33'47.3741"	0°31'43.6603"	290782.11	4493278.13	86.539	1.200
54716	Montsiá	40°36'48.92994"	0°31'49.06973" E	813.796		0.006	0.004	0.010	291075.938	4498795.598	31	40°36'53.0740"	0°31'53.3620"	291170.92	4498998.55	764.053	1.200
54728	Matarredona	40°38'54.1872"	0°32'23.40252" E	668.492		0.005	0.004	0.010	291990.857	4502635.717	31	40°38'58.3304"	0°32'27.6943"	292085.80	4502838.76	618.789	1.070
54737	Guardiola	40°37'24.93599"	0°35'9.16935" E	162.645		0.006	0.004	0.010	295808.901	4499775.416	31	40°37'29.0769"	0°35'13.4600"	295903.96	4499978.36	113.037	0.000
54744	Galacho	40°34'16.31238"	0°36'37.12721" E	53.293		0.009	0.006	0.024	297717.691	4493902.204	31	40°34'20.4573"	0°36'41.4107"	297812.72	4494105.13	3.768	1.200
54753	Baña	40°33'37.64217"	0°39'41.16284" E	75.002		0.030	0.039	0.050	302013.692	4492593.500	31	40°33'41.7768"	0°39'45.4420"	302108.74	4492796.13	25.587	0.000
54765	Salinas	40°35'20.6308"	0°41'20.20061" E	60.393		0.011	0.007	0.023	304426.337	4495707.931	31	40°35'24.7749"	0°41'24.4897"	304521.66	4495910.97	11.010	0.000
54768	Poble Nou	40°38'43.92511"	0°41'12.88804" E	71.190		0.038	0.033	0.054	304419.279	4501981.595	31	40°38'48.0670"	0°41'17.1745"	304514.45	4502184.75	21.812	0.000
54799	Platchola	40°39'49.07229"	0°47'55.99381" E	53.975		0.009	0.006	0.020	313938.152	4503747.485	31	40°39'53.2154"	0°48'00.2735"	314033.41	4503950.85	4.680	1.200
55007	Atalayuela	40°27'34.24113"	6°50'2.37703" W	893.493		0.059	0.060	0.067	683651.363	4481013.716	29	40°27'38.6153"	-6°49'57.4039"	683773.52	4481228.94	837.750	1.200
55018	Valdesapillo	40°28'23.04609"	6°47'10.19829" W	843.512		0.050	0.050	0.059	687669.115	4482619.339	29	40°28'27.4168"	-6°47'05.2214"	687791.45	4482834.57	787.774	1.200
55021	Canchalón	40°21'45.4818"	6°46'30.50273" W	973.590		0.039	0.033	0.047	688912.730	4470383.324	29	40°21'49.8517"	-6°46'25.5433"	689034.88	4470598.18	917.904	1.200
55044	Tarihuela	40°24'53.24401"	6°42'16.77662" W		959.141				694747.271	4476326.265	29	40°24'57.6100"	-6°42'11.8095"	694869.68	4476541.28	902.213	1.200
55057	Guinaldo	40°27'9.02524"	6°40'16.57381" W	952.403		0.037	0.030	0.043	697470.021	4480587.514	29	40°27'13.3874"	-6°40'11.6052"	697592.47	4480802.58	896.588	1.200
55061	Tejoneras	40°21'49.24992"	6°37'44.2232" W	947.961		0.034	0.038	0.053	701323.610	4470822.139	29	40°21'53.6105"	-6°37'39.2631"	701446.13	4471036.92	892.258	1.200
55095	Malas Urdes	40°25'44.96266"	6°32'18.71261" W	904.028		0.030	0.038	0.043	708799.312	4478300.725	29	40°25'49.3155"	-6°32'13.7491"	708922.00	4478515.61	848.170	1.200
55101	Dogal Cojo	40°21'24.18918"	6°30'34.77501" W	1208.734		0.040	0.035	0.045	711475.294	4470327.822	29	40°21'28.5411"	-6°30'29.8182"	711598.03	4470542.49	1153.017	1.200
55116	Peñas	40°26'27.06845"	6°28'24.04281" W		909.311				714292.264	4479755.383	29	40°26'31.4165"	-6°28'19.0791"	714415.09	4479970.26	852.234	1.200
55121	Bolla	40°21'16.88335"	6°26'0.64265" W	1572.343		0.036	0.037	0.050	717948.872	4470287.449	29	40°21'21.2309"	-6°25'55.6910"	718071.68	4470502.08	1516.647	1.200
55140	Romaleja	40°20'9.7552"	6°22'23.14627" W	1269.871		0.036	0.039	0.047	723141.500	4468368.049	29	40°20'14.0990"	-6°22'18.2006"	723264.34	4468582.59	1214.325	1.200
55144	Tiendas	40°24'25.26968"	6°21'43.17351" W	1645.982		0.037	0.037	0.056	723849.635	4476275.656	29	40°24'29.6098"	-6°21'38.2224"	723972.50	4476490.33	1590.158	1.200
55162	Arrobuey	40°22'39.40568"	6°17'31.1053" W	1458.783		0.039	0.036	0.052	729891.903	4473190.822	29	40°22'43.7430"	-6°17'26.1607"	730014.84	4473405.41	1403.187	1.200
55167	Bodoya	40°27'28.60465"	6°17'14.19485" W	1318.153		0.040	0.038	0.052	730016.746	4482121.490	29	40°27'32.9383"	-6°17'09.2414"	730139.75	4482336.24	1262.242	1.200
55189	Raigal	40°29'8.66097"	6°14'25.18289" W	1433.004		0.044	0.040	0.050	733901.479	4485330.577	29	40°29'12.9901"	-6°14'20.2300"	734024.53	4485545.35	1377.013	1.200
55196	Cordón	40°26'14.75086"	6°13'3.32703" W	1200.552		0.044	0.041	0.056	735998.049	4480027.953	29	40°26'19.0808"	-6°12'58.3796"	736121.12	4480242.62	1144.817	1.200
55201	Talamar	40°21'45.98155"	6°11'1.1228" W	899.929		0.039	0.037	0.053	739141.886	4471830.765	29	40°21'50.3133"	-6°10'56.1856"	739264.93	4472045.29	844.635	1.200
55227	Orconera	40°27'39.68085"	6°5'57.7196" W	1469.992		0.038	0.041	0.051	745940.827	4482970.008	29	40°27'44.0025"	-6°05'52.7766"	746064.03	4483184.66	1414.357	1.200
55230	Calama	40°20'23.12454"	6°3'10.6963" W	1095.036		0.037	0.035	0.046	750324.389	4469637.298	29	40°20'27.4523"	-6°03'05.7713"	750447.51	4469851.81	1039.891	1.200
55243	Pardo	40°23'49.93003"	6°2'40.93936" W	888.286		0.043	0.036	0.046	750813.341	4476038.459	29	40°23'54.2530"	-6°02'36.0083"	750936.51	4476253.02	832.946	1.200
55252	Dehesa	40°22'40.16884"	5°59'19.59414" W	844.780		0.043	0.036	0.047	246271.913	4473982.686	30	40°22'44.4912"	-5°59'14.6698"	246381.07	4474189.35	789.477	1.200
55258	Los Rodales	40°28'6.02736"	5°59'14.37157" W		785.179				246735.147	4484027.872	30	40°28'10.3438"	-5°59'09.4391"	246844.35	4484234.64	728.428	1.200
55276	Felipe	40°26'25.91012"	5°56'35.82995" W	980.047		0.031	0.036	0.038	250366.316	4480814.758	30	40°26'30.2270"	-5°56'30.9029"	250475.54	4481021.51	924.550	1.200
55304	Villuerzas	40°24'20.69493"	5°50'10.69123" W		1005.714				259317.193	4476656.103	30	40°24'25.0128"	-5°50'05.7736"	259426.50	4476862.90	948.921	1.200
55307	Valdefuentes	40°27'36.00418"	5°50'46.31221" W	1015.245		0.049	0.034	0.047	258671.648	4482706.267	30	40°27'40.3164"	-5°50'41.3899"	258780.95	4482913.05	959.611	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
55311	Peña Negra	40°21'11.13857"	5°47'50.58638" W	1690.323		0.044	0.039	0.050	262435.074	4470705.108	30	40°21'15.4594"	-5°47'45.6702"	262544.52	4470911.88	1634.645	1.200
55335	Cabeza Gorda	40°25'16.97505"	5°43'40.12132" W	1576.271		0.040	0.049	0.055	268578.324	4478101.670	30	40°25'21.2874"	-5°43'35.2136"	268687.62	4478308.49	1520.430	1.200
55340	Canchal Negro	40°20'15.53689"	5°41'23.44893" W	2419.895		0.049	0.057	0.077	271516.604	4468707.050	30	40°20'19.8554"	-5°41'18.5517"	271625.87	4468913.84	2363.964	1.200
55369	Carrasquera	40°29'36.76703"	5°38'34.80207" W	1259.658		0.044	0.051	0.052	276014.309	4485894.363	30	40°29'41.0673"	-5°38'29.9022"	276123.49	4486101.14	1203.881	1.200
55372	Campazo	40°22'45.71051"	5°35'6.38612" W	1609.754		0.044	0.039	0.051	280549.902	4473072.736	30	40°22'50.0204"	-5°35'01.4988"	280659.11	4473279.52	1553.865	1.200
55387	Berrueco	40°27'42.37631"	5°33'27.10994" W	1407.292		0.038	0.037	0.047	283156.105	4482153.144	30	40°27'46.6789"	-5°33'22.2169"	283265.38	4482360.00	1351.512	1.200
55414	Cagalutar	40°24'22.0962"	5°28'32.7298" W	1443.805		0.040	0.033	0.052	289916.789	4475779.224	30	40°24'26.4011"	-5°28'27.8519"	290025.98	4475986.08	1387.987	1.200
55419	Cabeza Porra	40°29'37.43867"	5°28'32.97201" W		1157.868				290183.872	4485503.798	30	40°29'41.7346"	-5°28'28.0827"	290293.19	4485710.65	1100.894	1.235
55420	Cabeza Pelada	40°20'50.86338"	5°26'45.46154" W		1733.199				292265.223	4469194.953	30	40°20'55.1712"	-5°26'40.5948"	292374.31	4469401.75	1676.198	1.200
55436	Umbrela	40°26'39.22934"	5°23'16.80114" W	1617.270		0.038	0.036	0.045	297478.654	4479803.003	30	40°26'43.5294"	-5°23'11.9254"	297587.94	4480009.94	1561.412	1.200
55453	Tarayuela	40°23'50.77062"	5°20'48.47985" W	2019.844		0.037	0.040	0.047	300835.047	4474514.518	30	40°23'55.0777"	-5°20'43.6144"	300944.26	4474721.57	1963.899	1.200
55476	Coto Blanco	40°26'46.87247"	5°15'38.7952" W	2117.511		0.037	0.041	0.049	308275.205	4479754.563	30	40°26'51.1737"	-5°15'33.9278"	308384.59	4479961.69	2061.575	1.204
55492	Robles Gordos	40°22'17.41789"	5°12'39.66618" W	1763.366		0.029	0.038	0.037	312287.312	4471338.634	30	40°22'21.7305"	-5°12'34.8079"	312396.72	4471545.94	1707.491	1.200
55503	Aliagas Blancas	40°23'29.63645"	5°10'23.1408" W		1851.824				315561.989	4473485.749	30	40°23'33.9472"	-5°10'18.2832"	315671.44	4473693.11	1794.685	1.280
55513	Piedra Aguda	40°23'33.10876"	5°7'34.64838" W	1872.640		0.021	0.038	0.038	319537.234	4473496.190	30	40°23'37.4172"	-5°07'29.7894"	319646.82	4473703.54	1816.872	1.170
55522	Navarquita	40°22'5.91432"	5°6'13.30727" W	1793.487		0.027	0.035	0.044	321391.052	4470761.564	30	40°22'10.2220"	-5°06'08.4503"	321500.68	4470968.84	1737.850	1.200
55528	Piedra Lobera	40°28'29.17007"	5°6'58.87363" W	1992.564		0.045	0.042	0.059	320599.515	4482605.383	30	40°28'33.4638"	-5°06'54.0143"	320708.99	4482812.55	1936.751	1.200
55534	Peña Cacha	40°24'0.1844"	5°3'4.92324" W	1706.870		0.031	0.039	0.044	325915.989	4474180.786	30	40°24'04.4873"	-5°03'00.0668"	326025.67	4474388.08	1651.280	1.200
55540	Serrota	40°29'57.3532"	5°4'43.24488" W	2347.959		0.037	0.037	0.052	323857.452	4485248.707	30	40°30'01.6337"	-5°04'38.4021"	323966.58	4485455.60	2292.253	1.200
55555	Navasolana	40°25'0.79074"	4°59'10.92351" W	1763.360		0.032	0.036	0.049	331474.420	4475923.599	30	40°25'05.0882"	-4°59'06.0699"	331584.16	4476130.86	1707.929	1.200
55562	Canchal	40°22'36.3574"	4°57'33.45054" W	1424.648		0.036	0.033	0.047	333672.967	4471418.597	30	40°22'40.6567"	-4°57'28.6021"	333782.71	4471625.82	1369.438	1.200
55569	Majalespino	40°28'57.2625"	4°59'4.75783" W	1979.549		0.041	0.033	0.045	331783.671	4483212.172	30	40°29'01.5388"	-4°58'59.9078"	331893.21	4483418.99	1924.044	1.200
55570	Coberteras	40°20'35.46159"	4°55'25.85185" W	1622.155		0.031	0.031	0.043	336600.959	4467624.648	30	40°20'39.7601"	-4°55'21.0080"	336710.73	4467831.78	1567.212	1.200
55575	El Cerro	40°24'59.09338"	4°56'24.31613" W	1652.173		0.034	0.037	0.050	335399.946	4475783.993	30	40°25'03.3879"	-4°56'19.4670"	335509.68	4475991.21	1596.905	1.200
55580	Rojomarl	40°20'54.0036"	4°53'7.69115" W	1712.085		0.032	0.030	0.048	339872.913	4468126.218	30	40°20'58.2999"	-4°53'02.8498"	339982.70	4468333.35	1657.274	1.200
55582	Peralejo	40°22'51.44242"	4°53'27.56103" W	1333.640		0.032	0.031	0.044	339481.572	4471757.485	30	40°22'55.7357"	-4°53'22.7157"	339591.39	4471964.62	1278.684	1.200
55595	Jaralejo	40°24'57.88734"	4°51'44.18568" W	1426.434		0.038	0.034	0.058	342001.406	4475604.717	30	40°25'02.1773"	-4°51'39.3392"	342111.26	4475811.89	1371.489	1.200
55599	Cancha Morena	40°29'31.73869"	4°52'12.84209" W	2213.108		0.034	0.032	0.043	341504.927	4484063.375	30	40°29'36.0111"	-4°52'07.9990"	341614.55	4484270.24	2157.953	1.200
55612	Lobera	40°22'49.20859"	4°48'45.13661" W	1186.602		0.035	0.036	0.045	346139.936	4471549.109	30	40°22'53.4979"	-4°48'40.2973"	346249.79	4471756.21	1131.992	1.200
55618	Los Carramales	40°28'35.54268"	4°47'40.11624" W	1888.233		0.035	0.041	0.051	347890.147	4482197.161	30	40°28'39.8086"	-4°47'35.2739"	347999.95	4482403.87	1833.391	1.200
55624	La Peguera	40°24'51.62579"	4°45'17.27107" W	938.602		0.036	0.044	0.049	351116.522	4475224.963	30	40°24'55.9081"	-4°45'12.4356"	351226.37	4475432.03	884.137	1.200
55631	Lanchamala	40°21'31.76536"	4°43'10.93809" W	2048.958		0.041	0.034	0.047	353974.158	4469003.731	30	40°21'36.0514"	-4°43'06.1136"	354083.92	4469210.78	1994.811	1.200
55649	Lanchal	40°29'38.06346"	4°42'59.61786" W	1642.153		0.034	0.034	0.053	354532.593	4483993.606	30	40°29'42.3266"	-4°42'54.7858"	354642.31	4484200.39	1587.579	1.200
55656	Santa Polonia	40°26'2.50631"	4°40'22.56039" W		1017.361				358103.891	4477275.823	30	40°26'06.7813"	-4°40'17.7349"	358213.66	4477482.83	961.955	1.200
55661	Escusa	40°21'52.92639"	4°37'27.27947" W	2013.973		0.036	0.035	0.051	362092.392	4469502.994	30	40°21'57.2076"	-4°37'22.4641"	362202.15	4469710.04	1960.102	1.200
55669	Cabrera	40°29'38.09864"	4°38'20.39355" W	1618.508		0.033	0.031	0.043	361105.808	4483869.664	30	40°29'42.3611"	-4°38'15.5716"	361215.47	4484076.52	1564.254	1.200
55676	Cuervo	40°26'48.21545"	4°36'17.78886" W	1006.397		0.029	0.040	0.045	363896.758	4478578.235	30	40°26'52.4863"	-4°36'12.9689"	364006.53	4478785.24	952.415	1.200
55690	Casillas	40°20'39.28871"	4°33'0.08727" W	1821.808		0.033	0.032	0.048	368354.571	4467119.335	30	40°20'43.5703"	-4°32'55.2818"	368464.30	4467326.42	1768.293	1.050

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
55693	Parra	40°23'34.22844"	4°32'22.84207" W	1693.294		0.038	0.035	0.056	369327.205	4472498.155	30	40°23'38.5027"	-4°32'18.0362"	369436.89	4472705.18	1639.674	1.200	
55702	(MADE)©	40°25'38.02736"	4°14'57.0809" W		815.089				394035.746	4475926.457	30	40°25'42.2905"	-4°14'52.3052"	394145.34	4476133.61	762.599	0.000	
55707	Merina	40°27'0.24203"	4°30'40.58055" W	1371.156		0.033	0.030	0.044	371846.785	4478808.895	30	40°27'04.5081"	-4°30'35.7768"	371956.39	4479015.88	1317.543	1.200	
55712	Guisando	40°22'4.45122"	4°28'1.58698" W	1363.365		0.030	0.031	0.041	375440.599	4469625.183	30	40°22'08.7270"	-4°27'56.7915"	375550.25	4469832.26	1310.199	1.200	
55729	Mesas (Las)	40°29'10.65566"	4°25'39.69303" W	1078.983		0.031	0.029	0.045	378999.498	4482712.191	30	40°29'14.9140"	-4°25'34.8994"	379109.00	4482919.16	1025.585	1.110	
55730	Castillejos	40°20'23.77083"	4°23'30.90566" W	942.669		0.029	0.032	0.039	381775.636	4466417.620	30	40°20'28.0475"	-4°23'26.1203"	381885.26	4466624.73	889.983	1.200	
55733	Trasierra	40°23'25.9902"	4°24'7.1379" W	935.018		0.033	0.031	0.042	381009.825	4472049.681	30	40°23'30.2608"	-4°24'02.3498"	381119.41	4472256.76	882.125	1.200	
55737	Seroles	40°27'9.51012"	4°24'35.59199" W	1071.220		0.032	0.029	0.045	380448.965	4478952.447	30	40°27'13.7729"	-4°24'30.8015"	380558.49	4479159.47	1018.058	1.200	
55752	San Esteban	40°22'34.05845"	4°20'5.77736" W	845.197		0.031	0.030	0.041	386676.081	4470360.329	30	40°22'38.3294"	-4°20'00.9977"	386785.65	4470567.45	792.621	1.200	
55759	Cabrerueta	40°29'54.03348"	4°19'57.33255" W	1232.322		0.023	0.023	0.034	387079.915	4483923.645	30	40°29'58.2888"	-4°19'52.5516"	387189.32	4484130.68	1179.227	0.930	
55764	Alto Parada	40°24'31.12983"	4°17'35.25838" W	1015.528		0.032	0.028	0.039	390278.337	4473917.364	30	40°24'35.3957"	-4°17'30.4838"	390387.83	4474124.49	962.968	1.170	
55768	Montazo Grande	40°28'17.27113"	4°17'20.83735" W	1119.099		0.025	0.026	0.033	390720.023	4480885.289	30	40°28'21.5282"	-4°17'16.0617"	390829.45	4481092.35	1066.268	1.100	
55777	Almenara	40°26'56.14895"	4°15'21.50507" W	1311.964		0.024	0.021	0.032	393494.482	4478343.430	30	40°27'00.4082"	-4°15'16.7354"	393603.88	4478550.53	1259.344	0.960	
55782	Guijo	40°22'13.05185"	4°14'48.78946" W	823.760		0.027	0.028	0.040	394141.966	4469603.496	30	40°22'17.3214"	-4°14'44.0209"	394251.49	4469810.67	771.572	1.180	
55788	Almojón	40°28'26.17159"	4°14'23.29518" W	1230.325		0.022	0.022	0.034	394904.654	4481099.831	30	40°28'30.4278"	-4°14'18.5259"	395014.04	4481306.93	1177.632	1.160	
55791	Marota	40°21'16.46817"	4°11'41.90334" W	669.616		0.029	0.028	0.039	398525.794	4467797.973	30	40°21'20.7382"	-4°11'37.1409"	398635.32	4468005.17	617.744	1.160	
55801	Doppler Este	40°26'33.11403"	3°57'3.72318" W		645.056				419345.884	4477310.025	30	40°26'37.3679"	-3°56'58.9811"	419455.36	4477517.31	593.657	0.000	
55804	Castillo	40°23'59.24423"	4°9'16.79874" W	727.627		0.029	0.027	0.038	402014.162	4472771.501	30	40°24'03.5078"	-4°09'12.0403"	402123.61	4472978.70	675.715	1.200	
55806	Tejoneras	40°26'27.95613"	4°11'0.43285" W	867.229		0.024	0.028	0.040	399632.618	4477389.184	30	40°26'32.2141"	-4°10'55.6696"	399742.05	4477596.30	814.945	1.200	
55809	Roblazos	40°29'6.66566"	4°9'42.43903" W	1019.057		0.021	0.020	0.027	401534.444	4482258.453	30	40°29'10.9187"	-4°09'37.6771"	401643.82	4482465.59	966.616	1.205	
55817	La Casa	40°26'57.53691"	4°7'50.39078" W	866.856		0.012	0.014	0.017	404121.407	4478242.620	30	40°27'01.7922"	-4°07'45.6341"	404230.79	4478449.75	814.778	1.200	
55832	Encrucijada	40°22'53.38828"	4°4'36.06766" W	653.233		0.026	0.031	0.036	408607.077	4470657.399	30	40°22'57.6534"	-4°04'31.3209"	408716.47	4470864.68	601.701	1.200	
55837	Los Llanos 1©	40°27'12.65888"	4°4'9.05078" W	797.634		0.012	0.014	0.017	409340.846	4478643.945	30	40°27'16.9135"	-4°04'04.3011"	409450.20	4478851.15	745.821	1.200	
55838	Los Llanos 2	40°28'30.69593"	4°3'52.26744" W	869.402		0.012	0.014	0.017	409765.178	4481045.359	30	40°28'34.9478"	-4°03'47.5159"	409874.55	4481252.55	817.497	1.200	
55839	Santa Ana	40°29'37.14815"	4°3'22.93167" W	926.324		0.019	0.018	0.027	410480.462	4483086.050	30	40°29'41.3983"	-4°03'18.1809"	410589.81	4483293.26	874.359	1.200	
55841	Camposanto	40°21'5.58682"	4°2'2.40657" W	733.679		0.030	0.024	0.036	412191.427	4467290.272	30	40°21'09.8538"	-4°01'57.6646"	412300.85	4467497.57	682.316	1.200	
55844	El Lomo	40°24'9.98357"	4°1'46.04045" W		689.080	0.012	0.014	0.017	412643.682	4472971.357	30	40°24'14.2450"	-4°01'41.3021"	412752.95	4473178.66	636.423	1.190	
55858	Lijar	40°28'13.71101"	4°0'51.96123" W	721.266		0.012	0.014	0.017	414004.733	4480471.644	30	40°28'17.9606"	-4°00'47.2150"	414114.11	4480678.81	669.595	1.200	
55863	Mesa	40°23'45.89287"	3°58'28.97518" W	725.003		0.025	0.028	0.038	417280.658	4472175.894	30	40°23'50.1533"	-3°58'24.2379"	417390.04	4472383.21	673.657	1.200	
55868	Mocha	40°28'3.40976"	3°57'36.845" W	724.051		0.024	0.030	0.054	418595.886	4480102.623	30	40°28'07.6595"	-3°57'32.1072"	418705.19	4480309.85	672.566	1.190	
55870	Coto Alto	40°20'23.48782"	3°55'21.06941" W	711.778		0.031	0.030	0.043	421645.258	4465887.558	30	40°20'27.7543"	-3°55'16.3388"	421754.69	4466094.94	660.570	1.200	
55884	Mosquito	40°24'3.12221"	3°54'51.42093" W	754.093		0.029	0.030	0.039	422414.772	4472652.338	30	40°24'07.3816"	-3°54'46.6906"	422524.12	4472859.71	702.820	1.170	
55889	Cumbre	40°29'54.63885"	3°54'14.52554" W	765.231		0.033	0.026	0.044	423395.441	4483481.928	30	40°29'58.8844"	-3°54'09.7934"	423504.70	4483689.20	713.827	1.200	
55892	Viñas de Valdés	40°22'6.13838"	3°52'25.70126" W	764.338		0.029	0.033	0.039	425814.070	4469010.604	30	40°22'10.3991"	-3°52'20.9771"	425923.42	4469217.96	713.134	1.200	
55897	Majadahonda	40°27'32.10168"	3°51'52.91982" W	823.806		0.040	0.037	0.053	426685.516	4479053.561	30	40°27'36.3528"	-3°51'48.1909"	426794.85	4479260.92	772.559	1.200	
55900	Alcorcón	40°20'46.08303"	3°49'33.86124" W	798.755		0.032	0.031	0.040	429843.620	4466503.312	30	40°20'50.3450"	-3°49'29.1397"	429953.06	4466710.70	747.586	1.200	
55901	IGNE©	40°26'45.00836"	3°42'34.28332" W		766.919				439830.795	4477484.219	30	40°26'49.2574"	-3°42'29.5684"	439940.19	4477691.67	714.611	1.195	
55903	Ventorro del Cano	40°23'37.72107"	3°50'8.53598" W	802.730		0.032	0.034	0.047	429075.600	4471803.131	30	40°23'41.9798"	-3°50'03.8125"	429184.99	4472010.56	751.539	1.200	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
55915	Colegio Retamar	40°25'36.11183"	3°48'19.56307" W	772.315		0.036	0.033	0.045	431677.865	4475429.664	30	40°25'40.3658"	-3°48'14.8417"	431787.22	4475637.09	721.152	1.200
55927	Clínica la Zarzuela	40°27'46.41906"	3°47'3.88105" W	737.912		0.035	0.035	0.042	433496.858	4479431.441	30	40°27'50.6687"	-3°46'59.1600"	433606.19	4479638.87	686.767	1.120
55930	Aristrain	40°20'20.71608"	3°43'23.20281" W	715.780		0.030	0.024	0.036	438581.517	4465644.639	30	40°20'24.9773"	-3°43'18.4906"	438690.99	4465852.11	664.654	1.140
55933	Ulla	40°23'21.33017"	3°44'51.47566" W	791.896		0.028	0.029	0.036	436545.903	4471230.815	30	40°23'25.5866"	-3°44'46.7601"	436655.32	4471438.27	740.766	1.200
55942	Octubre	40°22'29.5224"	3°41'51.23138" W	684.701		0.030	0.034	0.039	440782.768	4469598.696	30	40°22'33.7792"	-3°41'46.5210"	440892.20	4469806.17	633.588	1.150
55947	Federico Rubio	40°27'26.56061"	3°42'46.68717" W	806.571		0.030	0.033	0.038	439548.949	4478767.770	30	40°27'30.8102"	-3°42'41.9728"	439658.30	4478975.27	755.456	1.160
55956	Princesa	40°26'2.65902"	3°40'33.0288" W	793.603		0.032	0.028	0.036	442677.121	4476156.046	30	40°26'06.9103"	-3°40'28.3182"	442786.51	4476363.57	742.490	1.200
55958	Embajador	40°28'37.22613"	3°40'23.21927" W	860.168		0.030	0.027	0.034	442944.569	4480920.110	30	40°28'41.4731"	-3°40'18.5076"	443053.92	4481127.64	809.045	0.000
55963	Palomeras	40°23'1.20631"	3°38'51.21067" W	760.582		0.026	0.028	0.035	445035.012	4470543.324	30	40°23'05.4619"	-3°38'46.5035"	445144.47	4470750.85	709.468	1.120
55965	Blas	40°25'17.58992"	3°37'31.12824" W	799.795		0.030	0.027	0.036	446952.945	4474734.859	30	40°25'21.8417"	-3°37'26.4216"	447062.38	4474942.42	748.674	1.200
55968	Feria	40°28'17.44181"	3°37'20.71406" W	754.289		0.034	0.033	0.043	447237.436	4480278.553	30	40°28'21.6885"	-3°37'16.0057"	447346.84	4480486.12	703.157	1.200
55971	Vallecas®	40°21'3.0657"	3°37'3.50689" W	686.838		0.024	0.028	0.034	447549.021	4466882.543	30	40°21'07.3279"	-3°36'58.8027"	447658.53	4467090.21	635.727	1.200
55973	Almodóvar	40°23'10.43369"	3°35'53.37678" W	777.926		0.027	0.025	0.034	449229.907	4470798.298	30	40°23'14.6885"	-3°35'48.6734"	449339.39	4471005.87	726.802	1.200
55980	Vallecas	40°20'39.76329"	3°33'55.29595" W	706.784		0.024	0.028	0.035	451984.220	4466134.389	30	40°20'44.0249"	-3°33'50.5975"	452093.73	4466342.08	655.653	1.200
55991	Rivas	40°21'51.76444"	3°31'33.86662" W	750.509		0.023	0.024	0.040	455333.972	4468333.807	30	40°21'56.0232"	-3°31'29.1723"	455443.45	4468541.52	699.351	1.200
55995	Fernando	40°25'15.38909"	3°32'42.01312" W	707.801		0.031	0.029	0.044	453765.459	4474621.883	30	40°25'19.6410"	-3°32'37.3138"	453874.92	4474829.55	656.650	1.200
55998	Guardias 94©	40°29'21.30557"	3°31'21.64891"						455704.121	4482192.847	30	40°29'25.5546"	-3°31'16.9340"	455813.89	4482400.66	701.184	1.200
55999	Guardias@	40°29'21.2874"	3°31'21.66636" W	753.622		0.027	0.023	0.041	455703.707	4482192.289	30	40°29'25.5314"	-3°31'16.9682"	455813.08	4482399.95	702.424	1.160
56000	Campillo	40°20'32.79011"	3°29'42.74083" W	722.499		0.014	0.014	0.020	457941.209	4465883.687	30	40°20'37.0513"	-3°29'38.0512"	458050.68	4466091.45	671.311	1.160
56017	Torrejón	40°27'20.44711"	3°28'43.79108" W	661.525		0.031	0.033	0.044	459400.050	4478445.291	30	40°27'24.6952"	-3°28'39.0989"	459509.44	4478653.03	610.307	0.000
56025	Granja	40°25'7.22912"	3°26'31.75488" W	740.562		0.026	0.025	0.037	462489.311	4474321.550	30	40°25'11.4824"	-3°26'27.0686"	462598.71	4474529.38	689.306	1.200
56032	La Cruz	40°22'12.52891"	3°24'33.45368" W	813.245		0.014	0.014	0.020	465252.224	4468921.613	30	40°22'16.7878"	-3°24'28.7720"	465361.67	4469129.50	761.936	1.170
56037	San Juan del Viso	40°27'0.64153"	3°24'14.44984" W	831.652		0.023	0.024	0.033	465740.991	4477802.910	30	40°27'04.8907"	-3°24'09.7679"	465850.32	4478010.76	780.303	1.200
56040	Campo Real©	40°20'14.89328"	3°22'45.54595" W	846.056		0.014	0.014	0.021	467781.420	4465283.255	30	40°20'19.1550"	-3°22'40.8697"	467890.86	4465491.16	794.688	1.085
56052	Puerto	40°22'31.11157"	3°19'30.17404" W	881.911		0.014	0.014	0.020	472406.447	4469464.879	30	40°22'35.3700"	-3°19'25.5039"	472515.81	4469672.87	830.415	1.200
56055	Las Cuevas	40°25'27.30739"	3°19'54.01871" W		872.534				471864.553	4474899.583	30	40°25'31.5613"	-3°19'49.3483"	471973.83	4475107.58	819.824	1.190
56059	Ecce Homo	40°29'4.85378"	3°19'21.17763" W	887.214		0.029	0.024	0.038	472662.912	4481604.353	30	40°29'09.0993"	-3°19'16.5072"	472772.11	4481812.30	835.642	1.200
56075	Carrabilla	40°25'55.26069"	3°16'25.48263" W	907.609		0.023	0.029	0.032	476781.103	4475744.632	30	40°25'59.5135"	-3°16'20.8195"	476890.33	4475952.69	855.942	1.200
56080	Cotos	40°20'52.62156"	3°15'0.31661" W	903.696		0.014	0.014	0.021	478761.304	4466407.487	30	40°20'56.8848"	-3°14'55.6573"	478870.63	4466615.63	852.077	1.200
56086	Granadillo	40°26'26.25491"	3°14'1.197" W	924.266		0.029	0.036	0.041	480183.139	4476690.513	30	40°26'30.5070"	-3°13'56.5374"	480292.36	4476898.63	872.511	1.200
56099	Pozo (Las Viñas)	40°29'38.0094"	3°11'43.89397" W	951.279		0.028	0.032	0.041	483430.812	4482595.048	30	40°29'42.2540"	-3°11'39.2357"	483540.01	4482803.15	899.423	1.200
56103	El Telegrafo	40°23'8.32053"	3°10'36.12557" W	926.955		0.030	0.034	0.042	485001.999	4470576.411	30	40°23'12.5812"	-3°10'31.4741"	485111.25	4470784.69	875.182	1.200
56117	Olmillo	40°27'27.88633"	3°8'6.53736" W	942.648		0.029	0.038	0.050	488541.098	4478573.354	30	40°27'32.1392"	-3°08'01.8922"	488650.18	4478781.67	890.757	1.200
56133	Altosierra	40°22'58.83776"	3°4'35.98271" W	920.114		0.030	0.020	0.029	493492.874	4470271.867	30	40°23'03.1007"	-3°04'31.3398"	493602.17	4470480.33	868.237	1.200
56141	Santa Bárbara	40°21'6.70466"	3°2'47.1659" W	929.060		0.024	0.018	0.024	496056.744	4466812.729	30	40°21'10.9712"	-3°02'42.5250"	496166.11	4467021.24	877.197	1.200
56147	Carabo	40°26'57.04344"	3°1'31.01538" W		980.661				497856.139	4477613.911	30	40°27'01.2990"	-3°01'26.3808"	497965.25	4477822.42	927.517	1.200
56150	Serena	40°20'28.79795"	2°59'57.72648" W	890.031		0.024	0.024	0.030	500053.638	4465642.937	30	40°20'33.0626"	-2°59'53.0862"	500163.12	4465851.41	838.182	1.200
56163	Telégrafo	40°23'23.88178"	2°58'45.7965" W	979.906		0.030	0.024	0.036	501749.392	4471041.425	30	40°23'28.1405"	-2°58'41.1576"	501858.81	4471249.90	927.994	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
56169	Majadillas	40°29'44.08855"	2°57'12.69965" W	1025.454		0.032	0.035	0.041	503938.037	4482765.167	30	40°29'48.3270"	-2°57'08.0617"	504047.32	4482973.39	973.463	1.200
56171	Pinarejo	40°21'13.92914"	2°56'9.7528" W	920.288		0.027	0.026	0.038	505431.112	4467036.406	30	40°21'18.1899"	-2°56'05.1174"	505540.61	4467244.88	868.428	1.200
56177	Valdelacasa	40°27'17.47207"	2°56'9.50453" W	1017.386		0.039	0.032	0.042	505428.849	4478245.449	30	40°27'21.7170"	-2°56'04.8694"	505538.17	4478453.76	965.407	1.200
56195	La Morala	40°25'34.04445"	2°51'23.64489" W	1024.738		0.036	0.031	0.046	512166.868	4475064.376	30	40°25'38.2920"	-2°51'19.0169"	512276.26	4475272.77	972.771	1.200
56208	Hoya	40°28'30.98338"	2°49'45.56806" W	1057.953		0.031	0.030	0.049	514467.309	4480524.050	30	40°28'35.2215"	-2°49'40.9436"	514576.60	4480732.35	1005.911	1.200
56211	San Cristóbal	40°21'55.59856"	2°47'13.21851" W	1117.902		0.040	0.033	0.040	518083.892	4468340.987	30	40°21'59.8454"	-2°47'08.5971"	518193.39	4468549.25	1065.972	1.200
56225	Peña del Reloj	40°25'39.33003"	2°45'58.71314" W	1115.078		0.032	0.029	0.042	519822.805	4475243.685	30	40°25'43.5734"	-2°45'54.0969"	519932.13	4475452.07	1063.060	1.200
56230	Pozo Balindo	40°20'1.44976"	2°44'28.63225" W	793.538		0.035	0.032	0.037	521975.812	4464831.838	30	40°20'05.6977"	-2°44'24.0163"	522085.34	4465040.09	741.588	1.200
56242	Mercadija	40°22'29.77571"	2°42'13.59024" W	838.845		0.037	0.032	0.041	525146.851	4469415.097	30	40°22'34.0195"	-2°42'08.9779"	525256.32	4469623.40	786.853	1.200
56258	Pajarillo	40°28'16.56851"	2°39'35.48447" W		1006.688				528833.964	4480121.159	30	40°28'20.8033"	-2°39'30.8834"	528943.11	4480329.55	953.293	1.200
56262	Dehesilla	40°22'14.10462"	2°37'21.06343" W	1099.659		0.033	0.040	0.040	532046.958	4468958.186	30	40°22'18.3465"	-2°37'16.4613"	532156.38	4469166.52	1047.618	1.200
56280	Marijuana	40°30'0.42597"	2°36'50.21767" W	1090.095		0.030	0.034	0.044	532711.542	4483339.438	30	40°30'04.6549"	-2°36'45.6196"	532820.68	4483547.80	1037.790	1.200
56284	Bellidas	40°24'24.54222"	2°35'1.57904" W	1088.511		0.037	0.036	0.043	535317.410	4472994.704	30	40°24'28.7792"	-2°34'56.9817"	535426.76	4473203.05	1036.392	1.200
56292	Antena	40°22'11.3054"	2°32'40.2126" W	1111.952		0.035	0.043	0.043	538670.555	4468903.064	30	40°22'15.5452"	-2°32'35.6195"	538779.95	4469111.43	1059.857	1.200
56296	Cerrajón	40°26'52.23072"	2°31'19.09959" W	864.796		0.033	0.041	0.043	540536.576	4477574.921	30	40°26'56.4623"	-2°31'14.5116"	540645.78	4477783.31	812.570	1.200
56314	Alto Rubio	40°24'6.79435"	2°28'8.61456" W	880.641		0.026	0.034	0.045	545054.207	4472499.636	30	40°24'11.0282"	-2°28'04.0331"	545163.46	4472708.01	828.447	1.200
56317	Castillo	40°27'34.32752"	2°28'26.61035" W	912.972		0.033	0.032	0.041	544591.923	4478895.997	30	40°27'38.5563"	-2°28'22.0268"	544701.12	4479104.40	860.684	1.200
56325	Los Gaviluchos	40°25'23.12574"	2°25'16.94296" W		915.212				549085.375	4474878.564	30	40°25'27.3563"	-2°25'12.3657"	549194.61	4475086.97	861.750	1.200
56333	Morrón Blanco	40°22'56.76534"	2°25'4.29039" W	1005.549		0.034	0.024	0.037	549413.243	4470367.788	30	40°23'00.9995"	-2°24'59.7142"	549522.52	4470576.17	953.348	1.200
56341	Alto Perache	40°21'29.08755"	2°22'12.5058" W	1004.689		0.039	0.042	0.050	553482.905	4467692.184	30	40°21'33.3225"	-2°22'07.9343"	553592.23	4467900.58	952.483	1.200
56358	Villar	40°27'57.88549"	2°20'34.90088" W	1048.633		0.036	0.043	0.044	555695.993	4479696.790	30	40°28'02.1093"	-2°20'30.3303"	555805.19	4479905.22	996.216	1.200
56370	Valdelatas	40°20'53.29475"	2°15'21.37129" W	1154.877		0.039	0.044	0.044	563189.610	4466663.883	30	40°20'57.5275"	-2°15'16.8136"	563298.90	4466872.31	1102.560	1.200
56374	Sansón	40°24'9.32958"	2°16'20.13457" W	1221.224		0.041	0.042	0.047	561753.620	4472696.702	30	40°24'13.5581"	-2°16'15.5729"	561862.87	4472905.16	1168.851	1.200
56379	La Atalayuela	40°29'44.58532"	2°15'38.77072" W	1421.958		0.036	0.038	0.042	562642.097	4483041.876	30	40°29'48.8045"	-2°15'34.2048"	562751.33	4483250.36	1369.337	1.200
56401	Loma Grande	40°21'27.87873"	2°10'0.53881" W	1025.057		0.044	0.044	0.045	570748.181	4467797.662	30	40°21'32.1088"	-2°09'55.9897"	570857.46	4468006.15	972.535	1.200
56405	Poste	40°25'34.87113"	2°10'45.3146" W	1482.945		0.039	0.041	0.045	569621.347	4475403.363	30	40°25'39.0956"	-2°10'40.7602"	569730.61	4475611.89	1430.303	1.200
56419	Taxuguera	40°29'6.08639"	2°8'46.56016" W	1389.711		0.039	0.041	0.044	572356.624	4481942.407	30	40°29'10.3032"	-2°08'42.0064"	572465.86	4482150.92	1336.839	1.200
56432	Rocho Curtio	40°22'10.45362"	2°3'38.49558" W	1523.153		0.043	0.030	0.046	579745.606	4469200.652	30	40°22'14.6815"	-2°03'33.9574"	579854.86	4469409.24	1470.317	1.200
56446	Cuerno	40°25'58.89454"	2°2'30.90549" W		1496.694				581263.253	4476261.373	30	40°26'03.1148"	-2°02'26.3650"	581372.51	4476469.96	1442.464	1.200
56447	Coronilla	40°27'43.3624"	2°2'43.66183" W	1492.624		0.039	0.018	0.031	580927.882	4479479.249	30	40°27'47.5782"	-2°02'39.1185"	581037.15	4479687.79	1439.540	1.200
56461	Cerro Gordo	40°21'52.42977"	1°58'4.4042" W	1631.794		0.039	0.039	0.041	587631.060	4468732.722	30	40°21'56.6502"	-1°57'59.8794"	587740.23	4468941.18	1578.747	0.000
56474	Cerro Sancho	40°24'31.51353"	1°57'0.20584" W	1680.211		0.036	0.038	0.042	589086.936	4473655.654	30	40°24'35.7330"	-1°56'55.6771"	589196.17	4473864.25	1627.069	0.000
56479	Raso	40°29'46.87685"	1°56'56.02382" W	1747.457		0.035	0.036	0.040	589069.751	4483380.696	30	40°29'51.0854"	-1°56'51.4884"	589179.01	4483589.24	1694.241	1.200
56494	San Felipe	40°24'3.58795"	1°51'33.64299" W	1891.523		0.037	0.037	0.045	596795.050	4472889.996	30	40°24'07.8052"	-1°51'29.1189"	596904.40	4473098.61	1838.318	0.850
56520	Mogorrita	40°20'40.89103"	1°46'17.11738" W	1917.660		0.036	0.040	0.044	604343.193	4466740.087	30	40°20'45.1136"	-1°46'12.6086"	604452.49	4466948.79	1864.485	1.200
56535	Las Pernalas	40°25'48.06061"	1°44'58.65378" W	1852.221		0.049	0.036	0.044	606060.381	4476237.245	30	40°25'52.2755"	-1°44'54.1425"	606169.65	4476446.01	1799.021	1.200
56541	Valhondillo	40°21'3.18498"	1°42'54.06966" W	1862.391		0.033	0.035	0.042	609123.574	4467495.528	30	40°21'07.4072"	-1°42'49.5669"	609232.85	4467704.31	1809.262	1.200
56557	Peña Blanca	40°27'47.5846"	1°40'7.40079" W	1909.879		0.037	0.031	0.036	612867.492	4480022.973	30	40°27'51.7969"	-1°40'02.8951"	612976.77	4480231.87	1856.750	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
56565	Loma Alta	40°25'8.37505"	1°38'6.69066" W		1696.191				615786.213	4475157.260	30	40°25'12.5883"	-1°38'02.1905"	615895.51	4475366.08	1641.945	1.200
56571	Lopez	40°21'34.16755"	1°35'29.21153" W	1636.781		0.035	0.030	0.040	619602.694	4468610.589	30	40°21'38.3840"	-1°35'24.7184"	619712.03	4468819.37	1583.846	1.200
56579	Sierra Alta	40°29'0.67845"	1°35'22.04068" W	1907.363		0.035	0.031	0.039	619552.016	4482381.169	30	40°29'04.8844"	-1°35'17.5417"	619661.29	4482590.03	1854.474	1.200
56584	Paja	40°24'31.2169"	1°33'37.39269" W	1584.521		0.031	0.034	0.038	622151.320	4474112.235	30	40°24'35.4289"	-1°33'32.9016"	622260.60	4474321.08	1531.678	1.200
56597	Hoyuelas	40°27'28.18988"	1°32'8.75418" W	1720.749		0.035	0.037	0.041	624150.091	4479603.444	30	40°27'32.3973"	-1°32'04.2642"	624259.32	4479812.34	1668.025	1.200
56601	Corral del Alto	40°21'5.94485"	1°29'10.91215" W	1459.778		0.036	0.040	0.046	628540.710	4467887.751	30	40°21'10.1603"	-1°29'06.4347"	628649.94	4468096.61	1407.105	1.200
56616	Moro	40°26'46.73602"	1°27'20.27432" W	1531.208		0.039	0.038	0.045	630967.078	4478441.005	30	40°26'50.9413"	-1°27'15.7945"	631076.28	4478649.89	1478.764	1.200
56630	Clafizas	40°20'32.80052"	1°24'28.07146" W	1647.082		0.035	0.037	0.040	635231.418	4466982.885	30	40°20'37.0145"	-1°24'23.6048"	635340.59	4467191.76	1594.582	1.200
56651	Carbonera	40°21'47.55074"	1°21'3.55706" W	1592.732		0.035	0.035	0.042	640013.706	4469376.154	30	40°21'51.7611"	-1°20'59.0943"	640122.89	4469585.06	1540.387	1.200
56667	S. Cristobal Cella	40°26'58.98333"	1°17'31.45812" W	1135.053		0.038	0.038	0.049	644830.785	4479074.118	30	40°27'03.1844"	-1°17'26.9947"	644939.99	4479283.09	1082.991	1.200
56682	Moralejo	40°22'53.16908"	1°13'32.03197" W		1113.313				650623.064	4471605.615	30	40°22'57.3748"	-1°13'27.5770"	650732.34	4471814.59	1060.002	1.200
56705	Cerro Gordo	40°25'38.44782"	1°10'1.36929" W	1273.888		0.032	0.032	0.043	655484.873	4476803.387	30	40°25'42.6467"	-1°09'56.9190"	655594.10	4477012.37	1221.860	1.200
56709	Sta Barbara	40°29'31.65147"	1°10'35.77668" W	1312.721		0.036	0.033	0.046	654525.528	4483977.572	30	40°29'35.8446"	-1°10'31.3227"	654634.72	4484186.58	1260.676	1.200
56731	Mansueto	40°20'58.04596"	1°47'6.3481" W	1202.987		0.027	0.027	0.030	664009.396	4468334.673	30	40°21'02.2495"	-1°04'03.1971"	664118.69	4468543.67	1150.895	1.200
56743	El Chopo	40°23'27.85491"	1°2'19.45758" W	1328.966		0.019	0.026	0.029	666459.045	4473010.262	30	40°23'32.0534"	-1°02'15.0208"	666568.33	4473219.27	1276.829	1.200
56750	Cerro Gordo 2	40°20'3.94621"	1°0'32.72278" W	1193.795		0.030	0.027	0.033	669117.135	4466778.881	30	40°20'08.1496"	-1°00'28.2915"	669226.45	4466987.90	1141.547	1.200
56753	Lobo	40°22'59.68764"	0°59'49.7393" W		1374.276				670008.708	4472220.865	30	40°23'03.8859"	-0°59'45.3066"	670118.01	4472429.90	1320.822	1.200
56755	Ermita	40°25'22.74909"	1°0'49.84309" W	1356.165		0.029	0.023	0.032	668492.288	4476600.297	30	40°25'26.9438"	-1°00'45.4073"	668601.55	4476809.33	1303.966	1.200
56775	Cabigordo	40°25'29.54342"	0°56'42.97926" W	1675.773		0.025	0.027	0.030	674305.115	4476942.889	30	40°25'33.7358"	-0°56'38.5507"	674414.37	4477151.94	1623.387	1.200
56778	Castelfrío	40°28'15.71622"	0°55'10.56521" W	1809.350		0.028	0.025	0.030	676362.175	4482118.021	30	40°28'19.9032"	-0°55'06.1376"	676471.40	4482327.08	1756.929	1.200
56781	Cabezo Alto	40°21'31.02438"	0°54'44.42987" W	1694.172		0.027	0.029	0.031	677272.575	4469653.425	30	40°21'35.2228"	-0°54'40.0068"	677381.89	4469862.49	1641.736	1.200
56794	Cerro la Lumbre	40°24'40.68416"	0°52'59.9681" W	1562.461		0.028	0.030	0.032	679596.685	4475560.364	30	40°24'44.8765"	-0°52'55.5464"	679705.95	4475769.44	1509.967	1.200
56801	Moratilla	40°21'5.38222"	0°49'53.25818" W	1434.580		0.036	0.032	0.037	684160.464	4469028.000	30	40°21'09.5794"	-0°49'48.8434"	684269.79	4469237.10	1382.090	1.200
56804	Sebo	40°23'58.97818"	0°49'47.88317" W	1617.550		0.027	0.028	0.031	684155.871	4474384.153	30	40°24'03.1705"	-0°49'43.4671"	684265.15	4474593.26	1565.009	1.200
56806	Castillo Cedrillas	40°26'18.86791"	0°51'11.55651" W	1487.723		0.030	0.029	0.033	682078.436	4478649.657	30	40°26'23.0568"	-0°51'07.1369"	682187.68	4478858.76	1435.199	1.200
56817	San Cristobal	40°27'52.19742"	0°47'22.32697" W	1675.244		0.027	0.029	0.032	687407.324	4481660.904	30	40°27'56.3823"	-0°47'17.9132"	687516.54	4481870.04	1622.681	1.200
56822	Portillo Ramiro	40°22'37.13841"	0°46'57.51728" W	1806.315		0.026	0.032	0.032	688235.561	4471960.220	30	40°22'41.3318"	-0°46'53.1066"	688344.87	4472169.34	1753.741	1.200
56826	Muela (Gudar)	40°26'48.83995"	0°45'44.43478" W	1716.389		0.027	0.029	0.032	689762.456	4479765.272	30	40°26'53.0261"	-0°45'40.0242"	689871.70	4479974.42	1663.785	1.200
56832	Tumborrubio	40°22'44.72228"	0°43'44.38525" W	1652.796		0.026	0.034	0.034	692784.198	4472309.709	30	40°22'48.9142"	-0°43'39.9798"	692893.51	4472518.86	1600.138	1.200
56848	El Marañón	40°28'3.99486"	0°41'25.25079" W	1785.308		0.034	0.045	0.043	695807.841	4482240.105	30	40°28'08.1775"	-0°41'20.8478"	695917.04	4482449.31	1732.656	1.200
56853	Peñarroya	40°23'24.32623"	0°39'54.4787" W		2082.133				698173.702	4473672.224	30	40°23'28.5152"	-0°39'50.0809"	698282.97	4473881.40	2028.228	1.150
56870	Candelar	40°20'44.69373"	0°35'39.54111" W	1856.972		0.041	0.038	0.039	704318.778	4468910.867	30	40°20'48.8846"	-0°35'35.1508"	704428.11	4469120.04	1804.235	1.200
56872	Monegro	40°21'56.53472"	0°36'30.35902" W	2009.849		0.030	0.035	0.035	703059.848	4471093.705	30	40°22'00.7241"	-0°36'25.9668"	703169.16	4471302.88	1957.083	1.200
56875	Zaragozana	40°25'46.18122"	0°36'18.14503" W	2029.327		0.031	0.034	0.035	703155.990	4478183.135	30	40°25'50.3649"	-0°36'13.7514"	703265.24	4478392.35	1976.575	1.200
56888	Tarrascon	40°28'14.50072"	0°33'20.22086" W	1865.758		0.039	0.035	0.040	707222.131	4482871.839	30	40°28'18.6794"	-0°33'15.8311"	707331.34	4483081.09	1813.107	1.200
56896	San Victor	40°26'40.27714"	0°32'1.87525" W	1916.641		0.035	0.039	0.040	709148.441	4480017.558	30	40°26'44.4571"	-0°31'57.4880"	709257.69	4480226.79	1863.959	1.200
56902	Vicario	40°22'3.73834"	0°29'22.17113" W	1793.256		0.034	0.038	0.045	713153.452	4471595.848	30	40°22'07.9235"	-0°29'17.7900"	713262.78	4471805.05	1740.588	1.200
56903	Bramaderas	40°23'52.15391"	0°30'34.1704" W	1945.673		0.033	0.034	0.036	711360.991	4474891.067	30	40°23'56.3373"	-0°30'29.7869"	711470.28	4475100.29	1892.971	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
56916	Pinos Claros	40°26'31.08471"	0°28'42.62488" W	1775.506		0.032	0.039	0.039	713850.905	4479866.716	30	40°26'35.2632"	-0°28'38.2433"	713960.15	4480075.97	1722.889	1.200
56933	Milano	40°23'50.74588"	0°23'52.53527" W	1701.070		0.028	0.031	0.041	720831.470	4475120.558	30	40°23'54.9247"	-0°23'48.1622"	720940.79	4475329.77	1648.585	1.200
56939	Tarayuela	40°29'32.93229"	0°24'42.9984" W	1790.837		0.032	0.033	0.038	719332.282	4485637.966	30	40°29'37.1041"	-0°24'38.6223"	719441.48	4485847.26	1738.459	1.200
56940	Gayo	40°20'45.89755"	0°22'31.57851" W	1553.529		0.032	0.026	0.034	722909.440	4469476.691	30	40°20'50.0816"	-0°22'27.2090"	723018.81	4469685.93	1501.141	1.200
56947	Puntal del Cabezo	40°27'4.41607"	0°22'43.50885" W	1818.338		0.031	0.029	0.037	722281.601	4481141.083	30	40°27'08.5900"	-0°22'39.1368"	722390.85	4481350.35	1765.961	1.200
56954	Masico Pallares	40°24'8.33166"	0°19'34.791" W		1597.416				726891.901	4475844.319	30	40°24'12.5064"	-0°19'30.4240"	727001.24	4476053.51	1543.980	1.200
56966	Canto de Perotos	40°26'42.99065"	0°18'15.99501" W	1433.282		0.033	0.027	0.035	728603.947	4480670.207	30	40°26'47.1630"	-0°18'11.6283"	728713.26	4480879.49	1381.143	1.200
56970	Escalamunda	40°20'11.03569"	0°15'56.26822" W	1339.973		0.033	0.032	0.035	732270.068	4468684.219	30	40°20'15.2205"	-0°15'51.9085"	732379.49	4468893.58	1288.035	1.200
56983	Picayo	40°23'20.71472"	0°14'28.94763" W	1356.131		0.033	0.035	0.040	734148.187	4474597.599	30	40°23'24.8924"	-0°14'24.5908"	734257.51	4474806.94	1304.236	1.200
56997	Arriello	40°27'39.7299"	0°12'58.75156" W	1368.188		0.033	0.034	0.041	736023.194	4482652.007	30	40°27'43.8986"	-0°12'54.3943"	736132.48	4482861.34	1316.325	1.200
57000	Castell	40°20'15.38678"	0°10'0.09199" W	1175.075		0.033	0.038	0.040	740671.110	4469082.952	30	40°20'19.5678"	-0°09'55.7344"	740780.72	4469292.33	1123.543	1.200
57009	Folch	40°29'22.5343"	0°10'34.2917" W	1358.352		0.038	0.034	0.041	739324.479	4485930.547	30	40°29'26.7017"	-0°10'29.9328"	739433.85	4486139.99	1306.618	1.200
57012	Bovalar	40°22'17.27879"	0°8'31.99963" W	1059.432		0.035	0.038	0.045	742628.463	4472908.836	30	40°22'21.4560"	-0°08'27.6421"	742738.07	4473118.24	1007.903	1.200
57018	Ares	40°28'6.23391"	0°7'42.225" W	1373.263		0.037	0.034	0.041	743452.486	4483708.349	30	40°28'10.3979"	-0°07'37.8579"	743562.20	4483917.68	1321.617	1.200
57021	La Selleta	40°21'9.70544"	0°5'45.36524" W	970.749		0.035	0.037	0.043	746627.313	4470953.060	30	40°21'13.8840"	-0°05'41.0111"	746736.99	4471162.50	919.402	1.200
57033	Orenga	40°23'41.75129"	0°4'12.43835" W	1200.114		0.035	0.035	0.038	748664.335	4475714.363	30	40°23'45.9261"	-0°04'08.0855"	748773.97	4475923.86	1148.763	1.200
57042	Puch	40°22'15.47211"	0°1'6.54162" W	881.837		0.031	0.036	0.039	753137.372	4473200.229	30	40°22'19.6482"	-0°01'02.1942"	753247.04	4473409.75	830.714	1.100
57048	Nevera	40°28'3.99373"	0°1'47.93104" W	1337.884		0.038	0.033	0.041	751799.532	4483915.597	30	40°28'08.1583"	-0°01'43.5840"	751909.01	4484125.06	1286.558	1.200
57064	Montegordo	40°23'59.8809"	0°1'55.7597" E	887.922		0.037	0.032	0.044	248131.717	4476381.055	31	40°24'04.0531"	0°02'00.1018"	248227.00	4476583.65	836.967	1.200
57070	Boix	40°20'54.73471"	0°3'16.8198" E		789.548				249852.585	4470607.314	31	40°20'58.9117"	0°03'21.1598"	249947.95	4470809.91	737.527	1.200
57085	Peters	40°25'42.566"	0°6'8.77597" E	673.797		0.042	0.049	0.055	254201.021	4479349.709	31	40°25'46.7324"	0°06'13.1066"	254296.16	4479552.29	623.064	1.200
57088	Coll	40°28'50.81236"	0°6'20.87215" E	885.145		0.048	0.043	0.057	254676.528	4485145.748	31	40°28'54.9710"	0°06'25.2023"	254771.59	4485348.26	834.340	1.200
57110	Caballo	40°20'35.42226"	0°10'49.34998" E	571.755		0.051	0.045	0.056	260511.005	4469663.669	31	40°20'39.5958"	0°10'53.6736"	260606.29	4469866.29	521.333	1.200
57113	Encanes	40°23'12.43732"	0°11'3.95658" E	766.683		0.043	0.046	0.058	261009.903	4474494.816	31	40°23'16.6067"	0°11'08.2797"	261105.12	4474697.45	716.223	1.200
57124	Revoltons	40°24'55.65976"	0°13'28.02067" E	683.422		0.048	0.045	0.059	264507.138	4477570.566	31	40°24'59.8248"	0°13'32.3385"	264602.28	4477773.20	633.043	1.200
57131	Coll del Maset	40°21'46.0091"	0°15'42.23848" E	443.927		0.049	0.042	0.050	267489.544	4471623.274	31	40°21'50.1794"	0°15'46.5526"	267584.76	4471825.94	393.665	1.200
57143	Mola	40°23'46.39201"	0°17'25.92613" E	533.105		0.040	0.042	0.048	270049.294	4475260.308	31	40°23'50.5578"	0°17'30.2374"	270144.47	4475462.98	482.907	1.200
57148	Perdiguera	40°28'51.18094"	0°16'4.75672" E	565.320		0.044	0.032	0.040	268426.432	4484718.505	31	40°28'55.3374"	0°16'09.0690"	268521.45	4484921.13	515.060	1.200
57161	Bota	40°20'59.6849"	0°20'0.30407" E	495.684		0.066	0.048	0.052	273534.060	4470008.639	31	40°21'03.8551"	0°20'04.6103"	273629.28	4470211.34	445.631	1.200
57165	Navarros	40°25'24.0679"	0°21'10.55293" E		257.183				275435.727	4478111.890	31	40°25'28.2291"	0°21'14.8582"	275530.87	4478314.57	205.985	1.200
57167	Somades	40°27'32.72655"	0°20'30.42419" E	246.300		0.043	0.027	0.039	274609.462	4482107.916	31	40°27'36.8837"	0°20'34.7304"	274704.55	4482310.57	196.268	1.200
57181	Peñíscola	40°21'31.50486"	0°24'28.3594" E	116.248		0.077	0.063	0.056	279887.219	4470801.847	31	40°21'35.6732"	0°24'32.6579"	279982.42	4471004.60	66.428	0.000
57188	Puch	40°28'35.50805"	0°24'21.75195" E	212.204		0.040	0.031	0.036	280115.413	4483881.803	31	40°28'39.6623"	0°24'26.0512"	280210.46	4484084.50	162.345	1.200
57194	Benicarló	40°24'48.67754"	0°26'8.63746" E	57.451		0.057	0.054	0.049	282429.254	4476813.218	31	40°24'52.8395"	0°26'12.9332"	282524.38	4477015.98	7.701	1.200
57198	Vinaroz	40°28'15.2875"	0°28'29.30536" E	89.835		0.051	0.049	0.050	285927.228	4483089.076	31	40°28'19.4419"	0°28'33.5961"	286022.24	4483291.83	40.147	0.000
57251	Malvana	40°11'33.42616"	7°1'2.48272" W	914.627		0.053	0.035	0.065	668767.084	4451021.177	29	40°11'37.8003"	-7°00'57.5372"	668888.66	4451235.26	859.167	1.200
57264	Enamorados	40°14'12.0583"	6°58'23.21616" W		995.766				672421.445	4455997.679	29	40°14'16.4315"	-6°58'18.2684"	672543.09	4456211.94	938.998	1.170
57272	Agachados	40°12'25.57747"	6°56'4.16494" W	653.836		0.033	0.035	0.041	675783.900	4452790.160	29	40°12'29.9489"	-6°55'59.2176"	675905.69	4453004.33	598.448	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
57296	Mezas	40°16'19.88677"	6°51'36.82784" W	1316.740		0.045	0.051	0.053	681929.876	4460165.004	29	40°16'24.2587"	-6°51'31.8738"	682051.87	4460379.51	1261.114	1.200
57300	Cachaza	40°10'33.92449"	6°49'34.08376" W	800.189		0.043	0.047	0.056	685090.525	4449567.650	29	40°10'38.2932"	-6°49'29.1382"	685212.58	4449781.79	745.039	1.200
57308	Barroca	40°18'16.76507"	6°51'4.61847" W	1111.284		0.062	0.050	0.061	682603.201	4463787.446	29	40°18'21.1388"	-6°50'59.6616"	682725.22	4464002.12	1055.574	1.200
57324	Jalama	40°14'19.27846"	6°45'19.96346" W	1542.339		0.039	0.040	0.050	690925.411	4456666.189	29	40°14'23.6468"	-6°45'15.0136"	691047.62	4456880.62	1486.937	1.200
57344	Teso Porras	40°14'1.86176"	6°41'30.46909" W	1084.867		0.040	0.038	0.047	696362.664	4456268.383	29	40°14'06.2260"	-6°41'25.5191"	696485.04	4456482.76	1029.572	1.200
57348	Colmenas	40°18'42.5518"	6°42'36.79099" W		1009.659				694571.547	4464883.144	29	40°18'46.9185"	-6°42'31.8349"	694693.87	4465097.83	952.865	1.200
57350	Fatela	40°10'46.19527"	6°40'34.86965" W	509.086		0.044	0.049	0.056	697834.704	4450269.138	29	40°10'50.5586"	-6°40'29.9244"	697957.10	4450483.34	454.130	1.200
57370	Peña Alta	40°10'11.87656"	6°35'58.98521" W	551.530		0.037	0.037	0.056	704388.603	4449384.534	29	40°10'16.2362"	-6°35'54.0438"	704511.11	4449598.70	496.741	1.200
57373	Salido	40°13'9.23434"	6°35'49.69803" W	923.876		0.039	0.036	0.048	704460.185	4454859.524	29	40°13'13.5932"	-6°35'44.7517"	704582.73	4455073.83	868.820	1.200
57376	Jañona	40°16'14.02604"	6°35'13.20609" W	1417.529		0.038	0.040	0.046	705167.665	4460581.274	29	40°16'18.3857"	-6°35'08.2550"	705290.25	4460795.78	1362.166	1.200
57389	Pozo de los Moros	40°19'7.16472"	6°35'3.19459" W	1272.796		0.055	0.049	0.056	705258.473	4465926.749	29	40°19'11.5205"	-6°34'58.2398"	705381.06	4466141.30	1217.205	1.200
57391	Santibáñez	40°11'11.95595"	6°32'54.29222" W	739.597		0.033	0.038	0.052	708706.477	4451356.563	29	40°11'16.3125"	-6°32'49.3495"	708829.11	4451570.76	684.800	1.200
57408	Gomare	40°18'43.65894"	6°30'57.23659" W	1221.904		0.040	0.039	0.048	711084.410	4465362.622	29	40°18'48.0117"	-6°30'52.2848"	711207.10	4465577.16	1166.377	1.200
57415	Angeles	40°15'4.43106"	6°28'39.57984" W	1110.032		0.038	0.034	0.055	714526.539	4458694.183	29	40°15'08.7838"	-6°28'34.6356"	714649.26	4458908.57	1054.951	1.200
57418	Vela	40°18'23.0392"	6°27'21.18968" W	1130.170		0.038	0.037	0.049	716202.790	4464871.640	29	40°18'27.3890"	-6°27'16.2417"	716325.54	4465086.15	1074.729	1.200
57420	Carrascal	40°10'1.51667"	6°26'50.1057" W	516.798		0.033	0.036	0.043	717382.022	4449427.317	29	40°10'05.8689"	-6°26'45.1690"	717504.79	4449641.46	462.186	1.200
57441	Dios Padre	40°11'34.23933"	6°23'2.8054" W	1002.764		0.033	0.029	0.041	722675.030	4452443.158	29	40°11'38.5881"	-6°22'57.8711"	722797.85	4452657.36	948.116	1.200
57446	Genales	40°16'0.22194"	6°22'10.9327" W	837.334		0.037	0.038	0.049	723658.373	4460681.610	29	40°16'04.5682"	-6°22'05.9934"	723781.20	4460896.00	782.278	1.200
57466	Reboyal	40°16'36.90855"	6°18'17.78435" W	1062.405		0.033	0.034	0.047	729131.555	4461978.496	29	40°16'41.2514"	-6°18'12.8484"	729254.44	4462192.91	1007.380	1.200
57471	Palomas	40°11'43.86056"	6°15'49.74031" W		537.817				732907.239	4453048.776	29	40°11'48.2033"	-6°15'44.8147"	733030.13	4453262.97	482.056	1.240
57477	Santa Bárbara	40°16'58.05768"	6°15'48.41204" W	1035.177		0.035	0.034	0.051	732639.480	4462738.884	29	40°17'02.3981"	-6°15'43.4779"	732762.41	4462953.30	980.185	1.200
57479	Garbanzal	40°19'23.95301"	6°15'26.51328" W	880.573		0.038	0.037	0.049	733017.260	4467254.015	29	40°19'28.2909"	-6°15'21.5754"	733140.22	4467468.49	825.350	1.200
57494	Gama	40°14'52.78078"	6°11'53.0125" W	536.891		0.038	0.033	0.050	738321.235	4459049.446	29	40°14'57.1194"	-6°11'48.0852"	738444.23	4459263.78	482.186	1.200
57508	Manzano	40°18'35.55934"	6°10'34.12409" W	1013.514		0.036	0.037	0.051	739966.266	4465978.739	29	40°18'39.8942"	-6°10'29.1928"	740089.29	4466193.19	958.495	1.070
57510	Monfrontín	40°10'49.79572"	6°7'13.65145" W	530.264		0.034	0.033	0.051	745165.853	4451767.837	29	40°10'54.1339"	-6°07'08.7338"	745288.93	4451982.05	475.924	1.200
57526	Granadilla	40°16'9.04761"	6°6'20.87338" W	490.363		0.037	0.039	0.056	746092.807	4461653.676	29	40°16'13.3812"	-6°06'15.9504"	746215.88	4461868.06	435.602	0.000
57529	Chato	40°19'16.76798"	6°6'25.01114" W	719.683		0.037	0.045	0.047	745805.856	4467439.532	29	40°19'21.0986"	-6°06'20.0840"	745928.93	4467653.99	664.634	1.200
57546	Campanario	40°16'31.76473"	6°1'14.93192" W	710.462		0.038	0.034	0.049	753296.436	4462593.899	29	40°16'36.0949"	-6°01'10.0145"	753419.57	4462808.31	655.622	1.200
57559	Pizarral	40°18'59.4611"	5°59'56.29001" W	1146.216		0.039	0.035	0.045	245175.575	4467205.522	30	40°19'03.7887"	-5°59'51.3710"	245284.68	4467412.15	1091.145	1.200
57562	Granjuela	40°12'50.34278"	5°58'58.59432" W		531.275				246154.181	4455776.246	30	40°12'54.6765"	-5°58'53.6845"	246263.27	4455982.76	475.411	1.210
57581	Camacho	40°11'53.67681"	5°54'5.82247" W	1881.205		0.037	0.041	0.050	253018.740	4453799.063	30	40°11'58.0094"	-5°54'00.9181"	253127.91	4454005.59	1826.355	1.200
57587	Peña Gua	40°17'13.03624"	5°54'50.61391" W	870.864		0.042	0.039	0.054	252283.412	4463682.378	30	40°17'17.3606"	-5°54'45.7042"	252392.54	4463888.92	815.769	1.200
57589	Buitre	40°19'23.54321"	5°53'44.40069" W	1280.826		0.039	0.037	0.051	253978.821	4467655.741	30	40°19'27.8675"	-5°53'39.4880"	254088.00	4467862.41	1225.551	0.950
57604	Valdeamor	40°14'15.28362"	5°50'3.63323" W	1902.538		0.046	0.046	0.052	258885.465	4457980.764	30	40°14'19.6124"	-5°49'58.7288"	258994.73	4458187.38	1847.393	1.200
57637	Calvitero	40°17'31.81388"	5°44'27.01408" W	2455.018		0.045	0.054	0.060	267028.420	4463791.126	30	40°17'36.1381"	-5°44'22.1056"	267137.91	4463997.88	2399.336	1.200
57673	Covacha	40°12'59.84077"	5°35'55.72498" W	2450.560		0.044	0.034	0.049	278855.966	4455040.133	30	40°13'04.1605"	-5°35'50.8430"	278965.27	4455246.69	2395.013	1.200
57676	Cardiel	40°16'27.32763"	5°36'2.54455" W		1678.911				278882.514	4461443.180	30	40°16'31.6490"	-5°35'57.6609"	278991.77	4461649.97	1621.926	1.220
57699	Mesada	40°19'10.23409"	5°32'56.75892" W	1498.511		0.036	0.038	0.044	283415.388	4466339.195	30	40°19'14.5469"	-5°32'51.8816"	283524.54	4466545.93	1442.726	1.200

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
57701	Cancho	40°11'46.02579"	5°31'15.45583" W	2325.824		0.035	0.037	0.054	285416.805	4452572.658	30	40°11'50.3460"	-5°31'10.5872"	285526.01	4452779.27	2270.477	1.200	
57713	Peludillo	40°13'36.18149"	5°27'13.41547" W	2304.077		0.036	0.034	0.062	291234.264	4455809.009	30	40°13'40.4969"	-5°27'08.5535"	291343.42	4456015.65	2248.625	1.200	
57717	Pastor	40°16'59.69416"	5°27'31.90885" W	2156.159		0.034	0.032	0.054	290971.294	4462096.781	30	40°17'04.0075"	-5°27'27.0469"	291080.35	4462303.53	2100.467	1.200	
57735	Batalla	40°15'3.74252"	5°23'47.49488" W	2313.905		0.037	0.044	0.061	296174.396	4458375.954	30	40°15'08.0569"	-5°23'42.6353"	296283.59	4458582.71	2258.391	1.200	
57748	Cervunal	40°18'21.4388"	5°22'26.8894" W	1923.540		0.039	0.041	0.050	298242.298	4464420.954	30	40°18'25.7504"	-5°22'22.0315"	298351.42	4464627.83	1867.776	1.200	
57756	Meapoco	40°16'8.9911"	5°19'20.51673" W	2451.726		0.040	0.042	0.051	302535.105	4460220.035	30	40°16'13.3051"	-5°19'15.6586"	302644.41	4460426.93	2396.149	1.200	
57764	Almanzor	40°14'45.79954"	5°17'51.00245" W	2646.419		0.038	0.039	0.047	304582.999	4457599.600	30	40°14'50.1135"	-5°17'46.1449"	304692.38	4457806.45	2591.047	1.150	
57771	Juan González	40°11'29.41871"	5°16'29.72159" W	1399.435		0.040	0.042	0.054	306348.238	4451494.488	30	40°11'33.7317"	-5°16'24.8665"	306457.70	4451701.16	1344.732	1.200	
57779	Majanillos	40°19'38.47928"	5°15'5.18345" W	1917.455		0.037	0.039	0.042	308730.540	4466524.158	30	40°19'42.7907"	-5°15'00.3276"	308839.86	4466731.24	1861.645	1.200	
57792	Veneros	40°12'15.56042"	5°12'16.05025" W	1650.229		0.041	0.054	0.052	312382.335	4452765.887	30	40°12'19.8733"	-5°12'11.1971"	312491.89	4452972.68	1595.509	1.200	
57805	La Mira	40°15'35.62458"	5°10'57.08293" W	2398.671		0.039	0.049	0.047	314401.223	4458888.824	30	40°15'39.9371"	-5°10'52.2307"	314510.73	4459095.81	2343.416	1.200	
57817	Mediodía	40°17'13.86611"	5°8'11.00804" W	2274.186		0.031	0.044	0.042	318397.576	4461822.559	30	40°17'18.1765"	-5°08'06.1562"	318507.13	4462029.62	2218.879	1.200	
57820	Habares	40°10'42.10596"	5°6'37.81636" W	727.267		0.039	0.034	0.045	320310.677	4449689.730	30	40°10'46.4178"	-5°06'32.9704"	320420.32	4449896.53	673.173	1.200	
57836	La Penca	40°16'3.85229"	5°3'26.88308" W		1413.250				325056.767	4459504.806	30	40°16'08.1586"	-5°03'22.0347"	325166.45	4459711.78	1357.233	1.200	
57838	La Fria	40°18'35.60134"	5°3'8.5785" W	2038.003		0.031	0.025	0.037	325597.567	4464174.027	30	40°18'39.9081"	-5°03'03.7289"	325707.23	4464381.15	1982.833	1.200	
57842	Amoclón	40°12'14.3991"	5°1'22.93513" W	827.674		0.033	0.031	0.050	327823.066	4452362.180	30	40°12'18.7088"	-5°01'18.0928"	327932.79	4452569.10	773.646	1.200	
57859	Toro	40°19'3.77999"	4°59'11.90193" W	2076.598		0.029	0.035	0.040	331204.034	4464915.477	30	40°19'08.0837"	-4°59'07.0569"	331313.73	4465122.61	2021.586	1.200	
57863	Abantera	40°13'24.65533"	4°57'59.0615" W	1525.359		0.028	0.031	0.039	332691.218	4454420.151	30	40°13'28.9641"	-4°57'54.2224"	332800.97	4454627.17	1471.308	1.200	
57871	La Bóveda	40°11'27.57612"	4°55'50.78353" W	481.267		0.036	0.033	0.044	335644.611	4450743.437	30	40°11'31.8840"	-4°55'45.9470"	335754.43	4450950.37	427.590	1.200	
57873	Corchuelo	40°12'59.61487"	4°55'49.80815" W	730.471		0.029	0.032	0.040	335729.424	4453580.918	30	40°13'03.9211"	-4°55'44.9708"	335839.23	4453787.88	676.593	1.200	
57877	Aguda	40°17'2.96974"	4°56'27.18193" W	1889.095		0.032	0.031	0.038	335010.277	4461104.022	30	40°17'07.2736"	-4°56'22.3417"	335120.02	4461311.11	1834.503	1.200	
57883	Pajares	40°13'28.86615"	4°53'38.8503" W	537.839		0.029	0.031	0.042	338844.289	4454416.135	30	40°13'33.1702"	-4°53'34.0151"	338954.11	4454623.10	484.004	1.200	
57885	Risco de Sierpe	40°14'57.87191"	4°54'4.626" W	1307.783		0.029	0.029	0.037	338293.922	4457173.638	30	40°15'02.1761"	-4°53'59.7901"	338403.71	4457380.68	1253.685	1.200	
57898	Cabezo	40°18'48.38786"	4°53'3.95929" W	2241.699		0.029	0.029	0.036	339878.477	4464250.965	30	40°18'52.6880"	-4°52'59.1220"	339988.23	4464458.10	2187.088	1.200	
57899	Peluca	40°19'24.66907"	4°51'27.64541" W	2105.996		0.029	0.032	0.043	342175.379	4465321.647	30	40°19'28.9668"	-4°51'22.8092"	342285.15	4465528.78	2051.437	1.200	
57904	El Cerro	40°14'31.34218"	4°50'56.79712" W	555.280		0.024	0.029	0.037	342714.627	4456261.728	30	40°14'35.6434"	-4°50'51.9643"	342824.47	4456468.72	501.458	1.200	
57907	Mogote	40°17'45.46822"	4°49'12.24789" W	1426.548		0.032	0.027	0.036	345307.981	4462196.417	30	40°17'49.7654"	-4°49'07.4156"	345417.79	4462403.49	1372.373	1.200	
57911	Joya de Galindo	40°11'15.91076"	4°48'36.20986" W	816.608		0.028	0.025	0.043	345913.624	4450167.175	30	40°11'20.2170"	-4°48'31.3840"	346023.48	4450374.20	763.213	1.200	
57914	Encinosa	40°14'50.90493"	4°47'53.39644" W		539.652				347060.454	4456775.798	30	40°14'55.2039"	-4°47'48.5674"	347170.32	4456982.80	484.783	1.200	
57919	Pulpito	40°19'40.0884"	4°48'13.35585" W	1969.264		0.030	0.033	0.038	346770.444	4465702.260	30	40°19'44.3828"	-4°48'08.5239"	346880.24	4465909.37	1914.931	1.200	
57924	Lanchar	40°13'58.69586"	4°45'27.72113" W	611.903		0.022	0.027	0.036	350470.428	4455096.939	30	40°14'02.9951"	-4°45'22.8966"	350580.30	4455303.95	558.461	1.200	
57936	Peralosa	40°16'39.98572"	4°43'57.77036" W	597.849		0.028	0.032	0.036	352693.370	4460028.370	30	40°16'44.2793"	-4°43'52.9459"	352803.23	4460235.38	544.208	1.200	
57940	Sarnosa	40°20'0.20401"	4°43'31.69337" W	1582.911		0.036	0.033	0.044	353429.518	4466189.994	30	40°20'04.4936"	-4°43'26.8685"	353539.31	4466397.07	1528.881	1.200	
57951	Pascual	40°10'56.19566"	4°40'44.24232" W	832.545		0.029	0.029	0.038	357063.128	4449339.928	30	40°11'00.4999"	-4°40'39.4280"	357173.03	4449547.03	779.403	1.200	
57955	Cabeza	40°15'39.99728"	4°40'9.12717" W	850.058		0.030	0.030	0.039	358058.257	4458075.007	30	40°15'44.2912"	-4°40'04.3094"	358168.13	4458282.05	796.714	1.200	
57958	Pinosillas	40°18'33.75561"	4°40'1.88426" W	716.283		0.033	0.036	0.042	358330.182	4463429.504	30	40°18'38.0439"	-4°39'57.0629"	358440.07	4463636.53	662.613	1.200	
57970	Aguila	40°10'22.84835"	4°37'0.17885" W	870.989		0.028	0.030	0.038	362343.398	4448213.350	30	40°10'27.1524"	-4°36'55.3690"	362453.35	4448420.50	818.066	1.200	
57972	Cuchillar	40°12'29.19151"	4°36'12.31361" W	1114.025		0.031	0.027	0.039	363545.911	4452088.445	30	40°12'33.4908"	-4°36'07.5028"	363655.86	4452295.57	1061.053	1.200	



Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
57977	Pinosa	40°17'27.34859"	4°36'33.34413" W	851.254		0.035	0.035	0.041	363215.620	4461290.816	30	40°17'31.6373"	-4°36'28.5316"	363325.46	4461497.87	797.866	1.200	
57979	Covachones	40°19'24.37655"	4°36'56.33418" W	1432.795		0.035	0.033	0.044	362738.627	4464909.171	30	40°19'28.6622"	-4°36'51.5206"	362848.43	4465116.23	1379.168	1.200	
57980	Belvas	40°10'4.46836"	4°34'5.55888" W	847.221		0.026	0.029	0.037	366463.611	4447572.558	30	40°10'08.7732"	-4°34'00.7550"	366573.55	4447779.77	794.511	1.200	
57983	Mingamorena	40°13'0.71018"	4°33'49.35353" W	1067.718		0.031	0.029	0.041	366942.674	4452999.966	30	40°13'05.0073"	-4°33'44.5490"	367052.56	4453207.10	1014.847	1.200	
57984	La Cancha	40°14'32.68027"	4°34'23.24263" W	860.919		0.034	0.028	0.038	366191.925	4455849.915	30	40°14'36.9737"	-4°34'18.4355"	366301.80	4456057.01	807.909	1.200	
57986	Mancho	40°16'31.95445"	4°33'27.27936" W	786.723		0.038	0.029	0.039	367578.876	4459504.258	30	40°16'36.2434"	-4°33'22.4736"	367688.70	4459711.34	733.578	1.200	
58000	Villares	40°10'4.48974"	4°30'28.81486" W	669.637		0.028	0.029	0.038	371590.550	4447484.419	30	40°10'08.7917"	-4°30'24.0204"	371700.40	4447691.62	617.186	1.200	
58001	Berrocal	40°11'51.6822"	4°30'20.88864" W	1115.768		0.026	0.028	0.032	371834.098	4450786.345	30	40°11'55.9802"	-4°30'16.0936"	371943.92	4450993.52	1063.212	1.200	
58005	Pedro Duerme	40°15'3.833"	4°31'3.376" W	979.626		0.036	0.031	0.042	370930.897	4456728.163	30	40°15'08.1247"	-4°30'58.5766"	371040.71	4456935.30	926.757	1.080	
58006	Cenicientos	40°16'23.99904"	4°29'49.03818" W	1305.627		0.032	0.029	0.036	372728.899	4459170.125	30	40°16'28.2868"	-4°29'44.2424"	372838.64	4459377.24	1252.717	1.200	
58010	Calaborro	40°10'48.66726"	4°27'41.43217" W	607.383		0.025	0.030	0.033	375572.273	4448780.360	30	40°10'52.9665"	-4°27'36.6453"	375682.04	4448987.58	555.102	1.200	
58019	Jornillo	40°19'7.74585"	4°28'7.15311" W	917.156		0.036	0.032	0.042	375218.892	4464178.808	30	40°19'12.0272"	-4°28'02.3582"	375328.60	4464385.90	864.153	1.200	
58022	Diente la Vieja	40°12'51.14771"	4°25'28.61437" W	622.062		0.025	0.028	0.032	378774.012	4452505.780	30	40°12'55.4409"	-4°25'23.8290"	378883.77	4452712.96	569.810	1.200	
58025	Ladrón	40°15'14.77647"	4°26'21.0607" W	786.341		0.036	0.031	0.038	377606.151	4456954.365	30	40°15'19.0649"	-4°26'16.2721"	377715.89	4457161.51	733.804	1.200	
58028	Peña Cadalso	40°18'3.09677"	4°25'9.3201" W	1096.941		0.031	0.029	0.035	379384.089	4462116.974	30	40°18'07.3794"	-4°25'04.5328"	379493.76	4462324.11	1044.267	1.200	
58030	Depósito	40°10'24.69095"	4°24'26.22636" W	548.303		0.025	0.028	0.035	380177.143	4447966.510	30	40°10'28.9884"	-4°24'21.4445"	380286.92	4448173.72	496.277	1.130	
58043	Miradero	40°13'43.87802"	4°21'40.38309" W	607.312		0.021	0.030	0.030	384193.879	4454046.930	30	40°13'48.1672"	-4°21'35.6059"	384303.57	4454254.12	555.264	1.200	
58050	Cerro Oscuro	40°10'29.52386"	4°19'57.44827" W	566.384		0.024	0.028	0.033	386536.532	4448017.448	30	40°10'33.8185"	-4°19'52.6742"	386646.30	4448224.66	514.575	1.200	
58059	Altolamira	40°19'52.80084"	4°21'2.5981" W	1091.404		0.027	0.030	0.038	385260.251	4465408.474	30	40°19'57.0779"	-4°20'57.8184"	385369.86	4465615.62	1038.934	1.200	
58061	Castillo	40°11'31.14815"	4°18'22.44897" W	570.973		0.024	0.024	0.031	388811.363	4449884.121	30	40°11'35.4400"	-4°18'17.6764"	388921.13	4450091.34	519.212	1.200	
58064	Pata Gallina	40°14'42.84875"	4°18'14.5901" W		543.834				389084.071	4455792.118	30	40°14'47.1362"	-4°18'09.8172"	389193.77	4455999.37	490.819	1.125	
58069	Comun	40°19'34.2587"	4°17'27.06032" W	898.884		0.029	0.028	0.035	390337.972	4464760.857	30	40°19'38.5349"	-4°17'22.2876"	390447.56	4464968.04	846.707	1.200	
58070	Querada	40°10'17.63601"	4°15'27.93531" W	628.849		0.023	0.028	0.029	392905.715	4447557.937	30	40°10'21.9295"	-4°15'23.1715"	393015.42	4447765.20	577.174	1.200	
58083	Perotes	40°13'45.25563"	4°15'0.24512" W	598.498		0.023	0.025	0.032	393650.823	4453950.210	30	40°13'49.5426"	-4°14'55.4791"	393760.51	4454157.47	546.816	1.200	
58086	Casariles	40°16'13.57065"	4°13'27.61873" W	598.239		0.025	0.026	0.033	395902.962	4458492.693	30	40°16'17.8518"	-4°13'22.8549"	396012.59	4458699.93	546.545	1.150	
58091	Valsolagrano	40°11'44.917"	4°12'28.99606" W	648.840		0.026	0.027	0.034	397174.695	4450190.292	30	40°11'49.2062"	-4°12'24.2358"	397284.40	4450397.56	597.252	1.200	
58098	Alto Peral	40°17'56.32368"	4°11'36.35129" W	622.504		0.028	0.025	0.033	398573.563	4461625.057	30	40°18'00.6007"	-4°11'31.5902"	398683.15	4461832.30	570.838	1.130	
58100	Socarra	40°19'40.08814"	3°59'34.66039" W	712.323		0.027	0.039	0.061	415647.122	4464614.155	30	40°19'44.3568"	-3°59'29.9223"	415756.59	4464821.48	661.050	1.203	
58101	Loberas	40°10'59.89369"	4°9'14.44231" W	707.318		0.030	0.030	0.034	401756.680	4448740.897	30	40°11'04.1827"	-4°09'09.6887"	401866.37	4448948.19	655.795	1.200	
58102	Griñón	40°12'46.36743"	3°51'17.34259" W	740.420		0.046	0.037	0.051	427259.684	4451735.580	30	40°12'50.6462"	-3°51'12.6218"	427369.25	4451943.02	689.160	1.200	
58105	Cruz de Silva	40°15'2.01069"	4°11'9.40026" W	647.005		0.023	0.025	0.031	399137.900	4456241.887	30	40°15'06.2931"	-4°11'04.6413"	399247.53	4456449.15	595.441	1.200	
58119	Royavacas	40°19'17.08459"	4°7'37.4608" W	666.675		0.025	0.026	0.036	404245.005	4464041.303	30	40°19'21.3573"	-4°07'32.7072"	404354.53	4464248.57	615.155	1.200	
58123	Perico Tropa	40°12'59.52128"	4°6'31.97322" W	724.243		0.029	0.024	0.032	405644.877	4452380.372	30	40°13'03.8055"	-4°06'27.2237"	405754.52	4452587.68	672.799	1.200	
58125	Encina del Aguila	40°15'51.81347"	4°7'4.71923" W	684.557		0.022	0.026	0.032	404937.839	4457702.350	30	40°15'56.0923"	-4°06'59.9673"	405047.44	4457909.63	633.103	1.180	
58130	Rollo	40°10'25.26546"	4°3'5.67025" W	700.921		0.034	0.029	0.039	410464.850	4447564.906	30	40°10'29.5527"	-4°03'00.9284"	410574.52	4447772.24	649.521	1.200	
58135	Portazgo	40°15'0.74378"	4°3'38.93599" W	732.524		0.026	0.022	0.033	409779.605	4456067.987	30	40°15'05.0234"	-4°03'34.1911"	409889.20	4456275.32	681.151	1.200	
58137	Valdeyeso	40°17'1.48433"	4°4'43.60722" W		677.579				408297.061	4459809.209	30	40°17'05.7599"	-4°04'38.8585"	408406.65	4460016.50	625.032	1.150	
58153	Fuente Romana	40°13'1.34425"	3°59'21.87197" W	671.007		0.032	0.034	0.049	415811.649	4452316.370	30	40°13'05.6255"	-3°59'17.1361"	415921.25	4452523.74	619.713	1.200	



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
58157	Navalcarnero	40°17'14.94233"	4°14.04181" W	736.624		0.024	0.027	0.039	413486.480	4460162.819	30	40°17'19.2164"	-4°00'59.3018"	413596.00	4460370.15	685.323	0.000
58159	Fuente la Zarza	40°19'27.36139"	4°0'44.35079" W	727.340		0.026	0.026	0.045	413998.091	4464240.375	30	40°19'31.6307"	-4°00'39.6108"	414107.56	4464447.69	676.040	1.200
58167	Navalcarnero	40°17'48.37496"	3°57'30.89613" W	664.824		0.042	0.042	0.058	418530.403	4461137.510	30	40°17'52.6470"	-3°57'26.1626"	418639.89	4461344.88	613.603	1.150
58172	Carranque	40°12'1.61659"	3°55'32.06867" W	700.335		0.035	0.033	0.042	421224.151	4450416.208	30	40°12'05.8982"	-3°55'27.3399"	421333.76	4450623.61	649.060	1.150
58174	Monte de Batres	40°14'16.11745"	3°56'4.27085" W	699.094		0.031	0.030	0.042	420506.504	4454571.180	30	40°14'20.3956"	-3°55'59.5406"	420616.07	4454778.58	647.860	1.150
58188	Guardia Civil	40°18'16.61618"	3°54'25.36542" W	725.383		0.032	0.028	0.039	422919.437	4461962.144	30	40°18'20.8869"	-3°54'20.6372"	423028.91	4462169.57	674.202	1.200
58192	Juan de)	40°12'46.93807"	3°51'19.37093" W	749.461		0.028	0.032	0.036	427211.908	4451753.636	30	40°12'51.2168"	-3°51'14.6497"	427321.49	4451961.08	698.201	0.000
58195	Moraleja	40°14'58.39741"	3°51'27.43751" W	755.233		0.026	0.030	0.036	427060.421	4455808.688	30	40°15'02.6730"	-3°51'22.7148"	427169.97	4456016.15	704.015	1.200
58210	La Cabeza	40°10'36.62603"	3°48'16.56872" W	680.174		0.031	0.026	0.039	431496.496	4447695.417	30	40°10'40.9068"	-3°48'11.8533"	431606.12	4447902.87	628.869	1.200
58213	Rayo	40°13'11.54482"	3°48'53.16891" W	709.521		0.028	0.032	0.041	430674.739	4452479.797	30	40°13'15.8219"	-3°48'48.4506"	430784.33	4452687.26	658.261	1.200
58215	Curcio	40°15'29.11428"	3°48'18.75337" W	725.476		0.024	0.040	0.083	431526.666	4456713.968	30	40°15'33.3879"	-3°48'14.0341"	431636.24	4456921.46	674.258	1.200
58217	Fuenlabrada	40°17'51.42668"	3°48'26.66019" W	772.547		0.025	0.031	0.036	431379.870	4461103.529	30	40°17'55.6947"	-3°48'21.9410"	431489.38	4461310.97	721.368	1.200
58228	Getafe	40°18'17.52662"	3°45'24.39994" W	754.277		0.024	0.025	0.034	435689.569	4461870.271	30	40°18'21.7919"	-3°45'19.6842"	435799.10	4462077.71	703.118	1.200
58232	Cantos 2002©											40°13'07.0382"	-3°44'40.9898"	436631.00	4452365.07		1.200
58233	Cantos@	40°13'2.6826"	3°44'46.4902" W	686.329		0.022	0.013	0.029	436502.735	4452155.267	30	40°13'06.9582"	-3°44'41.7786"	436612.34	4452362.76	635.082	1.200
58234	Cantueña	40°14'49.70109"	3°45'1.21581" W		736.690				436182.592	4455457.828	30	40°14'53.9741"	-3°44'56.4999"	436292.24	4455665.33	684.293	1.180
58240	Batallones	40°10'32.16405"	3°42'51.80093" W	758.864		0.027	0.024	0.038	439176.181	4447492.156	30	40°10'36.4429"	-3°42'47.0955"	439285.78	4447699.66	707.586	1.100
58246	Valdelobos@	40°16'20.66458"	3°42'27.05919" W	666.706		0.017	0.021	0.034	439847.024	4458232.513	30	40°16'24.9335"	-3°42'22.3497"	439956.58	4458440.02	615.544	
58247	Valdelobos 94@	40°16'20.07256"	3°42'30.3438" W	667.534		0.017	0.020	0.033	439769.306	4458214.879	30	40°16'24.3422"	-3°42'25.6362"	439878.81	4458422.41	616.371	1.200
58248	Valdelobos 96©	40°16'24.70417"	3°42'43.48672" W	667.739		0.018	0.023	0.039	439460.059	4458360.170	30	40°16'28.9730"	-3°42'38.7767"	439569.61	4458567.68	616.575	1.200
58252	Telégrafo	40°12'43.17915"	3°39'11.73405" W	730.102		0.022	0.025	0.038	444410.589	4451491.536	30	40°12'47.4531"	-3°39'07.0335"	444520.16	4451699.08	678.908	1.200
58254	Pereda	40°14'4.66067"	3°40'49.04482" W	713.084		0.019	0.020	0.030	442129.639	4454021.072	30	40°14'08.9332"	-3°40'44.3411"	442239.18	4454228.61	661.897	1.200
58256	Cabeza Fuerte	40°16'4.92337"	3°39'39.51868" W	718.565		0.018	0.023	0.032	443800.179	4457716.626	30	40°16'09.1925"	-3°39'34.8161"	443909.69	4457924.19	667.425	1.200
58258	Angeles	40°18'27.51599"	3°41'3.1755" W	717.301		0.024	0.022	0.029	441858.295	4462128.109	30	40°18'31.7807"	-3°40'58.4668"	441967.83	4462335.63	666.179	0.000
58259	Angeles											40°18'32.2951"	-3°40'58.7265"	441961.82	4462351.54		
58272	Mesa	40°12'43.00734"	3°36'31.26088" W	686.938		0.026	0.030	0.046	448203.783	4451459.269	30	40°12'47.2799"	-3°36'26.5648"	448313.35	4451666.82	635.765	1.200
58277	Marañosa	40°17'1.99708"	3°35'17.56033" W	749.958		0.023	0.028	0.041	449998.867	4459432.747	30	40°17'06.2673"	-3°35'12.8584"	450108.51	4459640.48	698.835	1.200
58290	Butarrón	40°10'37.90762"	3°32'42.26848" W	707.757		0.027	0.025	0.045	453592.968	4447567.021	30	40°10'42.1822"	-3°32'37.5821"	453702.51	4447774.60	656.526	1.200
58298	Coberteras	40°18'34.06269"	3°32'30.182" W	701.259		0.025	0.025	0.042	453968.486	4462246.155	30	40°18'38.3275"	-3°32'25.4869"	454078.03	4462453.86	650.109	1.200
58302	Pingarrón	40°12'25.44065"	3°30'59.91711" W	746.534		0.025	0.025	0.043	456032.851	4450867.994	30	40°12'29.7114"	-3°30'55.2340"	456142.34	4451075.59	695.306	1.200
58305	Pajares©	40°15'37.44405"	3°30'25.31379" W	746.892		0.020	0.025	0.052	456884.691	4456783.138	30	40°15'41.7147"	-3°30'20.6258"	456994.23	4456990.91	695.683	1.200
58320	Villaverde	40°10'29.92541"	3°25'29.02136" W	821.724		0.001	0.001	0.005	463837.985	4447264.970	30	40°10'34.2007"	-3°25'24.3412"	463947.67	4447472.72	770.384	1.200
58325	El Pino	40°15'23.33424"	3°26'53.65198" W		782.871				461882.124	4456321.167	30	40°15'27.6043"	-3°26'48.9676"	461991.72	4456528.98	730.385	1.200
58335	Valdesemorial	40°15'34.23824"	3°24'32.49136" W	811.554		0.016	0.020	0.033	465218.197	4456641.240	30	40°15'38.5074"	-3°24'27.8121"	465327.76	4456849.09	760.219	1.200
58337	Telégrafo	40°17'8.75668"	3°24'43.94338" W	814.428		0.014	0.014	0.020	464961.241	4459556.705	30	40°17'13.0231"	-3°24'39.2632"	465070.78	4459764.55	763.105	1.200
58341	Nava	40°11'6.28755"	3°22'3.83283" W	826.668		0.020	0.022	0.030	468695.437	4448364.426	30	40°11'10.5628"	-3°21'59.1597"	468805.07	4448572.27	775.272	1.200
58354	Sirena	40°14'54.49426"	3°19'46.78147" W	829.290		0.014	0.014	0.020	471962.425	4455387.736	30	40°14'58.7643"	-3°19'42.1113"	472071.98	4455595.67	777.843	1.200
58358	Lebreles	40°18'8.36706"	3°19'46.82145" W	849.129		0.030	0.031	0.036	471983.715	4461365.259	30	40°18'12.6325"	-3°19'42.1517"	472093.17	4461573.23	797.674	1.200

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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
58361	Peñas Gordas	40°11'25.902"	3°17'52.72718" W	847.966		0.024	0.023	0.030	474635.351	4448946.913	30	40°11'30.1790"	-3°17'48.0602"	474745.00	4449154.92	796.486	1.160
58374	Horcajo	40°14'2.51829"	3°16'15.70424" W	832.931		0.022	0.028	0.035	476944.210	4453768.325	30	40°14'06.7903"	-3°16'11.0410"	477053.76	4453976.35	781.401	1.200
58378	Bermeja	40°18'13.80892"	3°16'21.38884" W	870.204		0.027	0.025	0.034	476833.711	4461516.558	30	40°18'18.0748"	-3°16'16.7265"	476943.13	4461724.61	818.652	1.200
58382	Quiebrahilos	40°12'15.85819"	3°13'15.57847" W	864.472		0.022	0.023	0.035	481192.377	4450467.995	30	40°12'20.1342"	-3°13'10.9206"	481301.97	4450676.11	812.881	1.200
58394	Valdelasierpe	40°14'38.28748"	3°11'37.1538" W	867.253		0.023	0.024	0.035	483528.741	4454853.918	30	40°14'42.5588"	-3°11'32.5004"	483638.23	4455062.05	815.601	1.200
58400	Altoanos	40°17'6.44592"	3°3'5.087" W	873.865		0.015	0.014	0.023	495629.705	4459405.228	30	40°17'10.7161"	-3°03'00.4448"	495739.20	4459613.63	822.076	1.200
58407	Carriles	40°17'29.85813"	3°10'29.18662" W	870.372		0.021	0.026	0.030	485144.994	4460140.461	30	40°17'34.1272"	-3°10'24.5341"	485254.43	4460348.70	818.659	1.200
58411	Los Picazueros	40°10'57.00955"	3°8'59.08878" W	832.107		0.001	0.001	0.006	487251.743	4448024.297	30	40°11'01.2879"	-3°08'54.4360"	487361.42	4448232.50	780.460	1.200
58419	Espartosa	40°19'29.64118"	3°8'52.65725" W	899.493		0.024	0.026	0.031	487430.209	4463829.495	30	40°19'33.9082"	-3°08'48.0069"	487539.60	4464037.81	847.723	1.200
58424	Cabeza Gorda	40°14'41.40284"	3°6'59.1733" W	857.169		0.013	0.016	0.021	490096.557	4454938.489	30	40°14'45.6755"	-3°06'54.5249"	490206.11	4455146.76	805.441	1.200
58425	Piqueras	40°15'34.36986"	3°5'6.20386" W		872.888				492767.155	4456568.534	30	40°15'38.6425"	-3°05'01.5587"	492876.68	4456776.89	819.941	1.190
58427	Vellido	40°17'13.40159"	3°5'59.38318" W	875.863		0.016	0.011	0.022	491514.444	4459623.199	30	40°17'17.6723"	-3°05'54.7375"	491623.90	4459831.56	824.079	1.200
58433	Benita	40°13'9.89038"	3°3'33.79874" W	787.089		0.021	0.014	0.023	494946.875	4452112.180	30	40°13'14.1676"	-3°03'29.1548"	495056.50	4452320.58	735.374	1.180
58434	Toreros	40°14'24.54771"	3°3'56.73548" W	849.878		0.014	0.012	0.018	494406.472	4454414.385	30	40°14'28.8216"	-3°03'52.0910"	494516.06	4454622.74	798.142	1.200
58437	Atocharejas	40°17'52.44812"	3°4'17.0987" W	883.688		0.017	0.012	0.019	493930.499	4460824.755	30	40°17'56.7184"	-3°04'12.4555"	494039.95	4461033.18	831.885	1.200
58439	Cruz	40°19'53.52648"	3°4'51.26706" W	897.225		0.024	0.015	0.024	493127.274	4464558.573	30	40°19'57.7940"	-3°04'46.6236"	493236.65	4464767.01	845.391	1.200
58443	Desierto	40°13'14.25747"	3°1'10.15366" W	792.171		0.019	0.023	0.023	498341.950	4452245.316	30	40°13'18.5322"	-3°01'05.5182"	498451.46	4452453.69	740.438	1.200
58445	Costanillos	40°14'59.18248"	3°1'24.20475" W	820.092		0.016	0.018	0.023	498010.712	4455480.431	30	40°15'03.4540"	-3°01'19.5667"	498120.23	4455688.80	768.339	1.200
58448	Maraña	40°18'33.89288"	3°2'21.35144" W	880.635		0.021	0.018	0.027	496663.589	4462100.882	30	40°18'38.1607"	-3°02'16.7102"	496773.05	4462309.30	828.819	1.200
58456	Chillón	40°16'16.38574"	3°0'43.58698" W	822.203		0.017	0.019	0.025	498970.608	4457860.570	30	40°16'20.6551"	-3°00'38.9486"	499080.13	4458068.95	770.429	1.200
58467	Magdalena@	40°17'38.55935"	2°58'48.98083" W	807.034		0.019	0.022	0.027	501676.692	4460394.273	30	40°17'42.8250"	-2°58'44.3445"	501786.20	4460602.65	755.238	1.200
58472	Cerrajón	40°12'53.66312"	2°57'3.60349" W	819.277		0.023	0.024	0.028	504169.401	4451611.324	30	40°12'57.9308"	-2°56'58.9747"	504278.93	4451819.55	767.472	1.200
58476	Perezoso	40°16'16.50765"	2°56'8.02102" W	836.515		0.021	0.024	0.030	505478.634	4457866.250	30	40°16'20.7725"	-2°56'03.3896"	505588.17	4458074.59	784.704	1.200
58478	Valdelobos	40°18'48.27226"	2°55'57.15572" W	729.704		0.028	0.026	0.037	505731.676	4462545.675	30	40°18'52.5341"	-2°55'52.5222"	505841.20	4462754.06	677.882	1.200
58484	Escobos	40°14'24.27548"	2°53'21.1388" W	974.855		0.028	0.024	0.034	509424.206	4454409.804	30	40°14'28.5374"	-2°53'16.5135"	509533.76	4454618.01	922.977	1.204
58492	Quemados	40°12'22.41359"	2°52'40.28038" W	991.233		0.024	0.025	0.030	510394.773	4450653.848	30	40°12'26.6716"	-2°52'35.6605"	510504.28	4450861.84	939.319	1.200
58496	Muela	40°16'2.63964"	2°52'26.62438" W	1014.031		0.024	0.024	0.029	510707.954	4457444.286	30	40°16'06.9008"	-2°52'21.9959"	510817.57	4457652.57	962.153	1.200
58500	Altomira	40°10'55.12214"	2°49'32.11465" W	1234.738		0.026	0.027	0.030	514848.214	4447969.938	30	40°10'59.3643"	-2°49'27.4943"	514957.89	4448177.42	1182.781	1.160
58509	Druga	40°19'4.68996"	2°49'57.31931" W	1043.940		0.032	0.030	0.037	514223.679	4463063.133	30	40°19'08.9495"	-2°49'52.6904"	514333.32	4463271.58	992.048	1.200
58514	Atalaya	40°14'6.58154"	2°48'40.0744" W	1223.968		0.026	0.028	0.032	516066.300	4453875.485	30	40°14'10.8342"	-2°48'35.4496"	516176.03	4454083.48	1172.026	1.200
58517	Puerto	40°17'28.09883"	2°48'21.50089" W	1145.796		0.028	0.028	0.031	516491.584	4460089.624	30	40°17'32.3560"	-2°48'16.8711"	516601.36	4460297.95	1093.874	1.200
58522	Rosa Florida	40°12'36.47661"	2°45'40.70564" W	910.468		0.028	0.029	0.035	520312.170	4451107.598	30	40°12'40.7252"	-2°45'36.0885"	520421.88	4451315.45	858.525	1.200
58530	Mingo	40°10'14.27875"	2°43'35.71695" W	971.180		0.028	0.029	0.034	523280.183	4446731.922	30	40°10'18.5294"	-2°43'31.1055"	523389.91	4446939.76	919.242	1.200
58546	Cerrajón	40°16'14.23253"	2°42'27.17527" W		964.867				524864.748	4457835.131	30	40°16'18.4810"	-2°42'22.5632"	524974.37	4458043.24	911.709	1.200
58552	Escalón	40°12'11.22767"	2°39'38.27351" W	1017.841		0.032	0.028	0.041	528882.404	4450357.029	30	40°12'15.4767"	-2°39'33.6667"	528992.12	4450565.00	965.879	1.200
58554	Lobo	40°13'57.47808"	2°39'20.52049" W	1054.880		0.030	0.028	0.036	529289.387	4453634.545	30	40°14'01.7268"	-2°39'15.9131"	529399.08	4453842.61	1002.911	1.200
58559	Cabeza Rubia	40°19'1.14662"	2°40'50.93626" W	816.819		0.036	0.026	0.037	527119.105	4462989.312	30	40°19'05.3943"	-2°40'46.3264"	527228.66	4463197.58	764.841	1.200
58575	Sierra Gorda	40°15'31.61947"	2°36'9.83116" W	1089.898		0.033	0.037	0.041	533782.459	4456555.952	30	40°15'35.8662"	-2°36'05.2311"	533892.06	4456764.10	1037.878	1.200

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
58582	Mamerto	40°12'11.47669"	2°34'15.13638" W	1101.536		0.035	0.037	0.042	536521.559	4450397.777	30	40°12'15.7265"	-2°34'10.5412"	536631.22	4450605.88	1049.489	1.200	
58609	Bermejo (Moto)	40°19'43.29126"	2°30'14.39187" W	1141.964		0.038	0.044	0.048	542134.989	4464357.888	30	40°19'47.5330"	-2°30'09.8041"	542244.43	4464566.23	1089.855	1.200	
58620	Rey	40°10'42.40129"	2°27'3.47281" W	1119.468		0.034	0.043	0.044	546743.391	4447707.646	30	40°10'46.6521"	-2°26'58.8956"	546852.95	4447915.85	1067.338	1.200	
58626	Cruz de Julio	40°16'16.15508"	2°27'2.29151" W	1011.115		0.033	0.044	0.041	546707.609	4457998.134	30	40°16'20.3975"	-2°26'57.7107"	546817.10	4458206.38	958.938	1.200	
58631	Cominillo	40°11'5.24903"	2°23'57.68694" W	1175.197		0.034	0.037	0.043	551132.350	4448440.526	30	40°11'09.4986"	-2°23'53.1152"	551241.89	4448648.78	1123.027	1.200	
58646	Colladillo Blanco	40°16'34.8206"	2°23'4.15835" W	1076.228		0.030	0.036	0.038	552327.646	4458610.593	30	40°16'39.0609"	-2°22'59.5857"	552437.10	4458818.87	1023.998	1.200	
58648	Barrancos	40°18'51.55342"	2°22'26.57449" W	1054.052		0.040	0.038	0.045	553185.416	4462832.624	30	40°18'55.7908"	-2°22'22.0017"	553294.83	4463040.94	1001.840	1.200	
58655	Cabeza Albillas	40°15'5.4459"	2°20'32.15757" W		1058.690				555937.653	4455880.745	30	40°15'09.6876"	-2°20'27.5895"	556047.13	4456089.04	1005.260	1.200	
58661	Hoyos Huertes	40°11'43.01568"	2°17'29.92593" W	1151.629		0.033	0.032	0.042	560292.541	4449672.538	30	40°11'47.2633"	-2°17'25.3679"	560402.00	4449880.89	1099.437	1.200	
58687	Cubo	40°17'23.98127"	2°14'40.54676" W	1321.597		0.035	0.042	0.042	564207.740	4460218.330	30	40°17'28.2180"	-2°14'35.9921"	564317.08	4460426.71	1269.297	1.200	
58693	Losares	40°13'0.92885"	2°12'20.39626" W	1441.418		0.029	0.036	0.038	567589.464	4452136.716	30	40°13'05.1729"	-2°12'15.8488"	567698.84	4452345.14	1389.140	1.200	
58694	Cruceta	40°13'58.73579"	2°12'54.94884" W	1432.178		0.031	0.038	0.038	566757.006	4453911.770	30	40°14'02.9779"	-2°12'50.3996"	566866.38	4454120.17	1379.893	1.200	
58700	Cabeza Ranchal	40°14'8.40174"	2°14.94942" W	1494.033		0.033	0.029	0.034	583531.505	4454376.883	30	40°14'12.6403"	-2°01'00.4229"	583640.80	4454585.42	1441.291	1.200	
58702	San Blas	40°12'18.02635"	2°9'26.6423" W	1100.317		0.032	0.056	0.040	571708.913	4450851.816	30	40°12'22.2710"	-2°09'22.1029"	571818.23	4451060.27	1047.966	1.200	
58708	Corona	40°18'3.78421"	2°9'6.92228" W	1331.192		0.038	0.039	0.041	572073.133	4461516.846	30	40°18'08.0183"	-2°09'02.3768"	572182.46	4461725.30	1278.711	1.200	
58725	Barrancos	40°15'19.7727"	2°6'26.79421" W	1229.141		0.032	0.036	0.035	575904.213	4456497.067	30	40°15'24.0111"	-2°06'22.2573"	576013.51	4456705.56	1176.603	1.200	
58731	Carboneras	40°11'1.53045"	2°3'50.19864" W		1415.188				579687.462	4448572.967	30	40°11'05.7745"	-2°03'45.6709"	579796.76	4448781.45	1361.432	1.200	
58744	Tormo	40°14'6.80299"	2°2'48.7703" W	1421.854		0.033	0.027	0.034	581078.760	4454300.828	30	40°14'11.0423"	-2°02'44.2412"	581188.05	4454509.35	1369.186	1.200	
58746	Zomatilla	40°16'8.29575"	2°2'2.20156" W	1518.751		0.037	0.027	0.034	582138.365	4458058.682	30	40°16'12.5313"	-2°01'57.6718"	582247.65	4458267.22	1466.011	1.200	
58748	Peca	40°18'47.96345"	2°2'50.32106" W	1553.002		0.038	0.028	0.042	580948.925	4462969.396	30	40°18'52.1938"	-2°02'45.7875"	581058.20	4463177.90	1500.236	1.200	
58771	Modorra	40°11'30.37002"	1°56'2.16212" W	1500.263		0.034	0.035	0.038	590744.893	4449586.953	30	40°11'34.6080"	-1°55'57.6426"	590854.30	4449795.44	1447.372	1.200	
58777	Cerro Candelar	40°16'57.0166"	1°55'39.64604" W	1586.604		0.045	0.069	0.046	591155.521	4459664.790	30	40°17'01.2403"	-1°55'35.1479"	591264.29	4459873.13	1533.599	0.000	
58784	Pedro Domingo	40°14'19.24334"	1°54'9.63695" W	1566.411		0.036	0.037	0.040	593341.189	4454826.197	30	40°14'23.4771"	-1°54'05.1155"	593450.64	4455034.74	1513.407	1.200	
58791	La Herrada	40°11'21.36322"	1°51'44.9674" W	1602.548		0.033	0.036	0.039	596829.899	4449384.729	30	40°11'25.5994"	-1°51'40.4567"	596939.27	4449593.24	1549.540	1.200	
58809	Bandera	40°19'8.27433"	1°51'6.68065" W	1847.908		0.038	0.037	0.047	597548.798	4463792.657	30	40°19'12.4982"	-1°51'02.1640"	597658.13	4464001.22	1794.748	1.200	
58812	Cerecea	40°12'5.21382"	1°48'28.43135" W	1769.702		0.034	0.038	0.043	601459.084	4450797.742	30	40°12'09.4471"	-1°48'23.9275"	601568.41	4451006.27	1716.660	1.200	
58820	Collado Bajo	40°10'5.59526"	1°45'38.04915" W	1892.564		0.033	0.032	0.043	605538.766	4447164.744	30	40°10'09.8296"	-1°45'33.5536"	605648.06	4447373.25	1839.601	1.200	
58826	Peñalba	40°16'9.59684"	1°45'20.70712" W	1833.478		0.034	0.038	0.041	605791.568	4458393.744	30	40°16'13.8231"	-1°45'16.2034"	605900.90	4458602.34	1780.372	1.200	
58843	Maritosa	40°13'39.1168"	1°42'23.89012" W	1782.259		0.034	0.034	0.041	610035.415	4453813.742	30	40°13'43.3463"	-1°42'19.3947"	610144.74	4454022.36	1729.242	1.200	
58855	Umbría del Oso	40°15'39.26312"	1°39'39.06478" W		1867.696				613874.816	4457576.057	30	40°15'43.4891"	-1°39'34.5722"	613984.13	4457784.73	1813.469	1.200	
58860	Atalaya	40°10'36.5324"	1°37'25.16193" W	1714.770		0.035	0.038	0.045	617182.632	4448290.325	30	40°10'40.7660"	-1°37'20.6811"	617291.89	4448499.01	1661.956	1.200	
58879	Cuerno	40°19'6.08915"	1°36'54.79212" W	1747.318		0.032	0.036	0.047	617655.519	4464012.882	30	40°19'10.3103"	-1°36'50.2991"	617764.86	4464221.65	1694.331	1.200	
58884	Matorra	40°14'27.80149"	1°35'3.63058" W	1667.622		0.034	0.038	0.045	620416.217	4455473.745	30	40°14'32.0288"	-1°34'59.1520"	620525.41	4455682.49	1614.739	1.200	
58887	Sarriosa	40°17'34.70527"	1°33'35.41265" W	1698.829		0.031	0.036	0.042	622407.043	4461270.240	30	40°17'38.9289"	-1°33'30.9334"	622516.23	4461479.07	1645.957	1.200	
58899	Sta. Ana	40°19'17.34495"	1°32'7.98487" W	1659.818		0.032	0.036	0.050	624418.931	4464468.868	30	40°19'21.5652"	-1°32'03.5049"	624528.15	4464677.71	1607.005	1.200	
58914	Navazo	40°14'33.1763"	1°27'25.14013" W	1774.632		0.023	0.029	0.035	631246.894	4455820.209	30	40°14'37.4000"	-1°27'20.6766"	631356.04	4456029.00	1722.032	1.200	
58916	Carrasco	40°16'51.03858"	1°27'21.09252" W	1661.178		0.034	0.028	0.035	631268.476	4460072.703	30	40°16'55.2599"	-1°27'16.6260"	631377.63	4460281.55	1608.556	1.200	
58923	Javalón	40°13'46.91542"	1°25'6.57733" W		1745.698				634546.349	4454451.494	30	40°13'51.1385"	-1°25'02.1174"	634655.52	4454660.27	1691.974	1.200	

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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
58948	Peña Cruz	40°18'3.53987"	1°21'6.37227" W	1587.123		0.032	0.034	0.038	640075.943	4462467.656	30	40°18'07.7556"	-1°21'01.9129"	640185.15	4462676.52	1534.700	1.200
58965	Cabezo	40°15'16.58002"	1°18'39.16248" W	1527.525		0.028	0.039	0.038	643649.456	4457385.047	30	40°15'20.7983"	-1°18'34.7090"	643758.70	4457593.89	1475.176	1.200
58969	Pelado	40°19'15.02067"	1°17'24.55001" W	1363.779		0.031	0.037	0.039	645270.219	4464771.024	30	40°19'19.2329"	-1°17'20.0944"	645379.45	4464979.92	1311.509	1.200
58981	Tormo	40°11'9.97627"	1°13'30.64162" W	1223.365		0.031	0.035	0.042	651090.261	4449923.613	30	40°11'14.1976"	-1°13'26.1977"	651199.59	4450132.44	1171.205	1.200
58983	Cascantino	40°13'30.63729"	1°14'23.44295" W	1259.955		0.033	0.038	0.042	649755.554	4454235.915	30	40°13'34.8565"	-1°14'18.9966"	649864.84	4454444.78	1207.766	1.200
58986	Loma Gorda	40°16'46.14019"	1°13'18.11986" W	1265.765		0.051	0.051	0.063	651178.522	4460294.936	30	40°16'50.3538"	-1°13'13.6721"	651287.80	4460503.83	1213.624	1.200
59001	Villaplanos	40°11'24.93771"	1°10'47.99904" W	1254.552		0.029	0.037	0.048	654927.055	4450462.822	30	40°11'29.1582"	-1°10'43.5588"	655036.40	4450671.69	1202.383	1.200
59006	Muela de Villastar	40°16'26.21787"	1°10'40.75363" W	1192.025		0.028	0.031	0.034	654907.518	4459756.152	30	40°16'30.4315"	-1°10'36.3098"	655016.82	4459965.08	1139.923	1.200
59009	Muela	40°19'50.73563"	1°9'36.52287" W	1105.358		0.032	0.032	0.037	656293.491	4466093.776	30	40°19'54.9436"	-1°09'32.0776"	656402.78	4466302.74	1053.319	1.200
59023	Muela Cascante	40°13'16.63496"	1°7'0.57135" W		1217.017				660231.977	4454019.149	30	40°13'20.8521"	-1°06'56.1353"	660341.33	4454228.09	1163.599	1.200
59025	Rama	40°15'35.89899"	1°5'7.82331" W	1129.649		0.030	0.024	0.034	662804.218	4458370.378	30	40°15'40.1116"	-1°05'03.3885"	662913.55	4458579.34	1077.446	1.200
59027	Galiana	40°17'13.26525"	1°6'47.61289" W	1073.709		0.030	0.029	0.042	660382.952	4461322.098	30	40°17'17.4759"	-1°06'43.1743"	660492.26	4461531.06	1021.592	1.200
59038	Herradura	40°18'25.40484"	1°3'51.10976" W	1092.431		0.031	0.025	0.030	664502.207	4463636.465	30	40°18'29.6124"	-1°03'46.6747"	664611.52	4463845.45	1040.273	1.200
59041	Fuentecilla	40°11'17.43947"	1°1'40.77808" W	1638.229		0.032	0.025	0.032	667872.480	4450508.056	30	40°11'21.6573"	-1°01'36.3516"	667981.87	4450717.02	1585.802	1.200
59056	Coronillas	40°16'0.55409"	1°0'46.61125" W	1514.212		0.029	0.029	0.033	668957.822	4459266.449	30	40°16'04.7639"	-1°00'42.1825"	669067.18	4459475.44	1461.900	1.200
59069	Alto Sima	40°19'16.07217"	0°57'20.1559" W	1555.381		0.030	0.028	0.032	673695.307	4465406.272	30	40°19'20.2756"	-0°57'15.7299"	673804.65	4465615.31	1503.024	1.200
59071	Gaifas	40°11'8.45249"	0°56'49.55302" W	1380.387		0.031	0.036	0.034	674765.861	4450387.104	30	40°11'12.6686"	-0°56'45.1330"	674875.30	4450596.11	1327.981	1.200
59075	Sta. Barbara	40°15'28.52362"	0°56'34.13816" W	1377.428		0.031	0.031	0.036	674944.400	4458414.874	30	40°15'32.7324"	-0°56'29.7160"	675053.78	4458623.89	1325.084	1.200
59091	La Mata	40°11'42.21524"	0°52'51.583" W	1110.008		0.034	0.032	0.036	680368.835	4451560.453	30	40°11'46.4288"	-0°52'47.1683"	680478.29	4451769.49	1057.726	1.200
59095	Loma Chalaras	40°15'38.73921"	0°52'15.40546" W	1174.454		0.032	0.033	0.036	681049.186	4458874.242	30	40°15'42.9459"	-0°52'10.9896"	681158.59	4459083.29	1122.153	1.200
59103	Royuela	40°13'27.22171"	0°49'35.59279" W	1102.213		0.028	0.031	0.032	684923.930	4454910.470	30	40°13'31.4307"	-0°49'31.1821"	685033.38	4455119.53	1049.954	1.200
59117	Carramacho	40°17'45.06131"	0°48'52.50042" W	1320.040		0.033	0.029	0.033	685746.388	4462886.178	30	40°17'49.2634"	-0°48'48.0888"	685855.77	4463095.27	1267.652	1.200
59122	Calarizo	40°12'26.53848"	0°46'51.17098" W	1064.960		0.031	0.030	0.034	688857.055	4453135.513	30	40°12'30.7476"	-0°46'46.7638"	688966.56	4453344.58	1012.707	1.200
59125	Morron	40°15'50.99965"	0°46'12.74336" W	1323.498		0.031	0.029	0.035	689606.998	4459463.015	30	40°15'55.2037"	-0°46'08.3364"	689716.43	4459672.12	1271.134	1.200
59139	Olmedilla	40°19'37.84612"	0°44'45.64801" W	1693.452		0.030	0.028	0.032	691486.339	4466510.142	30	40°19'42.0435"	-0°44'41.2423"	691595.70	4466719.27	1640.904	1.200
59142	Matanzas	40°12'18.68791"	0°42'58.13088" W	1234.858		0.028	0.031	0.034	694372.873	4453033.272	30	40°12'22.8960"	-0°42'53.7304"	694482.37	4453242.38	1182.596	1.200
59154	Hoya	40°14'26.87241"	0°40'19.902" W		1360.311				698010.138	4457083.219	30	40°14'31.0764"	-0°40'15.5054"	698119.60	4457292.37	1306.715	1.200
59159	Bandera	40°19'7.69516"	0°40'35.35572" W	1860.333		0.031	0.029	0.033	697417.791	4465733.178	30	40°19'11.8917"	-0°40'30.9574"	697527.15	4465942.34	1807.697	1.200
59161	Peñarroya	40°11'7.23973"	0°37'17.3573" W	1293.421		0.031	0.032	0.037	702488.914	4451041.815	30	40°11'11.4468"	-0°37'12.9658"	702598.46	4451250.94	1241.239	1.200
59166	Nevera	40°16'24.61348"	0°37'22.39301" W	1824.376		0.034	0.031	0.038	702107.431	4460825.253	30	40°16'28.8129"	-0°37'18.0010"	702216.85	4461034.42	1771.829	1.200
59191	San Cristóbal	40°11'9.0025"	0°32'12.96752" W	1152.280		0.037	0.039	0.041	709686.335	4451292.553	30	40°11'13.2075"	-0°32'08.5853"	709795.87	4451501.72	1100.122	1.200
59194	Cruces	40°14'39.07585"	0°32'52.70842" W	1762.589		0.031	0.036	0.036	708567.345	4457744.453	30	40°14'43.2757"	-0°32'48.3244"	708676.80	4457953.64	1710.164	1.200
59199	Cespedosa	40°19'49.83862"	0°31'56.18646" W	1834.666		0.039	0.040	0.044	709635.908	4467364.478	30	40°19'54.0292"	-0°31'51.8023"	709745.27	4467573.67	1781.997	1.200
59202	Cabezo Blanco	40°12'33.01128"	0°29'22.32608" W	1392.651		0.034	0.035	0.038	713648.765	4453996.201	30	40°12'37.2126"	-0°29'17.9498"	713758.24	4454205.39	1340.419	1.200
59215	Horca	40°15'21.03226"	0°27'17.85551" W	1555.062		0.032	0.032	0.035	716442.798	4459261.325	30	40°15'25.2278"	-0°27'13.4814"	716552.23	4459470.53	1502.689	1.200
59218	Ampolas	40°17'57.51289"	0°27'7.48674" W	1757.549		0.028	0.031	0.033	716548.953	4464093.783	30	40°18'01.7040"	-0°27'03.1114"	716658.35	4464302.99	1705.057	1.200
59220	Altis	40°10'44.17627"	0°25'40.52631" W	1363.588		0.034	0.034	0.036	718989.950	4450790.318	30	40°10'48.3789"	-0°25'36.1580"	719099.43	4450999.52	1311.553	1.200
59247	Monzo	40°17'2.20559"	0°22'42.59937" W		1567.161				722853.747	4462570.853	30	40°17'06.3963"	-0°22'38.2320"	722963.16	4462780.09	1513.663	1.200



Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	heliq(BP)	heliq(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
59253	Peñagolosa	40°13'21.90353"	0°20'59.1471" W	1867.317		0.029	0.029	0.036	725500.141	4455850.020	30	40°13'26.0984"	-0°20'54.7852"	725609.59	4456059.22	1815.263	1.200	
59267	Calvario	40°17'30.45415"	0°17'48.95025" W	1360.900		0.027	0.038	0.035	729762.189	4463650.481	30	40°17'34.6421"	-0°17'44.5890"	729871.64	4463859.76	1308.866	1.200	
59270	Atalaya	40°10'46.96429"	0°16'26.33617" W	1041.827		0.035	0.047	0.049	732095.736	4451267.592	30	40°10'51.1635"	-0°16'21.9561"	732205.87	4451476.90	990.191	1.200	
59275	Nevera	40°15'48.88096"	0°15'12.77509" W	1247.237		0.034	0.038	0.038	733547.286	4460631.674	30	40°15'53.0701"	-0°15'08.4156"	733656.85	4460840.95	1195.450	1.200	
59293	Andreva	40°13'53.53148"	0°12'29.28869" W	774.195		0.039	0.037	0.040	737521.597	4457195.258	30	40°13'57.7208"	-0°12'24.9270"	737631.38	4457404.50	722.727	1.200	
59296	Benafigos	40°16'34.35008"	0°12'33.98142" W	1006.940		0.035	0.036	0.038	737254.480	4462151.101	30	40°16'38.5382"	-0°12'29.6214"	737364.14	4462360.45	955.351	1.200	
59302	Bovalar	40°12'14.93671"	0°9'29.16032" W	688.728		0.035	0.039	0.045	741876.485	4454290.078	30	40°12'19.1308"	-0°09'24.8043"	741986.29	4454499.44	637.586	1.200	
59327	Espaniguera	40°17'50.42223"	0°5'9.86557" W	1138.474		0.036	0.036	0.042	747667.313	4464834.943	30	40°17'54.6069"	-0°05'05.5132"	747777.06	4465044.41	1087.286	1.200	
59341	Bustal Blanch	40°11'43.51399"	0°1'48.06161" W		483.584				752811.792	4453678.304	30	40°11'47.7102"	-0°01'43.7070"	752921.89	4453887.87	431.588	1.200	
59357	Zaragoza	40°17'24.12844"	0°0'3.44002" W	1132.418		0.034	0.032	0.047	754930.430	4464265.754	30	40°17'28.3123"	0°00'00.9053"	245002.53	4464473.83	1081.470	1.200	
59371	Subarra	40°11'23.8642"	0°4'53.066" E	551.108		0.041	0.045	0.048	251543.357	4452927.106	31	40°11'28.0590"	0°04'57.4035"	251638.95	4453129.78	500.599	1.200	
59383	Mallaetes	40°13'55.36862"	0°6'19.47489" E	437.431		0.049	0.044	0.053	253739.474	4457532.294	31	40°13'59.5569"	0°06'23.8089"	253834.98	4457734.93	386.949	1.200	
59397	Entreviñas	40°17'36.79951"	0°7'57.84519" E	388.177		0.038	0.042	0.052	256285.552	4464285.305	31	40°17'40.9805"	0°08'02.1763"	256380.97	4464487.94	337.693	1.200	
59402	Malezas	40°12'30.249"	0°9'25.51401" E	289.513		0.044	0.055	0.058	258052.435	4454765.043	31	40°12'34.4404"	0°09'29.8411"	258147.94	4454967.76	239.239	1.200	
59418	Pedreira La	40°18'4.25884"	0°11'4.955" E	444.428		0.041	0.043	0.049	260730.892	4464990.291	31	40°18'08.4377"	0°11'09.2774"	260826.21	4465192.94	394.076	1.200	
59421	Torrenostra	40°11'32.47038"	0°13'11.05894" E	84.562		0.047	0.063	0.048	263329.273	4452814.206	31	40°11'36.6637"	0°13'15.3776"	263424.75	4453017.00	34.520	1.200	
59425	Comampla	40°15'46.05429"	0°13'18.57298" E	262.712		0.041	0.039	0.042	263752.050	4460628.636	31	40°15'50.2366"	0°13'22.8912"	263847.42	4460831.31	212.531	1.200	
59443	Tropicana	40°13'3.9038"	0°16'2.81533" E		61.269				267478.008	4455507.588	31	40°13'08.0918"	0°16'07.1251"	267573.35	4455710.35	10.121	1.200	
59446	Ebri	40°16'49.61745"	0°16'57.7352" E	550.346		0.050	0.042	0.041	268989.763	4462428.186	31	40°16'53.7959"	0°17'02.0445"	269085.04	4462630.87	500.284	1.200	
59448	Campanillas	40°18'21.21242"	0°17'33.47716" E	622.272		0.057	0.040	0.043	269920.300	4465226.924	31	40°18'25.3882"	0°17'37.7863"	270015.56	4465429.62	572.173	1.200	
59456	Argilaga	40°16'35.70924"	0°19'33.31621" E	57.059		0.060	0.051	0.047	272651.336	4461887.433	31	40°16'39.8862"	0°19'37.6221"	272746.64	4462090.10	7.126	1.200	
59469	Coll D'Imberri	40°19'17.93683"	0°21'4.45874" E	253.782		0.080	0.053	0.051	274953.750	4466825.460	31	40°19'22.1097"	0°21'08.7631"	275049.01	4467028.18	203.823	1.200	
59558	Carballar	40°8'24.39934"	6°59'10.62762" W		530.100				671544.274	4445252.139	29	40°08'28.7709"	-6°59'05.6831"	671666.00	4445466.02	473.723	1.200	
59588	Barrerón	40°8'41.11822"	6°53'6.28409" W	557.845		0.040	0.059	0.053	680154.233	4445968.017	29	40°08'45.4884"	-6°53'01.3394"	680276.19	4446182.02	502.778	1.200	
59593	Teso Moreno	40°3'46.41566"	6°51'35.95711" W	492.056		0.069	0.075	0.060	682510.440	4436932.095	29	40°03'50.7857"	-6°51'31.0196"	682632.44	4437145.86	437.215	1.200	
59594	Valgallego	40°4'34.01147"	6°52'17.71832" W	507.324		0.059	0.077	0.059	681485.918	4438375.964	29	40°04'38.3821"	-6°52'12.7804"	681607.87	4438589.77	452.438	1.200	
59601	Las Navas	40°11'17.53291"	6°50'3.43812" W	472.139		0.073	0.077	0.061	684814.106	4432394.379	29	40°01'21.9024"	-6°49'58.5022"	684936.20	4432608.03	417.415	1.200	
59616	Cabezo Villalba	40°6'42.32434"	6°48'49.09899" W	693.424		0.055	0.053	0.054	686330.323	4442452.341	29	40°06'46.6937"	-6°48'44.1582"	686452.42	4442666.31	638.529	1.200	
59621	La Mata	40°1'40.44181"	6°46'57.60396" W	386.840		0.058	0.068	0.058	689202.014	4433209.186	29	40°01'44.8103"	-6°46'52.6671"	689324.24	4433422.90	332.181	1.200	
59632	Entrearroyos	40°2'53.78995"	6°43'14.15585" W	337.785		0.050	0.052	0.057	694440.841	4435604.632	29	40°02'58.1563"	-6°43'09.2183"	694563.20	4435818.43	283.177	1.200	
59639	Lameros	40°9'5.64297"	6°44'30.42812" W	916.768		0.045	0.048	0.053	692342.131	4447024.745	29	40°09'10.0094"	-6°44'25.4852"	692464.37	4447238.85	861.831	1.200	
59646	Torrecillas	40°6'6.2943"	6°41'40.9076" W	393.059		0.044	0.046	0.056	696496.761	4441597.485	29	40°06'10.6584"	-6°41'35.9675"	696619.14	4441811.43	338.363	1.200	
59652	Cola de Milano	40°2'12.61078"	6°39'36.57482" W	336.895		0.045	0.051	0.050	699630.384	4434468.668	29	40°02'16.9750"	-6°39'31.6399"	699752.84	4434682.45	282.370	1.200	
59657	Peralejos	40°6'56.99266"	6°39'37.62766" W	392.524		0.040	0.049	0.054	699374.776	4443237.061	29	40°07'01.3552"	-6°39'32.6870"	699497.23	4443451.05	337.834	1.200	
59670	Llano	40°0'0.70366"	6°36'30.74162" W	395.438		0.041	0.040	0.049	704144.198	4430518.310	29	40°00'05.0667"	-6°36'25.8102"	704266.77	4430732.01	341.034	1.200	
59672	Las Cumbres	40°2'17.24207"	6°36'6.37079" W	371.214		0.040	0.038	0.045	704608.754	4434744.070	29	40°02'21.6036"	-6°36'01.4370"	704731.32	4434957.86	316.759	1.200	
59690	Sierro de Coria	40°0'55.38932"	6°32'54.50566" W	478.681		0.036	0.037	0.045	709225.750	4432343.967	29	40°00'59.7487"	-6°32'49.5745"	709348.43	4432557.69	424.341	1.205	
59696	Soberal	40°6'7.13551"	6°32'34.20579" W		471.454				709441.569	4441970.191	29	40°06'11.4927"	-6°32'29.2683"	709564.25	4442184.14	415.684	1.250	



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
59704	Calzadilla	40°3'59.83191"	6°30'39.91447" W	460.012		0.033	0.030	0.041	712257.804	4438119.938	29	40°04'04.1899"	-6°30'34.9812"	712380.53	4438333.84	405.625	1.200
59722	Marifranca	40°2'4.50871"	6°26'58.03067" W	499.157		0.029	0.030	0.041	717616.592	4434712.714	29	40°02'08.8664"	-6°26'53.1035"	717739.38	4434926.59	444.920	1.200
59726	Granja	40°6'53.75568"	6°26'58.72053" W	519.824		0.030	0.027	0.036	717344.475	4443631.551	29	40°06'58.1096"	-6°26'53.7877"	717467.25	4443845.57	465.377	1.200
59734	Carriles	40°4'34.93109"	6°24'21.90654" W		479.892				721182.006	4439458.138	29	40°04'39.2856"	-6°24'16.9789"	721304.83	4439672.11	424.419	1.200
59739	Chumbarba	40°8'58.29113"	6°23'59.59631" W	581.915		0.029	0.028	0.038	721472.894	4447594.717	29	40°09'02.6421"	-6°23'54.6637"	721595.71	4447808.83	527.413	1.200
59744	Manzanera	40°4'23.38288"	6°21'25.66149" W	471.434		0.023	0.029	0.042	725367.634	4439224.953	29	40°04'27.7356"	-6°21'20.7372"	725490.50	4439438.93	417.235	1.200
59751	Barbajo	40°0'59.8129"	6°20'46.59068" W	400.378		0.033	0.033	0.046	726480.422	4432975.106	29	40°01'04.1680"	-6°20'41.6708"	726603.31	4433188.99	346.289	1.200
59756	Teso Alto	40°6'48.54174"	6°20'24.00896" W	557.844		0.031	0.028	0.038	726694.253	4443744.736	29	40°06'52.8919"	-6°20'19.0829"	726817.13	4443958.79	503.546	1.200
59759	Cancho	40°9'32.82999"	6°20'8.25118" W	595.576		0.030	0.032	0.042	726915.364	4448822.076	29	40°09'37.1779"	-6°20'03.3222"	727038.23	4449036.21	541.119	1.200
59771	Mesa	40°1'33.35279"	6°15'37.33408" W	436.365		0.034	0.028	0.057	733781.030	4434231.445	29	40°01'37.7034"	-6°15'32.4187"	733904.00	4434445.34	382.355	1.200
59775	Dehesa	40°5'15.34872"	6°15'12.47671" W	437.209		0.032	0.034	0.049	734158.972	4441095.307	29	40°05'19.6962"	-6°15'07.5584"	734281.92	4441309.31	383.106	1.200
59789	Laguna del Monte	40°9'30.85727"	6°13'51.55372" W	493.158		0.031	0.028	0.042	735830.082	4449033.990	29	40°09'35.2002"	-6°13'46.6315"	735953.04	4449248.12	438.834	1.200
59800	Merengue	40°0'30.85917"	6°9'21.61663" W	708.600		0.035	0.033	0.055	742749.712	4432583.658	29	40°00'35.2044"	-6°09'16.7084"	742872.80	4432797.48	654.575	1.200
59807	Tamboril	40°7'46.64594"	6°10'48.30923" W	505.126		0.030	0.034	0.042	740267.860	4445956.831	29	40°07'50.9884"	-6°10'43.3923"	740390.87	4446170.92	450.941	1.200
59814	Canchal	40°4'23.24425"	6°8'48.05065" W	430.561		0.033	0.032	0.051	743315.888	4439775.293	29	40°04'27.5869"	-6°08'43.1394"	743438.95	4439989.25	376.491	1.140
59826	Valverdejo	40°6'27.27318"	6°6'23.23864" W		493.915				746622.110	4443710.937	29	40°06'31.6136"	-6°06'18.3252"	746745.26	4443925.00	438.578	1.190
59830	Santa Bárbara	40°0'50.67326"	6°4'6.08843" W	709.356		0.035	0.033	0.049	750211.820	4433437.337	29	40°00'55.0118"	-6°04'01.1857"	750334.98	4433651.09	655.288	1.207
59845	Gordo	40°5'37.7955"	6°2'12.40556" W	1051.925		0.027	0.038	0.042	752612.484	4442380.870	29	40°05'42.1343"	-6°02'07.5003"	752735.63	4442594.93	997.729	1.200
59858	Pitolero	40°8'4.36824"	5°59'6.34053" W	1405.911		0.037	0.042	0.048	245674.362	4446963.345	30	40°08'08.7033"	-5°59'01.4370"	245783.42	4447169.65	1351.512	1.200
59862	Camacho	40°2'54.2025"	5°58'32.63108" W	731.367		0.040	0.038	0.050	246152.047	4437371.594	30	40°02'58.5419"	-5°58'27.7335"	246261.12	4437577.78	677.230	1.190
59864	Villavieja	40°4'34.26619"	5°58'0.5986" W	963.725		0.036	0.040	0.045	247014.144	4440432.014	30	40°04'38.6038"	-5°57'55.7001"	247123.21	4440638.24	909.487	1.200
59875	Los Cerecillos	40°5'32.35954"	5°55'36.98737" W	1164.163		0.037	0.046	0.047	250475.285	4442110.742	30	40°05'36.6953"	-5°55'32.0904"	250584.38	4442317.01	1109.802	1.200
59882	El Parador	40°2'20.41071"	5°53'31.71546" W	580.764		0.041	0.046	0.049	253249.780	4436094.352	30	40°02'24.7491"	-5°53'26.8252"	253358.88	4436300.58	526.659	1.200
59903	Peñalba	40°3'23.99675"	5°50'7.6028" W	1006.547		0.038	0.043	0.045	258150.286	4437899.489	30	40°03'28.3331"	-5°50'02.7147"	258259.44	4438105.78	952.334	1.200
59906	Mesa	40°6'10.6109"	5°49'5.72068" W	1464.123		0.037	0.043	0.044	259779.521	4442990.853	30	40°06'14.9439"	-5°49'00.8306"	259888.69	4443197.20	1409.613	1.200
59918	El Espolón	40°8'52.065"	5°47'34.58314" W	1526.235		0.043	0.044	0.047	262094.217	4447901.573	30	40°08'56.3962"	-5°47'29.6907"	262203.43	4448108.04	1471.441	1.200
59923	Cabeza	40°3'29.7029"	5°46'14.65082" W	809.840		0.038	0.037	0.043	263675.875	4437901.514	30	40°03'34.0367"	-5°46'09.7664"	263785.09	4438107.81	755.662	1.200
59931	Teatinos	40°1'11.67008"	5°43'23.99448" W	449.827		0.039	0.038	0.050	267589.427	4433520.141	30	40°01'16.0048"	-5°43'19.1155"	267698.68	4433726.40	395.954	1.200
59940	Panera	40°9'58.14609"	5°44'23.24208" W	1834.883		0.040	0.040	0.045	266685.100	4449798.276	30	40°10'02.4745"	-5°44'18.3509"	266794.38	4450004.77	1779.933	1.200
59946	Castillejo	40°6'45.14558"	5°41'36.93111" W		815.749				270439.176	4443726.263	30	40°06'49.4732"	-5°41'32.0483"	270548.45	4443932.63	760.106	1.150
59963	Granja	40°3'16.66953"	5°37'52.84771" W	522.197		0.036	0.043	0.046	275554.431	4437138.596	30	40°03'20.9991"	-5°37'47.9732"	275663.74	4437344.91	468.299	1.200
59969	Picorzos	40°9'4.69574"	5°37'15.9807" W	1538.660		0.044	0.043	0.048	276744.526	4447844.794	30	40°09'09.0196"	-5°37'11.1023"	276853.80	4448051.25	1483.764	1.000
59985	Cerro Pelao	40°5'22.58862"	5°35'1.36424" W	527.710		0.039	0.045	0.044	279730.764	4440902.401	30	40°05'26.9133"	-5°34'56.4917"	279840.08	4441108.74	473.598	1.200
59991	Majaquemada	40°1'0.06639"	5°32'5.60166" W	369.968		0.044	0.051	0.049	283662.920	4432687.403	30	40°01'04.3970"	-5°32'00.7371"	283772.28	4432893.75	316.376	1.200
60000	Cuerno	40°0'12.90838"	5°30'5.4795" W	351.939		0.047	0.050	0.053	286470.084	4431152.708	30	40°00'17.2396"	-5°30'00.6188"	286579.45	4431359.08	298.414	1.200
60005	Cortijares	40°5'33.07538"	5°29'29.36436" W	517.306		0.035	0.039	0.039	287602.915	4441001.355	30	40°05'37.3958"	-5°29'24.5008"	287712.23	4441207.68	463.300	1.200
60013	Cerro del Gato	40°3'43.36557"	5°27'43.23259" W	362.216		0.041	0.042	0.040	290022.764	4437548.330	30	40°03'47.6877"	-5°27'38.3734"	290132.09	4437754.65	308.484	1.200
60029	Toruño	40°9'23.36775"	5°26'45.05064" W	1003.384		0.037	0.032	0.060	291689.801	4447994.623	30	40°09'27.6836"	-5°26'40.1888"	291799.08	4448201.07	948.728	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
60034	Tarraces	40°4'29.12661"	5°24'44.99125" W	456.441		0.036	0.027	0.038	294284.153	4438843.713	30	40°04'33.4462"	-5°24'40.1348"	294393.51	4439050.06	402.700	1.200
60037	Cruz del Pobre	40°7'7.26367"	5°24'57.37622" W		476.406				294123.279	4443727.967	30	40°07'11.5780"	-5°24'52.5164"	294232.63	4443934.28	421.060	1.240
60049	Umbria	40°9'8.05493"	5°22'51.24449" W	575.216		0.033	0.032	0.042	297209.083	4447372.083	30	40°09'12.3679"	-5°22'46.3848"	297318.46	4447578.50	520.818	1.200
60057	San Juan	40°6'59.90647"	5°19'25.37941" W	456.897		0.035	0.039	0.086	301976.840	4443291.511	30	40°07'04.2191"	-5°19'20.5246"	302086.29	4443497.88	403.000	1.200
60060	Calvario	40°0'39.38249"	5°17'53.87187" W	381.973		0.040	0.036	0.089	303840.080	4431501.623	30	40°00'43.7090"	-5°17'49.0306"	303949.44	4431708.12	328.613	1.200
60061	Matoso Calabaza	40°1'25.51377"	5°18'57.46582" W	370.650		0.041	0.038	0.082	302369.221	4432963.145	30	40°01'29.8304"	-5°18'52.6120"	302478.81	4433169.35	317.236	1.200
60075	Moracho	40°5'39.30938"	5°15'14.43979" W	413.556		0.038	0.044	0.057	307854.538	4440653.279	30	40°05'43.6256"	-5°15'09.5923"	307964.02	4440859.77	359.890	1.200
60093	La Mira	40°3'52.06624"	5°12'20.40352" W	492.010		0.036	0.040	0.054	311893.972	4437243.081	30	40°03'56.3856"	-5°12'15.5604"	312003.51	4437449.64	438.532	1.200
60099	Hontanillas	40°8'59.01661"	5°12'32.45748" W	474.051		0.040	0.047	0.070	311843.594	4446715.020	30	40°09'03.3304"	-5°12'27.6102"	311953.09	4446921.67	419.958	1.200
60101	Santa María	40°1'44.62515"	5°10'18.96754" W	462.996		0.040	0.041	0.061	314675.109	4433242.694	30	40°01'48.9474"	-5°10'14.1276"	314784.71	4433449.27	409.686	1.200
60106	Lobos	40°6'6.26248"	5°9'30.11192" W	467.669		0.036	0.042	0.052	316028.886	4441282.057	30	40°06'10.5791"	-5°09'25.2690"	316138.47	4441488.70	414.033	1.200
60113	Las Cumbres	40°3'38.58826"	5°8'26.94349" W	503.359		0.035	0.039	0.048	317415.032	4436692.392	30	40°03'42.9079"	-5°08'22.1031"	317524.66	4436899.02	449.948	1.200
60126	Piedras del Risco	40°6'25.63159"	5°5'25.50584" W	631.487		0.028	0.032	0.039	321834.860	4441740.903	30	40°06'29.9486"	-5°05'20.6639"	321944.57	4441947.66	577.923	1.200
60128	Maillo	40°8'8.6279"	5°6'11.11832" W	546.410		0.034	0.034	0.043	320830.063	4444942.248	30	40°08'12.9427"	-5°06'06.2746"	320939.74	4445149.01	492.668	1.200
60130	Mengacenal	40°0'41.71287"	5°3'52.84126" W	464.657		0.039	0.038	0.083	323782.798	4431085.100	30	40°00'46.0370"	-5°03'48.0067"	323892.55	4431291.81	411.495	1.200
60138	Las Majadas	40°8'18.21042"	5°3'36.92127" W	566.531		0.032	0.032	0.041	324486.248	4445152.219	30	40°08'22.5245"	-5°03'32.0799"	324595.97	4445359.02	512.871	1.200
60144	Los Majuelos	40°4'29.23784"	5°2'28.71381" W		549.185				325938.310	4438054.692	30	40°04'33.5565"	-5°02'23.8764"	326048.08	4438261.46	494.619	1.200
60146	Rincón	40°6'41.40624"	5°1'54.08565" W	674.153		0.030	0.025	0.046	326851.681	4442111.255	30	40°06'45.7224"	-5°01'49.2476"	326961.43	4442318.07	620.665	1.200
60164	Los Curvines	40°4'37.78675"	4°57'50.74074" W	640.682		0.028	0.036	0.047	332528.657	4438170.059	30	40°04'42.1049"	-4°57'45.9101"	332638.45	4438376.91	587.391	1.200
60167	La Cabeza	40°7'9.72078"	4°58'26.0418" W	728.362		0.033	0.037	0.043	331796.487	4442873.345	30	40°07'14.0355"	-4°58'21.2081"	331906.26	4443080.21	674.931	1.200
60191	Segurilla	40°0'57.9341"	4°51'27.03726" W	677.578		0.038	0.036	0.051	341475.835	4431195.974	30	40°01'02.2560"	-4°51'22.2184"	341585.69	4431402.88	624.577	1.200
60196	Torrejón	40°5'58.55456"	4°52'23.75725" W	648.727		0.031	0.034	0.040	340326.242	4440493.402	30	40°06'02.8697"	-4°52'18.9312"	340436.10	4440700.34	595.461	1.200
60198	Guijo	40°8'42.93978"	4°52'52.00466" W	693.158		0.029	0.031	0.038	339764.658	4445576.196	30	40°08'47.2517"	-4°52'47.1756"	339874.49	4445783.17	639.773	1.200
60203	Cerro del Castillo	40°3'3.77212"	4°50'41.6738" W	726.531		0.035	0.031	0.046	342631.687	4435053.661	30	40°03'08.0912"	-4°50'36.8537"	342741.55	4435260.60	673.450	1.204
60208	Vera	40°8'50.72068"	4°50'34.77951" W	709.796		0.028	0.032	0.038	343016.772	4445748.052	30	40°08'55.0316"	-4°50'29.9533"	343126.63	4445955.05	656.450	1.200
60211	Cerro Moro	40°1'29.8145"	4°48'16.80858" W	591.242		0.035	0.034	0.049	346005.614	4432086.249	30	40°01'34.1344"	-4°48'11.9929"	346115.51	4432293.19	538.309	1.200
60214	Ahijón	40°4'35.61262"	4°48'0.03585" W	729.369		0.034	0.029	0.043	346519.050	4437807.016	30	40°04'39.9283"	-4°47'55.2176"	346628.93	4438013.99	676.271	1.200
60215	Navalaparra	40°5'52.49541"	4°48'25.10523" W	745.996		0.030	0.029	0.040	345973.402	4440189.636	30	40°05'56.8096"	-4°48'20.2852"	346083.27	4440396.62	692.810	1.200
60219	Bermeja	40°9'26.33958"	4°48'31.83091" W	839.362		0.027	0.035	0.040	345948.348	4446786.530	30	40°09'30.6490"	-4°48'27.0074"	346058.20	4446993.56	786.033	1.200
60226	Cabeza Bermeja	40°6'24.78883"	4°45'16.7951" W	1054.230		0.027	0.026	0.038	350452.065	4441096.065	30	40°06'29.1015"	-4°45'11.9786"	350561.96	4441303.10	1001.103	1.200
60228	La Mesa	40°8'32.95094"	4°46'28.42421" W	1181.497		0.026	0.028	0.037	348835.079	4445081.451	30	40°08'37.2612"	-4°46'23.6046"	348944.95	4445288.50	1128.232	1.200
60234	Chaparral	40°4'8.10713"	4°43'14.62768" W	588.826		0.026	0.028	0.037	353262.958	4436825.162	30	40°04'12.4218"	-4°43'09.8155"	353372.89	4437032.18	535.958	1.200
60237	San Vicente	40°7'46.34894"	4°43'42.67668" W	1374.300		0.024	0.024	0.036	352729.304	4443567.213	30	40°07'50.6597"	-4°43'37.8611"	352839.20	4443774.29	1321.150	1.200
60239	Cruces	40°9'14.85926"	4°44'36.04026" W	1426.698		0.025	0.025	0.034	351519.844	4446320.995	30	40°09'19.1680"	-4°44'31.2223"	351629.73	4446528.07	1373.457	1.200
60246	Castillo Bayuela	40°6'31.28582"	4°41'40.6092" W	842.624		0.026	0.025	0.036	355574.271	4441197.108	30	40°06'35.5969"	-4°41'35.7974"	355684.19	4441404.17	789.657	1.200
60248	Pelados	40°8'47.15137"	4°43'4.63826" W	1384.925		0.024	0.026	0.041	353665.845	4445424.521	30	40°08'51.4602"	-4°42'59.8229"	353775.74	4445631.61	1331.751	1.200
60250	Cazalegas	40°0'39.30626"	4°40'38.62391" W	503.178		0.029	0.027	0.085	356837.240	4430316.612	30	40°00'43.6253"	-4°40'33.8200"	356947.17	4430523.64	450.555	0.000
60258	Oso	40°8'49.906"	4°41'3.80289" W	1154.497		0.024	0.025	0.034	356526.672	4445454.706	30	40°08'54.2137"	-4°40'58.9904"	356636.57	4445661.80	1101.411	1.200

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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
60263	Cardiel@	40°3'6.0674"	4°38'39.35255" W		490.237				359748.595	4434788.983	30	40°03'10.3820"	-4°38'34.5492"	359858.53	4434996.04	436.439	1.230
60264	96©	40°3'7.60541"	4°38'37.82351" W		488.354				359785.701	4434835.736	30	40°03'11.9207"	-4°38'33.0136"	359895.79	4435042.81	434.537	1.205
60266	Galardón	40°6'26.64679"	4°38'9.53034" W	601.285		0.026	0.024	0.034	360568.954	4440960.471	30	40°06'30.9567"	-4°38'04.7246"	360678.87	4441167.57	548.545	1.200
60278	Pájaros	40°7'58.88221"	4°35'41.95765" W	635.537		0.027	0.027	0.037	364113.834	4443740.914	30	40°08'03.1892"	-4°35'37.1530"	364223.78	4443948.05	582.852	1.140
60282	Traspinedo	40°2'28.84013"	4°34'55.68079" W	504.186		0.025	0.030	0.040	365028.048	4433545.112	30	40°02'33.1545"	-4°34'50.8839"	365137.99	4433752.20	451.783	1.200
60286	Lobos	40°6'17.5041"	4°33'10.33502" W	523.760		0.025	0.026	0.037	367647.605	4440551.550	30	40°06'21.8130"	-4°33'05.5374"	367757.53	4440758.71	471.348	1.200
60292	El Torreón	40°1'57.02712"	4°31'37.87405" W	545.098		0.025	0.030	0.042	369698.898	4432482.380	30	40°02'01.3415"	-4°31'33.0846"	369808.81	4432689.51	492.780	1.200
60308	Lecheros	40°8'6.48149"	4°29'11.99593" W	515.454		0.030	0.029	0.038	373346.751	4443815.210	30	40°08'10.7863"	-4°29'07.2061"	373456.60	4444022.42	463.197	1.200
60324	Caleras	40°4'34.45211"	4°27'2.26776" W	546.949		0.029	0.026	0.039	376310.191	4437226.996	30	40°04'38.7612"	-4°26'57.4853"	376420.04	4437434.20	494.847	1.200
60332	Terraplén	40°2'5.50953"	4°24'53.40434" W		565.982				379289.448	4432585.568	30	40°02'09.8210"	-4°24'48.6278"	379399.31	4432792.76	512.696	1.200
60337	Las Llanas	40°7'1.89478"	4°23'46.0958" W	560.682		0.027	0.028	0.035	381028.063	4441698.722	30	40°07'06.1979"	-4°23'41.3177"	381137.87	4441905.94	508.731	1.200
60345	Grajo	40°5'18.59178"	4°21'15.09124" W	594.642		0.028	0.026	0.034	384554.083	4438458.325	30	40°05'22.8963"	-4°21'10.3199"	384663.88	4438665.55	542.733	1.200
60347	Trasierra	40°7'19.57247"	4°21'12.13748" W	597.676		0.027	0.026	0.036	384680.802	4442187.417	30	40°07'23.8737"	-4°21'07.3642"	384790.59	4442394.64	545.811	1.200
60350	Santa Ana	40°0'19.44646"	4°19'51.28899" W	626.712		0.027	0.026	0.045	386400.772	4429205.031	30	40°00'23.7592"	-4°19'46.5262"	386510.55	4429412.27	574.662	1.200
60354	La Piedra	40°4'3.56575"	4°19'30.80513" W	594.365		0.029	0.026	0.038	386989.281	4436107.894	30	40°04'07.8718"	-4°19'26.0386"	387099.06	4436315.13	542.458	1.200
60367	La Dehesa	40°7'1.24237"	4°17'32.94023" W	640.840		0.027	0.026	0.034	389860.946	4441545.040	30	40°07'05.5423"	-4°17'28.1744"	389970.71	4441752.29	589.051	1.200
60369	Cruz Verde	40°9'48.81536"	4°18'12.95244" W	603.679		0.025	0.025	0.033	388989.591	4446725.601	30	40°09'53.1107"	-4°18'08.1822"	389099.36	4446932.84	551.929	1.200
60371	Atalaya de Novés	40°1'37.92056"	4°16'30.07441" W	641.926		0.029	0.026	0.051	391206.244	4431554.789	30	40°01'42.2289"	-4°16'25.3156"	391316.02	4431762.03	589.989	1.200
60376	Vistaciega	40°5'56.44997"	4°15'11.317" W	647.176		0.030	0.031	0.041	393185.229	4439499.335	30	40°06'00.7506"	-4°15'06.5570"	393294.97	4439706.60	595.400	1.200
60388	Medialegua	40°8'29.554"	4°13'23.3091" W	686.077		0.026	0.028	0.036	395807.555	4444184.308	30	40°08'33.8495"	-4°13'18.5503"	395917.27	4444391.58	634.405	1.200
60393	Fuensalida	40°3'5.07736"	4°12'35.64938" W	669.304		0.032	0.027	0.165	396799.235	4434164.502	30	40°03'09.3805"	-4°12'30.8963"	396908.99	4434371.74	617.504	0.000
60396	La Legua	40°6'52.30814"	4°13'0.64359" W	674.083		0.028	0.029	0.044	396302.841	4441178.613	30	40°06'56.6060"	-4°12'55.8867"	396412.57	4441385.88	622.376	1.200
60408	Rinconada	40°8'47.87176"	4°11'12.40008" W	698.023		0.025	0.028	0.033	398912.785	4444707.086	30	40°08'52.1660"	-4°11'07.6448"	399022.50	4444914.38	646.407	1.150
60412	Vaciatroges	40°2'50.30211"	4°8'16.23648" W	630.890		0.034	0.027	0.040	402939.969	4433627.908	30	40°02'54.6025"	-4°08'11.4891"	403049.77	4433835.14	579.176	1.200
60415	Ahorcaperos	40°5'20.48776"	4°8'34.17196" W	656.550		0.025	0.025	0.035	402574.440	4438263.882	30	40°05'24.7855"	-4°08'29.4235"	402684.19	4438471.16	604.908	1.200
60417	Los Vedados	40°7'24.04649"	4°8'12.21922" W	687.399		0.032	0.027	0.035	403142.999	4442066.812	30	40°07'28.3415"	-4°08'07.4699"	403252.73	4442274.12	635.821	1.200
60419	Buenavista	40°9'3.09516"	4°7'46.30194" W	709.738		0.028	0.029	0.032	403795.252	4445112.898	30	40°09'07.3867"	-4°07'41.5523"	403904.96	4445320.20	658.211	1.200
60430	Jarabeas	40°0'53.58861"	4°3'47.50076" W	594.879		0.029	0.035	0.043	409264.820	4429950.724	30	40°00'57.8935"	-4°03'42.7638"	409374.60	4430158.09	543.159	1.200
60435	Atalaya	40°5'33.86157"	4°4'38.92143" W		657.596				408150.396	4438606.703	30	40°05'38.1577"	-4°04'34.1799"	408260.13	4438814.02	604.879	1.170
60438	Cabeza Morgaz	40°8'42.19691"	4°4'13.13256" W	682.814		0.031	0.026	0.035	408830.973	4444406.119	30	40°08'46.4876"	-4°04'08.3897"	408940.67	4444613.45	631.356	1.200
60452	San Sebastián	40°2'53.29186"	3°59'33.77772" W	642.042		0.039	0.034	0.046	415320.851	4433571.971	30	40°02'57.5913"	-3°59'29.0471"	415430.59	4433779.36	590.447	1.200
60465	Altames	40°5'20.6811"	3°58'29.06106" W	709.981		0.037	0.035	0.043	416904.080	4438099.298	30	40°05'24.9756"	-3°58'24.3307"	417013.79	4438306.68	658.477	1.200
60467	Tambor	40°7'54.51662"	3°58'47.29232" W	665.033		0.036	0.036	0.041	416524.611	4442847.095	30	40°07'58.8068"	-3°58'42.5599"	416634.29	4443054.48	613.616	1.200
60484	Jarape	40°4'0.11148"	3°54'48.45937" W	658.086		0.038	0.039	0.078	422102.592	4435559.761	30	40°04'04.4068"	-3°54'43.7355"	422212.33	4435767.18	606.576	1.200
60489	El Viso (Depósito)	40°8'56.90164"	3°54'29.50373" W	724.310		0.035	0.031	0.043	422645.073	4444705.758	30	40°09'01.1882"	-3°54'24.7784"	422754.73	4444913.17	672.955	1.200
60503	Numancia	40°3'29.67269"	3°50'37.97707" W	597.607		0.031	0.033	0.049	428027.227	4434562.710	30	40°03'33.9673"	-3°50'33.2613"	428136.95	4434770.16	546.127	1.200
60507	Silo Illescas	40°7'26.20574"	3°50'35.25966" W	665.154		0.033	0.031	0.053	428160.722	4441854.811	30	40°07'30.4932"	-3°50'30.5420"	428270.39	4442062.25	613.777	1.200
60510	Salto López	40°0'28.61498"	3°48'23.36168" W	660.511		0.026	0.029	0.045	431165.895	4428950.898	30	40°00'32.9149"	-3°48'18.6524"	431275.64	4429158.40	608.948	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
60521	Planta del Rey	40°1'36.79747"	3°46'0.34331" W	705.137		0.024	0.025	0.039	434574.761	4431023.116	30	40°01'41.0941"	-3°45'55.6377"	434684.48	4431230.63	653.631	1.200
60524	Garrido	40°4'20.89507"	3°46'0.08932" W	697.883		0.020	0.025	0.038	434624.345	4436082.416	30	40°04'25.1861"	-3°45'55.3822"	434734.03	4436289.90	646.458	1.200
60526	Santa Bárbara	40°6'41.24838"	3°45'51.42307" W	733.368		0.028	0.022	0.038	434866.794	4440407.965	30	40°06'45.5352"	-3°45'46.7146"	434976.45	4440615.45	681.996	1.200
60534	Langosta	40°4'16.57422"	3°43'31.7557" W		690.059				438136.733	4435919.744	30	40°04'20.8642"	-3°43'27.0523"	438246.42	4436127.24	637.468	1.180
60538	Cuevas	40°8'40.83663"	3°44'9.45575" W	766.134		0.029	0.022	0.048	437311.169	4444074.717	30	40°08'45.1190"	-3°44'04.7495"	437420.79	4444282.20	714.811	1.100
60542	Higuera	40°2'15.71288"	3°42'20.50706" W	658.670		0.023	0.019	0.034	439794.840	4432179.861	30	40°02'20.0060"	-3°42'15.8086"	439904.51	4432387.37	607.207	1.200
60554	Canto	40°4'12.99019"	3°40'34.99653" W	669.712		0.019	0.027	0.041	442322.728	4435776.269	30	40°04'17.2786"	-3°40'30.3010"	442432.35	4435983.78	618.324	1.200
60556	Seseña@	40°6'42.99382"	3°39'26.59587" W	674.137		0.046	0.034	0.045	443977.108	4440388.959	30	40°06'47.2757"	-3°39'21.9003"	444086.69	4440596.42	622.814	1.200
60557	Seseña 96@	40°6'42.89627"	3°39'26.72878" W	672.142		0.046	0.036	0.091	443973.939	4440385.975	30	40°06'47.1799"	-3°39'22.0324"	444083.56	4440593.49	620.819	1.160
60559	Espartinas	40°9'10.47823"	3°40'41.67194" W	763.278		0.024	0.026	0.037	442234.563	4444949.500	30	40°09'14.7579"	-3°40'36.9720"	442344.15	4445157.00	711.993	1.100
60566	Reina@	40°6'10.17514"	3°38'47.00315" W	660.146		0.031	0.030	0.050	444907.013	4439370.238	30	40°06'14.4590"	-3°38'42.3093"	445016.61	4439577.75	608.818	1.200
60567	Legaña	40°7'53.57328"	3°37'30.70534" W	656.289		0.025	0.028	0.041	446735.831	4442545.251	30	40°07'57.8537"	-3°37'26.0120"	446845.42	4442752.77	605.007	1.100
60581	Valdelascasas	40°1'35.03247"	3°34'52.5643" W	693.022		0.025	0.028	0.042	450402.113	4430848.943	30	40°01'39.3219"	-3°34'47.8812"	450511.74	4431056.46	641.556	1.100
60585	Vallehondo	40°5'23.80949"	3°34'40.19402" W	648.430		0.026	0.028	0.041	450741.096	4437900.506	30	40°05'28.0926"	-3°34'35.5080"	450850.69	4438108.03	597.103	1.200
60586	Cuesta Alta	40°6'55.49768"	3°33'45.63907" W	660.696		0.021	0.028	0.041	452050.845	4440719.102	30	40°06'59.7778"	-3°33'40.9532"	452160.43	4440926.64	609.400	1.200
60591	Caridad	40°1'34.00122"	3°31'19.43108" W	699.015		0.029	0.027	0.046	455453.629	4430785.866	30	40°01'38.2887"	-3°31'14.7547"	455563.23	4430993.39	647.522	1.200
60594	Valtaray	40°4'27.00416"	3°31'45.25997" W	632.379		0.031	0.025	0.042	454873.131	4436123.351	30	40°04'31.2880"	-3°31'40.5787"	454982.76	4436330.91	581.003	1.200
60597	Laderillas	40°6'59.6998"	3°31'52.25456" W	716.485		0.017	0.025	0.039	454735.572	4440832.152	30	40°07'03.9787"	-3°31'47.5713"	454845.17	4441039.69	665.176	1.200
60600	Mata Asnos	40°0'23.88242"	3°29'32.93297" W	788.970		0.023	0.031	0.047	457965.915	4428609.666	30	40°00'28.1697"	-3°29'28.2609"	458075.52	4428817.16	737.408	1.200
60601	Palitos	40°0'8.32377"	3°30'40.5114" W	788.735		0.024	0.027	0.068	456360.953	4428139.002	30	40°00'12.6125"	-3°30'35.8376"	456470.56	4428346.51	737.167	1.200
60602	Encomienda@	40°4'0.85731"	3°18'38.10343" W	673.235		0.001	0.001	0.004	473514.488	4435229.248	30	40°04'05.1372"	-3°18'33.4381"	473624.27	4435436.93	621.719	1.200
60607	Majadas	40°7'5.21738"	3°29'36.37057" W	741.858		0.014	0.027	0.035	457953.001	4440983.735	30	40°07'09.4946"	-3°29'31.6918"	458062.58	4441191.27	690.522	1.200
60616	Montecillo	40°6'42.4344"	3°27'43.63043" W	803.168		0.001	0.001	0.005	460617.939	4440266.964	30	40°06'46.7115"	-3°27'38.9576"	460727.46	4440474.52	751.794	1.200
60620	Semilla	40°0'49.59783"	3°25'22.04526" W	787.400		0.020	0.024	0.034	463917.939	4429371.949	30	40°00'53.8810"	-3°25'17.3806"	464027.52	4429579.43	735.838	1.200
60627	Miralrío@	40°7'7.11332"	3°26'46.30218" W	827.979		0.001	0.001	0.006	461978.857	4441020.919	30	40°07'11.3916"	-3°26'41.6287"	462088.42	4441228.55	776.602	1.200
60634	Palomar	40°4'10.31785"	3°24'17.91172" W		794.496				465466.453	4435553.281	30	40°04'14.5943"	-3°24'13.2456"	465576.02	4435760.75	741.821	1.200
60638	Chinchón@	40°8'33.24319"	3°24'2.57841" W	838.679		0.001	0.001	0.006	465866.178	4443657.971	30	40°08'37.5200"	-3°23'57.9066"	465975.78	4443865.69	787.292	1.200
60641	Platas	40°1'7.06083"	3°21'14.39691" W	775.915		0.001	0.001	0.005	469790.919	4429884.759	30	40°01'11.3406"	-3°21'09.7331"	469900.63	4430092.23	724.370	1.200
60645	Encinar	40°5'15.45592"	3°21'9.07009" W	829.540		0.001	0.001	0.005	469947.510	4437542.528	30	40°05'19.7325"	-3°21'04.4040"	470057.17	4437750.12	778.067	1.200
60659	Tejera	40°9'9.96441"	3°20'48.40456" W	805.371		0.001	0.001	0.005	470465.085	4444770.819	30	40°09'14.2423"	-3°20'43.7339"	470574.77	4444978.67	753.942	1.200
60678	Vieja	40°7'59.26046"	3°16'56.15808" W	836.034		0.001	0.001	0.005	475952.687	4442571.465	30	40°08'03.5401"	-3°16'51.4929"	476062.42	4442779.39	784.528	1.200
60681	Quebradas	40°1'30.54275"	3°14'55.3994" W	716.661		0.022	0.030	0.036	478776.940	4430578.339	30	40°01'34.8250"	-3°14'50.7392"	478886.81	4430786.04	665.053	1.200
60685	Hijasas	40°5'39.50702"	3°13'55.26624" W	721.264		0.001	0.001	0.006	480222.242	4438250.306	30	40°05'43.7905"	-3°13'50.6053"	480332.06	4438458.28	669.691	1.200
60692	Valdelaviga	40°2'39.31311"	3°11'45.2962" W	729.015		0.001	0.001	0.009	483287.497	4432687.342	30	40°02'43.5985"	-3°11'40.6338"	483397.51	4432895.27	677.379	1.200
60699	Colodras	40°9'2.56134"	3°12'22.53022" W	818.912		0.001	0.001	0.007	482432.607	4444505.326	30	40°09'06.8413"	-3°12'17.8726"	482542.32	4444713.41	767.324	1.200
60704	Hocino	40°4'23.17104"	3°10'4.5951" W	713.839		0.001	0.001	0.006	485679.724	4435884.506	30	40°04'27.4553"	-3°09'59.9354"	485789.70	4436092.52	662.198	1.200
60705	Valdelacasilla@	40°8'23.5035"	3°0'7.41432" W	781.277		0.001	0.001	0.007	499824.558	4443280.732	30	40°08'27.7839"	-3°00'02.7723"	499934.40	4443489.05	729.536	1.200
60707	Castillo@	40°7'20.395"	3°10'8.42483" W	684.300		0.001	0.001	0.007	485599.395	4441348.699	30	40°07'24.6762"	-3°10'03.7664"	485709.26	4441556.77	632.679	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
60710	Valdeoro	40°0'37.63907"	3°9'0.22434" W	837.035		0.022	0.028	0.034	487192.677	4428928.438	30	40°00'41.9269"	-3°08'55.5655"	487302.77	4429136.39	785.325	1.200
60722	Cabrilla	40°1'59.22724"	3°5'49.86025" W	880.213		0.001	0.001	0.006	491708.462	4431437.602	30	40°02'03.5154"	-3°05'45.2005"	491818.67	4431645.70	828.479	1.200
60726	Casasola	40°6'37.13661"	3°6'13.69559" W		697.245				491153.568	4440006.465	30	40°06'41.4200"	-3°06'09.0410"	491263.51	4440214.65	644.378	1.200
60729	Manroyo©	40°9'57.0364"	3°5'16.68234" W	669.528		0.001	0.001	0.007	492509.333	4446168.192	30	40°10'01.3140"	-3°05'12.0328"	492619.11	4446376.39	617.862	1.200
60734	Las Cabezas©	40°4'47.63642"	3°4'7.76481" W	783.862		0.001	0.001	0.007	494132.094	4436627.557	30	40°04'51.9223"	-3°04'03.1131"	494242.10	4436835.77	732.148	1.200
60749	Algarga	40°9'37.58162"	3°2'11.64243" W	709.340		0.001	0.001	0.006	496885.940	4445565.304	30	40°09'41.8615"	-3°02'06.9981"	496995.72	4445773.62	657.644	1.200
60750	Silo de Tarancón	40°0'20.3257"	3°0'33.68886" W	930.644		0.029	0.032	0.052	499201.268	4428383.915	30	40°00'24.6108"	-3°00'29.0471"	499311.30	4428591.94	878.808	1.200
60765	Pinar	40°5'10.10066"	2°58'59.47161" W	911.173		0.001	0.001	0.007	501433.385	4437318.020	30	40°05'14.3903"	-2°58'54.8217"	501543.54	4437526.47	859.364	1.200
60773	Capitana	40°3'17.70334"	2°55'7.66228" W	928.069		0.028	0.033	0.052	506926.072	4433855.722	30	40°03'21.9835"	-2°55'03.0245"	507036.15	4434063.86	876.138	1.200
60779	La Pinosa	40°9'44.30497"	2°55'44.85619" W	941.086		0.001	0.001	0.007	506035.374	4445774.362	30	40°09'48.5735"	-2°55'40.2320"	506144.93	4445982.47	889.228	1.200
60792	Peña Tajada	40°2'17.98595"	2°52'10.67262" W	1003.292		0.033	0.031	0.050	511122.012	4432019.565	30	40°02'22.2649"	-2°52'06.0438"	511232.02	4432227.67	951.304	1.200
60795	Casero	40°5'9.52007"	2°51'58.73082" W	1019.321		0.043	0.036	0.047	511397.064	4437308.546	30	40°05'13.7905"	-2°51'54.1011"	511507.02	4437516.55	967.349	1.200
60807	Buitre	40°7'32.95435"	2°50'1.79821" W	1190.816		0.030	0.030	0.038	514157.915	4441735.464	30	40°07'37.2139"	-2°49'57.1742"	514267.75	4441943.30	1138.845	1.200
60819	Portillo	40°9'15.60003"	2°47'14.6597" W	998.476		0.029	0.029	0.035	518106.091	4444908.600	30	40°09'19.8507"	-2°47'10.0452"	518215.77	4445116.31	946.520	1.200
60824	Monte	40°4'18.89914"	2°46'27.70873" W	1070.844		0.027	0.030	0.041	519240.049	4435763.677	30	40°04'23.1675"	-2°46'23.0944"	519349.88	4435971.68	1018.865	1.200
60838	Peoneas	40°8'0.20158"	2°44'59.29002" W	1022.679		0.028	0.028	0.036	521315.157	4442592.298	30	40°08'04.4560"	-2°44'54.6779"	521424.90	4442800.10	970.727	1.200
60840	Cueva	40°0'31.25121"	2°41'11.47208" W	954.792		0.036	0.031	0.064	526755.191	4428767.769	30	40°00'35.5256"	-2°41'06.8700"	526865.05	4428975.87	902.779	1.200
60845	Torero	40°5'3.24072"	2°41'21.2465" W		1088.332				526494.194	4437152.651	30	40°05'07.5048"	-2°41'16.6410"	526604.00	4437360.67	1035.146	1.200
60853	Ensancha	40°3'16.46649"	2°40'35.2406" W	1087.618		0.034	0.020	0.063	527595.669	4433864.570	30	40°03'20.7345"	-2°40'30.6377"	527705.49	4434072.63	1035.614	1.200
60866	Arzollo@	40°6'0.71859"	2°38'7.87463" W	1116.913		0.027	0.031	0.042	531066.355	4438942.140	30	40°06'04.9794"	-2°38'03.2758"	531176.11	4439150.17	1064.909	1.200
60871	Torrejoncillo	40°1'23.41618"	2°36'41.99588" W	1096.395		0.035	0.039	0.062	533136.952	4430401.214	30	40°01'27.6870"	-2°36'37.4027"	533246.75	4430609.34	1044.366	1.200
60879	Viso	40°9'11.33418"	2°36'35.93421" W	1113.098		0.034	0.033	0.041	533217.392	4444828.320	30	40°09'15.5882"	-2°36'31.3367"	533327.09	4445036.35	1061.093	1.200
60887	Navalpoleo	40°7'13.84151"	2°33'21.10936" W	1132.532		0.036	0.042	0.055	537844.675	4441227.480	30	40°07'18.0992"	-2°33'16.5201"	537954.36	4441435.58	1080.489	1.200
60900	Villarejo	40°0'43.99427"	2°30'55.87083" W	1136.508		0.040	0.040	0.058	541347.808	4429225.989	30	40°00'48.2646"	-2°30'51.2918"	541457.52	4429434.18	1084.477	1.200
60904	Monjas	40°4'13.05457"	2°29'20.63055" W	1145.898		0.039	0.041	0.050	543568.686	4435684.148	30	40°04'17.3173"	-2°29'16.0530"	543678.33	4435892.33	1093.848	1.200
60912	Cabeza Aguda	40°2'4.19893"	2°27'23.97759" W	1124.651		0.041	0.040	0.051	546356.074	4431727.747	30	40°02'08.4654"	-2°27'19.4055"	546465.73	4431935.97	1072.617	1.200
60923	Prado Redondo	40°3'53.13159"	2°25'5.46227" W	1188.433		0.047	0.044	0.053	549616.843	4435107.001	30	40°03'57.3932"	-2°25'00.8950"	549726.42	4435315.21	1136.366	1.200
60927	Bandera	40°7'30.40414"	2°25'13.4604" W	1169.710		0.041	0.043	0.050	549383.731	4441804.581	30	40°07'34.6603"	-2°25'08.8883"	549493.33	4442012.82	1117.605	1.200
60940	Maritorrecilla	40°0'35.57643"	2°22'2.73716" W	1210.640		0.036	0.038	0.050	553988.650	4429045.677	30	40°00'39.8443"	-2°21'58.1792"	554098.22	4429253.97	1158.609	1.200
60946	Cerrillo Alto	40°6'26.42403"	2°23'1.10828" W	1210.832		0.039	0.045	0.046	552529.904	4439853.046	30	40°06'30.6821"	-2°22'56.5420"	552639.48	4440061.33	1158.719	1.200
60959	Muela	40°9'15.35849"	2°19'26.43123" W	1206.959		0.035	0.033	0.046	557572.584	4445098.506	30	40°09'19.6105"	-2°19'21.8711"	557682.08	4445306.83	1154.802	1.200
60964	Atalayuela	40°4'18.47651"	2°18'20.0653" W	1232.436		0.062	0.038	0.047	559214.142	4435957.266	30	40°04'22.7360"	-2°18'15.5113"	559323.67	4436165.57	1180.326	0.000
60967	Guijarral	40°7'17.16323"	2°18'39.81709" W	1209.773		0.033	0.035	0.046	558703.624	4441462.812	30	40°07'21.4185"	-2°18'35.2599"	558813.13	4441671.14	1157.640	1.200
60972	Valdegonzalo	40°2'47.52964"	2°16'43.86207" W	1146.751		0.039	0.031	0.045	561515.574	4433171.372	30	40°02'51.7920"	-2°16'39.3136"	561625.07	4433379.72	1094.676	1.200
60985	Cabeza Rubia	40°5'44.19227"	2°14'44.99192" W		1032.853				564286.079	4438641.472	30	40°05'48.4497"	-2°14'40.4457"	564395.52	4438849.87	979.549	1.200
61003	Bosque	40°3'16.5337"	2°10'17.89331" W	1143.415		0.035	0.037	0.052	570652.900	4434145.184	30	40°03'20.7931"	-2°10'13.3560"	570762.38	4434353.60	1091.339	1.200
61007	Covacha	40°7'49.12723"	2°10'45.79912" W	1275.230		0.031	0.036	0.054	569914.212	4442543.571	30	40°07'53.3793"	-2°10'41.2581"	570023.64	4442751.99	1223.032	1.200
61033	Pila	40°3'52.68669"	2°4'45.75898" W	1317.499		0.040	0.042	0.056	578510.503	4435337.135	30	40°03'56.9419"	-2°04'41.2331"	578619.91	4435545.56	1265.203	1.200



Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
61051	Cueva de Rufo	40°1'4.92864"	1°59'56.67026" W	1348.373		0.045	0.039	0.059	585416.930	4430238.798	30	40°01'09.1861"	-1°59'52.1547"	585526.36	4430447.25	1295.963	1.200	
61056	Caballero	40°6'29.39409"	1°59'36.32563" W	1399.963		0.045	0.043	0.053	585786.079	4440248.078	30	40°06'33.6423"	-1°59'31.8050"	585895.50	4440456.54	1347.353	1.200	
61059	Aguarillo	40°9'30.17145"	1°59'46.56438" W	1469.096		0.031	0.037	0.037	585480.741	4445819.091	30	40°09'34.4148"	-1°59'42.0410"	585590.14	4446027.56	1416.402	1.200	
61078	Pozorruez	40°8'11.35922"	1°56'30.17964" W	1475.441		0.033	0.031	0.038	590155.519	4443443.048	30	40°08'15.6035"	-1°56'25.6615"	590264.96	4443651.54	1422.651	1.200	
61081	Hongo	40°1'18.12918"	1°53'54.06515" W	1295.508		0.042	0.050	0.057	594007.628	4430747.222	30	40°01'22.3831"	-1°53'49.5615"	594117.02	4430955.70	1242.945	1.200	
61085	Radilla	40°5'13.25875"	1°54'43.11837" W		1419.420				592756.257	4437982.417	30	40°05'17.5064"	-1°54'38.6011"	592865.83	4438190.89	1365.483	1.200	
61106	Barbarijas	40°6'31.0178"	1°50'6.07543" W	1541.629		0.028	0.035	0.042	599285.701	4440462.979	30	40°06'35.2616"	-1°50'01.5727"	599395.08	4440671.50	1488.744	1.200	
61110	Vado	40°0'5.35696"	1°48'47.33531" W	1263.225		0.039	0.037	0.059	601308.345	4428596.911	30	40°00'09.6107"	-1°48'42.8438"	601417.68	4428805.42	1210.650	1.200	
61122	San Cristóbal	40°2'52.64308"	1°46'31.43112" W	1436.282		0.037	0.032	0.042	604459.922	4433798.271	30	40°02'56.8926"	-1°46'26.9412"	604569.24	4434006.84	1383.586	1.200	
61135	Reganchadero	40°5'3.31901"	1°44'7.00154" W		1510.138				607824.985	4437875.150	30	40°05'07.5642"	-1°44'02.5157"	607934.24	4438083.75	1456.190	1.200	
61140	Pedro	40°0'55.0617"	1°41'23.68795" W	1538.862		0.039	0.036	0.050	611805.359	4430276.779	30	40°00'59.3110"	-1°41'19.2086"	611914.68	4430485.34	1486.315	1.200	
61157	Peñón	40°6'56.48884"	1°39'38.63445" W	1475.161		0.035	0.045	0.045	614128.155	4441457.486	30	40°07'00.7284"	-1°39'34.1541"	614237.41	4441666.11	1422.452	1.200	
61175	Cambronal	40°5'45.51733"	1°35'23.84527" W	1376.958		0.044	0.049	0.054	620194.258	4439362.494	30	40°05'49.7570"	-1°35'19.3730"	620303.52	4439571.14	1324.381	1.200	
61180	Peña Huerquina	40°0'52.74073"	1°35'0.66095" W	1460.748		0.047	0.055	0.066	620886.885	4430344.168	30	40°00'56.9870"	-1°34'56.1922"	620996.21	4430552.77	1408.288	1.200	
61188	Cumbre	40°8'29.28607"	1°33'18.10167" W	1625.332		0.032	0.046	0.052	623089.673	4444459.753	30	40°08'33.5217"	-1°33'13.6305"	623198.92	4444668.47	1572.695	1.200	
61213	Valdelacasa	40°3'52.55704"	1°28'10.31308" W	1615.064		0.040	0.039	0.052	630519.844	4436049.297	30	40°03'56.7966"	-1°28'05.8549"	630629.12	4436257.99	1562.600	1.200	
61228	Cruz de 3 Reinos	40°8'42.53927"	1°26'55.87225" W		1611.233				632127.390	4445020.886	30	40°08'46.7725"	-1°26'51.4157"	632236.54	4445229.67	1557.540	1.200	
61232	Talayón	40°2'25.6563"	1°24'32.00953" W	1653.162		0.046	0.041	0.059	635739.390	4433460.590	30	40°02'29.8963"	-1°24'27.5577"	635848.70	4433669.29	1600.798	1.200	
61236	El Cabezo	40°6'15.00994"	1°24'6.63679" W	1499.681		0.037	0.033	0.049	636213.675	4440543.038	30	40°06'19.2451"	-1°24'02.1839"	636322.92	4440751.80	1447.294	1.200	
61251	Pinar	40°0'59.85458"	1°19'14.37959" W	1169.852		0.054	0.070	0.072	643316.697	4430953.304	30	40°01'04.0948"	-1°19'09.9360"	643426.06	4431162.05	1117.635	1.200	
61258	Quemao	40°8'43.22994"	1°20'2.29934" W	1248.840		0.031	0.055	0.077	641913.093	4445219.365	30	40°08'47.4586"	-1°19'57.8521"	642022.30	4445428.15	1196.559	1.200	
61295	Romance	40°5'33.8813"	1°12'50.07425" W	1260.992		0.043	0.040	0.055	652257.940	4439579.730	30	40°05'38.1119"	-1°12'45.6386"	652367.25	4439788.55	1208.737	1.200	
61299	Tabaira	40°9'47.79717"	1°11'21.05899" W	1254.478		0.034	0.037	0.047	654206.376	4447451.583	30	40°09'52.0229"	-1°11'16.6216"	654315.67	4447660.51	1202.289	1.200	
61300	Tortajada	40°0'44.36967"	1°10'4.68678" W	1569.008		0.042	0.040	0.065	656358.208	4430732.701	30	40°00'48.6052"	-1°10'00.2590"	656467.57	4430941.47	1516.651	1.200	
61308	Sta Bárbara	40°8'24.8659"	1°9'17.08772" W	1334.856		0.035	0.043	0.045	657192.224	4444954.838	30	40°08'29.0916"	-1°09'12.6529"	657301.58	4445163.73	1282.565	1.200	
61321	Atalaya	40°1'6.31551"	1°6'11.72724" W	1544.496		0.041	0.038	0.061	661867.029	4431524.967	30	40°01'10.5483"	-1°06'07.3071"	661976.36	4431733.75	1492.015	1.200	
61324	Calderón	40°4'38.45401"	1°5'26.49385" W	1890.605		0.037	0.035	0.055	662799.073	4438088.925	30	40°04'42.6849"	-1°05'22.0696"	662908.44	4438297.86	1838.042	1.200	
61338	San Pablo	40°8'38.04801"	1°3'51.03211" W	1847.485		0.031	0.029	0.035	664899.360	4445525.489	30	40°08'42.2708"	-1°03'46.6048"	665008.75	4445734.42	1794.994	1.200	
61345	Javalambre	40°5'49.17557"	1°1'29.08104" W	2071.661		0.013	0.030	0.031	668374.147	4440392.351	30	40°05'53.4035"	-1°01'24.6601"	668483.56	4440601.34	2019.038	1.200	
61352	Buitre	40°2'30.57907"	1°0'58.57786" W	2008.849		0.038	0.028	0.044	669232.990	4434284.869	30	40°02'34.8095"	-1°00'54.1593"	669342.46	4434493.76	1956.251	1.200	
61355	Javalambre Bis	40°5'45.91867"	0°59'57.7663" W		2039.072				670538.731	4440340.268	30	40°05'50.1457"	-0°59'53.3467"	670648.17	4440549.25	1985.252	1.200	
61359	Peña Blanca	40°9'19.56608"	1°0'43.26268" W	1808.856		0.035	0.025	0.033	669313.999	4446903.810	30	40°09'23.7864"	-1°00'38.8393"	669423.41	4447112.77	1756.339	1.200	
61381	Entaza	40°1'54.11258"	0°53'37.38104" W	1560.884		0.051	0.044	0.054	679715.598	4433400.642	30	40°01'58.3412"	-0°53'32.9700"	679825.20	4433609.60	1508.387	1.200	
61388	Creventada	40°8'30.41814"	0°54'55.84616" W	1460.765		0.032	0.033	0.036	677569.343	4445576.798	30	40°08'34.6380"	-0°54'51.4314"	677678.80	4445785.81	1408.341	1.200	
61396	Muela	40°6'6.60465"	0°52'55.764" W	1508.161		0.034	0.036	0.040	680516.719	4441209.540	30	40°06'10.8257"	-0°52'51.3523"	680626.25	4441418.51	1455.758	1.200	
61400	Pelado	40°0'8.46237"	0°50'52.85898" W	1627.979		0.044	0.048	0.059	683693.964	4430236.222	30	40°00'12.6920"	-0°50'48.4510"	683803.65	4430445.18	1575.540	1.200	
61412	Balsa	40°2'13.29918"	0°47'22.86076" W	1298.183		0.037	0.044	0.056	688578.162	4434207.451	30	40°02'17.5227"	-0°47'18.4592"	688687.78	4434416.40	1245.884	1.200	
61418	Molino	40°8'33.21288"	0°47'59.96355" W		1039.755				687408.962	4445900.313	30	40°08'37.4279"	-0°47'55.5558"	687518.53	4446109.33	986.338	1.200	

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
61435	Enebrillos	40°5'14.54449"	0°44'44.9707" W	1045.850		0.037	0.034	0.052	692178.781	4439890.002	30	40°05'18.7629"	-0°44'40.5710"	692288.38	4440099.01	993.677	1.200	
61442	Lomas	40°2'20.54158"	0°41'45.36642" W	1064.008		0.036	0.029	0.050	696571.478	4434633.593	30	40°02'24.7611"	-0°41'40.9732"	696681.13	4434842.54	1011.883	1.200	
61449	Pileta	40°9'22.26974"	0°42'37.67856" W	1044.827		0.036	0.034	0.040	694996.758	4447605.750	30	40°09'26.4808"	-0°42'33.2802"	695106.30	4447814.79	992.674	1.200	
61456	Casulla	40°6'25.49598"	0°39'17.06688" W	1112.503		0.042	0.034	0.046	699887.166	4442278.670	30	40°06'29.7091"	-0°39'12.6752"	699996.77	4442487.69	1060.451	1.200	
61461	Pina	40°1'43.13115"	0°37'42.47776" W	1458.072		0.035	0.042	0.053	702358.902	4433631.216	30	40°01'47.3475"	-0°37'38.0966"	702468.45	4433840.11	1406.061	1.200	
61483	Rosada I	40°3'15.20721"	0°33'44.08734" W	1001.699		0.039	0.040	0.046	707932.127	4436623.074	30	40°03'19.4189"	-0°33'39.7042"	708041.84	4436831.99	949.791	1.200	
61490	Elvira	40°0'14.52785"	0°31'19.95284" W	1079.865		0.038	0.046	0.055	711502.609	4431146.019	30	40°00'18.7440"	-0°31'15.5770"	711612.33	4431354.96	1028.074	1.200	
61496	Cantón	40°6'46.26599"	0°33'1.53527" W	1047.392		0.043	0.038	0.046	708761.168	4443158.959	30	40°06'50.4791"	-0°32'57.1503"	708870.85	4443368.13	995.460	1.200	
61503	Campero	40°3'7.93403"	0°29'32.53854" W	966.589		0.036	0.038	0.045	713899.172	4436564.442	30	40°03'12.1458"	-0°29'28.1637"	714008.86	4436773.44	914.810	1.200	
61518	San Vicente	40°8'6.20218"	0°28'23.12558" W	1038.379		0.033	0.036	0.040	715282.631	4445808.456	30	40°08'10.4089"	-0°28'18.7531"	715392.17	4446017.59	986.468	1.200	
61531	Cueva Negra	40°1'3.24077"	0°23'31.26612" W	882.408		0.039	0.029	0.056	722572.928	4432965.450	30	40°01'07.4536"	-0°23'26.9035"	722682.63	4433174.49	830.913	1.200	
61536	Loma Benachera	40°6'23.37462"	0°24'15.33284" W		969.975				721240.095	4442806.707	30	40°06'27.5803"	-0°24'10.9652"	721349.74	4443015.80	917.041	1.200	
61548	Cabezo Escoba	40°8'48.38605"	0°21'8.631" W	1124.572		0.030	0.032	0.036	725527.631	4447408.817	30	40°08'52.5869"	-0°21'04.2654"	725637.29	4447617.96	1072.801	1.200	
61557	Cantera	40°7'3.92549"	0°19'17.15256" W	945.921		0.034	0.037	0.041	728262.854	4444266.673	30	40°07'08.1293"	-0°19'12.7908"	728372.54	4444475.85	894.346	1.200	
61564	Cabeza	40°4'10.52261"	0°18'42.14623" W	837.098		0.037	0.034	0.044	729253.320	4438944.484	30	40°04'14.7302"	-0°18'37.7859"	729363.07	4439153.63	785.740	1.200	
61583	Foyes	40°3'27.25694"	0°13'51.82309" W	477.542		0.042	0.042	0.048	736173.069	4437821.311	30	40°03'31.4643"	-0°13'47.4668"	736282.94	4438030.52	426.515	1.200	
61589	Gozalvo	40°9'36.24163"	0°13'36.84398" W	922.192		0.036	0.037	0.041	736172.939	4449210.895	30	40°09'40.4443"	-0°13'32.4803"	736282.83	4449420.30	870.844	1.200	
61590	Pedriz@	40°0'51.52833"	0°11'50.18694" W	382.161		0.042	0.044	0.052	739206.587	4433109.333	30	40°00'55.7392"	-0°11'45.8344"	739316.52	4433318.55	331.362	1.200	
61596	Tossal la Serra	40°6'27.69307"	0°11'30.77663" W	618.537		0.044	0.041	0.046	739339.567	4443490.268	30	40°06'31.8995"	-0°11'26.4180"	739449.51	4443699.66	567.481	1.200	
61605	Sabinar	40°5'39.68129"	0°9'31.54536" W	448.212		0.044	0.045	0.045	742210.138	4442099.436	30	40°05'43.8879"	-0°09'27.1897"	742320.11	4442308.83	397.295	1.200	
61607	Cabezo	40°7'38.57204"	0°10'48.00225" W	640.524		0.043	0.040	0.044	740283.031	4445708.081	30	40°07'42.7764"	-0°10'43.6439"	740392.96	4445917.49	589.463	1.200	
61622	Cucala	40°1'57.30628"	0°6'33.8787" W	455.208		0.040	0.042	0.051	746640.765	4435377.558	30	40°02'01.5169"	-0°06'29.5283"	746750.83	4435586.94	404.559	1.200	
61635	Peña	40°5'27.50219"	0°3'35.26952" W	777.211		0.040	0.039	0.049	750660.438	4441998.270	30	40°05'31.7082"	-0°03'30.9202"	750770.50	4442207.76	726.528	1.200	
61638	Bosch	40°8'31.53819"	0°4'25.89411" W	373.232		0.039	0.038	0.071	749274.478	4447634.030	30	40°08'35.7381"	-0°04'21.5408"	749384.52	4447843.48	322.438	1.200	
61653	Raca	40°2'59.2893"	0°0'55.24244" W	508.688		0.042	0.030	0.048	754604.083	4437553.966	30	40°03'03.4985"	-0°00'50.8987"	754714.19	4437763.48	458.201	1.200	
61665	Desierto	40°5'7.40254"	0°1'51.66555" E	786.629		0.046	0.035	0.047	246865.005	4441459.997	31	40°05'11.6089"	0°01'56.0066"	246960.71	4441662.64	736.131	1.200	
61668	Gaidó	40°8'33.01638"	0°1'1.11508" E	531.597		0.037	0.037	0.044	245880.513	4447840.881	31	40°08'37.2170"	0°01'05.4606"	245976.21	4448043.51	480.951	1.200	
61672	Palmeras	40°2'29.88894"	0°3'27.24839" E	95.578		0.058	0.043	0.055	248968.367	4436527.317	31	40°02'34.0979"	0°03'31.5867"	249064.14	4436729.93	45.301	1.200	
61685	Sierra	40°5'25.72745"	0°6'22.34706" E	472.458		0.057	0.055	0.055	253294.982	4441813.683	31	40°05'29.9332"	0°06'26.6813"	253390.70	4442016.41	422.187	1.200	
61687	Ferradura	40°7'39.40395"	0°5'20.34657" E	551.542		0.048	0.047	0.050	251961.553	4445983.950	31	40°07'43.6058"	0°05'24.6825"	252057.22	4446186.65	501.133	1.200	
61708	Langostino	40°8'16.82678"	0°9'53.5872" E	62.418		0.077	0.088	0.114	258466.521	4446928.775	31	40°08'21.0259"	0°09'57.9142"	258562.14	4447131.51	12.269	1.200	
61800	Bajolí (617bis)	40°1'9.44558"	3°47'54.44221" E		129.616				568137.182	4430203.581	31	40°01'13.6216"	3°47'58.2088"	568228.40	4430409.11	80.013	1.201	
61810	Montefi	40°0'21.32185"	3°51'51.40805" E	99.858		0.003	0.003	0.005	573768.800	4428772.280	31	40°00'25.4957"	3°51'55.1716"	573860.12	4428977.77	51.465	1.201	
61812	Anglado@	40°2'35.82782"	3°51'45.8416" E	165.527		0.031	0.030	0.045	573596.660	4432918.003	31	40°02'40.0012"	3°51'49.6066"	573687.96	4433123.59	117.145	1.200	
61843	Falconera	40°3'3.84601"	3°57'19.95276" E	254.950		0.006	0.005	0.008	581504.679	4433862.681	31	40°03'08.0177"	3°57'23.7107"	581596.03	4434068.34	206.608	1.170	
61872	Binimel-la®	40°2'49.65689"	4°3'31.90705" E	189.306		0.005	0.004	0.007	590322.963	4433524.905	31	40°02'53.8229"	4°03'35.6599"	590414.45	4433730.48	141.062	1.200	
61885	Cavalleria	40°5'19.9858"	4°5'31.73336" E		139.000				593105.424	4438194.135	31	40°05'24.1494"	4°05'35.4883"	593196.98	4438399.81	89.698	1.200	
61894	Fornells®	40°3'58.25812"	4°8'33.14712" E	171.345		0.037	0.045	0.050	597433.845	4435728.258	31	40°04'02.4187"	4°08'36.8973"	597525.45	4435933.82	123.284	1.200	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
61910	Bellavista	40°0'32.50906"	4°11'0.58676" E	150.653		0.006	0.005	0.008	601010.843	4429430.251	31	40°00'36.6719"	4°11'04.3271"	601102.39	4429635.74	102.581	1.200
62082	Escoba	39°52'48.60407"	6°53'18.19974" W	441.911		0.085	0.081	0.083	680568.532	4416591.152	29	39°52'52.9906"	-6°53'13.2545"	680690.97	4416804.80	387.404	1.200
62090	Paloma	39°50'29.97913"	6°51'18.3874" W	417.728		0.076	0.060	0.063	683517.322	4412384.640	29	39°50'34.3711"	-6°51'13.4494"	683639.74	4412598.38	363.316	1.200
62102	Sequeros	39°52'45.32214"	6°50'24.91092" W	417.273		0.069	0.064	0.072	684687.522	4416588.388	29	39°52'49.7072"	-6°50'19.9723"	684809.92	4416802.06	362.809	1.200
62105	Barrero	39°55'54.5848"	6°50'50.47622" W	423.535		0.083	0.074	0.063	683939.477	4422409.453	29	39°55'58.9615"	-6°50'45.5363"	684061.80	4422623.02	368.951	1.200
62107	Caballo 3º	39°57'51.79004"	6°49'11.73079" W	675.047		0.074	0.074	0.064	686195.121	4426080.309	29	39°57'56.1598"	-6°49'06.7963"	686317.32	4426293.80	620.428	1.200
62108	Caballo 1º	39°58'33.87633"	6°49'58.08202" W	612.328		0.079	0.078	0.071	685063.828	4427351.201	29	39°58'38.2446"	-6°49'53.1465"	685186.00	4427564.67	557.677	1.200
62121	Brama	39°51'52.81404"	6°45'44.15631" W	447.003		0.059	0.061	0.063	691397.654	4415133.532	29	39°51'57.1994"	-6°45'39.2256"	691520.08	4415347.27	392.593	1.200
62125	Alta	39°55'17.23936"	6°46'7.27881" W	665.633		0.062	0.062	0.057	690690.723	4421423.089	29	39°55'21.6147"	-6°46'02.3454"	690813.10	4421636.69	611.122	1.200
62141	La Guardia	39°51'26.69898"	6°41'10.52615" W	441.372		0.051	0.055	0.064	697920.274	4414493.906	29	39°51'31.0835"	-6°41'05.5951"	698042.90	4414707.70	387.005	1.200
62146	Saltillo	39°56'30.35229"	6°42'3.62873" W	406.792		0.057	0.054	0.056	696417.243	4423824.339	29	39°56'34.7239"	-6°41'58.6969"	696539.70	4424037.99	352.320	1.200
62148	Majada	39°58'30.65111"	6°42'55.99781" W	422.165		0.051	0.055	0.055	695079.252	4427501.786	29	39°58'35.0198"	-6°42'51.0643"	695201.66	4427715.43	367.644	1.200
62158	Ojaranzo	39°58'46.61289"	6°39'30.06888" W	421.706		0.046	0.051	0.055	699951.578	4428120.742	29	39°58'50.9796"	-6°39'25.1376"	700074.06	4428334.42	367.257	1.200
62181	Ladronera	39°50'58.14178"	6°34'38.5194" W	442.669		0.054	0.042	0.050	707259.771	4413860.255	29	39°51'02.5229"	-6°34'33.5930"	707382.56	4414074.08	388.387	1.200
62185	Bodonal	39°55'18.96117"	6°34'10.5963" W		467.414				707704.522	4421920.638	29	39°55'23.3299"	-6°34'05.6721"	707827.15	4422134.32	411.936	1.180
62205	Tierra Vieja	39°55'36.00439"	6°31'14.28716" W	457.244		0.029	0.047	0.046	711875.830	4422561.338	29	39°55'40.3716"	-6°31'09.3629"	711998.57	4422775.06	402.992	1.100
62216	Torihuela	39°55'59.64601"	6°27'47.93768" W	453.733		0.037	0.045	0.056	716753.924	4423428.058	29	39°56'04.0108"	-6°27'43.0160"	716876.73	4423641.80	399.541	1.200
62219	Argeme	39°59'32.56551"	6°28'32.41914" W	367.417		0.043	0.041	0.054	715512.102	4429963.628	29	39°59'36.9255"	-6°28'27.4942"	715634.85	4430177.40	313.195	1.200
62231	Entrecabezas	39°51'9.345"	6°23'40.19635" W	571.081		0.046	0.049	0.044	722896.155	4414645.919	29	39°51'13.7144"	-6°23'35.2845"	723019.04	4414859.64	516.960	1.100
62238	Las Martinas	39°58'37.6207"	6°23'30.41353" W	340.925		0.046	0.039	0.054	722724.620	4428475.671	29	39°58'41.9799"	-6°23'25.4933"	722847.48	4428689.49	286.810	1.200
62245	Los Pajares	39°55'54.69278"	6°21'25.55762" W	319.467		0.040	0.047	0.044	725835.547	4423538.863	29	39°55'59.0541"	-6°21'20.6419"	725958.47	4423752.65	265.383	1.200
62252	Cabildo	39°52'22.59477"	6°19'7.10261" W	633.644		0.047	0.038	0.041	729318.836	4417096.675	29	39°52'26.9600"	-6°19'02.1926"	729441.82	4417310.44	579.558	1.200
62260	Zapatero	39°50'25.82583"	6°18'27.06528" W	806.443		0.044	0.038	0.039	730378.627	4413524.609	29	39°50'30.1926"	-6°18'22.1577"	730501.64	4413738.33	752.346	1.200
62266	Coronillas	39°56'23.27027"	6°17'48.51911" W	376.770		0.036	0.033	0.037	730961.153	4424574.492	29	39°56'27.6288"	-6°17'43.6062"	731084.14	4424788.30	322.725	1.200
62278	Patriotas	39°58'14.14236"	6°15'38.31171" W		363.605				733946.780	4428087.721	29	39°58'18.4959"	-6°15'33.4006"	734069.75	4428301.52	308.392	1.200
62281	Acero	39°51'28.82159"	6°13'25.63913" W	759.440		0.044	0.042	0.041	737483.468	4415686.405	29	39°51'33.1837"	-6°13'20.7339"	737606.59	4415900.16	705.351	1.200
62285	Fuente del Sapo	39°55'35.6621"	6°15'3.08435" W	482.170		0.038	0.029	0.035	734933.264	4423226.460	29	39°55'40.0197"	-6°14'58.1753"	735056.29	4423440.26	428.124	1.200
62290	Puerto Castaños	39°50'10.96"	6°12'36.06628" W	770.590		0.042	0.041	0.043	738736.544	4413322.138	29	39°50'15.3234"	-6°12'31.1633"	738859.69	4413535.88	716.508	1.200
62293	Perdiguera	39°53'38.25951"	6°12'26.55402" W	626.312		0.042	0.041	0.041	738762.806	4419721.591	29	39°53'42.6174"	-6°12'21.6478"	738885.93	4419935.36	572.240	1.100
62306	Campillones	39°56'50.69507"	6°9'33.68566" W	607.414		0.034	0.037	0.039	742679.959	4425785.284	29	39°56'55.0462"	-6°09'28.7786"	742803.12	4425999.08	553.378	1.200
62311	Herrera	39°51'49.44251"	6°8'51.74895" W	605.840		0.036	0.042	0.040	743972.228	4416527.353	29	39°51'53.8016"	-6°08'46.8476"	744095.43	4416741.14	551.790	1.201
62314	Las Mesas	39°54'46.624"	6°7'34.21388" W	481.231		0.038	0.036	0.038	745638.833	4422050.157	29	39°54'50.9773"	-6°07'29.3113"	745762.03	4422263.96	427.201	1.200
62320	Cueva	39°50'15.04601"	6°6'24.90947" W	642.331		0.037	0.034	0.037	747555.909	4413728.689	29	39°50'19.4064"	-6°06'20.0121"	747679.17	4413942.49	588.336	1.202
62328	San Esteban	39°58'19.42378"	6°6'31.07602" W	522.125		0.038	0.035	0.042	746925.346	4428660.762	29	39°58'23.7698"	-6°06'26.1718"	747048.52	4428874.55	468.089	1.200
62332	Casar de Elvira	39°52'43.92357"	6°4'58.76192" W	622.446		0.035	0.034	0.040	749453.939	4418386.212	29	39°52'48.2792"	-6°04'53.8651"	749577.17	4418600.03	568.471	1.200
62335	Santar Campillo	39°55'38.0416"	6°4'13.61042" W	497.182		0.032	0.032	0.036	750350.400	4423790.665	29	39°55'42.3915"	-6°04'08.7125"	750473.60	4424004.48	443.196	1.200
62342	Serrana	39°52'25.32503"	6°2'7.45437" W	576.840		0.036	0.038	0.044	753542.991	4417946.740	29	39°52'29.6802"	-6°02'02.5618"	753666.24	4418160.60	522.932	1.200
62349	Canalizo	39°59'43.64656"	6°2'37.0445" W	654.084		0.034	0.038	0.041	752391.820	4431440.196	29	39°59'47.9869"	-6°02'32.1490"	752514.90	4431653.97	600.043	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
62356	Palomar	39°56'0.01421"	5°59'51.63626" W		444.878				243849.771	4424661.722	30	39°56'04.3618"	-5°59'46.7456"	243958.81	4424867.78	389.782	1.200
62359	Mengona	39°59'8.44002"	5°59'51.99289" W	567.497		0.035	0.032	0.040	244036.739	4430472.656	30	39°59'12.7808"	-5°59'47.0986"	244145.77	4430678.66	513.513	1.200
62371	Portilla	39°51'9.26104"	5°56'54.14758" W	456.355		0.039	0.036	0.038	247767.133	4415555.194	30	39°51'13.6158"	-5°56'49.2603"	247876.33	4415761.28	402.557	1.200
62375	Palomas	39°55'0.45654"	5°56'1.90362" W	337.057		0.033	0.037	0.038	249243.150	4422643.747	30	39°55'04.8040"	-5°55'57.0157"	249352.29	4422849.82	283.281	1.200
62380	Herguijuela	39°50'7.9648"	5°53'59.64027" W	443.253		0.041	0.056	0.045	251853.394	4413529.243	30	39°50'12.3204"	-5°53'54.7572"	251962.63	4413735.36	389.482	1.200
62386	Fresnedoso	39°56'44.86203"	5°54'52.82349" W	332.220		0.036	0.039	0.038	250988.696	4425809.567	30	39°56'49.2065"	-5°54'47.9363"	251097.82	4426015.66	278.437	1.200
62389	Maribañez	39°59'43.67265"	5°54'51.8142" W	509.016		0.038	0.040	0.044	251192.986	4431322.856	30	39°59'48.0125"	-5°54'46.9238"	251302.11	4431528.96	455.103	1.200
62395	Corcho	39°55'37.08925"	5°51'24.88983" W	347.639		0.038	0.041	0.040	255857.072	4423559.915	30	39°55'41.4353"	-5°51'20.0092"	255966.21	4423766.07	293.937	1.200
62399	Calaveras	39°59'1.71827"	5°52'4.02998" W	448.993		0.041	0.043	0.046	255130.824	4429899.923	30	39°59'06.0584"	-5°51'59.1446"	255239.95	4430106.06	395.157	1.200
62402	Macarra	39°52'51.11902"	5°50'7.59737" W	322.684		0.040	0.047	0.043	257529.497	4418383.362	30	39°52'55.4691"	-5°50'02.7195"	257638.69	4418589.53	269.002	1.200
62424	La Calera	39°54'32.39665"	5°45'16.78791" W	343.784		0.037	0.047	0.039	264534.710	4421290.127	30	39°54'36.7430"	-5°45'11.9143"	264643.94	4421496.36	290.199	1.200
62430	Venteras	39°59'59.753"	5°46'21.17398" W	457.413		0.043	0.039	0.051	263319.645	4431432.090	30	40°00'04.0910"	-5°46'16.2919"	263428.89	4431638.33	403.577	1.200
62431	Cerro Alto	39°51'12.73765"	5°43'23.35552" W	340.855		0.051	0.043	0.046	267040.657	4415050.718	30	39°51'17.0897"	-5°43'18.4877"	267149.92	4415256.99	287.267	1.200
62434	Cabezas	39°54'13.30062"	5°43'16.06222" W	379.508		0.037	0.042	0.038	267383.666	4420613.316	30	39°54'17.6470"	-5°43'11.1919"	267492.91	4420819.57	325.961	1.200
62446	Gamonosa	39°56'45.36206"	5°41'18.06475" W		334.663				270327.296	4425217.395	30	39°56'49.7029"	-5°41'13.1947"	270436.54	4425423.65	279.942	1.160
62453	Boyeril	39°53'27.98444"	5°39'12.44986" W	337.245		0.041	0.044	0.042	273127.671	4419041.744	30	39°53'32.3329"	-5°39'07.5870"	273236.92	4419248.11	283.760	1.200
62479	Cerro Cabezo	39°59'33.54869"	5°36'28.33372" W	377.013		0.054	0.072	0.111	277355.576	4430199.405	30	39°59'37.8857"	-5°36'23.4647"	277464.91	4430405.79	323.420	1.200
62485	Vaqueriza	39°55'25.16602"	5°34'2.47404" W	340.319		0.052	0.062	0.065	280594.492	4422439.828	30	39°55'29.5088"	-5°33'57.6182"	280703.72	4422646.23	286.891	1.200
62492	Navalmoral	39°51'59.37804"	5°33'1.92526" W	499.258		0.052	0.051	0.084	281850.723	4416053.016	30	39°52'03.7363"	-5°32'57.0768"	281959.91	4416259.74	445.834	1.200
62524	Pasada	39°54'42.41674"	5°26'31.11065" W	363.545		0.049	0.056	0.069	291274.442	4420820.820	30	39°54'46.7623"	-5°26'26.2598"	291383.86	4421027.42	310.243	1.200
62539	Gruña	39°59'20.35209"	5°24'56.16966" W	344.455		0.048	0.052	0.078	293760.998	4429329.662	30	39°59'24.6844"	-5°24'51.3173"	293870.39	4429536.13	291.051	1.200
62551	Pendón	39°51'37.92001"	5°19'46.10667" W	470.683		0.048	0.044	0.053	300742.936	4414874.868	30	39°51'42.2631"	-5°19'41.2635"	300852.52	4415081.36	417.345	1.200
62555	Matasanos	39°55'30.52154"	5°19'28.5495" W	379.168		0.031	0.041	0.067	301346.872	4422036.175	30	39°55'34.8634"	-5°19'23.7049"	301456.40	4422242.84	325.916	1.200
62575	Buenavista	39°55'23.22009"	5°16'7.04296" W		399.548				306124.974	4421687.908	30	39°55'27.5624"	-5°16'02.2026"	306234.53	4421894.65	345.108	1.200
62588	Cerro Alto	39°58'29.77747"	5°14'18.63078" W	402.984		0.041	0.036	0.078	308843.156	4427375.314	30	39°58'34.1081"	-5°14'13.7926"	308952.65	4427581.90	349.747	1.200
62593	Matoso	39°53'35.95644"	5°11'57.44696" W	540.819		0.032	0.044	0.053	311969.098	4418232.174	30	39°53'40.2994"	-5°11'52.6067"	312078.86	4418438.92	487.595	1.200
62604	Conejal	39°54'44.08671"	5°10'40.19328" W	501.224		0.036	0.045	0.054	313855.197	4420287.935	30	39°54'48.4242"	-5°10'35.3575"	313964.87	4420494.61	448.047	1.200
62616	Atalaya	39°56'38.71482"	5°8'24.72558" W	430.746		0.038	0.041	0.052	317156.567	4423744.580	30	39°56'43.0484"	-5°08'19.8915"	317266.24	4423951.28	377.623	1.050
62623	Hinojoso	39°53'11.59297"	5°5'53.23063" W	455.152		0.040	0.038	0.048	320601.906	4417272.795	30	39°53'15.9293"	-5°05'48.3998"	320711.69	4417479.45	402.036	1.200
62640	Madriles	39°50'51.42051"	5°2'40.56498" W	466.083		0.031	0.035	0.045	325079.389	4412844.653	30	39°50'55.7574"	-5°02'35.7401"	325189.22	4413051.26	412.935	1.200
62645	Quejigoso	39°55'40.12207"	5°3'0.50091" W	475.616		0.026	0.044	0.043	324809.933	4421757.203	30	39°55'44.4549"	-5°02'55.6711"	324919.74	4421963.93	422.554	1.200
62650	Tórtolas	39°50'15.89148"	5°0'3.18891" W	447.221		0.034	0.038	0.051	328795.121	4411664.538	30	39°50'20.2284"	-4°59'58.3693"	328904.94	4411871.17	394.069	1.200
62655	Talayuela	39°55'41.36279"	5°0'10.69137" W		474.665				328841.836	4421703.911	30	39°55'45.6946"	-5°00'05.8652"	328951.67	4421910.67	420.414	1.200
62663	Calera	39°53'6.21342"	4°58'30.26433" W	467.528		0.040	0.029	0.046	331119.979	4416866.990	30	39°53'10.5468"	-4°58'25.4431"	331229.83	4417073.69	414.466	1.200
62668	Cruz del Niño	39°58'44.04338"	4°57'6.48547" W	600.807		0.034	0.038	0.049	333337.852	4427239.702	30	39°58'48.3688"	-4°57'01.6616"	333447.67	4427446.48	547.767	1.200
62669	Cruz Quebrada	39°59'14.32883"	4°58'54.01449" W	524.632		0.038	0.036	0.048	330807.940	4428229.794	30	39°59'18.6540"	-4°58'49.1870"	330917.76	4428436.56	471.564	1.200
62681	Casquera	39°51'5.80914"	4°55'1.25693" W	574.258		0.034	0.034	0.045	336004.921	4413046.391	30	39°51'10.1439"	-4°54'56.4431"	336114.78	4413253.11	521.186	1.200
62687	San Cristóbal	39°57'32.95213"	4°54'33.1009" W	460.973		0.037	0.042	0.051	336929.304	4424968.917	30	39°57'37.2782"	-4°54'28.2815"	337039.14	4425175.71	407.985	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
62693	Saugo	39°53'3.68349"	4°52'30.95514" W	560.493		0.036	0.038	0.052	339653.065	4416605.023	30	39°53'08.0148"	-4°52'26.1429"	339762.93	4416811.78	507.516	1.200
62704	Maricantarillo	39°54'49.34571"	4°49'20.37127" W	568.674		0.036	0.036	0.056	344246.529	4419769.191	30	39°54'53.6738"	-4°49'15.5623"	344356.40	4419976.01	515.778	1.200
62710	Carrasco	39°50'17.40945"	4°48'31.82427" W	634.876		0.040	0.035	0.049	345229.415	4411361.213	30	39°50'21.7450"	-4°48'27.0220"	345339.28	4411568.04	581.801	1.100
62711	Doctora	39°51'30.61246"	4°48'50.143" W	624.883		0.038	0.035	0.050	344839.798	4413627.074	30	39°51'34.9451"	-4°48'45.3388"	344949.66	4413833.87	571.876	1.200
62716	Corona	39°56'45.11655"	4°47'42.49242" W	532.531		0.040	0.037	0.060	346642.270	4423291.659	30	39°56'49.4418"	-4°47'37.6828"	346752.17	4423498.52	479.684	1.200
62725	Sombrerillo	39°55'46.22107"	4°45'47.27523" W	565.075		0.034	0.040	0.055	349340.694	4421421.209	30	39°55'50.5471"	-4°45'42.4700"	349450.59	4421628.09	512.255	1.200
62730	Malpasillo	39°50'24.26779"	4°43'39.34214" W	618.489		0.036	0.034	0.048	352185.497	4411435.184	30	39°50'28.6011"	-4°43'34.5469"	352295.38	4411642.05	565.448	1.200
62754	Puebla Nueva	39°54'45.74484"	4°40'49.92334" W	556.232		0.028	0.037	0.050	356363.918	4419420.386	30	39°54'50.0713"	-4°40'45.1276"	356473.81	4419627.33	503.477	0.000
62771	Casa de Vacas	39°51'36.7903"	4°36'44.62" W	547.305		0.036	0.030	0.049	362082.979	4413487.086	30	39°51'41.1206"	-4°36'39.8328"	362192.91	4413694.06	494.468	0.000
62775	Bernuy	39°55'2.65144"	4°36'10.6854" W		483.591				363003.207	4419819.731	30	39°55'06.9756"	-4°36'05.8961"	363113.12	4420026.71	429.747	1.200
62778	Choza	39°58'22.60716"	4°36'45.56537" W	560.016		0.032	0.025	0.040	362286.555	4425999.780	30	39°58'26.9278"	-4°36'40.7719"	362396.45	4426206.81	507.458	1.200
62787	Asomadilla	39°57'38.06428"	4°33'42.91095" W	556.642		0.038	0.030	0.039	366595.427	4424549.279	30	39°57'42.3844"	-4°33'38.1227"	366705.34	4424756.32	504.133	1.200
62792	Coscoja	39°52'47.43555"	4°32'56.61804" W	507.186		0.029	0.031	0.037	367538.279	4415569.399	30	39°52'51.7630"	-4°32'51.8362"	367648.20	4415776.43	454.499	1.200
62799	Gallegas	39°59'6.71943"	4°32'14.37324" W	562.951		0.033	0.036	0.042	368743.219	4427246.234	30	39°59'11.0381"	-4°32'09.5846"	368853.16	4427453.34	510.520	1.200
62811	Bartolomé	39°51'13.38027"	4°27'48.1666" W	559.640		0.033	0.031	0.039	374817.751	4412545.983	30	39°51'17.7082"	-4°27'43.3936"	374927.70	4412753.05	506.896	1.200
62815	Mata	39°55'8.4126"	4°28'9.96679" W	618.508		0.040	0.034	0.044	374418.918	4419800.959	30	39°55'12.7352"	-4°28'05.1913"	374528.81	4420008.06	566.018	1.200
62816	Palos	39°56'34.4461"	4°27'28.46742" W	665.736		0.031	0.029	0.039	375447.462	4422437.392	30	39°56'38.7677"	-4°27'23.6914"	375557.36	4422644.55	613.329	1.200
62820	Alba	40°0'0.0122"	4°28'28.68465" W	567.113		0.028	0.031	0.046	374123.194	4428798.947	30	40°0'04.3283"	-4°28'23.9033"	374233.08	4429006.10	514.824	1.200
62823	Valdelobos	39°53'43.86691"	4°26'11.7389" W	630.369		0.034	0.032	0.042	377183.754	4417148.572	30	39°53'48.1911"	-4°26'06.9671"	377293.67	4417355.69	577.820	1.200
62837	Carmena	39°57'17.63696"	4°24'2.86084" W	625.565		0.029	0.028	0.049	380347.843	4423690.883	30	39°57'21.9559"	-4°23'58.0907"	380457.71	4423898.07	573.276	0.000
62838	El Rocín	39°58'33.57746"	4°24'54.2731" W	627.256		0.029	0.028	0.051	379165.090	4426051.543	30	39°58'37.8948"	-4°24'49.5005"	379274.95	4426258.73	575.015	1.200
62848	Coto Blanco	39°58'19.47479"	4°22'40.00317" W	637.780		0.027	0.028	0.060	382343.331	4425566.847	30	39°58'23.7913"	-4°22'35.2351"	382453.18	4425774.04	585.575	1.200
62852	Fontarrón	39°52'34.0185"	4°20'20.2364" W	614.186		0.031	0.028	0.042	385499.090	4414865.332	30	39°52'38.3423"	-4°20'15.4755"	385609.01	4415072.50	561.617	1.200
62854	La Casilla	39°54'55.00356"	4°20'41.54004" W	634.568		0.029	0.028	0.041	385058.475	4419219.725	30	39°54'59.3242"	-4°20'36.7774"	385168.36	4419426.91	582.170	1.200
62858	Calzada	39°57'59.19803"	4°20'28.8592" W	643.523		0.025	0.027	0.050	385444.907	4424894.243	30	39°58'03.5141"	-4°20'24.0961"	385554.73	4425101.45	591.338	1.200
62865	Brogelines	39°55'48.53418"	4°17'32.10743" W	603.630		0.026	0.026	0.037	389579.769	4420803.737	30	39°55'52.8518"	-4°17'27.3503"	389689.62	4421010.94	551.342	1.200
62872	Las Cuestas	39°52'43.10789"	4°16'33.20936" W	621.119		0.030	0.027	0.038	390896.104	4415066.657	30	39°52'47.4301"	-4°16'28.4554"	391006.01	4415273.86	568.605	1.200
62878	Silo	39°58'41.19878"	4°16'51.9401" W	612.635		0.021	0.026	0.047	390609.641	4426113.542	30	39°58'45.5120"	-4°16'47.1825"	390719.46	4426320.77	560.552	1.200
62885	Caracol@	39°55'54.76806"	4°13'58.89735" W	559.131		0.029	0.025	0.035	394643.221	4420924.342	30	39°55'59.0844"	-4°13'54.1467"	394753.06	4421131.58	506.907	
62886	Caracol 94@	39°55'55.17013"	4°14'0.07749" W	558.328		0.031	0.024	0.195	394615.381	4420937.125	30	39°55'59.0844"	-4°13'54.1467"	394725.21	4421144.36	506.104	1.200
62889	Cruz de la Calera	39°59'6.70207"	4°13'31.47337" W		610.556				395375.439	4426833.018	30	39°59'11.0128"	-4°13'26.7230"	395485.20	4427040.27	557.363	1.200
62894	Cambrillos	39°54'23.21632"	4°12'34.78112" W	582.223		0.030	0.026	0.036	396601.517	4418074.350	30	39°54'27.5344"	-4°12'30.0336"	396711.38	4418281.60	529.897	1.200
62902	Cerro de la Cruz	39°52'26.52795"	4°10'14.81247" W	603.870		0.029	0.036	0.041	399877.818	4414432.412	30	39°52'30.8481"	-4°10'10.0694"	399987.72	4414639.67	551.414	1.200
62908	Mesa	39°58'3.08705"	4°10'16.71394" W	612.605		0.021	0.029	0.036	399968.797	4424809.574	30	39°58'07.3982"	-4°10'11.9674"	400078.63	4425016.84	560.602	1.200
62916	Foscas	39°56'23.22526"	4°8'34.65249" W	555.086		0.028	0.033	0.038	402350.565	4421699.275	30	39°56'27.5387"	-4°08'29.9099"	402460.41	4421906.56	502.987	1.200
62919	Las Cabezas	39°59'49.98555"	4°7'16.19331" W	618.104		0.030	0.030	0.041	404292.751	4428050.381	30	39°59'54.2927"	-4°07'11.4506"	404402.56	4428257.68	566.269	1.200
62922	Matanzas	39°52'47.16688"	4°5'16.47212" W	599.666		0.028	0.030	0.033	406972.751	4414979.160	30	39°52'51.4849"	-4°05'11.7372"	407082.64	4415186.47	547.326	1.200
62924	Los Barros	39°54'41.11305"	4°5'21.73682" W	668.357		0.022	0.027	0.037	406890.543	4418493.765	30	39°54'45.4282"	-4°05'17.0006"	407000.41	4418701.08	616.183	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
62928	Los Carrascales	39°58'17.66963"	4°5'16.59773" W	580.006		0.030	0.029	0.036	407093.960	4425168.997	30	39°58'21.9788"	-4°05'11.8594"	407203.78	4425376.32	528.113	1.200
62935	Arrayel	39°55'14.17974"	4°3'50.87377" W	674.616		0.022	0.024	0.034	409060.000	4419487.233	30	39°55'18.4934"	-4°03'46.1398"	409169.86	4419694.57	622.523	1.200
62940	Pozuela	39°50'17.00831"	4°2'49.59051" W	736.166		0.028	0.026	0.037	410407.444	4410307.968	30	39°50'21.3295"	-4°02'44.8609"	410517.37	4410515.29	683.633	1.200
62943	Valparaíso	39°53'37.76947"	4°1'48.37208" W		644.792				411933.801	4416480.697	30	39°53'42.0852"	-4°01'43.6424"	412043.68	4416688.05	591.398	1.200
62949	Marialvares	39°59'12.59727"	4°1'32.53033" W	604.537		0.030	0.034	0.039	412428.672	4426799.503	30	39°59'16.9038"	-4°01'27.7977"	412538.48	4427006.87	552.763	1.200
62955	Valduerne	39°55'42.63691"	3°59'25.30868" W	685.986		0.025	0.028	0.034	415374.023	4420292.056	30	39°55'46.9484"	-3°59'20.5820"	415483.87	4420499.44	634.014	1.200
62959	El Marril	39°59'27.35071"	3°59'8.17361" W	602.689		0.031	0.035	0.042	415857.297	4427215.753	30	39°59'31.6559"	-3°59'03.4453"	415967.09	4427423.14	550.961	1.200
62960	Nieves	39°50'2.73179"	3°57'45.44037" W	700.702		0.030	0.028	0.037	417631.628	4409786.588	30	39°50'07.0523"	-3°57'40.7199"	417741.54	4409993.98	648.237	1.200
62972	Benquerencia	39°52'11.07204"	3°56'9.61093" W	590.827		0.028	0.030	0.037	419950.814	4413719.214	30	39°52'15.3886"	-3°56'04.8922"	420060.69	4413926.63	538.606	1.200
62978	Magán	39°57'59.12673"	3°56'35.35307" W	552.977		0.028	0.035	0.043	419452.628	4424456.492	30	39°58'03.4335"	-3°56'30.6298"	419562.45	4424663.91	501.206	1.200
62982	Cuerda	39°52'12.08466"	3°53'17.72767" W	605.594		0.029	0.031	0.040	424034.480	4413708.759	30	39°52'16.4004"	-3°53'13.0141"	424144.35	4413916.21	553.426	1.200
62984	Depósito	39°54'53.81485"	3°54'47.26346" W	562.702		0.034	0.028	0.037	421958.397	4418716.458	30	39°54'58.1265"	-3°54'42.5457"	422068.24	4418923.90	510.742	1.200
62989	Monte de Magán	39°59'24.3968"	3°54'9.97561" W	718.835		0.025	0.031	0.043	422928.060	4427049.780	30	39°59'28.7001"	-3°54'05.2555"	423037.86	4427257.21	667.170	1.200
62998	Cementerio	39°57'56.46235"	3°53'1.37824" W	549.894		0.028	0.032	0.043	424527.976	4424322.360	30	39°58'00.7683"	-3°52'56.6618"	424637.77	4424529.82	498.167	1.200
63002	Las Muelas	39°52'47.89741"	3°49'53.78208" W	613.896		0.028	0.031	0.041	428889.769	4414766.266	30	39°52'52.2113"	-3°49'49.0756"	428999.59	4414973.76	561.834	1.200
63007	Cerro Redondo	39°57'0.62312"	3°49'50.67792" W	557.125		0.028	0.030	0.041	429035.997	4422557.302	30	39°57'04.9298"	-3°49'45.9694"	429145.76	4422764.80	505.377	1.200
63019	San Gregorio	39°59'13.46223"	3°47'8.35088" W	691.470		0.027	0.028	0.045	432923.879	4426617.969	30	39°59'17.7643"	-3°47'03.6463"	433033.59	4426825.50	639.861	1.200
63021	Arenales	39°51'52.25164"	3°46'59.82152" W	662.169		0.029	0.030	0.043	433006.803	4413013.343	30	39°51'56.5663"	-3°46'55.1216"	433116.61	4413220.88	610.056	1.200
63025	Loma Culebra	39°55'1.40669"	3°47'3.50737" W	599.599		0.028	0.029	0.040	432970.433	4418845.865	30	39°55'05.7165"	-3°46'58.8062"	433080.18	4419053.41	547.737	1.200
63030	Telégrafo	39°50'2.08416"	3°43'46.24494" W	691.076		0.030	0.029	0.038	437578.121	4409577.931	30	39°50'06.3993"	-3°43'41.5503"	437687.98	4409785.45	638.823	1.200
63035	Canteras	39°55'6.54042"	3°43'34.95803" W	734.484		0.024	0.028	0.040	437922.695	4418962.257	30	39°55'10.8480"	-3°43'30.2653"	438032.38	4419169.81	682.627	1.200
63036	Valdelagua	39°56'16.89276"	3°44'6.24658" W	640.090		0.029	0.027	0.040	437197.780	4421137.347	30	39°56'21.1999"	-3°44'01.5534"	437307.42	4421344.94	588.314	1.200
63048	Valdelacierva	39°58'23.41859"	3°42'14.55159" W	597.852		0.029	0.028	0.044	439879.397	4425016.866	30	39°58'27.7198"	-3°42'09.8591"	439989.04	4425224.43	546.205	1.200
63053	Rincón de Román	39°53'34.60216"	3°40'34.14039" W		739.775				442193.758	4416094.039	30	39°53'38.9105"	-3°40'29.4520"	442303.50	4416301.60	686.599	1.200
63056	Castejón	39°56'40.73955"	3°39'47.51196" W	751.821		0.039	0.032	0.036	443343.732	4421824.457	30	39°56'45.0405"	-3°39'42.8338"	443453.17	4422031.97	700.052	1.200
63062	Cerrón	39°52'0.18922"	3°37'44.13788" W	739.430		0.027	0.029	0.035	446210.540	4413153.768	30	39°52'04.4977"	-3°37'39.4523"	446320.36	4413361.31	687.352	1.200
63064	Silo de Yepes	39°54'23.15725"	3°37'16.78271" W	781.274		0.023	0.030	0.034	446891.078	4417556.975	30	39°54'27.4616"	-3°37'12.0967"	447000.87	4417764.52	729.342	1.200
63069	Cavina	39°59'16.01677"	3°38'33.25338" W	664.726		0.028	0.033	0.053	445140.408	4426598.881	30	39°59'20.3129"	-3°38'28.5646"	445250.08	4426806.41	613.131	1.200
63080	Llanogordo	39°50'53.30842"	3°34'24.347" W	761.641		0.028	0.032	0.039	450943.806	4411059.899	30	39°50'57.6166"	-3°34'19.6650"	451053.71	4411267.44	709.526	1.200
63085	Verdolaga	39°55'39.50684"	3°33'27.1735" W	771.859		0.035	0.034	0.058	452357.523	4419874.884	30	39°55'43.8047"	-3°33'22.4933"	452467.29	4420082.38	720.014	1.200
63088	Carrascal	39°58'0.73603"	3°34'36.75736" W	770.809		0.030	0.032	0.048	450734.013	4424239.561	30	39°58'05.0338"	-3°34'32.0782"	450843.65	4424447.15	719.117	1.200
63093	Carabineros	39°53'49.97036"	3°31'57.63048" W	772.965		0.031	0.031	0.047	454462.791	4416484.853	30	39°53'54.2707"	-3°31'52.9524"	454572.62	4416692.36	721.038	1.200
63101	Cruz de Piedra	39°51'36.40563"	3°30'25.68399" W	771.813		0.027	0.033	0.047	456622.849	4412354.320	30	39°51'40.7102"	-3°30'21.0090"	456732.72	4412561.87	719.794	1.200
63107	Ocaña	39°57'37.07122"	3°29'58.62236" W	808.216		0.029	0.028	0.042	457328.031	4423470.144	30	39°57'41.3602"	-3°29'53.9484"	457437.73	4423677.54	756.514	1.200
63111	Lobito	39°51'35.98861"	3°27'50.59483" W	781.144		0.026	0.031	0.055	460307.623	4412321.447	30	39°51'40.2922"	-3°27'45.9237"	460417.50	4412529.02	729.156	1.200
63113	Perra	39°53'49.52357"	3°28'26.59298" W	780.379		0.031	0.031	0.061	459474.164	4416442.838	30	39°53'53.8222"	-3°28'21.9209"	459583.99	4416650.36	728.494	1.200
63124	San Vicente	39°54'47.82504"	3°25'24.37806" W	795.970		0.021	0.026	0.041	463809.691	4418218.550	30	39°54'52.1208"	-3°25'19.7106"	463919.50	4418426.10	744.149	1.200
63127	Radio Nacional	39°57'28.76453"	3°25'52.04363" W	810.931		0.027	0.026	0.036	463176.847	4423183.527	30	39°57'33.0542"	-3°25'47.3758"	463286.57	4423391.02	759.237	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
63131	Cámara	39°51'31.22793"	3°24'12.14479" W	787.856		0.026	0.030	0.052	465497.225	4412149.494	30	39°51'35.5310"	-3°24'07.4787"	465607.13	4412357.12	735.887	1.200
63143	Cadena	39°53'17.90881"	3°21'57.93166" W	799.723		0.023	0.020	0.044	468699.593	4415424.747	30	39°53'22.2075"	-3°21'53.2688"	468809.47	4415632.38	747.848	1.200
63145	Tres Cuartos	39°55'21.79049"	3°22'19.71384" W		798.918				468198.187	4419246.185	30	39°55'26.0847"	-3°22'15.0496"	468308.02	4419453.78	745.935	1.200
63149	Santiago	39°59'13.47938"	3°22'13.97829" W	836.567		0.031	0.027	0.039	468364.003	4426388.701	30	39°59'17.7653"	-3°22'09.3144"	468473.73	4426596.24	784.958	1.200
63156	Doña Clara	39°56'54.72147"	3°19'10.77592" W	821.263		0.024	0.028	0.037	472693.421	4422093.904	30	39°56'59.0119"	-3°19'06.1165"	472803.23	4422301.53	769.550	1.200
63160	Cebo	39°50'26.35318"	3°18'47.80226" W	799.098		0.027	0.024	0.045	473196.570	4410118.523	30	39°50'30.6576"	-3°18'43.1445"	473306.52	4410326.24	747.127	1.200
63163	Llanillos	39°53'13.45066"	3°18'12.28759" W	814.303		0.007	0.006	0.009	474058.102	4415267.223	30	39°53'17.7483"	-3°18'07.6307"	474167.98	4415474.89	762.438	1.200
63164	Llanillos 2008	39°53'15.00930"	3°18'08.77801" W	815.036		0.007	0.006	0.009	474141.615	4415314.990	30	39°53'19.3066"	-3°18'04.1216"	474251.49	4415522.66	763.172	1.190
63167	Cabaña	39°57'48.88384"	3°17'10.83658" W	831.122		0.029	0.033	0.054	475544.806	4423754.090	30	39°57'53.1722"	-3°17'06.1791"	475654.62	4423961.74	779.435	1.200
63180	Llano de la Tajada	39°50'46.72816"	3°15'4.16748" W	814.293		0.028	0.028	0.038	478513.262	4410729.908	30	39°50'51.0310"	-3°14'59.5165"	478623.19	4410937.67	762.362	1.200
63184	Llano Concejo	39°54'2.82949"	3°14'33.06686" W	821.158		0.026	0.029	0.041	479268.747	4416773.670	30	39°54'07.1247"	-3°14'28.4148"	479378.64	4416981.38	769.326	1.200
63186	Cuernos	39°56'14.57341"	3°13'56.29748" W	837.782		0.028	0.032	0.053	480152.417	4420833.045	30	39°56'18.8638"	-3°13'51.6447"	480262.29	4421040.74	786.012	1.200
63201	Dorado	39°50'56.43943"	3°10'51.84992" W	831.846		0.032	0.031	0.045	484509.975	4411014.814	30	39°51'00.7411"	-3°10'47.2058"	484619.91	4411222.64	779.937	1.200
63203	Cueva de Porras	39°53'28.32535"	3°10'45.57877" W	838.066		0.031	0.031	0.041	484668.393	4415697.149	30	39°53'32.6205"	-3°10'40.9328"	484778.30	4415904.91	786.221	1.200
63205	Mandurreja	39°55'41.28583"	3°10'11.7276" W	844.674		0.031	0.032	0.049	485480.112	4419794.770	30	39°55'45.5756"	-3°10'07.0799"	485590.03	4420002.49	792.875	1.200
63209	Santa Cruz	39°59'7.77808"	3°11'14.02762" W	868.371		0.034	0.031	0.047	484014.726	4426163.970	30	39°59'12.0632"	-3°11'09.3735"	484124.66	4426371.71	816.661	0.000
63217	Claricas	39°57'45.82556"	3°07'21.86878" W	857.335		0.034	0.036	0.057	489517.142	4423627.763	30	39°57'50.1097"	-3°07'17.2206"	489627.13	4423835.48	805.555	1.200
63220	Cabezo	39°50'43.40029"	3°06'50.67978" W	814.253		0.035	0.032	0.041	490240.433	4410603.361	30	39°50'47.7013"	-3°06'46.0437"	490350.34	4410811.24	762.330	1.200
63224	El Mirador	39°54'9.14912"	3°05'34.89396" W	846.646		0.031	0.033	0.055	492048.042	4416944.502	30	39°54'13.4409"	-3°05'30.2583"	492157.90	4417152.30	794.785	1.200
63233	Asaduras	39°53'49.57361"	3°03'42.89123" W	849.279		0.029	0.038	0.045	494707.096	4416338.681	30	39°53'53.8653"	-3°03'38.2553"	494817.04	4416546.50	797.395	1.200
63239	Rostrollano	39°59'47.21619"	3°04'59.75052" W	879.247		0.032	0.035	0.051	492892.239	4427366.406	30	39°59'51.5017"	-3°04'55.0965"	493002.40	4427574.32	827.471	1.200
63248	Cerro Calvo	39°58'25.63012"	3°01'14.68649" W	877.547		0.032	0.034	0.047	498228.430	4424847.950	30	39°58'29.9159"	-3°01'10.0469"	498338.43	4425055.88	825.703	1.200
63251	Meadero	39°51'3.69062"	2°59'10.07605" W		840.838				501186.317	4411222.775	30	39°51'07.9877"	-2°59'05.4507"	501296.26	4411430.70	787.660	1.200
63264	Las Cumbres	39°54'5.57921"	2°58'30.17515" W	862.143		0.029	0.027	0.040	502132.895	4416830.598	30	39°54'09.8712"	-2°58'25.5464"	502242.87	4417038.54	810.205	1.200
63273	Torrubia@	39°53'36.69147"	2°55'5.80321" W	896.798		0.032	0.032	0.055	506986.531	4415942.885	30	39°53'40.9826"	-2°55'01.1803"	507096.51	4416150.85	844.810	1.200
63274	99©	39°53'35.16691"	2°55'9.31191" W	896.013		0.037	0.038	0.082	506903.250	4415895.807	30	39°53'39.4597"	-2°55'04.6895"	507013.22	4416103.82	844.026	1.190
63278	Espartosa	39°58'30.40097"	2°56'36.91817" W	900.305		0.032	0.035	0.050	504817.027	4424996.355	30	39°58'34.6858"	-2°56'32.2852"	504927.06	4425204.35	848.380	1.200
63285	Almendros	39°55'4.54658"	2°53'26.41588" W	928.671		0.031	0.032	0.048	509343.448	4418653.993	30	39°55'08.8353"	-2°53'21.7924"	509453.47	4418861.99	876.676	1.200
63286	San Bernabé	39°56'26.91706"	2°54'55.2196" W	914.131		0.035	0.031	0.045	507232.893	4421191.205	30	39°56'31.2048"	-2°54'50.5928"	507342.90	4421399.22	862.165	1.200
63299	Telégrafo Uclés	39°59'38.18355"	2°52'5.19371" W	982.933		0.037	0.036	0.050	511259.142	4427092.933	30	39°59'42.4649"	-2°52'00.5668"	511369.18	4427300.98	930.937	1.200
63302	Cobeja	39°52'38.99545"	2°51'10.5733" W	941.676		0.034	0.039	0.052	512575.657	4414171.268	30	39°52'43.2890"	-2°51'05.9583"	512685.63	4414379.34	889.644	1.200
63311	Pozuelo	39°51'50.2824"	2°47'45.62423" W	964.304		0.036	0.038	0.065	517447.315	4412679.009	30	39°51'54.5765"	-2°47'41.0174"	517557.25	4412887.12	912.256	1.200
63317	Santa Quiteria	39°57'2.63102"	2°48'39.09855" W	1093.899		0.033	0.036	0.053	516156.476	4422305.971	30	39°57'06.9153"	-2°48'34.4828"	516266.45	4422514.04	1041.874	1.200
63329	Carrascosa	39°59'52.39961"	2°45'26.49934" W	1074.456		0.033	0.035	0.057	520712.247	4427551.083	30	39°59'56.6770"	-2°45'21.8883"	520822.16	4427759.15	1022.451	1.200
63337	Matalacorza	39°57'46.43454"	2°43'37.28503" W	970.099		0.036	0.034	0.056	523313.803	4423674.998	30	39°57'50.7153"	-2°43'32.6799"	523423.71	4423883.10	918.076	1.200
63343	Grullas	39°53'47.92963"	2°41'35.7017" W	1007.837		0.024	0.035	0.041	526223.503	4416331.188	30	39°53'52.2182"	-2°41'31.1048"	526333.40	4416539.36	955.810	1.200
63363	Casa del Monte	39°53'32.23852"	2°38'25.83593" W		971.238				530734.156	4415864.242	30	39°53'36.5262"	-2°38'21.2452"	530844.04	4416072.44	918.023	1.200
63376	Horca	39°56'10.11235"	2°36'22.2267" W	1046.965		0.035	0.031	0.048	533648.203	4420743.915	30	39°56'14.3934"	-2°36'17.6393"	533758.02	4420952.09	994.947	1.200

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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
63383	Viento	39°53'13.42479"	2°33'20.23528" W	1045.721		0.031	0.041	0.058	537994.552	4415316.864	30	39°53'17.7108"	-2°33'15.6580"	538104.33	4415525.09	993.699	1.200
63409	Rebollo	39°58'59.4909"	2°30'17.78588" W	1120.345		0.043	0.041	0.070	542268.580	4426009.028	30	39°59'03.7633"	-2°30'13.2117"	542378.25	4426217.21	1068.327	1.200
63416	Entredichos	39°56'49.08264"	2°27'45.58376" W	1114.663		0.044	0.041	0.055	545902.580	4422009.352	30	39°56'53.3589"	-2°27'41.0168"	546012.24	4422217.59	1062.675	1.200
63424	Huesa	39°54'37.0245"	2°26'21.61973" W	1083.298		0.034	0.038	0.047	547920.580	4417950.192	30	39°54'41.3043"	-2°26'17.0572"	548030.25	4418158.45	1031.327	1.200
63442	Zapata	39°52'4.25858"	2°21'52.98986" W	1088.458		0.041	0.031	0.045	554331.952	4413283.070	30	39°52'08.5412"	-2°21'48.4390"	554441.59	4413491.37	1036.526	1.200
63445	Pellejero	39°55'14.39263"	2°21'21.57772" W		1028.338				555035.948	4419150.320	30	39°55'18.6692"	-2°21'17.0252"	555145.56	4419358.61	975.211	1.200
63447	Tejas	39°57'36.8446"	2°22'25.38061" W	1113.446		0.033	0.028	0.039	553490.529	4423531.429	30	39°57'41.1172"	-2°22'20.8245"	553600.12	4423739.70	1061.489	1.200
63454	Melenas	39°54'45.28934"	2°19'30.14172" W	1011.489		0.019	0.032	0.046	557688.079	4418272.590	30	39°54'49.5662"	-2°19'25.5933"	557797.68	4418480.90	959.562	1.200
63464	Vilanera	39°54'52.35214"	2°17'8.58171" W	1001.957		0.028	0.051	0.050	561047.191	4418516.484	30	39°54'56.6278"	-2°17'04.0394"	561156.74	4418724.81	950.010	1.200
63468	Afiladeras	39°58'18.56336"	2°18'12.82233" W	1148.379		0.035	0.036	0.044	559472.445	4424862.076	30	39°58'22.8335"	-2°18'08.2738"	559582.00	4425070.40	1096.401	1.200
63481	Valera	39°51'0.24524"	2°13'34.40298" W	1098.872		0.041	0.041	0.054	566193.962	4411402.884	30	39°51'04.5266"	-2°13'29.8701"	566303.53	4411611.26	1046.848	1.200
63482	Pilarico	39°52'16.24174"	2°14'50.0954" W	1094.599		0.036	0.041	0.049	564375.539	4413730.528	30	39°52'20.5212"	-2°14'45.5590"	564485.11	4413938.88	1042.602	1.200
63489	Mingo Andrés	39°59'37.63101"	2°13'9.88577" W	1164.528		0.039	0.035	0.050	566637.098	4427359.319	30	39°59'41.8968"	-2°13'05.3470"	566746.59	4427567.68	1112.535	1.200
63496	Quiñón	39°56'37.23248"	2°12'31.40378" W	1090.004		0.051	0.038	0.049	567598.988	4421805.503	30	39°56'41.5031"	-2°12'26.8684"	567708.51	4422013.86	1037.987	1.200
63498	Refrentón	39°58'15.54112"	2°11'19.36592" W	1218.036		0.035	0.039	0.047	569280.948	4424851.801	30	39°58'19.8085"	-2°11'14.8314"	569390.45	4425060.17	1166.017	1.200
63502	Las Varas	39°52'46.0319"	2°09'28.35837" W	1176.991		0.033	0.039	0.042	572010.049	4414717.174	30	39°52'50.3083"	-2°09'23.8318"	572119.58	4414925.57	1124.894	1.200
63524	El Majal	39°54'41.74274"	2°05'15.14839" W		1219.372				577988.147	4418343.679	30	39°54'46.0138"	-2°05'10.6287"	578097.64	4418552.10	1166.000	1.200
63537	Talayuelo	39°57'8.01548"	2°04'13.94857" W	1288.495		0.037	0.028	0.042	579394.199	4422868.397	30	39°57'12.2818"	-2°04'09.4288"	579503.67	4423076.82	1236.296	1.200
63542	Mojón Alto	39°52'32.12147"	2°02'29.44157" W	1187.490		0.032	0.032	0.038	581965.264	4414388.566	30	39°52'36.3947"	-2°02'24.9285"	582074.76	4414596.99	1135.287	1.200
63555	Rochos	39°55'6.96841"	1°59'4.52614" W	1238.488		0.037	0.035	0.045	586778.682	4419216.404	30	39°55'11.2352"	-1°59'00.0173"	586888.15	4419424.84	1186.190	1.200
63558	Puerto	39°58'55.73888"	1°59'59.03851" W	1300.166		0.044	0.041	0.053	585405.492	4426255.060	30	39°58'59.9993"	-1°59'54.5245"	585514.94	4426463.48	1247.816	1.200
63562	Navarramiro	39°52'5.51711"	1°58'35.88205" W	1208.145		0.036	0.039	0.042	587522.780	4413629.856	30	39°52'09.7890"	-1°58'31.3768"	587632.26	4413838.30	1155.900	1.200
63574	Frontón	39°54'30.72243"	1°56'24.99212" W	1230.042		0.033	0.041	0.043	590579.259	4418142.916	30	39°54'34.9889"	-1°56'20.4887"	590688.72	4418351.36	1177.727	1.200
63580	Muela	39°50'17.17161"	1°54'18.96322" W	1151.126		0.039	0.038	0.045	593667.378	4410361.801	30	39°50'21.4442"	-1°54'14.4670"	593776.86	4410570.25	1098.921	1.200
63584	Ceja	39°54'32.48839"	1°53'20.26401" W	1202.912		0.029	0.042	0.042	594964.655	4418250.675	30	39°54'36.7533"	-1°53'15.7665"	595074.10	4418459.14	1150.575	1.200
63587	Colmenares	39°57'33.11591"	1°54'58.93571" W	1210.002		0.037	0.039	0.046	592554.251	4423790.857	30	39°57'37.3761"	-1°54'54.4326"	592663.68	4423999.30	1157.600	1.200
63615	Molina	39°55'11.4501"	1°49'0.07706" W		1126.737				601126.435	4419531.283	30	39°55'15.7117"	-1°48'55.5883"	601235.83	4419739.77	1073.134	1.200
63623	Parada	39°52'57.11545"	1°46'26.73051" W	1229.399		0.035	0.036	0.046	604823.684	4415438.686	30	39°53'01.3791"	-1°46'22.2470"	604933.11	4415647.17	1177.073	1.200
63637	Hoya Melena	39°57'17.2046"	1°43'23.11648" W	1151.529		0.040	0.039	0.068	609070.301	4423518.728	30	39°57'21.4595"	-1°43'18.6357"	609179.67	4423727.23	1099.041	1.200
63650	Larra	39°50'40.92518"	1°40'26.44792" W	1105.944		0.054	0.046	0.078	613443.654	4411361.972	30	39°50'45.1894"	-1°40'21.9759"	613553.11	4411570.47	1053.667	1.200
63664	Nevera	39°54'0.32995"	1°37'41.06035" W	1410.728		0.054	0.046	0.069	617279.838	4417569.229	30	39°54'04.5874"	-1°37'36.5914"	617389.25	4417777.75	1358.294	1.200
63667	Cuerda	39°57'0.90911"	1°37'46.2015" W	1455.064		0.052	0.045	0.074	617072.265	4423134.933	30	39°57'05.1613"	-1°37'41.7305"	617181.64	4423343.45	1402.587	1.200
63681	Cruz	39°51'31.81789"	1°34'52.42134" W	1463.951		0.049	0.049	0.056	621357.190	4413052.924	30	39°51'36.0775"	-1°34'47.9582"	621466.64	4413261.44	1411.586	1.200
63700	Puntal del Carnero	39°50'30.20972"	1°29'37.2227" W	1384.442		0.045	0.048	0.051	628878.688	4411275.990	30	39°50'34.4679"	-1°29'32.7686"	628988.16	4411484.51	1332.134	1.200
63709	de)	39°59'45.27676"	1°30'22.24898" W	1520.525		0.047	0.048	0.109	627522.153	4428371.893	30	39°59'49.5227"	-1°30'17.7890"	627631.49	4428580.52	1468.094	1.200
63733	Atalaya	39°53'29.76132"	1°24'15.53642" W	1261.849		0.043	0.036	0.049	636425.437	4416944.567	30	39°53'34.0128"	-1°24'11.0888"	636534.89	4417153.15	1209.610	1.200
63746	Moya	39°56'48.31779"	1°22'3.13468" W		1202.754				639458.039	4423123.371	30	39°56'52.5627"	-1°21'58.6880"	639567.48	4423331.98	1149.339	1.200
63762	Morrones	39°52'39.50742"	1°18'12.86074" W	1244.989		0.043	0.040	0.053	645068.497	4415553.867	30	39°52'43.7581"	-1°18'08.4229"	645177.99	4415762.51	1192.811	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
63774	Campalbo	39°54'50.05624"	1°16'9.73569" W	1381.251		0.037	0.041	0.059	647915.353	4419635.125	30	39°54'54.3034"	-1°16'05.2999"	648024.82	4419843.81	1329.083	1.200
63811	Alto de Titaguas	39°51'44.38584"	1°07'36.39262" W	1037.147		0.036	0.032	0.044	660223.666	4414156.384	30	39°51'48.6295"	-1°07'31.9763"	660333.10	4414364.97	985.119	1.200
63817	Mampedroso	39°57'31.14564"	1°08'33.00386" W		1265.000				658656.070	4424819.962	30	39°57'35.3851"	-1°08'28.5815"	658765.45	4425028.71	1211.533	1.200
63834	Hontanar	39°54'18.95388"	1°04'11.19439" W	1324.615		0.039	0.033	0.052	664996.377	4419025.965	30	39°54'23.1947"	-1°04'06.7803"	665105.83	4419234.67	1272.468	1.200
63837	Erilla	39°57'6.02468"	1°04'24.94968" W	1562.697		0.031	0.034	0.048	664558.535	4424170.261	30	39°57'10.2627"	-1°04'20.5340"	664667.94	4424379.03	1510.406	1.200
63852	Cabezo	39°51'59.68199"	0°59'7.81365" W	1349.932		0.033	0.034	0.046	672297.401	4414890.893	30	39°52'03.9236"	-0°59'03.4072"	672406.94	4415099.61	1297.847	1.200
63877	Sancho	39°57'19.19356"	0°55'57.71731" W	1574.077		0.042	0.041	0.063	676585.894	4424845.798	30	39°57'23.4282"	-0°55'53.3096"	676695.44	4425054.65	1521.659	1.200
63885	Ceja	39°55'11.52266"	0°54'43.69006" W	1494.433		0.039	0.037	0.066	678434.634	4420950.126	30	39°55'15.7591"	-0°54'39.2851"	678544.23	4421158.94	1442.109	1.200
63889	Bandera	39°59'46.3396"	0°54'23.13175" W	1732.639		0.043	0.041	0.066	678723.779	4429435.277	30	39°59'50.5699"	-0°54'18.7243"	678833.32	4429644.16	1680.141	1.200
63890	Altos	39°50'55.19889"	0°52'56.58874" W	1340.823		0.036	0.033	0.053	681164.783	4413106.606	30	39°50'59.4439"	-0°52'52.1921"	681274.36	4413315.49	1288.777	1.200
63897	Retamar	39°56'56.8831"	0°51'19.87149" W	1679.700		0.040	0.043	0.068	683195.526	4424313.564	30	39°57'01.1156"	-0°51'15.4682"	683305.17	4424522.42	1627.305	1.200
63913	Salada	39°53'35.84776"	0°48'27.08641" W	1638.355		0.044	0.041	0.050	687448.292	4418214.493	30	39°53'40.0849"	-0°48'22.6961"	687557.83	4418423.37	1586.190	1.200
63917	Baile	39°57'25.37414"	0°49'1.31344" W	1589.827		0.043	0.039	0.055	686462.228	4425271.839	30	39°57'29.6066"	-0°48'56.9141"	686571.86	4425480.77	1537.475	1.200
63920	Peñaparda	39°50'5.71569"	0°46'45.80977" W	1364.118		0.026	0.036	0.040	690014.757	4411794.709	30	39°50'09.9157"	-0°46'41.4198"	690124.48	4412002.29	1312.222	1.200
63930	Bellida	39°50'55.03504"	0°44'24.41773" W	1374.994		0.029	0.033	0.045	693337.385	4413399.654	30	39°50'59.2450"	-0°44'20.0111"	693447.57	4413607.65	1323.111	1.200
63935	Peñascabia	39°55'23.87104"	0°44'54.05835" W	1383.420		0.040	0.038	0.046	692423.920	4421671.238	30	39°55'28.1012"	-0°44'49.6653"	692533.62	4421880.08	1331.310	1.200
63939	Mazorral	39°59'54.62129"	0°43'8.27758" W		1166.279				694721.664	4430083.533	30	39°59'58.8499"	-0°43'03.8791"	694831.44	4430292.60	1112.925	1.200
63951	Lluste	39°51'37.0102"	0°40'24.2005" W	1082.353		0.032	0.035	0.048	699012.868	4414840.432	30	39°51'41.2225"	-0°40'19.8086"	699122.84	4415048.61	1030.597	1.200
63957	Ragudo	39°57'40.29613"	0°39'34.71257" W	1132.350		0.034	0.039	0.049	699895.109	4426072.971	30	39°57'44.5218"	-0°39'30.3210"	700004.93	4426281.90	1080.406	1.200
63975	San Roque	39°55'37.32706"	0°35'30.21807" W	739.151		0.041	0.040	0.056	705798.874	4422435.696	30	39°55'41.5531"	-0°35'25.8346"	705908.72	4422644.61	687.455	1.200
63982	Feliciano	39°52'10.97633"	0°33'5.1931" W	721.223		0.043	0.040	0.062	709416.296	4416166.559	30	39°52'15.2105"	-0°33'00.8144"	709526.22	4416375.59	669.765	1.200
63989	Palomas	39°59'30.6206"	0°34'30.49937" W	1207.920		0.039	0.040	0.076	707020.947	4429667.769	30	39°59'34.8375"	-0°34'26.1187"	707130.67	4429876.63	1156.058	1.200
63997	Sabinar	39°57'23.3182"	0°31'44.73634" W	787.932		0.039	0.046	0.066	711061.282	4425850.347	30	39°57'27.5389"	-0°31'40.3621"	711171.02	4426059.27	736.245	1.200
64014	Costalata	39°54'39.16569"	0°28'37.63723" W	809.984		0.041	0.042	0.052	715644.317	4420912.946	30	39°54'43.3903"	-0°28'33.2709"	715754.07	4421121.90	758.525	1.200
64028	Pinar	39°58'53.21032"	0°27'2.96717" W	1153.709		0.030	0.039	0.046	717668.421	4428810.484	30	39°58'57.4268"	-0°26'58.6010"	717778.12	4429019.45	1102.094	1.200
64037	Villamalur	39°57'44.85115"	0°23'25.64146" W		805.370				722885.470	4426851.778	30	39°57'49.0682"	-0°23'21.2831"	722995.16	4427060.77	752.739	1.200
64041	Carrascal	39°51'46.13002"	0°21'49.37524" W	931.931		0.042	0.038	0.050	725496.505	4415857.472	30	39°51'50.3448"	-0°21'45.0207"	725606.34	4416066.11	880.792	1.200
64044	Espadán	39°54'21.48288"	0°22'52.43148" W	1094.790		0.038	0.030	0.037	723857.605	4420603.824	30	39°54'25.7030"	-0°22'48.0778"	723967.30	4420812.74	1043.488	1.200
64058	Mola	39°58'45.08042"	0°20'16.58349" W	756.219		0.029	0.035	0.041	727316.048	4428841.673	30	39°58'49.2949"	-0°20'12.2272"	727425.79	4429050.71	704.962	1.200
64061	Nevera	39°51'34.25581"	0°17'26.86293" W	906.973		0.037	0.040	0.045	731745.708	4415677.968	30	39°51'38.4713"	-0°17'22.5095"	731855.70	4415886.71	856.019	1.200
64065	Espino	39°55'33.40267"	0°17'27.01786" W	723.290		0.037	0.039	0.041	731518.226	4423052.242	30	39°55'37.6188"	-0°17'22.6648"	731628.09	4423261.22	672.248	1.200
64079	Atalaya	39°59'33.27436"	0°15'12.81179" W	396.933		0.042	0.045	0.051	734476.575	4430546.516	30	39°59'37.4863"	-0°15'08.4579"	734586.44	4430755.63	346.003	1.200
64081	Puntal	39°51'53.46245"	0°14'16.46911" W	743.923		0.032	0.034	0.038	736251.994	4416408.793	30	39°51'57.6768"	-0°14'12.1192"	736362.02	4416617.59	693.151	1.200
64094	Solach	39°54'29.23277"	0°12'19.71031" W	379.070		0.034	0.038	0.041	738876.146	4421298.522	30	39°54'33.4487"	-0°12'15.3586"	738986.22	4421507.55	328.410	1.200
64109	Sichar	39°59'24.58783"	0°10'25.92791" W	220.800		0.049	0.047	0.056	741289.536	4430491.482	30	39°59'28.7987"	-0°10'21.5789"	741399.49	4430700.65	170.108	1.200
64111	Mascarell	39°51'42.60822"	0°8'35.30403" W		75.545				744369.756	4416329.095	30	39°51'46.8214"	-0°08'30.9415"	744480.32	4416537.98	23.947	1.200
64120	Fonfria	39°50'5.83934"	0°6'9.82081" W	73.708		0.038	0.037	0.048	747923.810	4413456.405	30	39°50'10.0644"	-0°06'05.4768"	748034.06	4413665.60	23.463	1.200
64126	Villarreal	39°56'16.39351"	0°6'4.04593" W	136.383		0.043	0.046	0.048	747690.039	4424887.668	30	39°56'20.6074"	-0°05'59.7066"	747800.02	4425096.85	85.982	0.600



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
64133	Burriana	39°53'22.42599"	0°5'2.0379" W	112.614		0.044	0.046	0.044	749337.324	4419570.975	30	39°53'26.6344"	-0°04'57.6966"	749447.48	4419779.86	62.355	1.200
64149	Castellón	39°58'58.84195"	0°2'11.92895" W	153.420		0.035	0.042	0.042	753033.479	4430078.316	30	39°59'03.0550"	-0°02'07.5868"	753143.61	4430287.70	103.076	1.200
64155	Ermita	39°55'11.56645"	0°0'17.87254" W	59.649		0.060	0.064	0.071	755974.661	4423160.119	30	39°55'15.7776"	-0°00'13.5296"	756084.99	4423369.29	9.532	1.200
64159	Grecuarenta	39°59'55.63014"	0°0'4.08439" W		55.729				756007.318	4431931.036	30	39°59'59.8436"	0°00'00.2568"	243894.70	4432140.12	4.423	1.200
64168	Faro	39°58'7.11428"	0°1'40.18802" E	79.595		0.054	0.057	0.068	246160.336	4428508.233	31	39°58'11.3285"	0°01'44.5297"	246256.21	4428710.75	29.464	0.000
64200	Columbretes	39°53'58.52647"	0°41'08.97094"E	117.056					302164.065	4419176.377	31					67.545	1.170
64201	Columbr.								302112.693	4418554.996	31					33.481	
64390	Mola de Tuent	39°50'53.84277"	2°47'0.54735" E	520.605		0.003	0.003	0.013	481477.533	4410941.500	31	39°50'58.0557"	2°47'04.5115"	481571.22	4411146.58	471.547	1.160
64411	Puig Roig	39°51'38.42353"	2°51'37.77474" E	1051.560		0.006	0.005	0.008	488067.554	4412302.804	31	39°51'42.6346"	2°51'41.7360"	488161.34	4412507.95	1002.423	1.120
64430	Tomir	39°50'35.52188"	2°55'32.4932" E	1152.066		0.004	0.003	0.017	493642.654	4410356.888	31	39°50'39.7334"	2°55'36.4495"	493736.50	4410562.06	1102.904	1.150
64444	Ternellas	39°54'5.21367"	2°57'55.90131" E	886.533		0.004	0.003	0.015	497053.267	4416819.599	31	39°54'09.4236"	2°57'59.8594"	497147.17	4417024.95	837.649	1.150
64460	Axartell	39°50'21.81629"	3°0'23.68268" E	490.808		0.006	0.005	0.008	500562.854	4409931.727	31	39°50'26.0275"	3°00'27.6353"	500656.81	4410136.96	441.797	1.200
64465	Cornavacas	39°55'9.2077"	3°1'11.82417" E	593.972		0.003	0.003	0.013	501705.030	4418792.166	31	39°55'13.4146"	3°01'15.7802"	501798.99	4418997.53	545.202	1.140
64472	Almadraba	39°52'11.39343"	3°3'38.08262" E	141.568		0.005	0.005	0.019	505180.768	4413311.708	31	39°52'15.6028"	3°03'42.0334"	505274.77	4413517.04	92.686	1.203
64485	Morral	39°55'23.35447"	3°5'40.17317" E	401.518		0.027	0.036	0.051	508074.890	4419232.396	31	39°55'27.5588"	3°05'44.1229"	508168.88	4419437.78	352.810	1.150
64512	Atalaya de Alcudia	39°51'57.67936"	3°10'24.92289" E		495.579				514846.487	4412901.565	31	39°52'01.8850"	3°10'28.8647"	514940.55	4413106.89	445.712	1.202
64516	Fumat	39°56'54.40222"	3°10'32.60252" E	383.308		0.005	0.004	0.024	515010.934	4422049.931	31	39°56'58.6028"	3°10'36.5466"	515104.95	4422255.36	334.722	1.140
64605	Artrutx	39°55'21.52032"	3°49'27.18557" E	62.866		0.005	0.005	0.007	570434.778	4419496.709	31	39°55'25.6988"	3°49'30.9481"	570526.09	4419702.03	14.518	1.200
64616	Olivaret	39°56'35.65939"	3°49'58.64584" E	86.183		0.005	0.005	0.007	571160.257	4421789.410	31	39°56'39.8377"	3°50'02.4077"	571251.55	4421994.80	37.813	1.200
64635	Artuiz	39°55'47.17649"	3°54'35.34454" E	111.323		0.005	0.005	0.008	577741.870	4420358.757	31	39°55'51.3533"	3°54'39.1004"	577833.22	4420564.14	63.043	1.200
64638	Morvedra	39°58'7.78561"	3°54'1.42145" E	138.455		0.004	0.004	0.006	576892.929	4424685.715	31	39°58'11.9606"	3°54'05.1802"	576984.27	4424891.16	90.104	1.200
64640	Torrellafuda	39°59'56.51184"	3°55'21.66567" E	180.123		0.003	0.003	0.005	578761.819	4428057.334	31	40°00'00.6846"	3°55'25.4237"	578853.16	4428262.83	131.756	1.200
64648	Torrepetxina	39°58'5.55995"	3°57'55.88467" E	163.535		0.004	0.004	0.006	582455.694	4424675.278	31	39°58'09.7332"	3°57'59.6382"	582547.07	4424880.73	115.228	1.200
64666	Bedaluc	39°56'41.90784"	4°1'44.3215" E		174.064				587904.571	4422156.772	31	39°56'46.0802"	4°01'48.0694"	587996.00	4422362.19	124.632	1.200
64669	Inclusa@	39°59'39.22701"	4°0'15.5649" E	323.754		0.024	0.025	0.040	585736.748	4427599.753	31	39°59'43.3976"	4°00'19.3169"	585828.15	4427805.25	275.440	1.200
64685	Torre Soly	39°55'8.76621"	4°4'56.44814" E	185.829		0.006	0.005	0.009	592498.707	4419339.042	31	39°55'12.9379"	4°05'00.1904"	592590.17	4419544.41	137.665	1.200
64692	Vallveya	39°52'39.3754"	4°6'5.44195" E	124.479		0.005	0.005	0.009	594193.408	4414753.193	31	39°52'43.5495"	4°06'09.1806"	594284.89	4414958.52	76.432	1.200
64698	Toro I	39°59'5.92152"	4°6'48.00833" E			0.198	0.093	0.000	595055.873	4426683.439	31	39°59'10.0822"	4°06'51.7559"	595147.45	4426888.71		0.880
64699	Toro III	39°59'5.9606"	4°6'47.73136" E	409.845		0.004	0.004	0.006	595049.289	4426684.562	31	39°59'10.1274"	4°06'51.4753"	595140.78	4426890.02	361.633	1.200
64703	Sonacasana	39°53'7.85115"	4°9'38.19538" E	166.207		0.004	0.003	0.006	599235.778	4415695.105	31	39°53'12.0236"	4°09'41.9307"	599327.31	4415900.47	118.152	1.200
64711	Binicalaf	39°51'28.13475"	4°10'4.30581" E	117.295		0.005	0.005	0.009	599896.117	4412628.822	31	39°51'32.3084"	4°10'08.0406"	599987.69	4412834.14	69.335	1.200
64715	Biniach	39°55'37.46545"	4°10'56.30774" E		204.760				601029.988	4420332.235	31	39°55'41.6345"	4°11'00.0443"	601121.55	4420537.65	155.453	1.200
64722	Torelló	39°52'50.99234"	4°13'14.19386" E	159.053		0.005	0.004	0.008	604373.168	4415243.699	31	39°52'55.1634"	4°13'17.9253"	604464.76	4415449.07	111.082	1.200
64735	Mila	39°55'4.33897"	4°15'41.23065" E	143.543		0.006	0.006	0.010	607807.692	4419403.479	31	39°55'08.5074"	4°15'44.9620"	607899.33	4419608.93	95.609	1.200
64738	Capifort	39°58'37.56597"	4°14'2.18513" E	130.445		0.005	0.004	0.006	605365.388	4425944.747	31	39°58'41.7308"	4°14'05.9209"	605456.99	4426150.25	82.458	1.200
64749	Favaritx	39°59'48.58753"	4°16'5.90929" E	62.643		0.004	0.003	0.005	608268.964	4428175.655	31	39°59'52.7482"	4°16'09.6424"	608360.56	4428381.12	14.799	1.200
64752	La Mola	39°52'31.82908"	4°19'23.93727" E	126.733		0.005	0.005	0.009	613164.526	4414777.905	31	39°52'35.9971"	4°19'27.6607"	613256.19	4414983.27	78.993	1.200
64864	Carbonero	39°44'48.38623"	6°57'23.10981" W		429.163				675088.926	4401649.177	29	39°44'52.7906"	-6°57'18.1750"	675211.19	4401862.85	373.467	1.150



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
64873	Novillada	39°43'4.19867"	6°56'0.43401" W	336.948		0.040	0.029	0.040	677130.803	4398481.921	29	39°43'08.6023"	-6°55'55.5000"	677253.16	4398695.51	282.387	1.200
64877	Piedras Albas	39°47'17.17642"	6°55'40.14726" W	464.015		0.053	0.042	0.054	677433.379	4406293.140	29	39°47'21.5801"	-6°55'35.2102"	677555.69	4406506.97	409.545	1.200
64884	Cabezo Alto	39°44'54.66917"	6°54'1.46261" W	417.364		0.031	0.042	0.054	679883.840	4401953.902	29	39°44'59.0716"	-6°53'56.5281"	680006.23	4402167.60	362.895	1.200
64902	Caserón	39°42'22.58336"	6°50'54.49627" W	387.320		0.035	0.038	0.059	684446.386	4397370.219	29	39°42'26.9858"	-6°50'49.5657"	684568.88	4397583.86	332.856	1.200
64906	General	39°46'24.69815"	6°50'4.04252" W	414.369		0.040	0.048	0.072	685467.497	4404864.349	29	39°46'29.0978"	-6°49'59.1103"	685589.94	4405078.14	359.984	1.200
64913	Pera	39°43'17.47019"	6°47'17.65989" W	448.560		0.035	0.044	0.065	689568.694	4399188.244	29	39°43'21.8701"	-6°47'12.7311"	689691.26	4399401.94	394.185	1.100
64920	Corchuela	39°40'53.36431"	6°45'48.38158" W	460.089		0.037	0.041	0.054	691805.296	4394797.732	29	39°40'57.7643"	-6°45'43.4556"	691927.93	4395011.33	405.708	1.200
64928	Canchito	39°48'1.3592"	6°46'24.25234" W	452.647		0.045	0.047	0.072	690622.671	4407973.062	29	39°48'05.7576"	-6°46'19.3203"	690745.21	4408186.98	398.303	1.200
64935	Castillo	39°45'14.37052"	6°43'25.51736" W	440.272		0.032	0.040	0.101	695004.520	4402931.131	29	39°45'18.7672"	-6°43'20.5880"	695127.20	4403144.92	385.972	1.100
64940	Los Castaños	39°40'1.47739"	6°41'38.97058" W	495.552		0.037	0.035	0.045	697788.471	4393348.352	29	39°40'05.8745"	-6°41'34.0474"	697911.23	4393561.92	441.250	1.200
64953	Sierrita	39°43'34.73528"	6°40'42.10374" W		473.428				698973.298	4399958.833	29	39°43'39.1305"	-6°40'37.1773"	699096.07	4400172.55	418.035	1.130
64960	Concorrona	39°40'54.89713"	6°37'30.44798" W	492.969		0.035	0.034	0.048	703667.027	4395149.986	29	39°40'59.2896"	-6°37'25.5250"	703789.92	4395363.55	438.738	1.150
64967	San Albín	39°47'50.35496"	6°39'4.52114" W	404.460		0.043	0.041	0.068	701089.878	4407901.192	29	39°47'54.7488"	-6°38'59.5887"	701212.72	4408115.14	350.174	1.200
64974	Peón	39°44'9.9164"	6°36'56.90908" W	441.876		0.032	0.037	0.072	704306.118	4401184.416	29	39°44'14.3095"	-6°36'51.9811"	704429.06	4401398.19	387.648	1.100
64977	Espigadera	39°47'6.88127"	6°35'27.51254" W	412.317		0.042	0.042	0.060	706287.460	4406697.952	29	39°47'11.2724"	-6°35'22.5840"	706410.38	4406911.86	358.072	1.200
64982	Mosquito	39°42'47.28368"	6°34'11.30433" W	452.568		0.036	0.040	0.049	708317.603	4398742.440	29	39°42'51.6751"	-6°34'06.3820"	708440.56	4398956.15	398.374	1.200
65002	Atalaya	39°42'33.27724"	6°30'14.1106" W	397.238		0.041	0.045	0.049	713978.170	4398465.809	29	39°42'37.6658"	-6°30'09.1950"	714101.13	4398679.51	343.090	1.200
65006	Turuñuelo	39°46'6.31364"	6°30'34.40866" W	453.747		0.040	0.049	0.047	713312.113	4405021.253	29	39°46'10.6987"	-6°30'29.4876"	713435.08	4405235.03	399.560	1.200
65019	Castillejo	39°49'46.01259"	6°27'27.02042" W	491.879		0.043	0.052	0.048	717578.494	4411921.045	29	39°49'50.3871"	-6°27'22.1038"	717701.38	4412134.76	437.704	1.200
65020	Chimenea	39°40'8.21163"	6°25'16.63922" W	403.222		0.042	0.044	0.044	721191.291	4394193.323	29	39°40'12.5976"	-6°25'11.7338"	721314.28	4394406.93	349.109	1.200
65023	Garrote	39°43'48.85869"	6°26'40.43601" W	428.675		0.040	0.043	0.046	719000.487	4400939.763	29	39°43'53.2423"	-6°26'35.5248"	719123.45	4401153.46	374.541	1.200
65038	Silleta	39°48'18.28879"	6°24'32.47495" W	878.729		0.037	0.041	0.042	721806.562	4409335.198	29	39°48'22.6642"	-6°24'27.5647"	721929.45	4409548.93	824.590	1.200
65041	El Egido	39°41'55.14351"	6°21'49.63537" W	437.008		0.043	0.039	0.040	726027.198	4397633.971	29	39°41'59.5244"	-6°21'44.7323"	726150.22	4397847.60	382.888	1.200
65056	Casa	39°46'14.79212"	6°20'36.35007" W		430.873				727535.359	4405691.857	29	39°46'19.1672"	-6°20'31.4429"	727658.40	4405905.56	375.559	1.200
65066	Merino	39°46'16.23302"	6°18'5.52679" W	413.373		0.024	0.043	0.036	731122.842	4405843.655	29	39°46'20.6062"	-6°18'00.6229"	731245.90	4406057.36	359.276	1.200
65073	Quiebracántaros	39°42'56.59861"	6°15'36.74408" W	518.978		0.041	0.045	0.043	734851.458	4399795.342	29	39°43'00.9741"	-6°15'31.8470"	734974.56	4400009.00	464.886	1.200
65093	Los Majitos	39°43'5.23148"	6°12'14.91858" W	510.462		0.042	0.048	0.046	739649.466	4400210.020	29	39°43'09.6046"	-6°12'10.0228"	739772.67	4400423.69	456.398	1.200
65097	Estaca	39°47'38.05672"	6°12'38.87596" W	430.152		0.047	0.044	0.045	738816.838	4408605.085	29	39°47'42.4249"	-6°12'33.9753"	738940.00	4408818.84	376.096	1.200
65110	Merejilones	39°40'5.79594"	6°8'39.14099" W	508.710		0.045	0.045	0.059	744964.192	4394839.002	29	39°40'10.1714"	-6°08'34.2515"	745087.48	4395052.67	454.618	1.200
65111	El Matón	39°41'18.47544"	6°8'46.62569" W	514.807		0.050	0.044	0.052	744714.496	4397074.472	29	39°41'22.8498"	-6°08'41.7347"	744837.77	4397288.17	460.730	1.200
65114	Caballo	39°44'49.9625"	6°7'58.19665" W	498.038		0.043	0.041	0.041	745659.555	4403632.758	29	39°44'54.3314"	-6°07'53.3020"	745782.85	4403846.49	444.027	1.200
65117	Peñajara	39°47'2.04855"	6°7'59.15255" W	422.588		0.045	0.044	0.042	745506.329	4407705.094	29	39°47'06.4138"	-6°07'54.2560"	745629.60	4407918.84	368.586	1.200
65120	Colmenita	39°40'20.18778"	6°5'54.3727" W	503.602		0.045	0.046	0.049	748876.423	4395408.832	29	39°40'24.5613"	-6°05'49.4848"	748999.77	4395622.52	449.531	1.200
65133	Canta Lobos	39°43'41.88128"	6°4'37.70253" W	429.770		0.047	0.042	0.044	750500.607	4401687.683	29	39°43'46.2496"	-6°04'32.8114"	750623.98	4401901.42	375.768	1.200
65138	Taheña	39°48'0.79737"	6°4'26.92269" W	437.928		0.039	0.041	0.039	750496.264	4409680.191	29	39°48'05.1601"	-6°04'22.0283"	750619.60	4409893.99	383.979	1.170
65141	Lapas	39°41'12.08074"	6°2'20.82999" W	513.847		0.040	0.046	0.042	753912.259	4397175.376	29	39°41'16.4524"	-6°02'15.9440"	754035.68	4397389.14	459.819	1.200
65149	Monfragüe	39°49'29.78158"	6°1'43.34637" W	566.746		0.034	0.044	0.040	754295.850	4412552.494	29	39°49'34.1413"	-6°01'38.4529"	754419.23	4412766.35	512.850	1.100
65161	Moheda	39°41'18.20407"	5°57'20.80527" W	535.997		0.046	0.067	0.048	246531.506	4397349.759	30	39°41'22.5756"	-5°57'15.9269"	246640.74	4397555.84	481.989	1.200

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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
65165	Borzalejos	39°45'44.38293"	5°58'57.42743" W		420.282				244502.871	4405634.134	30	39°45'48.7476"	-5°58'52.5358"	244612.24	4405840.20	365.250	1.105
65168	Corchuela	39°48'27.42514"	5°57'19.59544" W	598.183		0.039	0.033	0.038	246997.267	4410584.624	30	39°48'31.7838"	-5°57'14.7077"	247106.53	4410790.68	544.344	1.200
65180	Ventosilla	39°40'45.64352"	5°53'38.19405" W	578.716		0.047	0.053	0.048	251802.637	4396172.666	30	39°40'50.0149"	-5°53'33.3200"	251911.92	4396378.79	524.690	1.200
65184	Valero	39°44'21.54325"	5°54'33.16657" W	524.575		0.039	0.059	0.046	250708.951	4402872.634	30	39°44'25.9098"	-5°54'28.2888"	250818.20	4403078.78	470.645	1.200
65205	La Cuchilla	39°45'23.49189"	5°50'8.12023" W	628.387		0.044	0.054	0.049	257079.267	4404580.498	30	39°45'27.8548"	-5°50'03.2463"	257188.56	4404786.67	574.507	1.200
65218	Huerta Navarro	39°47'58.79962"	5°48'25.06424" W	590.897		0.046	0.049	0.052	259682.269	4409292.297	30	39°48'03.1579"	-5°48'20.1915"	259791.54	4409498.50	537.127	1.200
65222	Caganido	39°42'21.78144"	5°47'4.69118" W	790.799		0.042	0.050	0.047	261270.728	4398840.246	30	39°42'26.1489"	-5°46'59.8251"	261380.04	4399046.46	736.825	1.200
65232	Miravete	39°42'48.61758"	5°44'46.22143" W	895.024		0.041	0.043	0.041	264594.096	4399565.984	30	39°42'52.9859"	-5°44'41.3523"	264703.56	4399772.29	841.080	1.200
65240	Zapata	39°40'32.04213"	5°41'47.54537" W	880.150		0.045	0.052	0.052	268722.546	4395225.402	30	39°40'36.4126"	-5°41'42.6815"	268832.06	4395431.72	826.136	0.000
65253	Higuera	39°42'58.81118"	5°40'24.76879" W	781.365		0.044	0.034	0.040	270829.906	4399692.005	30	39°43'03.1768"	-5°40'19.9070"	270939.36	4399898.33	727.442	1.200
65256	El Rozal	39°46'12.89861"	5°40'56.70703" W		497.074				270248.610	4405699.515	30	39°46'17.2588"	-5°40'51.8439"	270357.99	4405905.83	442.111	1.200
65260	Sierra de Enmedio	39°40'33.6214"	5°38'1.46427" W	924.334		0.040	0.047	0.047	274110.963	4395114.003	30	39°40'37.9896"	-5°37'56.6072"	274220.46	4395320.33	870.305	1.200
65267	Sierra de Almaraz	39°47'44.81623"	5°38'30.35554" W	613.165		0.035	0.040	0.056	273814.728	4408430.255	30	39°47'49.1734"	-5°38'25.4973"	273924.04	4408636.61	559.518	1.200
65272	Risco Gordo	39°41'59.54324"	5°35'50.32576" W	875.665		0.044	0.046	0.046	277312.396	4397672.258	30	39°42'03.9084"	-5°35'45.4707"	277421.89	4397878.61	821.712	1.200
65276	Milanillo	39°46'5.68805"	5°36'11.83574" W	698.989		0.036	0.043	0.042	277020.640	4405277.016	30	39°46'10.0481"	-5°36'06.9799"	277130.03	4405483.42	645.286	1.200
65289	la)	39°49'19.16374"	5°34'41.43292" W	511.040		0.044	0.051	0.055	279343.753	4411180.617	30	39°49'23.5207"	-5°34'36.5808"	279453.03	4411387.12	457.528	1.190
65293	Pimpollar	39°43'33.87356"	5°32'8.20584" W	813.130		0.041	0.050	0.051	282685.359	4400429.424	30	39°43'38.2351"	-5°32'03.3532"	282794.90	4400635.82	759.312	1.200
65299	Arenoso	39°49'11.20612"	5°31'41.0199" W	462.473		0.046	0.054	0.061	283626.455	4410812.750	30	39°49'15.5641"	-5°31'36.1677"	283735.86	4411019.34	408.979	1.200
65305	Rijanera	39°45'49.51306"	5°29'38.05392" W	559.313		0.043	0.048	0.051	286376.907	4404511.468	30	39°45'53.8710"	-5°29'33.2020"	286486.47	4404717.92	505.669	1.200
65311	Covacha	39°41'53.48695"	5°28'44.20293" W	765.947		0.044	0.045	0.058	287456.989	4397198.124	30	39°41'57.8484"	-5°28'39.3542"	287566.61	4397404.50	712.028	1.200
65319	El Puro	39°49'37.51945"	5°27'8.02566" W	436.772		0.048	0.052	0.111	290139.781	4411443.345	30	39°49'41.8731"	-5°27'03.1703"	290249.42	4411649.91	383.331	0.000
65320	Machos	39°40'14.08082"	5°25'52.80859" W	850.653		0.042	0.043	0.052	291456.352	4394021.217	30	39°40'18.4430"	-5°25'47.9643"	291566.02	4394227.59	796.604	1.200
65324	Umbrión	39°44'26.2005"	5°27'2.80121" W	679.269		0.043	0.046	0.050	290001.085	4401840.536	30	39°44'30.5579"	-5°26'57.9511"	290110.74	4402046.95	625.560	1.200
65326	Zamorana	39°46'50.66297"	5°26'25.73908" W	467.722		0.043	0.049	0.057	291004.755	4406270.871	30	39°46'55.0176"	-5°26'20.8858"	291114.44	4406477.34	414.161	1.200
65332	Pedriz	39°42'42.89439"	5°24'25.87297" W	813.824		0.042	0.043	0.054	293651.092	4398553.869	30	39°42'47.2525"	-5°24'21.0279"	293760.77	4398760.27	759.994	1.200
65345	Cepillos	39°45'54.72108"	5°21'29.11375" W	560.339		0.035	0.042	0.053	298016.181	4404356.755	30	39°45'59.0729"	-5°21'24.2686"	298125.89	4404563.19	506.759	1.200
65351	Valtravieso	39°41'27.42831"	5°20'5.43233" W	1019.378		0.035	0.033	0.045	299792.660	4396062.884	30	39°41'31.7855"	-5°20'00.5937"	299902.39	4396269.28	965.463	1.200
65358	Nebrosa	39°48'9.06472"	5°20'38.3437" W	496.517		0.042	0.046	0.057	299332.791	4408467.405	30	39°48'13.4104"	-5°20'33.4993"	299442.46	4408673.78	443.052	1.200
65364	Acebuche	39°44'11.36844"	5°17'40.64214" W		524.996				303371.155	4401028.722	30	39°44'15.7202"	-5°17'35.8042"	303480.89	4401235.14	470.231	1.080
65372	Piñillas	39°42'27.32671"	5°15'48.53899" W	563.968		0.030	0.030	0.049	305958.783	4397752.848	30	39°42'31.6798"	-5°15'43.7056"	306068.52	4397959.26	510.202	1.200
65375	Cebadera	39°45'47.37113"	5°15'39.05887" W	509.090		0.032	0.032	0.057	306340.221	4403915.248	30	39°45'51.7190"	-5°15'34.2226"	306449.95	4404121.67	455.564	1.200
65378	La Casquera	39°48'18.6086"	5°15'8.93782" W	579.512		0.046	0.036	0.053	307174.357	4408560.411	30	39°48'22.9527"	-5°15'04.1007"	307284.06	4408766.86	526.102	1.203
65379	Chozas 1º	39°49'47.32213"	5°15'17.49759" W	600.559		0.046	0.037	0.054	307039.761	4411300.932	30	39°49'51.6668"	-5°15'12.6597"	307149.44	4411507.47	547.192	1.200
65391	Chozas (auxiliar)	39°41'39.20842"	5°12'6.56003" W	566.225		0.035	0.034	0.051	311208.821	4396137.531	30	39°41'43.5615"	-5°12'01.7333"	311318.57	4396343.97	512.457	1.200
65393	Toro	39°43'33.44959"	5°12'34.69076" W	576.568		0.032	0.033	0.054	310625.590	4399676.450	30	39°43'37.7993"	-5°12'29.8606"	310735.35	4399882.88	522.934	1.200
65396	Oliva	39°46'24.69393"	5°12'51.68942" W	530.890		0.036	0.040	0.055	310351.422	4404966.507	30	39°46'29.0388"	-5°12'46.8558"	310461.18	4405172.93	477.430	1.200
65403	Tejoneras	39°43'19.62402"	5°9'21.70146" W	598.942		0.034	0.038	0.045	315210.165	4399138.230	30	39°43'23.9721"	-5°09'16.8816"	315319.81	4399344.66	545.332	1.200
65405	Quesera	39°45'34.49827"	5°11'5.48659" W	519.779		0.038	0.037	0.052	312840.471	4403356.710	30	39°45'38.8437"	-5°11'00.6568"	312950.23	4403563.14	466.299	1.200

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
65408	Rollo	39°48'33.75104"	5°9'54.45037" W	426.450		0.036	0.040	0.056	314664.641	4408842.638	30	39°48'38.0924"	-5°09'49.6126"	314774.55	4409049.12	373.127	1.200	
65418	Horquillas	39°48'31.58225"	5°8'20.16772" W	453.550		0.035	0.038	0.047	316905.073	4408721.826	30	39°48'35.9229"	-5°08'15.3396"	317014.82	4408928.32	400.250	1.200	
65422	Sierra Ancha	39°42'50.61566"	5°5'21.64026" W	973.021		0.035	0.035	0.043	320905.144	4398108.427	30	39°42'54.9618"	-5°05'16.8239"	321014.88	4398314.86	919.388	1.200	
65424	Camorro	39°44'21.50219"	5°7'2.62423" W	651.724		0.034	0.037	0.048	318566.671	4400967.168	30	39°44'25.8458"	-5°06'57.8044"	318676.38	4401173.56	598.198	1.200	
65429	Horca@	39°49'52.25563"	5°5'31.1137" W	440.173		0.036	0.038	0.045	320983.361	4411114.189	30	39°49'56.5944"	-5°05'26.2863"	321093.17	4411320.75	386.964	1.200	
65430	Horca 89©	39°49'51.88516"	5°5'30.8643" W			0.041	0.045	0.000	320989.023	4411102.627	30	39°49'49.2335"	-5°11'44.3881"	321098.98	4411309.24	387.300	1.200	
65435	Juan Antón	39°45'41.26515"	5°4'14.46086" W	531.315		0.036	0.035	0.042	322626.472	4403332.929	30	39°45'45.6078"	-5°04'09.6411"	322736.25	4403539.42	477.878	1.200	
65442	Conde	39°42'1.09924"	5°2'52.3614" W	658.650		0.040	0.037	0.044	324424.972	4396499.663	30	39°42'05.4458"	-5°02'47.5476"	324534.76	4396706.11	604.940	1.200	
65447	El Arco	39°47'42.70954"	5°2'5.0195" W	548.276		0.033	0.034	0.041	325791.794	4407006.812	30	39°47'47.0500"	-5°02'00.1994"	325901.62	4407213.38	494.977	1.200	
65453	Santa Cruz	39°43'54.46431"	4°59'55.78193" W	692.814		0.044	0.041	0.044	328708.536	4399900.092	30	39°43'58.8076"	-4°59'50.9680"	328818.39	4400106.60	639.223	1.200	
65467	Vicioso	39°47'0.5509"	4°57'52.31949" W	567.440		0.030	0.039	0.038	331773.568	4405572.632	30	39°47'04.8903"	-4°57'47.5050"	331883.44	4405779.22	514.106	1.200	
65471	La Picaza	39°41'36.71297"	4°56'17.59198" W	1025.896		0.036	0.035	0.041	333810.959	4395538.777	30	39°41'41.0597"	-4°56'12.7875"	333920.80	4395745.34	972.096	1.200	
65486	Burro	39°46'16.08356"	4°54'22.42046" W		651.155				336737.499	4404093.624	30	39°46'20.4236"	-4°54'17.6148"	336847.32	4404300.26	596.587	1.190	
65490	Madroña	39°40'41.06613"	4°51'26.80457" W	768.103		0.039	0.036	0.051	340701.730	4393676.494	30	39°40'45.4129"	-4°51'22.0081"	340811.59	4393883.11	714.227	1.200	
65493	La Viña	39°43'53.52813"	4°52'51.24381" W	741.711		0.039	0.032	0.042	338814.509	4399652.424	30	39°43'57.8714"	-4°52'46.4424"	338924.35	4399859.07	688.128	1.200	
65503	Casaquemada	39°42'58.0482"	4°49'13.1569" W	731.496		0.034	0.034	0.052	343971.525	4397834.642	30	39°43'02.3915"	-4°49'08.3613"	344081.39	4398041.32	677.848	1.200	
65516	Rasillos	39°46'12.81996"	4°48'34.58297" W	685.059		0.032	0.037	0.045	345011.318	4403821.264	30	39°46'17.1588"	-4°48'29.7848"	345121.19	4404027.98	631.686	1.200	
65523	Herrero	39°43'51.65534"	4°45'36.30464" W	723.447		0.028	0.034	0.041	349167.470	4399384.326	30	39°43'55.9969"	-4°45'31.5124"	349277.38	4399591.07	669.881	1.200	
65526	Raña Palma	39°46'31.61421"	4°45'5.13557" W	689.051		0.029	0.031	0.043	350005.914	4404301.632	30	39°46'35.9520"	-4°45'00.3417"	350115.81	4404508.41	635.701	1.200	
65542	Valgrande	39°42'40.91885"	4°41'26.98806" W	750.248		0.030	0.024	0.037	355061.509	4397089.124	30	39°42'45.2614"	-4°41'22.2022"	355171.46	4397295.92	696.574	1.200	
65545	Machara	39°44'57.92279"	4°41'21.28321" W		724.120				355276.980	4401310.622	30	39°45'02.2616"	-4°41'16.4956"	355386.91	4401517.42	669.446	1.200	
65562	Santo	39°42'44.27561"	4°37'30.72168" W	877.354		0.027	0.034	0.037	360689.457	4397088.568	30	39°42'48.6173"	-4°37'25.9424"	360799.40	4397295.42	823.704	1.200	
65577	Llano Pastora	39°47'33.44465"	4°35'49.7337" W	699.883		0.032	0.034	0.043	363253.147	4405960.868	30	39°47'37.7799"	-4°35'44.9515"	363363.10	4406167.81	646.698	1.200	
65580	Nevada	39°40'49.15759"	4°34'19.20887" W	917.042		0.031	0.037	0.043	365187.539	4393458.030	30	39°40'53.5017"	-4°34'14.4354"	365297.52	4393664.92	863.252	1.200	
65592	Moraleja	39°42'39.69411"	4°31'22.76608" W	812.920		0.033	0.033	0.039	369448.782	4396793.478	30	39°42'44.0353"	-4°31'17.9939"	369558.80	4397000.43	759.367	1.200	
65594	Zangameño	39°44'52.83719"	4°32'11.49264" W	746.082		0.032	0.033	0.040	368358.872	4400918.240	30	39°44'57.1753"	-4°32'06.7178"	368468.86	4401125.20	692.712	1.200	
65599	Valdeola	39°49'26.56693"	4°31'51.26083" W	678.698		0.033	0.034	0.041	368984.715	4409349.492	30	39°49'30.8990"	-4°31'46.4826"	369094.68	4409556.51	625.755	1.200	
65608	Quintanilla	39°48'34.0148"	4°29'42.29884" W	712.786		0.033	0.032	0.040	372023.486	4407677.368	30	39°48'38.3475"	-4°29'37.5236"	372133.49	4407884.41	659.795	1.200	
65615	Pulgar	39°45'21.33418"	4°28'43.57592" W	753.196		0.029	0.031	0.038	373321.685	4401713.560	30	39°45'25.6708"	-4°28'38.8050"	373431.71	4401920.57	699.939	1.200	
65617	Cascarrales	39°47'3.05078"	4°28'1.12882" W	731.270		0.030	0.031	0.038	374383.161	4404833.001	30	39°47'07.3849"	-4°27'56.3576"	374493.17	4405040.04	678.173	1.200	
65623	Cerrote	39°43'19.17209"	4°26'27.86644" W	763.336		0.029	0.029	0.040	376490.543	4397894.542	30	39°43'23.5114"	-4°26'23.1008"	376600.58	4398101.58	709.947	1.200	
65630	Valpueño	39°40'49.40167"	4°25'3.91968" W	782.765		0.031	0.029	0.040	378416.170	4393245.132	30	39°40'53.7444"	-4°24'59.1579"	378526.24	4393452.17	729.184	1.200	
65635	Horca	39°45'27.0232"	4°24'31.98928" W	681.472		0.025	0.028	0.035	379311.356	4401792.456	30	39°45'31.3583"	-4°24'27.2254"	379421.37	4401999.51	628.296	1.200	
65638	Casablanca	39°48'35.00054"	4°23'8.6339" W	568.467		0.028	0.028	0.040	381384.590	4407557.064	30	39°48'39.3304"	-4°23'03.8706"	381494.57	4407764.15	515.563	1.200	
65641	Cerro Blanco	39°41'30.20906"	4°21'7.47891" W	762.662		0.028	0.024	0.038	384067.743	4394416.298	30	39°41'34.5495"	-4°21'02.7229"	384177.81	4394623.38	709.200	1.200	
65643	Pedemala	39°43'30.45055"	4°21'55.90469" W	714.398		0.027	0.023	0.034	382970.768	4398140.899	30	39°43'34.7880"	-4°21'51.1462"	383080.81	4398347.98	661.086	1.200	
65656	Peña Aguilero	39°46'24.80556"	4°20'11.11234" W		685.217				385545.754	4403478.806	30	39°46'29.1373"	-4°20'06.3550"	385655.76	4403685.90	630.959	1.200	
65663	Corral de Vacas	39°42'58.3189"	4°18'34.70574" W	776.180		0.026	0.027	0.041	387746.245	4397078.781	30	39°43'02.6562"	-4°18'29.9531"	387856.29	4397285.90	722.853	1.200	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
65676	Borriil	39°46'48.78288"	4°16'19.9236" W	713.519		0.024	0.031	0.037	391056.306	4404137.931	30	39°46'53.1131"	-4°16'15.1727"	391166.30	4404345.08	660.512	1.200
65682	Maneo Chico	39°42'52.94588"	4°14'53.01252" W	817.520		0.029	0.035	0.042	393022.454	4396837.832	30	39°42'57.2823"	-4°14'48.2662"	393132.50	4397044.99	764.222	1.200
65687	Bañuelos	39°47'18.90908"	4°13'5.68357" W	753.941		0.033	0.033	0.043	395689.508	4405002.481	30	39°47'23.2377"	-4°13'00.9379"	395799.49	4405209.67	701.002	1.200
65689	Cabeza Arada	39°49'27.55536"	4°14'7.72156" W	644.476		0.030	0.030	0.044	394268.697	4408988.984	30	39°49'31.8810"	-4°14'02.9731"	394378.65	4409196.17	591.715	1.200
65691	Viso	39°41'17.98227"	4°11'37.06519" W	862.447		0.030	0.034	0.046	397649.073	4393846.547	30	39°41'22.3204"	-4°11'32.3249"	397759.15	4394053.74	809.109	1.200
65694	Noez	39°44'54.79612"	4°12'5.94654" W	1087.584		0.028	0.030	0.041	397050.733	4400540.184	30	39°44'59.1284"	-4°12'01.2038"	397160.75	4400747.38	1034.464	1.200
65702	Pulgar	39°42'39.62547"	4°9'38.28512" W	943.604		0.032	0.032	0.044	400510.919	4396326.497	30	39°42'43.9609"	-4°09'33.5476"	400620.97	4396533.72	890.383	1.200
65715	Casasbuenas	39°45'47.63185"	4°8'28.43813" W	769.064		0.035	0.037	0.044	402247.900	4402101.450	30	39°45'51.9618"	-4°08'23.7011"	402357.90	4402308.69	716.064	1.200
65717	Cervatos	39°47'50.18891"	4°7'6.18605" W	734.228		0.034	0.036	0.043	404252.168	4405855.262	30	39°47'54.5152"	-4°07'01.4502"	404362.14	4406062.53	681.410	1.200
65719	Jaralgordo	39°49'31.93608"	4°8'55.03639" W	706.728		0.030	0.033	0.045	401703.776	4409024.986	30	39°49'36.2600"	-4°08'50.2968"	401813.72	4409232.23	654.032	1.200
65744	Layos	39°43'59.67862"	4°2'8.47194" W	1137.331		0.025	0.031	0.040	411250.157	4398663.364	30	39°44'04.0099"	-4°02'03.7462"	411360.19	4398870.68	1084.311	1.200
65747	San Juan de Dios	39°47'23.58377"	4°2'39.82465" W	777.166		0.032	0.033	0.042	410577.144	4404958.479	30	39°47'27.9095"	-4°02'35.0966"	410687.12	4405165.80	724.373	1.200
65763	Ajongeral	39°43'0.1671"	3°57'50.3499" W		831.324				417374.688	4396760.082	30	39°43'04.4989"	-3°57'45.6319"	417484.73	4396967.46	777.120	1.200
65766	Marica	39°45'57.63466"	3°57'52.08468" W	997.216		0.029	0.024	0.039	417392.271	4402231.859	30	39°46'01.9616"	-3°57'47.3657"	417502.26	4402439.24	944.386	1.200
65768	Hitillos	39°48'14.07396"	3°57'36.735" W	748.316		0.030	0.027	0.037	417802.591	4406434.395	30	39°48'18.3971"	-3°57'32.0156"	417912.54	4406641.78	695.681	1.200
65784	Oliva	39°44'51.18634"	3°54'6.10346" W	953.348		0.027	0.028	0.044	422748.273	4400127.243	30	39°44'55.5141"	-3°54'01.3911"	422858.28	4400334.66	900.521	1.200
65787	Valdihuelo	39°47'12.37583"	3°54'9.87432" W	748.930		0.033	0.029	0.041	422702.406	4404481.030	30	39°47'16.6999"	-3°54'05.1612"	422812.36	4404688.46	696.276	1.200
65789	Cabra	39°49'35.32939"	3°54'23.59438" W	724.978		0.029	0.028	0.038	422420.720	4408891.627	30	39°49'39.6496"	-3°54'18.8799"	422530.64	4409099.06	672.538	1.200
65790	Peña-Huevo	39°40'31.18405"	3°52'54.39727" W	832.545		0.030	0.031	0.074	424375.958	4392094.452	30	39°40'35.5188"	-3°52'49.6873"	424486.07	4392301.89	779.508	1.200
65804	Vecino	39°44'43.61576"	3°51'13.56099" W	880.601		0.030	0.033	0.043	426852.324	4399853.617	30	39°44'47.9429"	-3°51'08.8539"	426962.32	4400061.07	827.828	1.200
65808	Cerro del Torno	39°48'48.15004"	3°50'16.08091" W	727.136		0.032	0.032	0.039	428290.849	4407379.708	30	39°48'52.4705"	-3°50'11.3746"	428400.76	4407587.19	674.702	1.200
65813	Yegros	39°43'17.16175"	3°47'34.70709" W	799.303		0.035	0.034	0.043	432037.310	4397140.402	30	39°43'21.4901"	-3°47'30.0026"	432147.43	4397347.89	746.507	1.200
65817	Cerro de la Casilla	39°47'49.19788"	3°47'58.75582" W	722.456		0.033	0.031	0.042	431539.636	4405532.330	30	39°47'53.5191"	-3°47'54.0529"	431649.58	4405739.83	669.970	1.200
65824	Chinas	39°44'43.9295"	3°45'13.55829" W	752.995		0.031	0.037	0.041	435420.206	4399786.437	30	39°44'48.2539"	-3°45'08.8592"	435530.25	4399993.93	700.314	1.200
65840	Buey	39°40'54.20602"	3°42'6.35306" W	1019.162		0.031	0.032	0.037	439820.106	4392667.987	30	39°40'58.5348"	-3°42'01.6545"	439930.36	4392875.48	966.328	1.200
65847	Carboneros	39°47'1.01428"	3°41'9.52381" W	724.784		0.033	0.027	0.036	441260.387	4403966.070	30	39°47'05.3332"	-3°41'04.8328"	441370.34	4404173.60	672.314	1.200
65854	Las Cuestas	39°44'21.26203"	3°39'50.98112" W		755.430				443092.088	4399026.867	30	39°44'25.5830"	-3°39'46.2903"	443202.16	4399234.34	701.616	1.200
65859	Peñablanca	39°49'9.52105"	3°40'25.44326" W	680.341		0.033	0.030	0.037	442338.711	4407919.966	30	39°49'13.8357"	-3°40'20.7534"	442448.61	4408127.49	628.043	1.200
65862	Andaina	39°42'19.84312"	3°38'9.06425" W	756.850		0.037	0.028	0.040	445491.288	4395265.990	30	39°42'24.1675"	-3°38'04.3762"	445601.41	4395473.50	704.184	1.200
65877	Tres Mojones	39°47'32.55921"	3°36'22.07452" W	684.589		0.030	0.031	0.038	448104.234	4404889.260	30	39°47'36.8746"	-3°36'17.3902"	448214.20	4405096.80	632.240	1.200
65881	Los Parrales	39°41'1.36471"	3°34'14.03111" W	758.006		0.037	0.034	0.076	451072.700	4392808.914	30	39°41'05.6922"	-3°34'09.3494"	451182.86	4393016.53	705.420	1.200
65884	Perico Fraile	39°44'55.3124"	3°33'6.99832" W	764.640		0.033	0.032	0.043	452713.837	4400011.385	30	39°44'59.6314"	-3°33'02.3190"	452823.88	4400218.97	712.209	1.200
65899	Vega	39°49'21.27014"	3°32'27.23789" W	759.980		0.032	0.032	0.045	453709.588	4408205.019	30	39°49'25.5803"	-3°32'22.5594"	453819.52	4408412.58	707.809	1.200
65914	Contadero	39°44'49.95031"	3°27'5.09478" W	759.034		0.031	0.034	0.044	461325.544	4399797.854	30	39°44'54.2688"	-3°27'00.4245"	461435.62	4400005.54	706.719	1.200
65918	La Mella	39°48'19.84013"	3°27'41.59623" W	769.656		0.034	0.032	0.043	460490.220	4406273.101	30	39°48'24.1509"	-3°27'36.9250"	460600.20	4406480.72	717.500	1.200
65922	Santo	39°42'35.72051"	3°26'6.26347" W	748.178		0.031	0.035	0.042	462705.549	4395652.713	30	39°42'40.0435"	-3°26'01.5947"	462815.68	4395860.44	695.803	1.200
65935	Camas	39°45'51.03023"	3°23'56.8519" W	770.169		0.028	0.028	0.044	465813.804	4401659.654	30	39°45'55.3459"	-3°23'52.1870"	465923.85	4401867.37	717.948	1.200
65943	Juan Domínguez	39°43'3.01442"	3°22'6.23042" W		771.702				468424.472	4396468.559	30	39°43'07.3359"	-3°22'01.5692"	468534.57	4396676.35	718.204	1.200



Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
65949	Asperillas	39°49'55.14278"	3°21'24.7112" W	787.488		0.028	0.030	0.048	469463.614	4409170.283	30	39°49'59.4487"	-3°21'20.0499"	469573.56	4409377.97	735.473	1.200	
65956	La Ensancha	39°46'9.82723"	3°19'28.26961" W	771.765		0.031	0.029	0.038	472206.142	4402213.343	30	39°46'14.1416"	-3°19'23.6114"	472316.19	4402421.13	719.614	1.200	
65961	Valencia	39°41'12.98361"	3°18'10.08068" W	762.160		0.036	0.036	0.040	474035.397	4393055.363	30	39°41'17.3087"	-3°18'05.4266"	474145.53	4393263.25	709.871	1.200	
65964	San Antón de Lillo	39°44'38.96582"	3°17'32.47634" W	867.616		0.032	0.029	0.035	474951.800	4399402.654	30	39°44'43.2836"	-3°17'27.8226"	475061.86	4399610.51	815.425	1.200	
65968	El Hoyón	39°48'55.28317"	3°17'25.63587" W	796.759		0.029	0.027	0.048	475140.230	4407304.264	30	39°48'59.5908"	-3°17'20.9808"	475250.21	4407512.03	744.741	1.200	
65977	Vereda	39°47'51.06779"	3°16'52.78136" W	785.764		0.033	0.027	0.041	475915.117	4405322.031	30	39°47'55.3780"	-3°16'48.1277"	476025.12	4405529.83	733.709	1.200	
65989	La Acacia	39°49'37.26581"	3°14'2.79485" W	813.215		0.029	0.034	0.042	479966.124	4408584.441	30	39°49'41.5712"	-3°13'58.1466"	480076.06	4408792.25	761.250	1.200	
65990	Moreno	39°40'34.62561"	3°12'55.13079" W	771.843		0.036	0.036	0.041	481534.350	4391851.166	30	39°40'38.9506"	-3°12'50.4852"	481644.51	4392059.12	719.652	1.200	
65994	Gollino	39°44'47.33429"	3°13'2.56458" W	885.840		0.038	0.038	0.042	481376.143	4399642.379	30	39°44'51.6523"	-3°12'57.9164"	481486.25	4399850.34	833.707	1.200	
65998	Villa	39°48'39.96581"	3°11'37.12127" W	808.488		0.034	0.034	0.047	483425.075	4406809.621	30	39°48'44.2725"	-3°11'32.4766"	483535.05	4407017.46	756.505	1.200	
66010	Cueva Monzón	39°40'53.19887"	3°07'32.79591" W	776.258		0.036	0.038	0.041	489214.019	4392409.166	30	39°40'57.5222"	-3°07'28.1608"	489324.13	4392617.20	724.175	1.200	
66013	Pezuela	39°43'35.48633"	3°08'15.44376" W	779.204		0.045	0.038	0.048	488205.788	4397413.826	30	39°43'39.8053"	-3°08'10.8064"	488315.86	4397621.85	727.129	1.200	
66017	Artobela	39°47'9.98461"	3°08'5.03762" W	777.349		0.041	0.035	0.044	488463.454	4404026.289	30	39°47'14.2947"	-3°08'00.4005"	488573.43	4404234.23	725.345	1.200	
66035	Guarro	39°45'38.96104"	3°03'57.80927" W	808.843		0.037	0.031	0.044	494341.674	4401213.492	30	39°45'43.2739"	-3°03'53.1809"	494451.64	4401421.52	756.836	1.200	
66043	Majano Gallego	39°43'12.21117"	3°02'33.42605" W		805.926				496347.299	4396688.088	30	39°43'16.5300"	-3°02'28.8006"	496457.32	4396896.20	752.672	1.220	
66057	La Heredad	39°47'11.5742"	2°59'24.72721" W	836.263		0.037	0.028	0.071	500838.952	4404066.661	30	39°47'15.8828"	-2°59'20.1093"	500948.81	4404274.74	784.244	1.200	
66062	Villanueva	39°42'9.64279"	2°58'14.46348" W	812.789		0.029	0.029	0.044	502513.199	4394758.705	30	39°42'13.9628"	-2°58'09.8483"	502623.18	4394966.89	760.703	1.200	
66069	Pozo Rubio	39°49'2.09301"	2°57'8.1228" W	851.239		0.034	0.026	0.045	504086.229	4407474.952	30	39°49'06.3971"	-2°57'03.5052"	504196.12	4407683.03	799.218	1.200	
66080	Higuerillas	39°40'23.0261"	2°54'45.17948" W	848.502		0.029	0.033	0.041	507500.197	4391475.068	30	39°40'27.3473"	-2°54'40.5693"	507610.24	4391683.27	796.383	1.200	
66084	Ardal	39°43'57.04179"	2°53'22.92145" W	874.642		0.040	0.036	0.047	509451.776	4398075.126	30	39°44'01.3551"	-2°53'18.3133"	509561.73	4398283.30	822.546	1.200	
66100	Cabezuelo	39°40'11.637"	2°49'58.27452" W	940.266		0.035	0.040	0.049	514335.998	4391133.650	30	39°40'15.9557"	-2°49'53.6734"	514446.02	4391341.86	888.174	1.200	
66106	Cruz	39°45'56.44802"	2°50'14.26806" W	1109.702		0.032	0.037	0.049	513935.665	4401763.175	30	39°46'00.7555"	-2°50'09.6636"	514045.60	4401971.34	1057.622	1.200	
66113	Mingote	39°43'27.00044"	2°47'35.70969" W	923.381		0.034	0.038	0.052	517718.699	4397163.591	30	39°43'31.3106"	-2°47'31.1119"	517828.65	4397371.76	871.294	1.200	
66125	Picorzo	39°45'42.89186"	2°46'23.33563" W	975.289		0.031	0.035	0.055	519431.044	4401357.194	30	39°45'47.1976"	-2°46'18.7378"	519540.99	4401565.37	923.207	1.200	
66133	Chozo	39°42'58.33098"	2°43'13.49498" W	971.359		0.029	0.034	0.049	523963.790	4396296.666	30	39°43'02.6397"	-2°43'08.9053"	524073.74	4396504.85	919.275	1.200	
66138	Pozas	39°48'44.97103"	2°43'50.13533" W	997.400		0.035	0.032	0.047	523059.281	4406980.708	30	39°48'49.2698"	-2°43'45.5395"	523169.20	4407188.88	945.340	1.200	
66151	Pinillo	39°41'11.54672"	2°40'31.60221" W	992.334		0.033	0.030	0.040	527830.200	4393017.587	30	39°41'15.8566"	-2°40'27.0178"	527940.18	4393225.77	940.257	1.200	
66154	Escaleras	39°44'46.11235"	2°40'39.28965" W		993.656				527623.306	4399631.813	30	39°44'50.4164"	-2°40'34.7027"	527733.24	4399840.00	940.385	1.200	
66158	Navajo	39°48'32.72981"	2°40'5.33846" W	1003.472		0.035	0.029	0.043	528405.409	4406621.271	30	39°48'37.0270"	-2°40'00.7496"	528515.31	4406829.46	951.430	1.200	
66164	Tabicado	39°44'26.42721"	2°37'24.5764" W	960.696		0.026	0.038	0.039	532259.774	4399043.004	30	39°44'30.7300"	-2°37'19.9959"	532369.70	4399251.20	908.652	1.200	
66181	Pinar	39°41'46.88051"	2°34'1.03454" W	991.581		0.034	0.037	0.041	537127.947	4394146.174	30	39°41'51.1865"	-2°33'56.4626"	537237.87	4394354.40	939.549	1.200	
66190	Torreón	39°49'56.36078"	2°31'23.90452" W	1053.582		0.041	0.041	0.069	540789.825	4409255.610	30	39°50'00.6507"	-2°31'19.3335"	540899.61	4409463.83	1001.573	1.200	
66203	Pico	39°43'42.42405"	2°30'40.20533" W	960.361		0.038	0.048	0.049	541891.449	4397732.877	30	39°43'46.7246"	-2°30'35.6404"	542001.29	4397941.11	908.360	1.200	
66211	Mojón Alto	39°41'43.46587"	2°27'37.30888" W	1075.701		0.035	0.036	0.047	546267.344	4394090.452	30	39°41'47.7693"	-2°27'32.7522"	546377.16	4394298.73	1023.689	1.200	
66229	Muela	39°49'40.44668"	2°26'20.59776" W	1004.494		0.042	0.042	0.056	548002.231	4408806.795	30	39°49'44.7354"	-2°26'16.0402"	548111.91	4409015.06	952.521	1.200	
66235	Gurugú	39°45'41.89683"	2°24'43.68163" W	1036.823		0.033	0.039	0.047	550354.289	4401467.140	30	39°45'46.1917"	-2°24'39.1294"	550464.01	4401675.42	984.852	1.200	
66254	Cabeza Gorda	39°44'15.95462"	2°20'52.80498" W		1010.941				555866.938	4398855.589	30	39°44'20.2516"	-2°20'48.2650"	555976.56	4399063.94	957.770	1.190	
66258	Cardenal	39°47'57.61092"	2°20'3.5902" W	1018.368		0.038	0.035	0.055	556987.548	4405697.812	30	39°48'01.9003"	-2°19'59.0475"	557097.17	4405906.14	966.410	1.200	



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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
66261	Clarimunda	39°40'58.50385"	2°17'5.72779" W	949.359		0.034	0.039	0.050	561320.324	4392809.499	30	39°41'02.8042"	-2°17'01.1957"	561430.00	4393017.85	897.383	1.200
66283	San Pedro	39°43'6.34377"	2°13'59.46272" W	962.056		0.041	0.041	0.050	565723.594	4396787.384	30	39°43'10.6391"	-2°13'54.9352"	565833.23	4396995.76	910.060	1.200
66287	Tenderilla	39°47'18.21294"	2°14'45.15441" W	980.248		0.038	0.044	0.067	564570.382	4404543.232	30	39°47'22.5012"	-2°14'40.6225"	564679.98	4404751.60	928.236	1.200
66308	Dehesa	39°48'7.48697"	2°10'32.61831" W	1065.847		0.035	0.043	0.052	570562.830	4406115.305	30	39°48'11.7716"	-2°10'28.0934"	570672.40	4406323.69	1013.795	1.200
66325	Manromán	39°45'34.27236"	2°6'58.64531" W	1077.555		0.031	0.044	0.048	575697.691	4401440.231	30	39°45'38.5598"	-2°06'54.1296"	575807.26	4401648.64	1025.513	1.200
66330	Tío Calores	39°40'8.33828"	2°3'40.11924" W	1109.466		0.042	0.034	0.048	580526.747	4391439.785	30	39°40'12.6329"	-2°03'35.6147"	580636.32	4391648.19	1057.508	1.200
66339	Minglanar	39°49'23.84726"	2°3'53.77912" W	1157.833		0.044	0.030	0.043	580022.566	4408562.741	30	39°49'28.1260"	-2°03'49.2663"	580132.09	4408771.14	1105.701	1.200
66345	Pedrizas	39°44'59.70637"	2°2'12.85559" W		1161.706				582509.389	4400444.658	30	39°45'03.9919"	-2°02'08.3495"	582618.93	4400653.07	1108.426	1.200
66357	Candalar	39°47'33.67527"	2°1'2.96338" W	1194.733		0.032	0.028	0.039	584120.601	4405209.614	30	39°47'37.9555"	-2°00'58.4568"	584230.14	4405418.02	1142.597	1.200
66364	Sierra	39°44'8.49783"	1°58'47.06508" W	1152.054		0.030	0.044	0.044	587424.759	4398920.098	30	39°44'12.7825"	-1°58'42.5655"	587534.31	4399128.51	1099.974	1.200
66367	Moro	39°47'10.31317"	1°58'28.80464" W	1210.716		0.031	0.037	0.041	587795.246	4404530.471	30	39°47'14.5927"	-1°58'24.3035"	587904.76	4404738.89	1158.575	1.200
66371	Majales Altos	39°41'45.85933"	1°55'5.27312" W	1105.858		0.040	0.040	0.050	592757.123	4394584.451	30	39°41'50.1457"	-1°55'00.7822"	592866.68	4394792.86	1053.849	1.200
66384	Cachorro	39°44'55.52018"	1°53'50.41212" W	1126.153		0.036	0.043	0.046	594468.134	4400453.444	30	39°44'59.8010"	-1°53'45.9208"	594577.67	4400661.88	1074.088	1.200
66403	Lázaro	39°43'0.94631"	1°49'52.76188" W	1111.625		0.039	0.046	0.050	600169.930	4396992.779	30	39°43'05.2274"	-1°49'48.2798"	600279.45	4397201.20	1059.606	1.200
66406	Modorra	39°46'47.75847"	1°49'32.35843" W	1157.579		0.044	0.043	0.053	600564.070	4403991.853	30	39°46'52.0333"	-1°49'27.8738"	600673.57	4404200.29	1105.482	1.200
66409	Pelado	39°49'22.37946"	1°49'34.73659" W	1192.525		0.045	0.044	0.053	600444.980	4408758.191	30	39°49'26.6509"	-1°49'30.2496"	600554.46	4408966.66	1140.353	1.200
66422	Atalayón	39°42'20.01832"	1°45'36.36327" W	1097.699		0.034	0.036	0.049	606292.133	4395812.957	30	39°42'24.2980"	-1°45'31.8889"	606401.66	4396021.38	1045.672	1.200
66435	Las Quemadas	39°45'20.71493"	1°44'35.00341" W	1119.484		0.038	0.039	0.057	607675.203	4401404.276	30	39°45'24.9896"	-1°44'30.5281"	607784.71	4401612.73	1067.386	1.200
66447	Morrita	39°47'15.56103"	1°41'27.12975" W	1164.217		0.039	0.040	0.055	612094.153	4405009.117	30	39°47'19.8308"	-1°41'22.6584"	612203.65	4405217.59	1112.066	1.200
66452	Maza	39°42'9.84835"	1°41'3.93894" W		1076.886				612784.152	4395591.850	30	39°42'14.1261"	-1°40'59.4720"	612893.69	4395800.30	1023.664	1.200
66476	Cabeza de Villora	39°46'17.07564"	1°35'47.31661" W	1258.792		0.041	0.047	0.057	620205.057	4403328.413	30	39°46'21.3437"	-1°35'42.8559"	620314.55	4403536.89	1206.658	1.200
66499	Pata de Mulo	39°49'17.44428"	1°32'31.23586" W	1294.844		0.044	0.051	0.052	624779.471	4408963.962	30	39°49'21.7058"	-1°32'26.7779"	624888.95	4409172.46	1242.565	1.200
66500	Labajo Blanco	39°40'36.55549"	1°30'11.44743" W	1089.862		0.039	0.040	0.048	628371.146	4392959.216	30	39°40'40.8284"	-1°30'06.9986"	628480.73	4393167.66	1037.921	1.200
66517	la)	39°47'4.21531"	1°28'9.36273" W	1082.220		0.042	0.047	0.045	631075.542	4404960.313	30	39°47'08.4775"	-1°28'04.9131"	631185.06	4405168.81	1030.033	1.200
66523	Abogado	39°43'47.11823"	1°26'58.32066" W	1013.341		0.039	0.039	0.043	632870.610	4398912.617	30	39°43'51.3839"	-1°26'53.8745"	632980.18	4399121.07	961.254	1.200
66538	Ceja de la Fuente	39°48'13.32987"	1°24'3.08412" W	1089.003		0.042	0.038	0.044	636895.701	4407193.649	30	39°48'17.5881"	-1°23'58.6410"	637005.20	4407402.17	1036.787	1.200
66545	Pelado	39°44'56.99934"	1°22'41.11404" W		1477.988				638954.650	4401175.532	30	39°45'01.2602"	-1°22'36.6755"	639064.18	4401383.98	1424.632	1.200
66563	Pino	39°43'39.76787"	1°18'25.79348" W	1193.629		0.033	0.043	0.044	645076.114	4398906.778	30	39°43'44.0275"	-1°18'21.3603"	645185.73	4399115.21	1141.509	1.200
66568	Ranera	39°48'38.80053"	1°18'49.96937" W	1476.738		0.036	0.036	0.045	644326.948	4408115.655	30	39°48'43.0565"	-1°18'45.5321"	644436.51	4408324.23	1424.544	1.200
66580	Cabeza del Fraile	39°40'5.79222"	1°13'47.37368" W	1162.601		0.029	0.029	0.036	651834.673	4392437.602	30	39°40'10.0536"	-1°13'42.9506"	651944.33	4392645.99	1110.601	1.200
66593	Cerro Carpio	39°43'31.2675"	1°13'4.41846" W	1101.396		0.012	0.009	0.017	652732.289	4398793.030	30	39°43'35.5241"	-1°12'59.9920"	652841.96	4399001.47	1049.374	1.200
66599	Picarcho	39°50'0.28443"	1°12'37.97616" W	1353.656		0.015	0.012	0.021	653122.063	4410799.821	30	39°50'04.5338"	-1°12'33.5480"	653231.62	4411008.39	1301.583	1.200
66616	Valdesierra	39°46'28.44547"	1°9'0.26958" W	1027.525		0.021	0.019	0.033	658432.154	4404373.611	30	39°46'32.6966"	-1°08'55.8521"	658541.70	4404582.12	975.621	1.200
66630	Atalaya	39°40'7.83538"	1°4'38.4425" W	1207.648		0.027	0.031	0.044	664913.081	4392769.757	30	39°40'12.0929"	-1°04'34.0379"	665022.67	4392978.22	1155.732	1.200
66634	Cerrillar	39°44'24.74617"	1°4'21.38498" W	999.498		0.032	0.030	0.043	665149.233	4400699.624	30	39°44'28.9979"	-1°04'16.9785"	665258.76	4400908.14	947.685	1.200
66638	Buena Leche	39°48'36.59496"	1°4'0.03125" W		1074.264				665489.821	4408475.739	30	39°48'40.8426"	-1°03'55.6254"	665599.24	4408684.36	1021.190	1.200
66642	Tiñoso	39°42'32.87513"	1°1'32.33021" W	884.051		0.034	0.033	0.049	669249.268	4397337.985	30	39°42'37.1272"	-1°01'27.9279"	669358.86	4397546.47	832.287	1.200
66656	Pico del Remedio	39°46'39.43909"	0°59'32.9108" W	1105.257		0.030	0.035	0.045	671922.750	4405003.388	30	39°46'43.6839"	-0°59'28.5077"	672032.33	4405211.91	1053.467	1.200

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
66660	El Alto	39°40'14.27393"	0°57'4.88873" W	834.386		0.027	0.030	0.042	675715.758	4393207.455	30	39°40'18.5291"	-0°57'00.4949"	675825.39	4393416.00	782.810	1.200	
66685	Castellano	39°45'29.20431"	0°54'56.10738" W	1106.219		0.028	0.029	0.045	678558.472	4402988.348	30	39°45'33.4462"	-0°54'51.7062"	678668.23	4403196.81	1054.541	1.200	
66698	Peñas de Dios	39°48'17.40818"	0°52'33.87241" W	1218.936		0.024	0.031	0.040	681820.228	4408254.170	30	39°48'21.6397"	-0°52'29.4723"	681929.99	4408462.51	1167.091	1.200	
66709	Cerro Simón	39°48'57.09162"	0°50'28.37655" W	1275.302		0.013	0.011	0.020	684775.167	4409549.192	30	39°49'01.3199"	-0°50'23.9705"	684885.13	4409757.52	1223.428	1.200	
66715	Cerro las Cabras	39°45'21.35945"	0°48'26.99566" W	853.277		0.029	0.027	0.041	687824.293	4402967.601	30	39°45'25.5973"	-0°48'22.6070"	687934.02	4403176.06	801.740	1.200	
66721	Cova Zalagardos	39°41'26.52893"	0°45'29.82074" W	622.297		0.028	0.026	0.035	692221.932	4395831.348	30	39°41'30.7769"	-0°45'25.4456"	692331.56	4396039.97	571.139	1.200	
66736	Las Umbrias	39°46'50.7415"	0°43'37.66551" W		940.163				694639.960	4405895.274	30	39°46'54.9751"	-0°43'33.2770"	694749.84	4406103.79	887.425	1.200	
66749	Cumbre	39°49'27.71394"	0°42'22.21751" W	1177.908		0.029	0.025	0.035	696310.770	4410781.167	30	39°49'31.9333"	-0°42'17.8284"	696420.65	4410989.41	1126.188	1.200	
66751	Monrabana	39°41'3.5311"	0°40'5.01693" W	355.512		0.014	0.012	0.021	699977.587	4395319.566	30	39°41'07.7772"	-0°40'00.6579"	700087.06	4395528.22	304.573	1.200	
66756	Pedroso	39°46'48.11108"	0°39'53.89421" W	930.641		0.024	0.030	0.038	699965.642	4405951.214	30	39°46'52.3442"	-0°39'49.5220"	700075.29	4406159.78	879.215	1.200	
66770	Mont-mayor	39°49'57.53907"	0°37'32.32781" W	1068.306		0.019	0.017	0.033	703178.546	4411880.726	30	39°50'01.7613"	-0°37'27.9589"	703288.13	4412089.17	1016.740	1.200	
66786	Alto Romero	39°46'4.66184"	0°34'38.11002" W	872.422		0.032	0.036	0.046	707514.631	4404811.177	30	39°46'08.8965"	-0°34'33.7549"	707624.10	4405019.85	821.177	1.200	
66792	Solana	39°42'50.06393"	0°32'56.66129" W	621.686		0.034	0.026	0.039	710092.804	4398876.574	30	39°42'54.3041"	-0°32'52.3139"	710202.24	4399085.28	570.716	1.200	
66804	Gorgo	39°44'31.2647"	0°30'11.03015" W	959.926		0.029	0.029	0.040	713950.139	4402105.945	30	39°44'35.5002"	-0°30'06.6833"	714059.63	4402314.66	908.866	1.200	
66806	Aguila	39°46'51.01375"	0°31'0.66266" W	929.679		0.034	0.033	0.043	712649.157	4406382.213	30	39°46'55.2453"	-0°30'56.3091"	712758.72	4406590.91	878.480	1.200	
66821	Rebalsadores	39°41'54.34966"	0°26'59.21666" W	851.913		0.013	0.010	0.022	718653.834	4397396.163	30	39°41'58.5934"	-0°26'54.8854"	718763.15	4397605.05	801.077	1.200	
66829	Gabino	39°49'23.46278"	0°26'57.64132" W	403.337		0.039	0.037	0.044	718296.796	4411245.613	30	39°49'27.6917"	-0°26'53.2830"	718406.56	4411454.46	352.201	1.200	
66836	Castellet	39°46'34.81874"	0°23'9.19852" W		424.754				723880.333	4406202.293	30	39°46'39.0464"	-0°23'04.8517"	723990.06	4406411.02	372.672	1.200	
66840	Mola	39°40'18.68765"	0°22'46.92514" W	616.889		0.028	0.036	0.038	724749.498	4394619.747	30	39°40'22.9280"	-0°22'42.5949"	724859.01	4394828.53	566.270	1.200	
66863	La Creu	39°43'50.60751"	0°17'17.30736" W	398.059		0.035	0.039	0.044	732406.226	4401387.879	30	39°43'54.8359"	-0°17'12.9735"	732515.96	4401596.60	347.546	1.200	
66879	Pipa	39°49'20.7837"	0°16'12.66646" W	640.643		0.036	0.034	0.041	733634.664	4411615.887	30	39°49'25.0018"	-0°16'08.3185"	733744.63	4411824.62	589.858	1.200	
66890	Faro	39°40'28.21084"	0°12'27.6444" W	83.503		0.056	0.048	0.065	739497.258	4395358.711	30	39°40'32.4374"	-0°12'23.3258"	739606.92	4395567.29	33.276	0.000	
66895	Cid	39°45'10.25268"	0°12'26.36194" W	160.430		0.041	0.027	0.040	739256.746	4404056.670	30	39°45'14.4738"	-0°12'22.0300"	739366.60	4404265.34	110.027	1.200	
66897	Castellar@	39°47'2.05261"	0°12'17.668" W	165.861		0.020	0.016	0.031	739356.007	4407510.603	30	39°47'06.2729"	-0°12'13.3315"	739465.92	4407719.35	115.376	1.200	
66898	Castellar 97©	39°46'53.52691"	0°12'14.84048" W	143.034		0.040	0.062	0.104	739431.491	4407249.805	30	39°46'57.7463"	-0°12'10.5023"	739541.45	4407458.53	92.558	1.200	
66908	Depósito	39°48'40.14111"	0°9'24.71028" W	89.558		0.016	0.013	0.023	743374.671	4410664.964	30	39°48'44.3618"	-0°09'20.3654"	743484.86	4410873.88	39.165	1.200	
66916	Turbina	39°46'29.33011"	0°8'57.68443" W	55.821		0.038	0.039	0.049	744145.941	4406651.677	30	39°46'33.5468"	-0°08'53.3477"	744256.02	4406860.36	5.519	1.200	
67000	Es Rafal	39°40'56.89473"	2°30'7.0996" E	356.046		0.005	0.004	0.018	457292.136	4392634.068	31	39°41'01.1277"	2°30'11.0837"	457385.84	4392838.95	306.931	1.200	
67010	Planicie	39°40'14.7623"	2°31'28.96411" E	989.208		0.005	0.004	0.020	459235.322	4391324.587	31	39°40'18.9949"	2°31'32.9464"	459329.05	4391529.44	940.005	1.200	
67011	Ses Planes	39°41'43.27564"	2°31'43.97069" E	387.651		0.004	0.004	0.019	459607.176	4394051.491	31	39°41'47.5058"	2°31'47.9504"	459700.82	4394256.35	338.528	1.200	
67031	Claret	39°41'16.84931"	2°34'6.50982" E	614.121		0.005	0.004	0.019	462997.998	4393219.710	31	39°41'21.0794"	2°34'10.4877"	463091.71	4393424.59	564.898	1.200	
67041	Boxos	39°41'7.10069"	2°37'13.26441" E	674.324		0.006	0.005	0.009	467444.977	4392899.060	31	39°41'11.3299"	2°37'17.2402"	467538.76	4393103.96	625.049	1.200	
67043	Pouet	39°43'41.17936"	2°36'54.50294" E	904.714		0.003	0.003	0.016	467018.470	4397651.083	31	39°43'45.4079"	2°36'58.4808"	467112.24	4397856.09	855.531	1.200	
67053	Teix	39°43'52.68114"	2°39'40.8955" E	1112.887		0.003	0.003	0.015	470980.767	4397989.691	31	39°43'56.9087"	2°39'44.8697"	471074.55	4398194.73	1063.642	1.203	
67055	Pedriz	39°45'34.17377"	2°38'2.4314" E	230.381		0.004	0.003	0.016	468649.727	4401127.857	31	39°45'38.4009"	2°38'06.4074"	468743.45	4401332.94	181.279	1.200	
67061	Alquería	39°41'50.17258"	2°40'26.47881" E	657.126		0.004	0.003	0.016	472052.091	4394208.829	31	39°41'54.4005"	2°40'30.4502"	472145.89	4394413.78	607.839	1.200	
67065	Galera	39°45'1.09782"	2°40'1.00177" E	956.741		0.007	0.006	0.027	471467.210	4400097.138	31	39°45'05.3240"	2°40'04.9759"	471560.98	4400302.20	907.537	1.200	
67067	Muleta	39°46'59.02751"	2°40'14.80074" E		274.241				471808.951	4403731.634	31	39°47'03.2527"	2°40'18.7742"	471902.67	4403936.77	223.967	1.200	

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
67078	Balix	39°48'41.18001"	2°43'12.97098" E	628.837		0.003	0.003	0.015	476056.742	4406866.544	31	39°48'45.3974"	2°43'16.9416"	476150.48	4407071.58	579.776	1.150	
67084	Alfobia	39°44'35.94044"	2°43'56.8529" E	1116.133		0.003	0.003	0.013	477077.498	4399302.742	31	39°44'40.1660"	2°44'00.8199"	477171.27	4399507.83	1066.807	1.200	
67090	Molino	39°40'17.49758"	2°46'11.6528" E	262.206		0.017	0.028	0.044	480265.241	4391326.273	31	39°40'21.7264"	2°46'15.6171"	480359.13	4391531.27	213.001	0.000	
67098	Torrella	39°48'37.81291"	2°47'52.15427" E	1464.229		0.003	0.002	0.014	482694.413	4406744.864	31	39°48'42.0249"	2°47'56.1231"	482788.29	4406949.81	1414.926	1.100	
67104	Soucadena	39°44'14.33172"	2°48'50.35909" E	863.980		0.006	0.005	0.008	484061.446	4398618.885	31	39°44'18.5599"	2°48'54.3218"	484155.32	4398824.12	814.618	1.120	
67107	Tossals	39°47'2.9574"	2°49'13.39596" E	1167.088		0.005	0.004	0.017	484620.185	4403816.389	31	39°47'07.1748"	2°49'17.3582"	484714.00	4404021.44	1117.683	1.150	
67111	Binisalem	39°41'14.18924"	2°50'55.51182" E	194.913		0.006	0.004	0.023	487030.921	4393059.649	31	39°41'18.4206"	2°50'59.4820"	487125.12	4393264.86	145.776	0.000	
67115	Suró	39°45'27.27151"	2°51'22.31611" E	691.133		0.003	0.003	0.012	487681.883	4400860.912	31	39°45'31.4931"	2°51'26.2746"	487775.73	4401066.05	641.791	1.190	
67118	Masanella	39°48'21.71422"	2°51'10.71511" E	1413.544		0.004	0.004	0.018	487414.671	4406239.336	31	39°48'25.9299"	2°51'14.6756"	487508.49	4406444.44	1364.184	1.130	
67137	Aubellons	39°47'5.21197"	2°54'14.02999" E	634.225		0.005	0.005	0.019	491770.999	4403874.887	31	39°47'09.4284"	2°54'17.9870"	491864.89	4404080.00	584.971	1.204	
67143	Santa Magdalena	39°43'17.61219"	2°57'23.3028" E		354.590				496269.501	4396854.634	31	39°43'21.8347"	2°57'27.2520"	496363.42	4397059.79	304.391	1.195	
67157	San Miguel	39°47'49.03315"	2°58'12.95482" E	239.712		0.006	0.005	0.019	497454.347	4405221.879	31	39°47'53.2473"	2°58'16.9101"	497548.34	4405427.03	190.636	1.202	
67166	Sa Pobla	39°46'12.36198"	3°1'22.76438" E	99.942		0.008	0.006	0.034	501968.994	4402241.389	31	39°46'16.5765"	3°01'26.7136"	502063.01	4402446.52	50.991	1.190	
67171	Suau	39°41'44.0773"	3°2'39.57657" E	209.793		0.003	0.002	0.011	503800.473	4393971.075	31	39°41'48.2979"	3°02'43.5220"	503894.55	4394176.18	160.852	1.200	
67180	Roig	39°40'43.69859"	3°5'37.77334" E	146.510		0.003	0.003	0.010	508046.352	4392112.930	31	39°40'47.9199"	3°05'41.7150"	508140.48	4392318.06	97.574	1.200	
67184	Morro	39°44'5.31932"	3°4'20.8869" E	156.781		0.004	0.003	0.016	506209.760	4398327.010	31	39°44'09.5354"	3°04'24.8311"	506303.82	4398532.13	107.885	1.200	
67189	Son Fe	39°49'24.50738"	3°4'6.86832" E	316.012		0.005	0.004	0.025	505868.547	4408167.138	31	39°49'28.7189"	3°04'10.8155"	505962.55	4408372.40	267.116	1.160	
67192	Sa Teulada	39°42'13.67295"	3°8'46.5851" E	167.420		0.004	0.003	0.013	512539.658	4394892.766	31	39°42'17.8905"	3°08'50.5250"	512633.84	4395097.91	118.546	1.200	
67197	Albufera	39°47'45.61782"	3°6'15.44573" E	54.073		0.004	0.003	0.014	508928.639	4405121.364	31	39°47'49.8270"	3°06'19.3944"	509022.80	4405326.50	5.241	1.200	
67204	Son Baulo	39°44'39.41696"	3°9'5.46696" E	96.643		0.004	0.003	0.018	512981.701	4399386.679	31	39°44'43.6307"	3°09'09.4075"	513075.85	4399591.84	47.827	1.200	
67214	S'Atalayeta	39°44'46.98782"	3°10'52.0533" E	97.287		0.004	0.003	0.012	515517.905	4399624.791	31	39°44'51.2017"	3°10'55.9919"	515612.08	4399830.00	48.496	1.200	
67233	Pay	39°42'57.13493"	3°14'37.71942" E	160.186		0.004	0.003	0.012	520897.642	4396250.844	31	39°43'01.3500"	3°14'41.6557"	520991.95	4396456.06	111.343	1.200	
67234	S'Estanyol	39°43'57.85506"	3°15'27.05408" E		55.162				522066.876	4398126.081	31	39°44'02.0682"	3°15'30.9901"	522161.19	4398331.30	5.158	1.190	
67240	Pare	39°40'51.37208"	3°16'34.5449" E	536.547		0.003	0.003	0.012	523691.087	4392381.758	31	39°40'55.5891"	3°16'38.4782"	523785.45	4392586.95	487.639	1.202	
67242	Farruch	39°42'55.34786"	3°17'19.42692" E	568.074		0.003	0.003	0.013	524747.922	4396207.183	31	39°42'59.5611"	3°17'23.3597"	524842.26	4396412.38	519.203	1.203	
67260	Mi	39°40'8.85954"	3°21'55.32463" E	306.823		0.004	0.003	0.011	531337.744	4391098.459	31	39°40'13.0732"	3°21'59.2537"	531432.24	4391303.61	257.940	1.180	
67265	Morey	39°45'11.958"	3°20'0.66518" E	611.457		0.003	0.002	0.010	528571.212	4400432.098	31	39°45'16.1718"	3°20'04.5956"	528665.55	4400637.48	562.644	1.200	
67266	Atalaya de Morey	39°46'50.25392"	3°20'59.49025" E	481.417		0.004	0.003	0.013	529959.189	4403467.849	31	39°46'54.4668"	3°21'03.4217"	530053.55	4403673.31	432.672	1.200	
67272	Reco	39°42'40.34524"	3°23'20.761" E	434.326		0.004	0.003	0.018	533353.025	4395777.181	31	39°42'44.5588"	3°23'24.6922"	533447.57	4395982.49	385.464	1.203	
67285	Aubarca	39°45'47.77092"	3°24'12.42073" E	115.561		0.003	0.003	0.010	534557.070	4401560.830	31	39°45'51.9832"	3°24'16.3520"	534651.58	4401766.27	66.774	1.203	
67291	Cova Negra	39°41'51.02164"	3°26'2.74765" E	283.288		0.004	0.003	0.014	537217.405	4394274.277	31	39°41'55.2339"	3°26'06.6790"	537312.09	4394479.55	234.503	1.203	
67292	Capdepera	39°42'55.6654"	3°28'35.85254" E	119.610		0.004	0.003	0.021	540853.078	4396285.706	31	39°42'59.8779"	3°28'39.7838"	540947.83	4396491.08	70.901	1.200	
67294	Jaumell	39°44'17.63402"	3°27'4.93175" E	320.913		0.004	0.003	0.016	538675.594	4398801.542	31	39°44'21.8472"	3°27'08.8639"	538770.28	4399006.99	272.158	1.203	
67339	Torret	39°49'29.78131"	4°15'3.84289" E	121.506		0.005	0.005	0.010	607064.499	4409076.156	31	39°49'33.9544"	4°15'07.5687"	607156.11	4409281.44	73.747	1.200	
67508	Enmedio	39°38'36.74745"	7°30'43.02069" W	345.531		0.150	0.292	0.079	627680.188	4389252.931	29	39°38'41.1678"	-7°30'38.0457"	627802.27	4389466.01	290.515	1.200	
67517	Valongo	39°37'16.44984"	7°27'34.8982" W	397.467		0.079	0.152	0.064	632206.629	4386852.917	29	39°37'20.8710"	-7°27'29.9284"	632328.76	4387066.02	342.450	1.200	
67529	Gandara	39°38'58.17188"	7°26'51.15163" W	357.020		0.139	0.134	0.073	633195.466	4390007.046	29	39°39'02.5903"	-7°26'46.1818"	633317.57	4390220.17	301.997	1.200	
67532	Aguzaderas	39°32'52.22586"	7°23'12.82383" W	410.132		0.062	0.093	0.062	638601.509	4378816.385	29	39°32'56.6491"	-7°23'07.8592"	638723.82	4379029.42	355.125	1.200	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
67537	Tanque	39°37'52.40032"	7°24'1.70256" W	360.727		0.082	0.051	0.073	637270.157	4388050.146	29	39°37'56.8193"	-7°23'56.7376"	637392.29	4388263.29	305.720	1.200
67546	Liebre	39°36'3.54331"	7°22'49.25322" W		410.113				639057.850	4384724.944	29	39°36'07.9642"	-7°22'44.2910"	639180.02	4384938.08	353.966	1.150
67553	Terrias	39°33'13.63731"	7°19'26.16187" W	432.567		0.049	0.045	0.050	643999.304	4379575.419	29	39°33'18.0588"	-7°19'21.2016"	644121.65	4379788.51	377.551	1.200
67577	Morchón	39°37'0.66433"	7°16'53.28349" W	374.513		0.046	0.085	0.061	647514.176	4386643.749	29	39°37'05.0813"	-7°16'48.3231"	647636.51	4386856.96	319.543	1.200
67587	Gapita	39°37'46.20225"	7°13'48.76819" W	386.298		0.060	0.066	0.065	651886.297	4388133.177	29	39°37'50.6169"	-7°13'43.8102"	652008.67	4388346.42	331.350	1.200
67591	Peña Jurada	39°31'46.50927"	7°12'26.52123" W	605.778		0.038	0.044	0.042	654068.279	4377082.287	29	39°31'50.9300"	-7°12'21.5702"	654190.72	4377295.43	550.724	1.200
67596	Santiago	39°36'14.42755"	7°12'58.73178" W	678.796		0.049	0.058	0.058	653135.394	4385327.237	29	39°36'18.8434"	-7°12'53.7757"	653257.80	4385540.46	623.817	1.200
67610	La Herrumbrosa	39°30'36.57053"	7°07'13.57738" W	463.583		0.039	0.044	0.041	661584.931	4375078.436	29	39°30'40.9908"	-7°07'08.6359"	661707.39	4375291.62	408.562	1.200
67613	Piejuntilla	39°33'12.46788"	7°08'55.80981" W	622.069		0.042	0.044	0.041	659044.534	4379834.351	29	39°33'16.8856"	-7°08'50.8637"	659166.96	4380047.56	567.064	1.100
67617	Canos	39°37'4.69602"	7°08'14.52021" W	392.043		0.060	0.079	0.075	659881.623	4387014.639	29	39°37'09.1087"	-7°08'09.5718"	660004.01	4387227.91	337.128	1.200
67635	Casa Mortera	39°35'25.86216"	7°04'0.39599" W	411.228		0.044	0.053	0.050	666006.810	4384095.453	29	39°35'30.2748"	-7°03'55.4575"	666129.18	4384308.73	356.358	1.200
67637	Centinela	39°37'46.66025"	7°04'35.93595" W	390.006		0.059	0.068	0.056	665066.075	4388418.324	29	39°37'51.0700"	-7°04'30.9952"	665188.41	4388631.63	335.156	1.200
67640	Mercedes	39°30'44.35608"	7°02'51.35246" W	424.058		0.031	0.040	0.037	667842.221	4375451.762	29	39°30'48.7742"	-7°02'46.4197"	667964.64	4375664.99	369.130	1.200
67651	Hornos	39°31'0.96089"	7°00'22.83054" W	407.608		0.033	0.038	0.040	671377.818	4376041.458	29	39°31'05.3774"	-7°00'17.9014"	671500.24	4376254.71	352.736	1.200
67658	Tomillosillo	39°38'23.40578"	6°59'15.68642" W	407.181		0.039	0.030	0.039	672675.843	4389718.594	29	39°38'27.8142"	-6°59'10.7514"	672798.23	4389932.01	352.424	1.200
67666	Esparragoso	39°36'13.66054"	6°58'13.19961" W		388.743				674255.807	4385751.789	29	39°36'18.0710"	-6°58'08.2664"	674378.26	4385965.18	332.774	1.200
67680	Santarcadillo	39°30'51.12512"	6°54'44.02276" W	382.737		0.038	0.035	0.049	679475.642	4375921.645	29	39°30'55.5393"	-6°54'39.1000"	679598.14	4376134.94	327.954	1.200
67684	Lagartera	39°34'54.69341"	6°54'8.11629" W	371.959		0.042	0.039	0.049	680157.987	4383451.319	29	39°34'59.1033"	-6°54'03.1902"	680280.47	4383664.71	317.237	1.200
67687	Los Perales	39°37'11.18581"	6°54'32.78414" W	424.404		0.032	0.033	0.041	679471.522	4387645.990	29	39°37'15.5933"	-6°54'27.8559"	679593.97	4387859.42	369.709	1.200
67689	Olmillo	39°39'23.3388"	6°54'24.39677" W	370.129		0.040	0.035	0.074	679576.512	4391725.264	29	39°39'27.7445"	-6°54'19.4668"	679698.94	4391938.76	315.489	1.100
67699	Casas Viejas	39°39'20.12494"	6°51'34.0533" W	418.943		0.038	0.043	0.102	683638.581	4391721.938	29	39°39'24.5293"	-6°51'29.1249"	683761.09	4391935.46	364.374	1.200
67701	Arquillo	39°31'49.94259"	6°49'47.681" W	403.794		0.041	0.045	0.059	686508.958	4377902.515	29	39°31'54.3531"	-6°49'42.7618"	686631.54	4378115.87	349.121	1.200
67722	Galaperal	39°32'9.10482"	6°45'46.31129" W	439.188		0.040	0.046	0.058	692257.208	4378634.482	29	39°32'13.5125"	-6°45'41.3951"	692379.87	4378847.86	384.626	1.200
67726	Brozas	39°36'42.40312"	6°46'48.10088" W	493.654		0.035	0.039	0.055	690573.924	4387024.477	29	39°36'46.8068"	-6°46'43.1786"	690696.56	4387237.95	439.147	0.000
67744	Quemados	39°34'20.1443"	6°41'19.99508" W		492.925				698511.504	4382835.554	29	39°34'24.5464"	-6°41'15.0798"	698634.26	4383048.98	437.338	1.200
67757	Mariperales	39°37'52.36114"	6°40'5.51938" W	515.269		0.043	0.033	0.051	700118.800	4389424.801	29	39°37'56.7585"	-6°40'00.6000"	700241.60	4389638.30	460.968	1.205
67765	Cabeza Araya	39°35'17.86759"	6°38'35.08234" W	574.957		0.030	0.036	0.051	702399.989	4384717.534	29	39°35'22.2652"	-6°38'30.1676"	702522.82	4384930.93	520.655	1.208
67771	Peña Luz	39°31'32.76415"	6°36'40.21244" W	456.552		0.043	0.044	0.051	705324.803	4377849.204	29	39°31'37.1666"	-6°36'35.3063"	705447.61	4378062.59	402.243	1.200
67782	Alcornocal	39°32'11.45633"	6°33'9.68118" W	459.202		0.048	0.053	0.052	710319.481	4379177.325	29	39°32'15.8554"	-6°33'04.7806"	710442.28	4379390.72	404.974	1.200
67786	Pasto Común	39°36'16.56804"	6°34'35.17937" W	573.111		0.040	0.040	0.046	708074.469	4386679.730	29	39°36'20.9655"	-6°34'30.2706"	708197.28	4386893.27	518.894	1.200
67788	Raya	39°38'42.09876"	6°34'38.42705" W	500.308		0.043	0.041	0.048	707875.929	4391164.908	29	39°38'46.4953"	-6°34'33.5142"	707998.76	4391378.55	446.106	1.150
67797	Baluarte	39°37'28.57507"	6°32'9.58184" W	473.580		0.040	0.047	0.047	711486.243	4388994.472	29	39°37'32.9694"	-6°32'04.6725"	711609.13	4389208.03	419.408	1.200
67799	Valdelatorre	39°39'55.5913"	6°32'18.88583" W	460.998		0.041	0.041	0.046	711140.066	4393521.495	29	39°39'59.9843"	-6°32'13.9718"	711262.99	4393735.14	406.834	1.200
67801	Zafrilla del Casar	39°31'13.12071"	6°30'12.55492" W	478.785		0.052	0.063	0.060	714598.251	4377494.833	29	39°31'17.5183"	-6°30'07.6548"	714721.19	4377708.21	424.591	1.200
67815	Peña Rayo	39°35'30.31034"	6°27'31.35145" W	467.034		0.043	0.051	0.054	718223.732	4385532.795	29	39°35'34.7022"	-6°27'26.4507"	718346.66	4385746.28	412.896	1.200
67818	Lomo de Plata	39°38'18.07254"	6°27'10.76169" W	439.969		0.041	0.044	0.043	718568.203	4390719.537	29	39°38'22.4618"	-6°27'05.8573"	718691.15	4390933.10	385.850	1.200
67821	Casaquemada	39°31'34.52164"	6°25'38.46146" W	467.651		0.045	0.040	0.073	721124.897	4378339.089	29	39°31'38.9161"	-6°25'33.5664"	721247.89	4378552.49	413.492	1.200
67824	Cruz de Parrales	39°34'53.49132"	6°25'57.63291" W	461.130		0.043	0.066	0.059	720491.932	4384461.072	29	39°34'57.8821"	-6°25'52.7335"	720614.91	4384674.53	406.994	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
67835	Bando	39°35'22.31388"	6°23'26.22114" W	408.601		0.039	0.044	0.044	724078.770	4385453.860	29	39°35'26.7023"	-6°23'21.3236"	724201.79	4385667.33	354.469	1.200
67848	Acederal	39°38'55.23423"	6°23'1.60841" W	442.285		0.041	0.041	0.041	724474.658	4392036.261	29	39°38'59.6196"	-6°22'56.7073"	724597.68	4392249.84	388.163	1.000
67850	Holguina	39°30'42.34845"	6°19'20.49404" W	448.686		0.037	0.032	0.041	730198.211	4376993.718	29	39°30'46.7416"	-6°19'15.6071"	730321.29	4377207.18	394.531	1.200
67853	Castillejo	39°33'31.96563"	6°19'24.94756" W		423.390				729936.214	4382220.628	29	39°33'36.3536"	-6°19'20.0565"	730059.30	4382434.08	368.123	1.140
67868	Talaván	39°38'36.04473"	6°18'4.14328" W	471.196		0.042	0.043	0.043	731583.103	4391654.555	29	39°38'40.4269"	-6°17'59.2496"	731706.15	4391868.13	417.061	1.200
67873	Pie de Villa	39°33'54.85163"	6°16'0.99979" W	436.106		0.031	0.047	0.067	734782.577	4383072.775	29	39°33'59.2385"	-6°15'56.1138"	734905.67	4383286.29	382.002	1.200
67881	Tagarrera	39°31'9.68562"	6°13'49.92002" W	497.802		0.038	0.038	0.063	738067.769	4378075.627	29	39°31'14.0778"	-6°13'45.0399"	738190.89	4378289.21	443.690	1.200
67895	Rinconcillo	39°35'51.74136"	6°12'44.07588" W	441.240		0.043	0.043	0.048	739370.531	4386821.444	29	39°35'56.1277"	-6°12'39.1891"	739493.71	4387035.12	387.142	1.200
67900	Casquera	39°30'41.61046"	6°11'15.72277" W	479.458		0.038	0.052	0.054	741777.347	4377324.160	29	39°30'46.0021"	-6°11'10.8444"	741900.54	4377537.76	425.352	1.000
67904	Capellánias	39°34'40.0186"	6°9'14.8448" W	442.591		0.036	0.047	0.042	744431.809	4384766.359	29	39°34'44.4053"	-6°09'09.9653"	744554.99	4384980.06	388.512	1.200
67907	Cabeza del Moro	39°37'44.99049"	6°10'41.49547" W	483.638		0.055	0.041	0.052	742184.938	4390404.863	29	39°37'49.3681"	-6°10'36.6096"	742308.13	4390618.42	429.531	1.200
67910	Labradora	39°39'56.85036"	6°11'15.45786" W	504.310		0.045	0.044	0.055	741247.684	4394445.440	29	39°40'01.2275"	-6°11'10.5671"	741370.90	4394659.09	450.204	1.200
67920	Valdehonduras	39°30'31.09657"	6°5'45.21984" W	445.276		0.039	0.039	0.043	749681.813	4377250.711	29	39°30'35.4882"	-6°05'40.3520"	749804.98	4377464.43	391.169	1.200
67934	Valdegamas	39°34'36.16025"	6°4'59.83905" W		459.344				750520.656	4384842.510	29	39°34'40.5451"	-6°04'54.9612"	750643.97	4385056.26	403.970	1.300
67953	Millaroncillo	39°33'1.97947"	6°0'36.9174" W	474.940		0.039	0.044	0.044	756891.316	4382144.542	29	39°33'06.3660"	-6°00'32.0470"	757014.67	4382358.36	420.873	1.200
67957	Trescientas	39°37'37.29908"	6°0'7.85839" W	464.255		0.049	0.044	0.045	757301.671	4390657.516	29	39°37'41.6794"	-6°00'02.9802"	757425.10	4390871.40	410.212	1.200
67963	Doña Catalina	39°33'18.74847"	5°57'31.16668" W	496.851		0.041	0.048	0.047	245797.347	4382573.244	30	39°33'23.1335"	-5°57'26.2944"	245906.64	4382779.33	442.803	1.200
67975	Tezuelos	39°35'28.23105"	5°55'6.13653" W	494.996		0.049	0.052	0.053	249388.910	4386452.795	30	39°35'32.6121"	-5°55'01.2652"	249498.21	4386658.92	440.951	1.200
67982	Costera	39°32'3.94391"	5°53'28.89247" W	555.221		0.045	0.045	0.049	251506.279	4380078.418	30	39°32'08.3296"	-5°53'24.0251"	251615.64	4380284.54	501.173	1.200
67997	La Manga	39°37'50.77433"	5°52'44.27328" W	522.240		0.047	0.050	0.049	252914.362	4390739.026	30	39°37'55.1519"	-5°52'39.4052"	253023.62	4390945.21	468.183	1.200
68004	Mingabrielón	39°34'45.97127"	5°50'9.79991" W	543.042		0.044	0.046	0.052	256417.633	4384923.239	30	39°34'50.3506"	-5°50'04.9344"	256527.01	4385129.37	488.968	1.200
68011	Carreril	39°31'39.81603"	5°47'27.45834" W	574.582		0.046	0.045	0.051	260113.118	4379061.806	30	39°31'44.1978"	-5°47'22.5986"	260222.54	4379267.91	520.438	1.200
68017	Fermín	39°37'16.32646"	5°47'5.35281" W	553.792		0.042	0.045	0.056	260962.534	4389421.838	30	39°37'20.7033"	-5°47'00.4876"	261071.96	4389628.08	499.722	1.200
68020	La Sarna	39°39'58.11518"	5°47'40.04782" W	616.299		0.051	0.048	0.046	260290.531	4394436.399	30	39°40'02.4877"	-5°47'35.1803"	260399.92	4394642.64	562.263	1.200
68033	Torreclillas	39°33'53.83578"	5°43'58.53395" W	584.506		0.031	0.044	0.037	265227.598	4383041.113	30	39°33'58.2148"	-5°43'53.6749"	265337.08	4383247.31	530.354	0.000
68036	Ocinillo	39°36'20.45524"	5°44'31.11837" W	572.692		0.047	0.041	0.039	264587.915	4387585.824	30	39°36'24.8319"	-5°44'26.2570"	264697.37	4387792.06	518.603	1.200
68039	Valdelanzas	39°39'14.72367"	5°44'9.11286" W	638.689		0.044	0.047	0.044	265276.575	4392943.429	30	39°39'19.0961"	-5°44'04.2499"	265386.01	4393149.70	584.650	1.200
68043	Ramira	39°33'19.8084"	5°41'17.72522" W		617.257				269034.067	4381876.153	30	39°33'24.1871"	-5°41'12.8694"	269143.59	4382082.37	561.860	1.200
68055	Colorado	39°35'8.97763"	5°39'12.12637" W	588.816		0.038	0.041	0.038	272131.363	4385153.286	30	39°35'13.3527"	-5°39'07.2720"	272240.89	4385359.52	534.648	1.200
68060	Rocastaño	39°39'57.9829"	5°40'25.18966" W	877.454		0.041	0.042	0.043	270653.589	4394116.424	30	39°40'02.3534"	-5°40'20.3294"	270763.08	4394322.74	823.416	0.000
68074	Cabeza Ruya	39°34'10.26143"	5°36'8.37697" W	612.490		0.040	0.046	0.047	276462.907	4383214.588	30	39°34'14.6362"	-5°36'03.5282"	276572.44	4383420.83	558.259	1.200
68077	Comandante	39°37'55.11409"	5°35'30.86873" W	837.521		0.045	0.041	0.056	277558.062	4390121.935	30	39°37'59.4840"	-5°35'26.0169"	277667.60	4390328.23	783.372	0.000
68091	Cerro Alto	39°31'18.89758"	5°32'21.1165" W	806.760		0.042	0.040	0.045	281737.020	4377775.645	30	39°31'23.2731"	-5°32'16.2745"	281846.61	4377981.84	752.395	1.200
68095	Los Moros	39°35'21.72398"	5°32'41.7082" W	979.427		0.044	0.045	0.057	281457.216	4385276.860	30	39°35'26.0955"	-5°32'36.8620"	281566.79	4385483.13	925.166	0.000
68100	Loberuelas	39°30'4.82128"	5°26'55.24487" W	1178.263		0.041	0.044	0.050	289456.659	4375275.928	30	39°30'09.1959"	-5°26'50.4108"	289566.31	4375482.14	1123.730	1.140
68102	Castillo	39°32'53.82829"	5°30'37.97306" W	909.205		0.046	0.043	0.048	284281.781	4380633.603	30	39°32'58.2016"	-5°30'33.1315"	284391.39	4380839.84	854.831	1.200
68109	Torneros	39°39'18.55306"	5°30'48.87644" W	880.729		0.042	0.044	0.060	284353.460	4392503.520	30	39°39'22.9189"	-5°30'44.0283"	284463.05	4392709.86	826.614	1.200
68115	Palomero	39°35'1.48598"	5°28'4.70284" W	1242.399		0.043	0.041	0.055	288048.532	4384468.494	30	39°35'05.8556"	-5°27'59.8621"	288158.17	4384674.78	1188.038	1.130

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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
68120	Carpinteros	39°30'5.5047"	5°25'11.26083" W	1323.336		0.039	0.040	0.052	291941.067	4375229.834	30	39°30'09.8786"	-5°25'06.4292"	292050.72	4375436.06	1268.772	1.200
68123	Risco Redondo	39°33'3.97393"	5°26'52.9831" W	1341.398		0.044	0.040	0.047	289660.987	4380798.361	30	39°33'08.3455"	-5°26'48.1461"	289770.63	4381004.63	1286.938	1.140
68130	San Bonifacio	39°30'19.50588"	5°23'25.87019" W	1312.913		0.039	0.039	0.044	294469.955	4375594.275	30	39°30'23.8790"	-5°23'21.0389"	294579.67	4375800.52	1258.338	1.200
68136	Camorro Castañar	39°36'45.90937"	5°24'8.73027" W	1204.544		0.040	0.041	0.061	293764.578	4387535.678	30	39°36'50.2753"	-5°24'03.8914"	293874.28	4387742.02	1150.231	1.150
68148	Porriñas	39°38'8.32691"	5°21'33.69712" W	827.708		0.034	0.037	0.072	297528.632	4389978.886	30	39°38'12.6897"	-5°21'28.8596"	297638.36	4390185.25	773.497	1.200
68154	Carbonero	39°34'19.15729"	5°19'47.50223" W	1482.168		0.031	0.030	0.041	299877.084	4382846.699	30	39°34'23.5249"	-5°19'42.6697"	299986.86	4383053.05	1427.735	1.120
68163	Cervales	39°33'5.41366"	5°18'15.74205" W	1495.451		0.034	0.032	0.079	302008.401	4380516.518	30	39°33'09.7825"	-5°18'10.9120"	302118.21	4380722.88	1440.995	1.200
68166	Casar	39°36'26.40936"	5°17'18.61174" W		779.261				303529.848	4386679.007	30	39°36'30.7719"	-5°17'13.7814"	303639.62	4386885.36	723.819	1.170
68169	Cabras	39°39'33.52595"	5°17'15.65338" W	1065.170		0.033	0.028	0.038	303747.423	4392446.629	30	39°39'37.8842"	-5°17'10.8202"	303857.18	4392653.02	1011.132	1.200
68171	Sobacorbas	39°31'31.13507"	5°15'40.62555" W	1373.881		0.035	0.040	0.048	305637.811	4377515.664	30	39°31'35.5052"	-5°15'35.8030"	305747.59	4377722.04	1319.449	1.100
68187	Risco Prado	39°37'27.21911"	5°14'49.81291" W	1109.151		0.027	0.032	0.034	307125.587	4388464.359	30	39°37'31.5790"	-5°14'44.9843"	307235.38	4388670.74	1055.006	1.200
68194	Yelmo	39°33'59.98797"	5°12'41.06243" W	972.423		0.028	0.034	0.036	310038.239	4381998.624	30	39°34'04.3513"	-5°12'36.2458"	310147.92	4382204.98	918.132	1.200
68195	Gavilanes	39°35'16.10937"	5°11'51.22172" W	1299.448		0.030	0.031	0.035	311284.999	4384316.487	30	39°35'20.4707"	-5°11'46.4040"	311394.71	4384522.86	1245.242	1.200
68199	Mantequero	39°39'24.94133"	5°12'29.49886" W	646.412		0.036	0.034	0.057	310560.509	4392011.088	30	39°39'29.2961"	-5°12'24.6744"	310670.25	4392217.46	592.467	1.200
68200	Moras	39°33'13.89518"	5°9'18.05342" W	1333.259		0.028	0.035	0.035	314848.691	4380459.831	30	39°33'18.2571"	-5°09'13.2411"	314958.43	4380666.17	1279.026	1.200
68203	Martillo	39°32'58.04987"	5°11'6.39561" W	861.995		0.031	0.033	0.035	312250.922	4380033.679	30	39°33'02.4121"	-5°11'01.5842"	312360.57	4380239.98	807.708	1.200
68204	Riscos Altos	39°34'7.26151"	5°10'19.89467" W	1378.382		0.028	0.032	0.037	313412.422	4382140.759	30	39°34'11.6235"	-5°10'15.0812"	313522.12	4382347.13	1324.158	1.200
68216	Clarilla	39°36'7.40587"	5°7'36.68003" W	702.621		0.033	0.033	0.035	317394.834	4385751.983	30	39°36'11.7636"	-5°07'31.8675"	317504.56	4385958.38	648.561	1.200
68219	Chaparral	39°39'25.93682"	5°8'4.12197" W	712.979		0.035	0.034	0.045	316885.827	4391888.745	30	39°39'30.2903"	-5°07'59.3060"	316995.53	4392095.17	659.112	1.200
68220	Risco Gordo	39°30'36.96439"	5°6'20.32891" W	1065.791		0.037	0.036	0.037	318977.345	4375520.840	30	39°30'41.3311"	-5°06'15.5223"	319087.13	4375727.25	1011.550	1.200
68231	Navalafuente	39°31'44.42475"	5°3'52.02758" W	718.954		0.036	0.027	0.035	322566.875	4377518.733	30	39°31'48.7891"	-5°03'47.2240"	322676.65	4377725.18	664.766	1.200
68234	Reventón	39°34'19.53386"	5°3'55.50091" W		807.163				322593.767	4382302.968	30	39°34'23.8921"	-5°03'50.6946"	322703.54	4382509.36	751.852	1.200
68237	Zorreras	39°37'46.18996"	5°4'34.45509" W	696.416		0.034	0.033	0.037	321811.512	4388696.066	30	39°37'50.5448"	-5°04'29.6443"	321921.28	4388902.52	642.465	1.200
68239	Las Cumbres	39°39'19.95017"	5°5'2.34345" W	730.120		0.037	0.034	0.040	321213.721	4391602.335	30	39°39'24.3026"	-5°04'57.5305"	321323.48	4391808.78	676.258	1.200
68249	Cuervo	39°39'47.51336"	5°1'11.6756" W	747.454		0.036	0.038	0.047	326730.266	4392326.477	30	39°39'51.8645"	-5°01'06.8665"	326840.07	4392532.99	693.577	1.200
68257	Varjondillo	39°37'2.59932"	4°59'49.70361" W	788.911		0.033	0.036	0.044	328570.531	4387198.086	30	39°37'06.9544"	-4°59'44.8976"	328680.39	4387404.60	734.860	1.200
68263	Cabezo	39°33'17.6567"	4°58'40.26003" W	839.547		0.045	0.036	0.047	330073.829	4380226.035	30	39°33'22.0173"	-4°58'35.4600"	330183.69	4380432.55	785.357	1.200
68268	Riscos de Palma	39°38'20.81321"	4°58'31.11387" W	1118.020		0.037	0.036	0.047	330497.593	4389568.142	30	39°38'25.1657"	-4°58'26.3088"	330607.44	4389774.67	1064.007	1.200
68271	Almorcán	39°31'9.74446"	4°55'15.14343" W	852.792		0.036	0.042	0.049	334885.128	4376176.204	30	39°31'14.1091"	-4°55'10.3532"	334994.94	4376382.80	798.568	1.200
68275	Cumbre Alta	39°35'37.78028"	4°57'0.28995" W	1326.651		0.034	0.034	0.045	332553.521	4384494.187	30	39°35'42.1372"	-4°56'55.4881"	332663.43	4384700.74	1272.483	1.200
68277	Pozuelos	39°37'20.31143"	4°56'16.04777" W	1211.111		0.036	0.038	0.047	333677.041	4387632.584	30	39°37'24.6646"	-4°56'11.2460"	333786.93	4387839.13	1157.003	1.200
68293	Atalayón	39°33'53.52084"	4°52'15.18727" W	1347.101		0.036	0.043	0.050	339287.298	4381135.132	30	39°33'57.8795"	-4°52'10.3978"	339397.14	4381341.75	1292.827	1.200
68312	Moradas	39°32'51.09172"	4°49'0.01077" W	1434.669		0.033	0.036	0.046	343905.956	4379114.868	30	39°32'55.4499"	-4°48'55.2270"	344015.82	4379321.48	1380.368	1.200
68316	Robledillo	39°36'14.17486"	4°48'44.76093" W	1243.278		0.033	0.036	0.046	344396.184	4385368.841	30	39°36'18.5276"	-4°48'39.9738"	344506.05	4385575.47	1189.050	1.200
68325	Aljibes	39°35'24.71349"	4°45'35.36832" W	1278.073		0.031	0.030	0.040	348883.267	4383754.093	30	39°35'29.0658"	-4°45'30.5875"	348993.12	4383960.73	1223.788	1.200
68327	Carquesales	39°37'1.80442"	4°45'8.94901" W	1265.952		0.034	0.030	0.043	349571.865	4386735.212	30	39°37'06.1540"	-4°45'04.1669"	349681.73	4386941.86	1211.753	1.200
68332	Viezo	39°32'19.15623"	4°43'14.87053" W		1264.671				352125.263	4377968.292	30	39°32'23.5108"	-4°43'10.0978"	352235.10	4378174.89	1209.117	1.200
68338	Valdefuentes	39°38'32.87798"	4°43'47.38596" W	1134.903		0.035	0.034	0.045	351570.823	4389505.429	30	39°38'37.2264"	-4°43'42.6025"	351680.73	4389712.14	1080.822	1.150

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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
68345	Botija	39°35'19.49152"	4°41'22.40742" W	1139.533		0.031	0.037	0.040	354914.423	4383477.303	30	39°35'23.8422"	-4°41'17.6349"	355024.25	4383683.97	1085.206	1.200
68362	Tejadillas	39°32'3.52703"	4°38'47.14985" W	1450.747		0.032	0.037	0.043	358507.421	4377366.849	30	39°32'07.8812"	-4°38'42.3848"	358617.26	4377573.51	1396.359	1.200
68365	Portillo	39°35'41.04293"	4°37'34.1157" W	1285.586		0.033	0.037	0.045	360372.242	4384041.304	30	39°35'45.3919"	-4°37'29.3493"	360482.06	4384248.02	1231.283	1.150
68372	Chorrancos	39°32'8.86903"	4°35'57.60487" W	1475.147		0.037	0.041	0.056	362557.921	4377458.549	30	39°32'13.2224"	-4°35'52.8490"	362667.65	4377665.25	1420.769	1.200
68380	Valdeiglesias	39°39'59.96137"	4°36'24.71435" W	1064.201		0.033	0.035	0.043	362170.465	4391994.227	30	39°40'04.3071"	-4°36'19.9397"	362280.42	4392201.08	1010.290	1.200
68396	Puerco	39°36'17.05369"	4°32'46.81316" W	1246.922		0.032	0.040	0.050	367244.184	4385030.587	30	39°36'21.4047"	-4°32'42.0459"	367354.20	4385237.49	1192.757	1.200
68409	Mascura	39°39'11.17184"	4°29'57.48581" W	819.564		0.031	0.035	0.043	371372.049	4390330.322	30	39°39'15.5181"	-4°29'52.7194"	371482.08	4390537.28	765.722	1.200
68414	Corral de Cantos	39°34'14.89435"	4°28'41.56967" W	1474.513		0.034	0.036	0.049	373031.000	4381165.936	30	39°34'19.2498"	-4°28'36.8075"	373141.11	4381372.95	1420.330	1.200
68415	Sombrerera	39°35'42.02587"	4°28'7.76084" W	1443.520		0.032	0.034	0.044	373881.579	4383839.010	30	39°35'46.3769"	-4°28'02.9993"	373991.66	4384045.97	1389.446	1.200
68421	Vicente	39°31'45.09716"	4°25'36.0139" W	1484.110		0.037	0.031	0.049	377385.172	4376476.169	30	39°31'49.4552"	-4°25'31.2581"	377495.32	4376683.20	1429.886	1.200
68428	Valdegutiérrez	39°37'56.62161"	4°25'11.3825" W	827.962		0.028	0.030	0.039	378154.126	4387921.037	30	39°38'00.9690"	-4°25'06.6225"	378264.22	4388128.07	774.140	1.200
68448	Torcón	39°38'17.8753"	4°21'6.21793" W	877.383		0.026	0.021	0.035	384008.467	4388486.111	30	39°38'22.2210"	-4°21'01.4637"	384118.58	4388693.19	823.694	1.200
68456	Soldados	39°36'1.09049"	4°20'47.78584" W		850.531				384384.616	4384262.407	30	39°36'05.4399"	-4°20'43.0331"	384494.76	4384469.49	795.495	1.200
68461	Cerillón	39°31'16.29905"	4°17'54.73285" W	1420.489		0.031	0.029	0.047	388385.155	4375421.608	30	39°31'20.6550"	-4°17'49.9868"	388495.38	4375628.70	1366.451	1.200
68466	Cruz	39°36'40.52483"	4°17'43.9775" W	841.452		0.023	0.034	0.038	388785.954	4385413.726	30	39°36'44.8722"	-4°17'39.2297"	388896.09	4385620.84	787.737	1.200
68479	Planta	39°39'55.57811"	4°16'6.23985" W	807.762		0.032	0.031	0.061	391201.553	4391393.987	30	39°39'59.9196"	-4°16'01.4930"	391311.64	4391601.12	754.271	1.200
68481	Peñañiel	39°31'2.17693"	4°14'46.83217" W	1472.322		0.033	0.039	0.065	392865.621	4374922.814	30	39°31'06.5325"	-4°14'42.0911"	392975.86	4375129.95	1418.320	1.200
68486	Aguila	39°36'45.65118"	4°13'7.72967" W	962.565		0.030	0.033	0.046	395375.511	4385479.601	30	39°36'49.9970"	-4°13'02.9895"	395485.64	4385686.77	908.904	1.200
68494	Saltadero	39°34'3.13727"	4°12'1.39387" W	1364.707		0.036	0.036	0.053	396890.413	4380448.047	30	39°34'07.4874"	-4°11'56.6565"	397000.59	4380655.23	1310.842	1.200
68511	Cebras	39°31'20.75919"	4°8'9.96733" W	845.493		0.043	0.039	0.054	402349.245	4375370.306	30	39°31'25.1127"	-4°08'05.2373"	402459.47	4375577.53	791.535	1.200
68514	Amor	39°34'26.40208"	4°8'51.77404" W	1433.099		0.037	0.037	0.050	401424.063	4381106.225	30	39°34'30.7509"	-4°08'47.0433"	401534.20	4381313.45	1379.274	1.200
68519	Calanchares	39°39'19.31104"	4°8'37.49627" W	864.136		0.037	0.035	0.048	401879.667	4390132.188	30	39°39'23.6519"	-4°08'32.7623"	401989.76	4390339.43	810.738	1.200
68539	Puerto	39°39'19.22871"	4°4'32.96354" W	834.525		0.036	0.039	0.050	407707.008	4390057.609	30	39°39'23.5686"	-4°04'28.2358"	407817.11	4390264.90	781.208	1.200
68544	Fontarrones	39°34'32.13391"	4°2'10.22523" W	1326.233		0.034	0.037	0.052	411006.467	4381166.601	30	39°34'36.4808"	-4°02'05.5024"	411116.68	4381373.91	1272.568	1.200
68554	Risco del Judío	39°34'20.97474"	4°0'29.34135" W	1281.216		0.034	0.036	0.050	413409.487	4380795.213	30	39°34'25.3215"	-4°00'24.6207"	413519.72	4381002.54	1227.576	1.200
68558	Torre Tolanca	39°38'41.69893"	4°0'16.22794" W	894.380		0.034	0.034	0.052	413812.212	4388829.689	30	39°38'46.0386"	-4°00'11.5067"	413922.35	4389037.03	841.094	1.200
68571	Vado	39°31'46.96464"	3°55'20.07058" W		804.648				420739.672	4375968.042	30	39°31'51.3149"	-3°55'15.3584"	420849.97	4376175.45	749.798	1.200
68579	Canto Melonero	39°39'20.94826"	3°56'3.78877" W	824.735		0.033	0.028	0.070	419841.447	4389974.769	30	39°39'25.2858"	-3°55'59.0742"	419951.57	4390182.16	771.564	1.200
68584	Vedado	39°34'43.53105"	3°54'53.06213" W	1122.527		0.033	0.025	0.042	421439.803	4381404.827	30	39°34'47.8759"	-3°54'48.3498"	421550.05	4381612.23	1069.062	1.200
68600	Carbonera	39°32'46.89051"	3°35'57.73353" W		771.463				448500.793	4377580.931	30	39°32'51.2352"	-3°35'53.0503"	448611.14	4377788.61	717.497	1.110
68602	Calesonas	39°32'9.89349"	3°51'6.05273" W	796.399		0.028	0.037	0.045	426810.639	4376615.154	30	39°32'14.2413"	-3°51'01.3464"	426920.96	4376822.59	742.913	1.200
68606	Umbría	39°36'18.71826"	3°50'35.40228" W	1016.354		0.034	0.034	0.048	427614.220	4384279.276	30	39°36'23.0589"	-3°50'30.6954"	427724.46	4384486.72	963.104	1.200
68611	Calera	39°31'40.70952"	3°47'32.74879" W	789.627		0.030	0.038	0.046	431894.535	4375668.943	30	39°31'45.0570"	-3°47'28.0477"	432004.88	4375876.42	736.237	1.200
68624	Serrezuelas	39°34'1.13063"	3°46'45.46728" W	873.333		0.031	0.036	0.045	433060.822	4379988.096	30	39°34'05.4741"	-3°46'40.7665"	433171.13	4380195.58	820.059	1.200
68627	Merina	39°37'50.06652"	3°45'20.00757" W	893.342		0.038	0.033	0.043	435159.264	4387028.560	30	39°37'54.4025"	-3°45'15.3069"	435269.52	4387236.05	840.297	1.200
68629	El Nevado	39°39'54.30007"	3°46'22.28888" W	790.173		0.035	0.034	0.043	433707.524	4390871.221	30	39°39'58.6328"	-3°46'17.5856"	433817.75	4391078.69	737.218	1.200
68630	Esparragal@	39°30'36.96207"	3°43'37.37984" W	782.243		0.029	0.034	0.044	437497.837	4373656.278	30	39°30'41.3103"	-3°43'32.6849"	437608.22	4373863.80	728.951	1.200
68631	Esparragal 2002@	39°30'38.67609"	3°43'38.57473" W	781.692		0.034	0.035	0.076	437469.730	4373709.349	30	39°30'43.0249"	-3°43'33.8765"	437580.19	4373916.89	728.401	1.206

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
68634	Cuartos Largos	39°34'11.58929"	3°43'58.86263" W	850.252		0.030	0.036	0.048	437038.723	4380277.104	30	39°34'15.9319"	-3°43'54.1652"	437149.05	4380484.63	797.068	1.200
68652	Ramón	39°32'40.79161"	3°40'38.43783" W	767.114		0.026	0.034	0.048	441799.676	4377440.438	30	39°32'45.1364"	-3°40'33.7460"	441910.05	4377648.02	714.011	1.200
68656	Cuesta Colorada	39°36'26.20015"	3°40'9.906" W	772.059		0.031	0.035	0.047	442532.405	4384384.408	30	39°36'30.5381"	-3°40'05.2139"	442642.70	4384591.99	719.111	1.200
68668	Olla	39°38'9.0518"	3°37'10.71516" W	786.983		0.033	0.029	0.042	446827.364	4387524.569	30	39°38'13.3858"	-3°37'06.0286"	446937.60	4387732.18	734.224	1.200
68672	Sierra Larga	39°32'43.65512"	3°36'22.91203" W	816.157		0.006	0.030	0.043	447899.175	4377485.215	30	39°32'48.0000"	-3°36'18.2272"	448009.55	4377692.89	763.279	1.200
68675	Camino de Quero	39°35'47.94008"	3°35'17.01242" W	758.331		0.030	0.026	0.041	449509.196	4383156.031	30	39°35'52.2787"	-3°35'12.3296"	449619.48	4383363.70	705.580	1.200
68696	la)	39°36'1.20741"	3°31'39.21342" W	805.565		0.031	0.032	0.046	454706.138	4383532.811	30	39°36'05.5453"	-3°31'34.5369"	454816.41	4383740.54	752.940	1.200
68699	Rabadán	39°39'12.12559"	3°32'12.7383" W	758.574		0.035	0.033	0.057	453941.783	4389423.339	30	39°39'16.4570"	-3°32'08.0607"	454051.98	4389631.03	706.006	1.200
68701	Conde	39°31'52.3028"	3°30'52.5004" W	858.832		0.029	0.031	0.041	455776.293	4375852.987	30	39°31'56.6480"	-3°30'47.8234"	455886.72	4376060.74	806.176	1.200
68721	Polillo	39°31'30.40161"	3°25'42.38947" W	779.058		0.035	0.037	0.040	463176.214	4375139.032	30	39°31'34.7450"	-3°25'37.7200"	463286.68	4375346.82	726.538	1.200
68726	Casa del Cura	39°35'55.94062"	3°26'56.4542" W	840.709		0.037	0.042	0.048	461448.809	4383333.809	30	39°36'00.2778"	-3°26'51.7850"	461559.10	4383541.61	788.173	1.200
68739	Romeral	39°39'45.06356"	3°24'8.36497" W	930.216		0.037	0.032	0.039	465489.258	4390378.409	30	39°39'49.3946"	-3°24'03.7006"	465599.44	4390586.28	877.806	1.200
68740	Alto Giménez	39°30'22.02463"	3°22'14.75644" W	729.984		0.030	0.038	0.036	468124.685	4373009.093	30	39°30'26.3700"	-3°22'10.0982"	468235.05	4373216.95	677.584	1.200
68744	Hijoso	39°34'50.49269"	3°21'48.75806" W	771.108		0.034	0.037	0.042	468778.988	4381282.976	30	39°34'54.8300"	-3°21'44.0982"	468889.29	4381490.83	718.690	1.200
68751	Peñas	39°31'22.43945"	3°19'54.76291" W	724.388		0.034	0.029	0.036	471474.742	4374858.527	30	39°31'26.7824"	-3°19'50.1088"	471585.07	4375066.41	672.068	1.200
68767	Nonia	39°37'41.3289"	3°18'48.6256" W	732.397		0.033	0.034	0.043	473094.508	4386533.439	30	39°37'45.6607"	-3°18'43.9708"	473204.73	4386741.33	680.075	1.200
68775	Brunete	39°35'25.75945"	3°15'46.22511" W		718.870				477430.566	4382340.075	30	39°35'30.0942"	-3°15'41.5767"	477540.82	4382548.00	665.463	1.200
68783	Mancha	39°33'49.91987"	3°14'50.66265" W	720.284		0.029	0.021	0.037	478747.720	4379381.731	30	39°33'54.2569"	-3°14'46.0167"	478857.99	4379589.66	668.121	0.000
68787	Fadrique	39°36'58.2005"	3°13'28.3497" W	736.117		0.031	0.029	0.035	480726.304	4385180.984	30	39°37'02.5317"	-3°13'23.7048"	480836.52	4385388.93	683.953	1.200
68791	Palomares	39°31'27.69706"	3°11'50.72798" W	729.726		0.037	0.035	0.046	483031.562	4374986.639	30	39°31'32.0368"	-3°11'46.0896"	483141.83	4375194.59	677.621	1.200
68793	Cigüela	39°33'32.9426"	3°11'47.51378" W	723.312		0.032	0.036	0.064	483116.732	4378847.567	30	39°33'37.2791"	-3°11'42.8740"	483226.98	4379055.53	671.216	1.200
68800	Cerro Pedregoso	39°30'33.3321"	3°9'16.59001" W	744.462		0.039	0.038	0.051	486708.689	4373303.478	30	39°30'37.6719"	-3°09'11.9576"	486818.94	4373511.44	692.377	1.200
68813	La Pernala	39°33'2.74019"	3°7'46.373" W	730.777		0.041	0.038	0.049	488869.691	4377906.051	30	39°33'07.0756"	-3°07'41.7415"	488979.92	4378114.04	678.719	1.200
68815	Almoradiel	39°35'55.21656"	3°7'7.92772" W	775.399		0.040	0.038	0.045	489794.242	4383221.948	30	39°35'59.5469"	-3°07'03.2959"	489904.43	4383429.94	723.337	0.000
68820	La Gallina	39°30'52.49291"	3°6'10.77028" W	748.835		0.041	0.045	0.087	491146.721	4373887.822	30	39°30'56.8301"	-3°06'06.1425"	491256.98	4374095.78	696.780	1.200
68839	El Torrejón	39°39'39.34244"	3°3'52.29286" W	782.476		0.035	0.035	0.048	494464.951	4390126.686	30	39°39'43.6673"	-3°03'47.6660"	494575.05	4390334.77	730.413	1.200
68845	Orden	39°35'26.38561"	3°2'34.37658" W	776.306		0.038	0.039	0.047	496317.810	4382327.265	30	39°35'30.7100"	-3°02'29.7575"	496427.88	4382535.14	724.241	0.000
68850	El Toboso	39°30'46.89657"	2°59'44.00437" W	779.599		0.039	0.038	0.053	500381.953	4373710.244	30	39°30'51.2293"	-2°59'39.3888"	500492.18	4373918.19	727.566	0.000
68869	Dehesilla	39°39'5.8541"	2°58'24.08215" W	837.926		0.007	0.006	0.009	502285.826	4389092.632	30	39°39'10.1780"	-2°58'19.4682"	502395.85	4389300.77	785.818	1.200
68873	Los Cántaros	39°33'12.47581"	2°56'7.36981" W		805.658				505551.662	4378200.164	30	39°33'16.8023"	-2°56'02.7612"	505661.80	4378408.12	752.398	1.200
68886	Almirón@	39°36'39.67163"	2°53'29.4351" W	945.945		0.038	0.032	0.046	509313.028	4384591.306	30	39°36'43.9974"	-2°53'24.8276"	509423.16	4384799.48	893.848	1.200
68887	Almirón 2006	39°36'39.13937"	2°53'28.65503" W	949.446		0.007	0.006	0.009	509331.649	4384574.919	30					897.349	1.200
68890	Mota@	39°30'18.1761"	2°51'29.16247" W	826.856		0.040	0.043	0.055	512199.483	4372834.450	30	39°30'22.4979"	-2°51'24.5506"	512309.96	4373042.21	774.830	1.200
68923	San Benito	39°33'49.68265"	2°46'1.9611" W	835.462		0.041	0.047	0.051	519996.632	4379371.067	30	39°33'54.0031"	-2°45'57.3634"	520106.90	4379579.08	783.387	1.200
68943	Belmonte	39°33'29.27714"	2°41'49.91803" W	877.094		0.037	0.043	0.043	526012.815	4378759.902	30	39°33'33.5982"	-2°41'45.3318"	526122.98	4378968.00	824.999	0.000
68962	Virgencica	39°32'42.05556"	2°38'10.58778" W	921.840		0.037	0.028	0.045	531252.627	4377323.527	30	39°32'46.3782"	-2°38'06.0093"	531362.78	4377531.71	869.748	1.200
68965	Sierra Nevada	39°35'45.79846"	2°38'28.7327" W	942.137	943.337				530796.959	4382986.297	30	39°35'50.1148"	-2°38'24.1524"	530907.06	4383194.44	890.045	1.200
68975	Huesa	39°35'13.17035"	2°35'42.38399" W	930.757		0.023	0.034	0.036	534768.948	4381997.269	30	39°35'17.4879"	-2°35'37.8104"	534879.02	4382205.47	878.681	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
68978	Villa	39°38'9.13676"	2°36'8.40949" W	952.799		0.034	0.029	0.039	534124.146	4387419.311	30	39°38'13.4490"	-2°36'03.8340"	534234.16	4387627.50	900.731	1.200
68998	Cerro Santo	39°38'39.55158"	2°31'43.53165" W	945.408		0.039	0.038	0.045	540433.019	4388387.507	30	39°38'43.8622"	-2°31'38.9661"	540542.96	4388595.76	893.366	1.200
69002	Corral de Arce	39°32'52.78163"	2°30'38.80944" W	936.691		0.036	0.038	0.060	542033.773	4377705.297	30	39°32'57.1032"	-2°30'34.2490"	542143.79	4377913.61	884.651	1.200
69005	Loma Alta	39°35'50.09347"	2°30'9.2936" W	936.699		0.032	0.039	0.049	542707.988	4383175.428	30	39°35'54.4091"	-2°30'04.7329"	542817.95	4383383.72	884.662	1.200
69028	Muchacha	39°38'25.45556"	2°25'27.95611" W	1010.660		0.036	0.036	0.044	549387.188	4388005.114	30	39°38'29.7646"	-2°25'23.4059"	549497.02	4388213.43	958.651	1.200
69034	Molino Santo	39°34'30.21762"	2°24'56.94986" W	929.392		0.032	0.034	0.040	550173.369	4380757.776	30	39°34'34.5343"	-2°24'52.4025"	550283.26	4380966.13	877.414	1.200
69039	Muñoz	39°39'48.31523"	2°23'6.4181" W	999.067		0.039	0.036	0.044	552743.278	4390581.963	30	39°39'52.6210"	-2°23'01.8728"	552853.05	4390790.30	947.071	1.200
69046	Quincallero	39°36'41.20991"	2°22'39.87393" W	985.476		0.033	0.034	0.041	553415.719	4384818.046	30	39°36'45.5212"	-2°22'35.3307"	553525.55	4385026.40	933.501	1.200
69053	Cañavate	39°33'28.8557"	2°20'14.54908" W		944.033				556924.715	4378912.772	30	39°33'33.1726"	-2°20'10.0138"	557034.53	4379121.18	890.903	1.200
69060	Pedro García	39°30'17.84276"	2°17'9.21361" W	910.937		0.033	0.025	0.047	561394.190	4373057.956	30	39°30'22.1652"	-2°17'04.6896"	561503.95	4373266.43	859.049	1.200
69074	Llano	39°34'11.64747"	2°15'27.1609" W	922.905		0.036	0.033	0.063	563771.924	4380285.547	30	39°34'15.9603"	-2°15'22.6368"	563881.65	4380493.96	870.989	1.200
69076	Majadal	39°36'9.67954"	2°15'19.60866" W	927.930		0.037	0.035	0.067	563921.983	4383925.837	30	39°36'13.9882"	-2°15'15.0832"	564031.69	4384134.23	875.998	1.200
69080	Juan Barchin	39°30'10.07491"	2°13'21.21777" W	947.302		0.034	0.037	0.045	566841.197	4372863.572	30	39°30'14.3952"	-2°13'16.7021"	566950.91	4373072.05	895.452	1.200
69099	Atalayuelas	39°39'11.46059"	2°12'4.78315" W	926.845		0.040	0.045	0.058	568518.410	4389569.890	30	39°39'15.7614"	-2°12'00.2618"	568628.07	4389778.27	874.900	1.200
69100	Villares	39°30'11.85967"	2°10'28.30275" W	964.607		0.036	0.039	0.083	570970.345	4372955.342	30	39°30'16.1779"	-2°10'23.7932"	571080.03	4373163.81	912.792	1.200
69103	Romerales	39°33'2.10146"	2°9'25.2311" W	960.231		0.036	0.035	0.053	572427.500	4378217.634	30	39°33'06.4133"	-2°09'20.7210"	572537.16	4378426.08	908.382	1.200
69120	Losilla de los Altos	39°30'9.69736"	2°6'25.10185" W	918.861		0.033	0.044	0.048	576779.240	4372944.094	30	39°30'14.0124"	-2°06'20.6008"	576888.88	4373152.55	867.095	1.200
69127	Telégrafo	39°37'30.09663"	2°7'0.52423" W	925.400		0.038	0.037	0.062	575799.946	4386512.818	30	39°37'34.3981"	-2°06'56.0157"	575909.55	4386721.23	873.504	1.200
69134	Cerro Gordo	39°34'53.48896"	2°4'19.63987" W		923.043				579685.401	4381723.382	30	39°34'57.7932"	-2°04'15.1393"	579794.99	4381931.79	870.015	1.200
69150	Carrascal	39°30'12.0385"	2°0'48.38328" W	890.816		0.038	0.040	0.051	584820.217	4373100.183	30	39°30'16.3490"	-2°00'43.8891"	584929.92	4373308.61	839.091	1.200
69152	Arrada	39°32'46.73225"	1°59'12.03777" W	901.354		0.035	0.042	0.049	587067.516	4377894.786	30	39°32'51.0360"	-1°59'07.5451"	587177.18	4378103.18	849.595	1.200
69171	Llanos	39°31'50.27822"	1°56'5.26912" W	908.753		0.033	0.040	0.051	591545.902	4376205.843	30	39°31'54.5816"	-1°56'00.7832"	591655.56	4376414.23	857.020	1.200
69175	Morrones	39°35'37.01629"	1°56'56.87768" W	986.805		0.040	0.039	0.049	590232.167	4383181.530	30	39°35'41.3132"	-1°56'52.3869"	590341.80	4383389.90	934.973	1.200
69192	Arboleda	39°31'58.37219"	1°53'2.17314" W	925.511		0.034	0.041	0.050	595913.932	4376508.340	30	39°32'02.6731"	-1°52'57.6926"	596023.58	4376716.72	873.775	1.200
69200	Abajo Don Pedro	39°30'34.77088"	1°49'36.8709" W	893.466		0.035	0.036	0.043	600848.640	4373993.298	30	39°30'39.0720"	-1°49'32.3983"	600958.27	4374201.68	841.755	1.200
69203	Talayón	39°33'35.55948"	1°50'0.58206" W	1022.383		0.035	0.036	0.045	600210.159	4379559.539	30	39°33'39.8552"	-1°49'56.1059"	600319.78	4379767.91	970.606	1.200
69207	Callejas	39°37'32.64059"	1°49'25.41172" W	1106.800		0.040	0.036	0.045	600953.798	4386879.604	30	39°37'36.9280"	-1°49'20.9336"	601063.39	4387087.94	1054.923	1.200
69220	Zorreras	39°30'47.7748"	1°45'20.9109" W	918.790		0.030	0.033	0.036	606955.624	4374476.247	30	39°30'52.0727"	-1°45'16.4461"	607065.24	4374684.63	867.081	1.200
69223	Morrón	39°33'36.68438"	1°46'41.2847" W	1000.096		0.031	0.035	0.037	604965.629	4379657.360	30	39°33'40.9779"	-1°46'36.8149"	605075.23	4379865.73	948.322	1.200
69236	Atalaya	39°35'57.03782"	1°43'14.12389" W	1048.345		0.033	0.030	0.036	609847.644	4384053.170	30	39°36'01.3250"	-1°43'09.6592"	609957.21	4384261.54	996.533	1.200
69239	Corral del Alto	39°39'28.8639"	1°44'27.96705" W	1109.888		0.040	0.033	0.042	607994.937	4390558.906	30	39°39'33.1462"	-1°44'23.4968"	608104.49	4390767.29	1057.954	1.200
69243	Semilla	39°33'38.93761"	1°41'35.35842" W		952.358				612265.109	4379829.447	30	39°33'43.2275"	-1°41'30.8992"	612374.67	4380037.81	899.418	1.200
69250	Telégrafo	39°30'41.24742"	1°39'56.30604" W	925.249		0.030	0.025	0.033	614710.068	4374386.008	30	39°30'45.5419"	-1°39'51.8508"	614819.67	4374594.39	873.574	1.200
69263	Tres Mojones	39°33'43.11073"	1°37'37.51643" W	960.805		0.027	0.037	0.036	617938.882	4380042.654	30	39°33'47.3991"	-1°37'33.0617"	618048.49	4380251.06	909.094	1.200
69267	Talayuelas	39°37'54.88394"	1°38'31.16231" W	1080.550		0.041	0.037	0.045	616541.437	4387785.415	30	39°37'59.1661"	-1°38'26.7026"	616651.02	4387993.83	1028.722	1.200
69272	Mortero Leal	39°32'3.15021"	1°35'18.81652" W	926.280		0.033	0.034	0.037	621297.052	4377012.104	30	39°32'07.4405"	-1°35'14.3667"	621406.68	4377220.52	874.593	1.200
69284	Roquillo	39°34'41.01267"	1°33'47.95791" W	937.806		0.035	0.041	0.042	623388.364	4381913.343	30	39°34'45.2979"	-1°33'43.5079"	623497.99	4382121.78	886.073	1.200
69302	Mulatillas	39°32'3.73409"	1°29'10.29061" W	935.368		0.032	0.033	0.041	630094.509	4377173.094	30	39°32'08.0215"	-1°29'05.8484"	630204.20	4377381.55	883.603	1.200

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
69316	Lalabú	39°36'49.84889"	1°28'16.50404" W	1058.636		0.042	0.031	0.043	631228.573	4386015.845	30	39°36'54.1268"	-1°28'12.0612"	631338.19	4386224.28	1006.752	1.200	
69324	Cagarruta	39°34'48.07604"	1°26'14.02038" W	940.275		0.030	0.032	0.036	634214.565	4382311.763	30	39°34'52.3550"	-1°26'09.5820"	634324.22	4382520.16	888.400	1.200	
69329	Cabezuela	39°39'19.62121"	1°25'44.92466" W	1029.347		0.017	0.013	0.023	634762.312	4390695.807	30	39°39'23.8932"	-1°25'40.4836"	634871.93	4390904.24	977.346	1.200	
69331	Erilla	39°31'4.89983"	1°23'57.62611" W	925.368		0.034	0.032	0.037	637591.003	4375488.376	30	39°31'09.1836"	-1°23'53.1950"	637700.67	4375696.77	873.544	1.200	
69344	Sabinar	39°34'6.54808"	1°21'19.40653" W		974.291				641266.713	4381156.806	30	39°34'10.8248"	-1°21'14.9773"	641376.37	4381365.20	921.206	1.200	
69356	Bicuerca	39°36'2.17553"	1°20'7.51987" W	1170.412		0.028	0.023	0.034	642916.023	4384753.265	30	39°36'06.4479"	-1°20'03.0911"	643025.66	4384961.65	1118.479	1.200	
69358	Cardete	39°38'31.92615"	1°21'0.68487" W	1181.318		0.032	0.028	0.047	641563.208	4389346.843	30	39°38'36.1944"	-1°20'56.2523"	641672.84	4389555.22	1129.301	1.200	
69375	Sartenilla	39°35'49.66444"	1°15'16.06622" W	820.615		0.028	0.038	0.038	649874.858	4384499.434	30	39°35'53.9344"	-1°15'11.6456"	649984.51	4384707.83	768.742	1.200	
69381	Bu	39°31'45.70353"	1°14'37.37501" W	902.739		0.033	0.031	0.049	650944.613	4376995.843	30	39°31'49.9799"	-1°14'32.9591"	651054.28	4377204.24	850.953	1.200	
69406	Camino Remedio	39°35'58.24245"	1°10'59.75398" W	908.139		0.010	0.009	0.016	655983.063	4384885.080	30	39°36'02.5097"	-1°10'55.3399"	656092.72	4385093.49	856.234	1.200	
69409	Marisancho	39°39'19.17922"	1°9'46.86295" W	1343.097		0.012	0.010	0.018	657594.879	4391115.632	30	39°39'23.4405"	-1°09'42.4506"	657704.46	4391324.06	1291.107	1.200	
69418	Negrete	39°38'6.80665"	1°8'31.63243" W	1344.553		0.013	0.011	0.019	659433.964	4388921.163	30	39°38'11.0687"	-1°08'27.2236"	659543.55	4389129.58	1292.573	1.200	
69424	Navarro	39°34'16.02413"	1°5'59.20115" W	1216.779		0.026	0.028	0.039	663218.281	4381881.791	30	39°34'20.2924"	-1°05'54.7992"	663327.90	4382090.24	1164.913	1.200	
69430	Telegrafo	39°30'4.11091"	1°4'23.10336" W	878.503		0.014	0.012	0.020	665677.631	4374163.735	30	39°30'08.3858"	-1°04'18.7083"	665787.26	4374372.20	826.759	1.200	
69451	Tejo	39°31'7.97598"	0°59'16.66041" W	1301.616		0.029	0.030	0.037	672953.130	4376292.906	30	39°31'12.2488"	-0°59'12.2726"	673062.77	4376501.47	1249.913	1.200	
69455	Cinco Pinos	39°35'0.76905"	1°0'49.6333" W		1229.859				670574.495	4383421.015	30	39°35'05.0342"	-1°00'45.2390"	670684.12	4383629.51	1176.872	1.210	
69467	Pico Rope	39°37'16.28896"	0°58'47.27117" W	1191.402		0.012	0.010	0.017	673399.761	4387664.444	30	39°37'20.5481"	-0°58'42.8795"	673509.35	4387872.92	1139.712	1.200	
69472	Santa Maria	39°32'25.65696"	0°55'6.33075" W	1189.598		0.030	0.030	0.039	678875.477	4378823.912	30	39°32'29.9265"	-0°55'01.9500"	678985.08	4379032.52	1137.973	1.200	
69485	Tarrac	39°35'5.13495"	0°53'57.14583" W	972.763		0.027	0.030	0.037	680412.196	4383779.369	30	39°35'09.4003"	-0°53'52.7637"	680521.81	4383988.02	921.252	1.200	
69490	Muela	39°39'57.00341"	0°52'46.87488" W	610.186		0.012	0.010	0.018	681876.169	4392817.801	30	39°40'01.2578"	-0°52'42.4876"	681985.83	4393026.40	558.806	1.200	
69501	Loma P.(auxiliar)©	39°35'48.28649"	0°52'46.87488" W	459.710					691110.660	4385368.164	30	39°35'52.5514"	-0°46'22.9745"	691219.87	4385576.98	408.625	1.200	
69502	Carrasquilla	39°32'26.06337"	0°50'5.23069" W	1095.250		0.020	0.020	0.026	686063.141	4379006.110	30	39°32'30.3343"	-0°50'00.8590"	686172.73	4379214.87	1043.879	1.200	
69507	Serretilla	39°37'31.57387"	0°50'4.67472" W	672.591		0.026	0.026	0.035	685849.465	4388426.106	30	39°37'35.8330"	-0°50'00.2965"	685959.08	4388634.77	621.332	1.200	
69515	Peña del Cuervo	39°35'5.3285"	0°48'56.3967" W	556.755		0.029	0.029	0.038	687587.081	4383956.388	30	39°35'09.5936"	-0°48'52.0241"	687696.67	4384165.13	505.520	1.200	
69519	Cerro Gordo	39°39'35.88814"	0°47'46.75409" W	528.133		0.025	0.031	0.036	689043.852	4392339.090	30	39°39'40.1418"	-0°47'42.3776"	689153.46	4392547.74	476.956	1.200	
69522	La Cumbre	39°32'9.86337"	0°45'7.52323" W	443.627		0.029	0.031	0.037	693182.661	4378680.954	30	39°32'14.1354"	-0°45'03.1645"	693292.15	4378889.83	392.614	1.200	
69525	Aliagar	39°35'10.11788"	0°46'19.16062" W	557.403		0.025	0.028	0.034	691334.659	4384196.145	30	39°35'14.3821"	-0°46'14.7939"	691444.21	4384404.92	506.324	1.200	
69529	Tajudo	39°39'21.2464"	0°45'7.67281" W	528.731		0.023	0.026	0.034	692846.321	4391981.681	30	39°39'25.4997"	-0°45'03.3019"	692955.91	4392190.36	477.668	1.200	
69549	Tarayola	39°39'6.59399"	0°42'23.37713" W	414.834		0.022	0.024	0.032	696773.547	4391628.983	30	39°39'10.8468"	-0°42'19.0145"	696883.06	4391837.69	363.888	1.200	
69551	Portillo del Roque	39°31'20.57936"	0°40'37.34305" W	322.206		0.026	0.027	0.038	699672.270	4377325.254	30	39°31'24.8527"	-0°40'32.9984"	699781.62	4377534.21	271.462	1.200	
69555	Paridera	39°35'7.74899"	0°41'2.5149" W		318.590				698890.794	4384314.093	30	39°35'12.0139"	-0°40'58.1614"	699000.24	4384522.99	266.572	1.200	
69562	Rodana	39°32'34.53473"	0°37'35.14437" W	396.553		0.024	0.023	0.034	703962.875	4379719.075	30	39°32'38.8062"	-0°37'30.8084"	704072.11	4379928.10	345.910	1.200	
69575	Montiel	39°35'34.36374"	0°35'53.64769" W	302.373		0.027	0.023	0.035	706237.694	4385328.150	30	39°35'38.6251"	-0°35'49.3079"	706347.02	4385537.06	251.731	0.000	
69576	Buitreras	39°36'40.418"	0°36'45.12113" W	344.464		0.022	0.022	0.031	704955.655	4387332.111	30	39°36'44.6755"	-0°36'40.7771"	705065.02	4387540.94	293.772	1.200	
69578	Caramello	39°38'43.71824"	0°35'18.23284" W	267.202		0.014	0.013	0.023	706925.723	4391189.287	30	39°38'47.9712"	-0°35'13.8877"	707035.12	4391398.12	216.485	1.200	
69590	Carasoles	39°30'24.32615"	0°32'48.31119" W	286.878		0.028	0.029	0.037	710919.743	4375888.025	30	39°30'28.5941"	-0°32'43.9790"	711029.15	4376096.93	236.442	1.200	
69593	Gallipont	39°33'27.76282"	0°32'55.26099" W	181.881		0.032	0.037	0.066	710599.627	4381539.503	30	39°33'32.0271"	-0°32'50.9275"	710708.97	4381748.45	131.376	0.000	
69598	Tos Pelat	39°38'13.8256"	0°32'56.75631" W	276.198		0.014	0.013	0.022	710323.300	4390358.937	30	39°38'18.0784"	-0°32'52.4169"	710432.67	4390567.78	225.542	1.200	

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
69605	Conarda	39°35'19.86927"	0°30'5.29646" W	207.745		0.034	0.032	0.049	714560.172	4385107.850	30	39°35'24.1277"	-0°30'00.9650"	714669.54	4385316.77	157.258	1.200	
69609	Guarda	39°39'15.2648"	0°29'19.94872" W	312.886		0.023	0.028	0.037	715439.037	4392396.239	30	39°39'19.5133"	-0°29'15.6151"	715548.39	4392605.08	262.199	1.200	
69613	Mas Camarena	39°33'27.62466"	0°27'32.47908" W	213.739		0.029	0.034	0.046	718303.783	4381749.130	30	39°33'31.8843"	-0°27'28.1511"	718413.22	4381958.04	163.360	0.000	
69620	Paterna	39°30'10.20403"	0°26'24.2347" W	139.383		0.044	0.039	0.061	720105.852	4375708.066	30	39°30'14.4687"	-0°26'19.9084"	720215.38	4375916.99	89.145	1.700	
69627	Les Llomes	39°37'55.35096"	0°26'47.78239" W	257.487		0.028	0.032	0.042	719135.961	4390034.496	30	39°37'59.6000"	-0°26'43.4542"	719245.32	4390243.34	206.915	1.200	
69628	Les Llomes03	39°37'54.84149"	0°23'49.47229" w	255.991		0.072	0.132	0.112	719096.117	4390017.641	30	39°37'59.0927"	-0°26'43.4542"	719205.46	4390226.54	205.420	1.140	
69632	Patriarca	39°32'38.59763"	0°23'6.08681" W	103.833		0.037	0.039	0.052	724705.976	4380419.730	30	39°32'42.8554"	-0°23'01.7694"	724815.36	4380628.63	53.589	0.000	
69647	Cabes-bord	39°37'27.66746"	0°22'45.40374" W	290.081		0.024	0.031	0.034	724939.765	4389347.434	30	39°37'31.9127"	-0°22'41.0790"	725049.22	4389556.22	239.619	1.200	
69664	Torre Sol	39°33'56.6681"	0°17'14.38139" W	116.258		0.027	0.020	0.035	733029.572	4383075.733	30	39°34'00.9171"	-0°17'10.0737"	733138.94	4383284.55	66.140	1.200	
69665	Pata	39°35'26.86205"	0°18'18.75247" W	106.574		0.027	0.019	0.034	731409.916	4385810.639	30	39°35'31.1067"	-0°18'14.4379"	731519.37	4386019.38	56.356	1.200	
69668	Picayo	39°38'39.53333"	0°18'54.45223" W		424.406				730380.577	4391726.151	30	39°38'43.7707"	-0°18'50.1280"	730490.15	4391934.84	372.812	1.200	
69688	Sidmed	39°38'43.57412"	0°14'15.03491" W	120.078		0.042	0.053	0.058	737037.672	4392052.928	30	39°38'47.8040"	-0°14'10.7214"	737147.18	4392261.48	69.853	1.200	
69755	Dragonera	39°34'59.77583"	2°18'41.68939" E	360.537		0.004	0.004	0.022	440880.782	4381732.366	31	39°35'04.0211"	2°18'45.6939"	440974.65	4381937.11	311.630	1.200	
69764	Pas Vermell	39°34'6.63624"	2°21'55.63749" E		370.410				445495.823	4380060.103	31	39°34'10.8819"	2°21'59.6310"	445589.57	4380264.88	320.202	1.196	
69771	Llamp	39°31'26.8414"	2°23'16.88094" E	270.085		0.006	0.005	0.008	447400.777	4375120.430	31	39°31'31.0908"	2°23'20.8680"	447494.49	4375325.20	221.099	1.200	
69776	Ses Basses	39°36'30.51804"	2°22'22.6684" E	541.099		0.002	0.002	0.012	446171.713	4384491.280	31	39°36'34.7597"	2°22'26.6653"	446265.51	4384696.06	492.071	1.200	
69791	Vinya	39°30'7.59324"	2°28'3.91997" E	166.447		0.005	0.005	0.023	454239.403	4372633.795	31	39°30'11.8414"	2°28'07.8955"	454333.06	4372838.54	117.449	1.200	
69792	Gorvio	39°31'59.04712"	2°28'29.44808" E	183.660		0.009	0.007	0.024	454869.119	4376066.150	31	39°32'03.2916"	2°28'33.4265"	454962.82	4376270.89	134.559	1.200	
69794	Garrafa	39°33'55.84206"	2°26'18.5911" E	510.205		0.004	0.004	0.014	451767.777	4379685.618	31	39°34'00.0854"	2°26'22.5760"	451861.50	4379890.39	461.065	1.200	
69795	Grúa	39°35'27.29344"	2°27'34.96041" E	531.109		0.004	0.004	0.020	453606.952	4382493.779	31	39°35'31.5346"	2°27'38.9435"	453700.65	4382698.58	481.905	1.200	
69797	Esclop	39°37'31.31641"	2°26'45.91122" E	976.054		0.006	0.005	0.008	452460.591	4386324.378	31	39°37'35.5540"	2°26'49.8963"	452554.26	4386529.16	926.888	1.200	
69799	Puig de S' Hereu	39°39'38.12369"	2°28'45.08176" E	287.232		0.016	0.010	0.038	455324.324	4390216.720	31	39°39'42.3589"	2°28'49.0653"	455417.99	4390421.58	238.087	1.200	
69808	Galatzó	39°38'2.17969"	2°29'12.01355" E	1075.220		0.003	0.003	0.013	455949.150	4387255.169	31	39°38'06.4152"	2°29'15.9954"	456042.83	4387459.96	1025.992	1.200	
69810	Zaragoza	39°30'45.3635"	2°30'32.1901" E	236.411		0.003	0.003	0.014	457786.816	4373778.069	31	39°30'49.6082"	2°30'36.1628"	457880.49	4373982.79	187.374	1.200	
69814	Font	39°34'45.40174"	2°30'48.52569" E	409.396		0.005	0.003	0.017	458216.901	4381175.949	31	39°34'49.6424"	2°30'52.5042"	458310.64	4381380.76	360.159	1.200	
69816	Bauzá	39°36'15.83154"	2°31'6.29698" E	662.799		0.017	0.012	0.035	458655.788	4383961.496	31	39°36'20.0688"	2°31'10.2759"	458749.51	4384166.28	613.523	1.200	
69823	Bendinat	39°33'40.27889"	2°33'55.85323" E	534.922		0.006	0.004	0.015	462676.098	4379145.424	31	39°33'44.5192"	2°33'59.8269"	462769.87	4379350.22	485.766	1.200	
69829	Ram	39°38'59.11223"	2°33'6.79762" E	881.560		0.007	0.005	0.017	461554.530	4388980.382	31	39°39'03.3454"	2°33'10.7769"	461648.28	4389185.22	832.278	1.200	
69831	Illetas	39°31'45.02702"	2°35'19.18561" E	75.696		0.005	0.004	0.026	464648.354	4375583.052	31	39°31'49.2674"	2°35'23.1558"	464742.14	4375787.77	26.676	1.200	
69836	Cans	39°36'16.12408"	2°35'15.7984" E	434.838		0.005	0.004	0.007	464605.797	4383940.927	31	39°36'20.3601"	2°35'19.7722"	464699.57	4384145.75	385.593	1.200	
69843	Bellver	39°33'50.90534"	2°37'9.41928" E	189.642		0.004	0.003	0.005	467296.400	4379452.093	31	39°33'55.1269"	2°37'13.4010"	467390.49	4379656.37	140.568	1.200	
69849	Canet	39°39'10.74518"	2°36'47.98998" E	357.297		0.007	0.006	0.013	466827.496	4389314.509	31	39°39'14.9768"	2°36'51.9652"	466921.30	4389519.37	308.015	1.200	
69863	Rabassa	39°33'16.60209"	2°41'47.50456" E	92.662		0.004	0.004	0.006	473928.274	4378369.346	31	39°33'20.8398"	2°41'51.4663"	474022.09	4378574.17	43.708	0.000	
69866	Indioteria	39°36'28.06709"	2°40'31.02841" E		142.319				472124.530	4384278.292	31	39°36'32.3015"	2°40'34.9950"	472218.33	4384483.16	92.363	0.850	
69868	Son Reus	39°38'32.26505"	2°40'24.99463" E	147.018		0.004	0.004	0.005	471994.558	4388107.676	31	39°38'36.4964"	2°40'28.9628"	472088.35	4388312.56	97.816	0.000	
69880	Estremera	39°40'1.68098"	2°43'31.81352" E	328.598		0.005	0.005	0.021	476455.692	4390849.369	31	39°40'05.9105"	2°43'35.7805"	476549.55	4391054.33	279.376	1.200	
69881	Pilari	39°31'37.35811"	2°44'1.11449" E	89.319		0.004	0.004	0.006	477107.742	4375299.732	31	39°31'41.5958"	2°44'05.0731"	477201.61	4375504.51	40.403	0.830	
69885	Barranc Vell	39°35'55.61903"	2°45'47.35087" E	174.598		0.005	0.004	0.006	479664.976	4383254.398	31	39°35'59.8513"	2°45'51.3112"	479758.86	4383459.27	125.572	1.200	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
69892	Binisalom	39°32'39.48643"	2°48'44.16951" E	182.728		0.005	0.004	0.007	483869.346	4377197.992	31	39°32'43.7211"	2°48'48.1225"	483963.24	4377402.82	133.735	1.200
69907	Segui	39°37'8.33153"	2°48'51.67836" E	373.403		0.005	0.004	0.018	484065.678	4385485.689	31	39°37'12.5621"	2°48'55.6375"	484159.63	4385690.62	324.361	1.200
69911	Canals	39°31'18.93951"	2°50'45.42697" E	318.471		0.005	0.005	0.019	486759.259	4374709.383	31	39°31'23.1739"	2°50'49.3793"	486853.25	4374914.16	269.473	1.200
69921	Gal Dent	39°31'36.18178"	2°52'52.23533" E	468.824		0.014	0.021	0.040	489787.582	4375236.342	31	39°31'40.4150"	2°52'56.1850"	489881.59	4375441.14	419.802	1.200
69923	Algaida	39°33'32.90274"	2°53'37.58921" E	268.407		0.005	0.005	0.020	490874.604	4378833.284	31	39°33'37.1352"	2°53'41.5397"	490968.62	4379038.17	219.361	0.000
69928	Sencelles	39°38'52.60681"	2°53'51.87773" E	191.083		0.044	0.050	0.060	491226.782	4388688.890	31	39°38'56.8243"	2°53'55.8398"	491320.96	4388893.60	142.069	0.000
69931	Randa	39°31'39.78587"	2°55'33.7192" E	604.287		0.004	0.003	0.019	493642.926	4375343.321	31	39°31'44.0178"	2°55'37.6657"	493736.97	4375548.13	555.258	0.000
69945	Company	39°35'32.35835"	2°57'7.23378" E	247.562		0.003	0.003	0.011	495879.278	4382511.617	31	39°35'36.5858"	2°57'11.1766"	495973.21	4382716.51	198.504	1.203
69957	Gelabert	39°37'42.72922"	2°58'6.65159" E	254.881		0.004	0.003	0.015	497297.886	4386530.134	31	39°37'46.9583"	2°58'10.5965"	497391.86	4386735.21	205.849	1.201
69963	San Miguel	39°33'47.60176"	3°0'29.72689" E	299.040		0.004	0.004	0.006	500709.325	4379281.075	31	39°33'51.8297"	3°00'33.6703"	500803.44	4379485.95	250.002	0.000
69966	Brondo	39°36'18.44616"	3°0'31.78959" E	281.429		0.004	0.003	0.018	500758.088	4383931.371	31	39°36'22.6725"	3°00'35.7332"	500852.16	4384136.33	232.375	1.206
69968	Sineu	39°38'34.09995"	3°0'38.33611" E	223.662		0.008	0.007	0.031	500913.707	4388113.406	31	39°38'38.3457"	3°00'42.2994"	501008.20	4388319.09	174.642	0.000
69971	Nebot	39°30'59.14259"	3°3'42.27485" E	248.435		0.003	0.003	0.015	505307.354	4374089.575	31	39°31'03.3709"	3°03'46.2118"	505401.51	4374294.38	199.501	1.200
69977	San Onofre	39°37'0.19599"	3°2'54.66999" E	303.129		0.003	0.002	0.012	504164.668	4385219.545	31	39°37'04.4211"	3°02'58.6121"	504258.78	4385424.55	254.099	1.200
69979	Roqueta	39°39'36.9782"	3°3'38.33597" E	213.754		0.003	0.002	0.011	505202.535	4390053.568	31	39°39'41.2014"	3°03'42.2786"	505296.63	4390258.66	164.774	1.200
69982	Talayas	39°32'18.7558"	3°5'24.22778" E	173.253		0.004	0.003	0.018	507739.273	4376545.952	31	39°32'22.9835"	3°05'28.1646"	507833.47	4376750.83	124.311	1.200
69985	Bonany	39°35'29.32943"	3°5'1.68654" E		367.477				507195.743	4382420.494	31	39°35'33.5550"	3°05'05.6260"	507289.91	4382625.47	317.159	1.320
69988	Corpatera	39°38'0.67432"	3°5'2.17854" E	201.946		0.004	0.003	0.016	507203.120	4387086.249	31	39°38'04.8975"	3°05'06.1184"	507297.24	4387291.28	152.954	1.180
69991	Valls	39°30'57.22972"	3°6'50.21044" E	135.193		0.004	0.003	0.012	509794.849	4374034.983	31	39°31'01.4571"	3°06'54.1471"	509889.13	4374239.81	86.284	1.200
70002	Justani	39°32'40.60963"	3°9'31.51777" E	162.832		0.003	0.003	0.010	513640.866	4377227.825	31	39°32'44.8347"	3°09'35.4505"	513735.12	4377432.72	113.921	1.200
70007	Pedreras	39°37'39.64662"	3°9'20.11026" E	244.947		0.004	0.003	0.013	513352.641	4386446.191	31	39°37'43.8682"	3°09'24.0456"	513446.84	4386651.23	196.016	1.202
70010	Banús	39°30'25.27679"	3°11'31.98055" E	285.904		0.003	0.002	0.010	516524.956	4373061.374	31	39°30'29.5032"	3°11'35.9080"	516619.22	4373266.22	237.041	1.200
70014	Viña	39°34'28.87201"	3°11'21.08572" E	130.886		0.003	0.003	0.013	516248.993	4380570.426	31	39°34'33.0958"	3°11'25.0175"	516343.26	4380775.40	81.978	1.200
70020	Comunas	39°39'59.34146"	3°10'15.21688" E	191.461		0.003	0.002	0.014	514658.149	4390755.197	31	39°40'03.5597"	3°10'19.1550"	514752.40	4390960.27	142.558	1.201
70022	Llodrá	39°32'19.04717"	3°12'41.35416" E	348.324		0.003	0.003	0.013	518173.406	4376572.414	31	39°32'23.2707"	3°12'45.2828"	518267.70	4376777.29	299.451	1.207
70027	Sureda	39°37'51.90585"	3°12'35.03774" E	337.855		0.003	0.003	0.013	517998.698	4386833.576	31	39°37'56.1249"	3°12'38.9716"	518092.99	4387038.61	288.945	1.200
70030	Amoixa	39°30'42.63467"	3°15'20.47003" E	381.986		0.003	0.003	0.015	521979.923	4373610.052	31	39°30'46.8550"	3°15'24.3963"	522074.30	4373814.80	333.215	1.140
70034	Galiana	39°34'24.9618"	3°14'51.13796" E	269.130		0.004	0.003	0.013	521260.649	4380462.048	31	39°34'29.1834"	3°14'55.0676"	521355.01	4380667.02	220.263	1.200
70038	Calicant	39°38'44.3844"	3°15'7.96734" E	521.821		0.003	0.003	0.015	521639.717	4388460.797	31	39°38'48.6023"	3°15'11.9002"	521734.06	4388665.88	472.910	1.130
70044	Mancadas	39°34'15.90104"	3°17'33.55628" E	197.415		0.004	0.003	0.012	525136.518	4380194.357	31	39°34'20.1203"	3°17'37.4846"	525230.96	4380399.29	148.611	1.200
70046	Costa	39°36'0.27309"	3°16'45.24187" E	188.825		0.004	0.003	0.015	523973.803	4383408.323	31	39°36'04.4914"	3°16'49.1719"	524068.21	4383613.31	139.956	1.201
70055	Atalayas	39°35'49.44465"	3°19'53.28035" E	232.448		0.004	0.003	0.011	528459.533	4383089.732	31	39°35'53.6615"	3°19'57.2074"	528554.00	4383294.72	183.649	1.200
70058	Esquerda	39°38'36.52636"	3°18'17.44771" E	431.015		0.003	0.003	0.012	526156.460	4388232.550	31	39°38'40.7432"	3°18'21.3766"	526250.84	4388437.65	382.110	1.120
70062	Cala Manacor	39°31'59.90357"	3°20'13.52799" E	87.372		0.003	0.003	0.015	528968.955	4376015.143	31	39°32'04.1221"	3°20'17.4520"	529063.45	4376219.98	38.746	1.201
70077	Corp	39°37'28.84893"	3°22'32.25597" E	231.475		0.005	0.004	0.022	532238.275	4386169.146	31	39°37'33.0637"	3°22'36.1849"	532332.86	4386374.20	182.687	1.180
70084	Punta Amer	39°34'54.80245"	3°24'1.7704" E		81.446				534393.499	4381429.320	31	39°34'59.0164"	3°24'05.6959"	534488.12	4381634.24	31.613	1.201
70089	Jordi	39°39'3.37655"	3°24'57.55642" E	365.046		0.003	0.003	0.015	535688.804	4389098.585	31	39°39'07.5901"	3°25'01.4880"	535783.51	4389303.73	316.280	1.201
70099	Heretat	39°39'26.2409"	3°27'10.83932" E	234.614		0.003	0.003	0.014	538861.572	4389818.839	31	39°39'30.4536"	3°27'14.7713"	538956.37	4390024.02	185.920	1.180



Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
70159	Cabeza	39°29'52.85029"	7°20'8.38087" W	446.111		0.055	0.048	0.053	643106.155	4373366.327	29	39°29'57.2763"	-7°20'03.4212"	643228.55	4373579.36	391.096	1.200	
70160	Sierrafría	39°20'9.27496"	7°18'26.29901" W	1027.921		0.087	0.069	0.073	645882.053	4355420.061	29	39°20'13.7174"	-7°18'21.3472"	646004.62	4355633.13	972.781	1.200	
70166	Porra del Burro	39°26'28.39915"	7°17'26.73963" W		502.491				647086.642	4367135.324	29	39°26'32.8271"	-7°17'21.7825"	647209.19	4367348.30	446.279	1.200	
70169	Gaga	39°29'53.59095"	7°17'29.59282" W	463.682		0.049	0.039	0.056	646898.491	4373460.187	29	39°29'58.0161"	-7°17'24.6354"	647020.94	4373673.26	408.657	1.200	
70183	Barbón	39°23'12.51711"	7°13'6.63079" W	655.981		0.050	0.047	0.053	653423.889	4361216.569	29	39°23'16.9514"	-7°13'01.6863"	653546.40	4361429.66	600.942	1.200	
70190	Cabeza	39°20'9.55586"	7°11'41.57713" W	715.834		0.055	0.049	0.066	655571.462	4355616.257	29	39°20'13.9942"	-7°11'36.6381"	655693.99	4355829.35	660.812	1.200	
70209	Lapones	39°29'7.20124"	7°11'5.50283" W	667.703		0.034	0.037	0.041	656101.633	4372209.440	29	39°29'11.6254"	-7°11'00.5562"	656224.10	4372422.58	612.648	1.160	
70213	Barrancones	39°23'24.62489"	7°8'27.37612" W	503.132		0.046	0.046	0.052	660097.125	4361724.590	29	39°23'29.0563"	-7°08'22.4403"	660219.61	4361937.71	448.087	1.200	
70227	Mancha	39°27'5.98335"	7°5'34.79865" W		654.965				664081.424	4368635.402	29	39°27'10.4094"	-7°05'29.8639"	664203.89	4368848.62	598.733	1.170	
70244	Cotarro	39°24'32.75563"	7°2'55.42997" W	669.680		0.040	0.046	0.044	667992.917	4363992.756	29	39°24'37.1818"	-7°02'50.5010"	668115.43	4364205.90	614.633	1.200	
70251	Loma Pelada	39°21'54.77228"	6°59'56.45001" W	464.572		0.044	0.042	0.053	672381.554	4359215.729	29	39°21'59.2009"	-6°59'51.5301"	672504.04	4359428.88	409.631	1.200	
70258	Depósito Salorino	39°28'25.05243"	7°0'42.28818" W	405.014		0.039	0.040	0.044	671019.303	4371224.286	29	39°28'29.4728"	-7°00'37.3615"	671141.73	4371437.51	350.062	0.000	
70264	Pedro	39°24'49.52788"	6°58'47.55037" W	756.338		0.034	0.034	0.039	673909.862	4364640.358	29	39°24'53.9508"	-6°58'42.6308"	674032.30	4364853.51	701.339	1.120	
70272	Manzano	39°22'20.1285"	6°55'41.15377" W	664.193		0.035	0.043	0.042	678473.392	4360135.286	29	39°22'24.5538"	-6°55'36.2390"	678595.92	4360348.45	609.298	1.200	
70278	Pajaritos	39°28'45.07074"	6°55'31.43647" W	397.954		0.035	0.039	0.043	678432.889	4372008.976	29	39°28'49.4874"	-6°55'26.5154"	678555.38	4372222.22	343.107	0.000	
70295	Pedro Veli	39°25'11.45824"	6°51'40.07262" W	428.387		0.029	0.033	0.042	684117.229	4365552.197	29	39°25'15.8780"	-6°51'35.1592"	684239.80	4365765.44	373.558	1.200	
70297	Turruñuelo	39°27'19.63428"	6°53'2.13557" W	405.866		0.036	0.041	0.038	682062.044	4369457.793	29	39°27'24.0518"	-6°52'57.2181"	682184.59	4369671.05	351.038	1.200	
70301	Chorlo	39°21'54.76314"	6°51'13.53912" W	677.956		0.039	0.038	0.045	684895.979	4359502.840	29	39°21'59.1866"	-6°51'08.6290"	685018.58	4359716.03	623.172	1.200	
70306	Chozones	39°26'23.83815"	6°49'23.39164" W		383.312				687331.912	4367862.014	29	39°26'28.2549"	-6°49'18.4803"	687454.49	4368075.28	327.361	1.200	
70324	Media Cacha	39°24'11.54322"	6°46'31.97554" W	605.088		0.035	0.044	0.040	691530.576	4363883.127	29	39°24'15.9615"	-6°46'27.0686"	691653.23	4364096.39	550.364	1.200	
70344	Aljibe	39°24'50.59007"	6°42'14.62308" W	657.186		0.039	0.043	0.044	697655.753	4365241.257	29	39°24'55.0054"	-6°42'09.7188"	697778.49	4365454.56	602.541	1.200	
70348	Mallas	39°28'19.08412"	6°42'1.56953" W	399.168		0.049	0.044	0.049	697803.944	4371677.601	29	39°28'23.4947"	-6°41'56.6616"	697926.68	4371890.95	344.636	1.200	
70352	Carquexa	39°22'30.37043"	6°40'33.34779" W	647.917		0.044	0.045	0.047	700189.237	4360979.989	29	39°22'34.7877"	-6°40'28.4475"	700312.02	4361193.26	593.245	0.000	
70371	El Santo	39°21'48.63766"	6°35'54.91387" W	603.393		0.041	0.045	0.051	706886.322	4359867.665	29	39°21'53.0535"	-6°35'50.0183"	707009.20	4360080.97	548.834	1.200	
70375	Almedias	39°25'45.05917"	6°36'1.77816" W	432.275		0.043	0.045	0.073	706528.164	4367152.813	29	39°25'49.4698"	-6°35'56.8792"	706651.00	4367366.16	377.829	1.200	
70379	Arroyo de la Luz	39°29'2.17784"	6°35'6.3799" W	428.116		0.054	0.042	0.061	707689.925	4373265.949	29	39°29'06.5840"	-6°35'01.4788"	707812.75	4373479.36	373.796	0.000	
70387	Higuera	39°26'59.67591"	6°33'6.90427" W	414.439		0.045	0.051	0.078	710647.168	4369565.895	29	39°27'04.0836"	-6°33'02.0069"	710770.04	4369779.29	360.120	1.200	
70390	Hatoqueo	39°20'48.7389"	6°33'2.11352" W	661.073		0.040	0.041	0.050	711072.212	4358131.927	29	39°20'53.1544"	-6°32'57.2220"	711195.13	4358345.23	606.590	0.000	
70395	Capellania	39°25'18.98271"	6°31'27.08173" W	421.449		0.041	0.045	0.058	713118.646	4366526.389	29	39°25'23.3906"	-6°31'22.1865"	713241.59	4366739.74	367.129	1.200	
70417	Cuatro Hermanas	39°27'13.49826"	6°28'43.64596" W	477.874		0.040	0.044	0.051	716928.319	4370165.598	29	39°27'17.9011"	-6°28'38.7515"	717051.30	4370378.95	423.650	0.000	
70421	Casa del Aire	39°21'18.41363"	6°25'32.38098" W	458.455		0.063	0.051	0.085	721812.697	4359346.352	29					404.183	1.200	
70423	Mogollona	39°23'14.67022"	6°26'53.2512" W	447.433		0.041	0.044	0.054	719775.540	4362875.976	29	39°23'19.0794"	-6°26'48.3606"	719898.62	4363089.36	393.163	1.100	
70435	Romanos	39°25'48.68938"	6°23'47.59947" W	577.065		0.038	0.035	0.042	724080.413	4367751.852	29	39°25'53.0903"	-6°23'42.7156"	724203.38	4367965.18	522.851	0.000	
70439	Sierrilla	39°28'58.71457"	6°23'36.39053" W		576.431				724178.927	4373618.819	29	39°29'03.1105"	-6°23'31.5009"	724301.95	4373832.17	521.049	1.200	
70457	Portanchito	39°27'15.49941"	6°20'35.84248" W	694.159		0.033	0.038	0.041	728586.770	4370562.340	29	39°27'19.8980"	-6°20'30.9585"	728709.82	4370775.75	639.958	1.200	
70464	Señorina	39°24'10.03414"	6°17'40.40243" W	632.586		0.038	0.036	0.054	732952.078	4364968.445	29	39°24'14.4356"	-6°17'35.5243"	733075.20	4365181.85	578.420	1.200	
70465	Risco	39°25'52.81885"	6°17'12.74015" W	717.944		0.036	0.036	0.052	733518.439	4368157.613	29	39°25'57.2165"	-6°17'07.8610"	733641.56	4368371.00	663.758	1.208	
70481	Torrequemada	39°21'50.06992"	6°13'15.58357" W	515.386		0.041	0.040	0.074	739419.909	4360845.329	29	39°21'54.4731"	-6°13'10.7132"	739543.09	4361058.76	461.308	1.200	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
70489	Atalayón	39°29'23.93754"	6°13'35.41668" W	520.924		0.037	0.036	0.060	738514.623	4374825.562	29	39°29'28.3302"	-6°13'30.5390"	738637.75	4375039.07	466.785	1.200
70504	Manga	39°24'9.25809"	6°10'58.97722" W	520.300		0.039	0.042	0.055	742555.616	4365238.501	29	39°24'13.6572"	-6°10'54.1070"	742678.82	4365451.99	466.187	1.200
70512	Ventosa	39°22'18.66257"	6°8'40.31247" W	542.997		0.036	0.036	0.050	745980.706	4361932.618	29	39°22'23.0635"	-6°08'35.4461"	746103.97	4362146.12	488.920	1.200
70516	Valhondillo	39°26'25.45612"	6°8'12.18244" W	498.658		0.039	0.041	0.052	746412.316	4369563.826	29	39°26'29.8520"	-6°08'07.3133"	746535.54	4369777.40	444.527	1.200
70530	Guijorro	39°20'51.55642"	6°3'29.1249" W	543.862		0.031	0.026	0.036	753515.865	4359485.901	29	39°20'55.9576"	-6°03'24.2627"	753639.28	4359699.45	489.805	1.200
70534	Morrón	39°23'56.44414"	6°3'14.11064" W	549.345		0.031	0.030	0.040	753689.200	4365198.691	29	39°24'00.8415"	-6°03'09.2457"	753812.60	4365412.29	495.262	1.200
70542	La Casilla	39°22'44.56211"	6°1'23.73319" W		574.896				756402.997	4363068.878	29	39°22'48.9602"	-6°01'18.8711"	756526.43	4363282.48	519.599	1.230
70545	Sierra de la Jara	39°25'54.05665"	6°1'53.86517" W	537.458		0.038	0.032	0.064	755489.574	4368888.291	29	39°25'58.4505"	-6°01'49.0001"	755612.97	4369101.92	483.368	1.200
70559	Cerralbos	39°29'8.88252"	6°0'18.36184" W	488.007		0.040	0.041	0.054	757573.567	4374971.477	29	39°29'13.2731"	-6°00'13.4958"	757696.95	4375185.22	433.922	1.200
70564	Depósito	39°24'3.02694"	5°57'23.6904" W	540.301		0.033	0.042	0.044	245413.109	4365431.268	30	39°24'07.4212"	-5°57'18.8298"	245522.36	4365637.17	486.253	1.200
70568	Doña Elvira	39°28'27.9386"	5°57'10.08262" W	496.634		0.038	0.043	0.057	246006.314	4373589.312	30	39°28'32.3285"	-5°57'05.2183"	246115.55	4373795.31	442.585	1.200
70571	La Cabeza	39°21'29.02717"	5°55'8.07176" W	598.507		0.037	0.039	0.041	248503.912	4360576.973	30	39°21'33.4229"	-5°55'03.2152"	248613.22	4360782.83	544.483	1.200
70592	Los Quinto	39°22'39.30043"	5°53'0.09561" W	583.116		0.038	0.043	0.043	251636.584	4362645.392	30	39°22'43.6930"	-5°52'55.2396"	251745.93	4362851.26	529.092	1.200
70597	Trujillo	39°27'45.46772"	5°52'57.38575" W	654.934		0.037	0.040	0.057	252003.297	4372084.035	30	39°27'49.8553"	-5°52'52.5243"	252112.65	4372290.01	600.904	1.200
70606	Tercera Orden	39°26'38.87746"	5°50'15.80074" W	602.373		0.039	0.046	0.060	255800.765	4369908.082	30	39°26'43.2643"	-5°50'10.9434"	255910.15	4370114.03	548.309	1.200
70622	Los Lagares	39°22'43.70984"	5°47'0.04727" W	845.430		0.034	0.044	0.044	260256.972	4362510.813	30	39°22'48.0962"	-5°46'55.1951"	260366.46	4362716.61	791.343	0.000
70627	Montejo	39°27'16.59142"	5°45'28.10503" W	769.733		0.045	0.041	0.049	262714.505	4370857.426	30	39°27'20.9748"	-5°45'23.2510"	262823.98	4371063.39	715.518	0.000
70633	Pedro Gómez	39°23'36.72216"	5°43'5.52363" W		1057.513				265918.347	4363974.327	30	39°23'41.1027"	-5°43'00.6730"	266027.92	4364180.06	1002.003	1.320
70649	Cañada Fría	39°28'57.20165"	5°42'57.35882" W	824.667		0.042	0.039	0.041	266411.471	4373850.228	30	39°29'01.5830"	-5°42'52.5049"	266521.00	4374056.27	770.383	1.200
70660	Fuentefría	39°20'50.50315"	5°38'54.11794" W	978.669		0.041	0.042	0.048	271782.749	4358670.269	30	39°20'54.8913"	-5°38'49.2782"	271892.30	4358876.18	924.587	0.000
70663	Marroquina	39°23'45.49038"	5°38'15.42379" W	866.808		0.036	0.045	0.047	272866.770	4364038.663	30	39°23'49.8721"	-5°38'10.5824"	272976.31	4364244.54	812.580	1.200
70667	Butrera	39°27'21.76245"	5°37'15.65763" W	974.364		0.044	0.041	0.046	274490.460	4370665.492	30	39°27'26.1419"	-5°37'10.8144"	274599.99	4370871.50	920.032	0.000
70670	Morra Grande	39°29'56.71536"	5°37'44.73564" W	851.180		0.044	0.041	0.054	273934.894	4375463.579	30	39°30'01.0942"	-5°37'39.8898"	274044.40	4375669.70	796.864	1.200
70675	Pirón	39°25'28.92793"	5°35'51.83539" W	977.473		0.042	0.041	0.058	276393.778	4367128.346	30	39°25'33.3083"	-5°35'46.9946"	276503.35	4367334.32	923.173	0.000
70682	Venero	39°22'50.60305"	5°34'55.08654" W	1182.488		0.036	0.041	0.044	277611.109	4362207.642	30	39°22'54.9871"	-5°34'50.2500"	277720.69	4362413.61	1128.297	1.200
70696	Sombrerete	39°26'8.90033"	5°32'21.02709" W	961.645		0.041	0.050	0.053	281469.657	4368217.223	30	39°26'13.2799"	-5°32'16.1883"	281579.31	4368423.27	907.286	0.000
70699	Caballerías	39°29'19.54414"	5°31'27.9606" W	853.935		0.050	0.043	0.046	282903.169	4374059.813	30	39°29'23.9213"	-5°31'23.1208"	283012.80	4374265.97	799.518	0.000
70700	Villuercas 2	39°28'11.75559"	5°24'9.30605" W	1643.367		0.048	0.040	0.052	293327.383	4371682.956	30	39°28'16.1309"	-5°24'04.4768"	293437.07	4371889.15	1588.803	0.000
70713	Cabeza Aguila	39°23'2.7678"	5°28'41.09356" W	1060.586		0.034	0.046	0.052	286570.470	4362331.832	30	39°23'07.1531"	-5°28'36.2644"	286680.12	4362537.98	1006.317	1.200
70726	Risco Gordo	39°26'45.90528"	5°26'23.01966" W	1317.243		0.036	0.035	0.042	290060.289	4369121.806	30	39°26'50.2842"	-5°26'18.1893"	290169.96	4369327.99	1262.740	1.200
70732	Tomelloso	39°22'54.40955"	5°24'11.76313" W		786.555				293007.863	4361899.837	30	39°22'58.7941"	-5°24'06.9403"	293117.54	4362106.04	731.024	1.200
70738	Villuercas 1	39°28'7.50243"	5°24'6.81155" W	1649.653		0.040	0.037	0.045	293383.498	4371550.228	30	39°28'11.8809"	-5°24'01.9801"	293493.25	4371756.51	1595.090	1.200
70752	Puertollano	39°22'33.01764"	5°20'8.54257" W	891.179		0.034	0.044	0.045	298810.454	4361087.482	30	39°22'37.4019"	-5°20'03.7254"	298920.16	4361293.74	836.829	1.200
70755	Pico Agudo	39°25'38.71581"	5°21'1.36783" W	1146.852		0.039	0.040	0.046	297695.545	4366845.838	30	39°25'43.0959"	-5°20'56.5453"	297805.26	4367052.11	1092.383	1.200
70758	Pozuelo	39°28'20.61662"	5°19'33.08489" W	1141.839		0.043	0.045	0.054	299935.374	4371782.924	30	39°28'24.9921"	-5°19'28.2614"	300045.10	4371989.22	1087.321	1.200
70781	Media Luna	39°21'1.50144"	5°13'18.37287" W	612.262		0.052	0.058	0.062	308556.069	4358018.096	30	39°21'05.8877"	-5°13'13.5675"	308665.80	4358224.48	557.989	1.200
70783	Mesa de Raña	39°23'39.3795"	5°14'46.24944" W	660.232		0.053	0.071	0.068	306573.616	4362937.815	30	39°23'43.7610"	-5°14'41.4369"	306683.39	4363144.15	605.901	1.200
70787	Santa Catalina	39°27'49.44425"	5°13'27.13193" W	902.843		0.048	0.043	0.044	308656.515	4370600.954	30	39°27'53.8193"	-5°13'22.3182"	308766.26	4370807.33	848.482	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
70790	Palomera	39°29'55.97701"	5°11'41.07721" W	1009.389		0.042	0.035	0.037	311286.173	4374440.088	30	39°30'00.3491"	-5°11'36.2654"	311395.89	4374646.52	955.043	1.200
70811	Cumbrón	39°21'14.87397"	5°07'49.54071" W	595.540		0.052	0.045	0.052	316437.244	4358240.739	30	39°21'19.2588"	-5°07'44.7421"	316547.03	4358447.20	541.334	1.200
70816	Bimbrera	39°26'4.44997"	5°07'56.75455" W	935.511		0.039	0.043	0.045	316475.556	4367172.902	30	39°26'08.8272"	-5°07'51.9516"	316585.31	4367379.37	881.247	1.200
70820	Camino Talavera	39°20'0.83103"	5°06'9.47253" W	589.119		0.052	0.042	0.046	318779.354	4355901.771	30	39°20'05.2176"	-5°06'04.6777"	318889.14	4356108.25	534.947	1.200
70824	Talayuelas	39°24'13.52652"	5°05'10.341" W	671.616		0.041	0.041	0.040	320375.164	4363659.881	30	39°24'17.9059"	-5°05'05.5440"	320484.93	4363866.38	617.396	1.200
70839	Conveniencias	39°29'18.26634"	5°03'57.39705" W	1056.085		0.035	0.032	0.036	322335.254	4373015.339	30	39°29'22.6383"	-5°03'52.5968"	322445.02	4373221.89	1001.866	1.200
70847	Raso	39°27'1.59127"	5°01'36.19248" W	744.221		0.036	0.033	0.035	325613.836	4368724.788	30	39°27'05.9647"	-5°01'31.3981"	325723.61	4368931.32	690.032	1.200
70852	Portillo	39°22'8.61518"	5°00'36.33761" W	658.414		0.045	0.040	0.041	326843.273	4359659.948	30	39°22'12.9964"	-5°00'31.5479"	326953.10	4359866.49	604.265	1.200
70855	Martina	39°25'48.13817"	5°02'1.7906" W		738.860				327810.773	4366409.930	30	39°25'52.5127"	-4°59'57.3880"	327920.56	4366616.46	683.510	1.190
70859	Casa	39°29'43.91497"	5°00'31" W	793.986		0.039	0.033	0.037	327283.706	4373694.586	30	39°29'48.2840"	-5°00'26.2046"	327393.48	4373901.14	739.799	1.200
70864	Corrales	39°24'6.39575"	4°57'37.73261" W	709.257		0.036	0.037	0.049	331196.278	4363197.250	30	39°24'10.7723"	-4°57'32.9464"	331306.09	4363403.81	655.126	1.200
70881	Aljibe	39°21'45.08251"	4°53'29.40923" W	710.278		0.038	0.045	0.054	337044.706	4358713.688	30	39°21'49.4613"	-4°53'24.6286"	337154.61	4358920.28	656.136	1.200
70889	Rosalejo	39°28'58.79448"	4°53'6.25812" W	706.488		0.044	0.040	0.050	337878.251	4372073.792	30	39°29'03.1619"	-4°53'01.4727"	337988.09	4372280.41	652.283	1.200
70896	Prisco	39°25'56.35256"	4°51'42.64782" W	648.288		0.052	0.044	0.058	339759.614	4366407.399	30	39°26'00.7237"	-4°51'37.8657"	339869.51	4366614.00	594.119	1.200
70900	Valdeovejas	39°20'43.06159"	4°49'28.97442" W	717.385		0.041	0.046	0.053	342760.291	4356683.172	30	39°20'47.4400"	-4°49'24.2002"	342870.22	4356889.77	663.224	1.200
70918	Jetrera	39°28'31.1244"	4°48'28.92279" W	725.535		0.040	0.039	0.053	344487.025	4371084.873	30	39°28'35.4895"	-4°48'24.1430"	344596.93	4371291.49	671.297	1.200
70923	Valdearquillos	39°23'37.49837"	4°46'52.41334" W	647.110		0.037	0.050	0.050	346614.179	4361986.298	30	39°23'41.8697"	-4°46'47.6414"	346724.08	4362192.89	592.925	1.100
70932	Laguna	39°22'16.3086"	4°43'13.79829" W		671.688				351796.091	4359381.758	30	39°22'20.6810"	-4°43'09.0369"	351905.92	4359588.39	616.290	1.190
70946	Duque	39°26'39.82927"	4°41'23.5923" W	737.566		0.042	0.034	0.053	354585.393	4367456.324	30	39°26'44.1944"	-4°41'18.8288"	354695.23	4367662.99	683.285	1.200
70962	Bohonales	39°22'37.7668"	4°37'47.46584" W	883.705		0.029	0.034	0.044	359616.874	4359898.441	30	39°22'42.1349"	-4°37'42.7114"	359726.74	4360105.06	829.416	1.200
70972	Mateo	39°22'35.37612"	4°35'25.6171" W	916.995		0.031	0.036	0.041	363009.578	4359764.210	30	39°22'39.7460"	-4°35'20.8617"	363119.56	4359970.93	862.679	1.200
70976	Utrera	39°26'30.22"	4°35'50.92893" W	930.135		0.037	0.034	0.044	362532.128	4367015.097	30	39°26'34.5831"	-4°35'46.1732"	362642.00	4367221.80	875.809	1.200
70992	Robledo	39°22'2.84658"	4°31'50.00602" W	945.448		0.035	0.036	0.043	368151.511	4358672.180	30	39°22'07.2160"	-4°31'45.2552"	368261.54	4358878.93	891.112	1.200
70998	Ramiro	39°28'32.7958"	4°31'44.15484" W	972.932		0.044	0.042	0.054	368495.297	4370691.820	30	39°28'37.1548"	-4°31'39.4026"	368605.20	4370898.59	918.590	1.200
71004	Alcornó	39°24'21.49051"	4°30'51.57594" W	991.528		0.035	0.041	0.050	369621.446	4362922.927	30	39°24'25.8553"	-4°30'46.8251"	369731.46	4363129.68	937.179	1.200
71016	Casarejo	39°25'59.10908"	4°27'41.65684" W	1035.003		0.033	0.040	0.038	374212.461	4365857.558	30	39°26'03.4700"	-4°27'36.9073"	374322.52	4366064.34	980.659	1.200
71022	Laguna	39°22'54.84988"	4°25'13.11273" W	1098.284		0.034	0.039	0.035	377674.355	4360120.231	30	39°22'59.2171"	-4°25'08.3637"	377784.58	4360327.09	1043.979	0.000
71028	Cárcava	39°28'39.76521"	4°25'24.53119" W	861.118		0.040	0.035	0.046	377568.996	4370758.080	30	39°28'44.1277"	-4°25'19.7781"	377679.17	4370965.09	806.815	1.200
71035	Castellón	39°25'40.82009"	4°23'44.8065" W	1074.130		0.030	0.032	0.035	379866.211	4365204.018	30	39°25'45.1830"	-4°23'40.0574"	379976.43	4365410.92	1019.827	1.200
71044	Solanazo	39°24'11.95299"	4°22'15.25294" W	1071.562		0.034	0.032	0.036	381965.720	4362431.475	30	39°24'16.3187"	-4°22'10.5060"	382075.98	4362638.42	1017.295	1.200
71050	Machero I	39°20'54.4796"	4°19'50.36663" W	1065.812		0.034	0.040	0.041	385341.314	4356291.712	30	39°20'58.8540"	-4°19'45.6312"	385451.48	4356498.80	1011.654	1.200
71057	Castaña	39°27'32.73318"	4°20'54.4427" W		806.144				383991.040	4368592.258	30	39°27'37.0954"	-4°20'49.6933"	384101.33	4368799.29	750.698	1.220
71067	Lobo	39°27'41.14402"	4°17'53.26849" W	811.207		0.023	0.035	0.037	388324.529	4368787.995	30	39°27'45.5053"	-4°17'48.5245"	388434.80	4368995.07	757.067	1.200
71072	Acibuta	39°22'22.05594"	4°16'38.22113" W	1040.042		0.033	0.040	0.046	389978.698	4358925.203	30	39°22'26.4271"	-4°16'33.4828"	390089.03	4359132.33	985.903	1.200
71086	Cañada	39°25'57.44546"	4°14'0.65473" W	750.500		0.039	0.039	0.052	393839.653	4365512.999	30	39°26'01.8077"	-4°13'55.9148"	393950.03	4365720.09	696.404	1.200
71091	Canalizos	39°20'56.38491"	4°12'58.6399" W	1120.703		0.032	0.038	0.041	395197.200	4356211.547	30	39°21'00.7565"	-4°12'53.9077"	395307.56	4356418.69	1066.596	1.150
71092	Alpargatero	39°22'17.01667"	4°11'18.5818" W	1102.299		0.037	0.035	0.044	397624.866	4358665.433	30	39°22'21.3859"	-4°11'13.8503"	397735.24	4358872.60	1048.180	1.200
71101	Guindalejo	39°21'28.0523"	4°09'44.39411" W	1129.150		0.031	0.029	0.039	399859.164	4357126.603	30	39°21'32.4218"	-4°09'39.6647"	399969.58	4357333.77	1075.030	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
71117	Molinera	39°27'35.28473"	4°8'27.02594" W	1364.825		0.032	0.036	0.053	401853.915	4368424.285	30	39°27'39.6438"	-4°08'22.2954"	401964.24	4368631.48	1310.785	1.200
71132	Rondines	39°22'1.38047"	4°4'48.10605" W	1127.314		0.028	0.030	0.045	406962.382	4358066.048	30	39°22'05.7464"	-4°04'43.3805"	407072.88	4358273.24	1073.203	1.200
71137	Ontarrones	39°27'4.02817"	4°4'48.34234" W	1294.329		0.033	0.038	0.048	407068.402	4367396.303	30	39°27'08.3874"	-4°04'43.6164"	407178.78	4367603.55	1240.285	1.200
71148	Santo Tomás	39°28'43.44762"	4°1'25.23585" W	1314.997		0.035	0.032	0.049	411957.572	4370404.643	30	39°28'47.8036"	-4°01'20.5144"	412067.93	4370611.94	1261.042	1.200
71154	Dorado	39°24'36.20627"	4°0'15.43394" W		1184.705				413540.324	4362763.777	30	39°24'40.5686"	-4°00'10.7137"	413650.81	4362971.08	1129.454	1.200
71161	Piruetano	39°21'12.40355"	3°58'2.77385" W	1115.515		0.033	0.031	0.044	416645.508	4356446.248	30	39°21'16.7693"	-3°57'58.0600"	416756.02	4356653.53	1061.534	1.200
71174	Buitre	39°24'18.12419"	3°56'46.13286" W	1186.335		0.024	0.033	0.039	418539.809	4362152.245	30	39°24'22.4853"	-3°56'41.4199"	418650.27	4362359.57	1132.363	1.200
71178	Gigantes	39°28'51.17454"	3°56'48.2836" W	1188.696		0.032	0.026	0.039	418576.746	4370570.509	30	39°28'55.5290"	-3°56'43.5695"	418687.11	4370777.86	1134.857	1.200
71193	Valdesimón	39°23'17.41896"	3°52'11.10508" W	1093.697		0.030	0.036	0.044	425099.374	4360214.645	30	39°23'21.7795"	-3°52'06.3976"	425209.91	4360421.99	1039.884	1.200
71198	Navarredonda	39°28'21.14256"	3°52'51.15917" W	1083.481		0.031	0.029	0.039	424232.644	4369587.215	30	39°28'25.4967"	-3°52'46.4507"	424343.04	4369794.61	1029.766	1.200
71205	La Morra	39°25'33.90634"	3°50'8.29672" W	960.195		0.034	0.038	0.043	428076.132	4364394.546	30	39°25'38.2630"	-3°50'03.5919"	428186.62	4364601.93	906.496	1.100
71212	Mojón Blanco	39°22'12.2954"	3°48'34.9426" W	908.114		0.037	0.039	0.047	430252.366	4358158.926	30	39°22'16.6569"	-3°48'30.2413"	430362.92	4358366.32	854.441	1.140
71222	Espartosa	39°22'8.61009"	3°45'30.23506" W	946.932		0.033	0.037	0.044	434671.076	4358006.950	30	39°22'12.9711"	-3°45'25.5395"	434781.62	4358214.39	893.383	1.200
71235	Castillejo	39°25'39.98813"	3°44'23.48352" W	1044.052		0.032	0.033	0.041	436321.732	4364510.047	30	39°25'44.3435"	-3°44'18.7883"	436432.22	4364717.52	990.598	1.140
71237	Alberquillas	39°27'12.48455"	3°44'47.2445" W	1046.133		0.034	0.033	0.041	435777.253	4367366.220	30	39°27'16.8379"	-3°44'42.5483"	435887.71	4367573.70	992.700	1.200
71243	Cabeza Rubia	39°23'50.2811"	3°42'12.00965" W	898.871		0.027	0.031	0.036	439438.666	4361102.861	30	39°23'54.6384"	-3°42'07.3178"	439549.21	4361310.34	845.489	1.200
71252	El Peñón	39°22'43.26662"	3°39'34.95916" W	1070.563		0.028	0.025	0.039	443179.984	4359008.595	30	39°22'47.6240"	-3°39'30.2687"	443290.63	4359216.07	1017.303	1.140
71256	La Guillema	39°25'58.54133"	3°40'37.89386" W	973.359		0.023	0.028	0.039	441719.450	4365039.644	30	39°26'02.8963"	-3°40'33.2028"	441829.98	4365247.19	920.101	1.070
71260	Candelaria	39°29'57.32128"	3°39'48.17613" W	913.697		0.029	0.033	0.042	442962.193	4372391.962	30	39°30'01.6706"	-3°39'43.4861"	443072.63	4372599.56	860.572	1.200
71264	Los Carrascales	39°24'52.94596"	3°38'10.04987" W		816.668				445239.595	4362991.745	30	39°24'57.3025"	-3°38'05.3608"	445350.20	4363199.33	762.333	1.200
71270	Parra	39°20'8.85175"	3°36'33.33267" W	1230.865		0.030	0.029	0.036	447493.263	4354217.833	30	39°20'13.2157"	-3°36'28.6450"	447604.03	4354425.44	1177.736	1.200
71276	La Cuesta	39°26'51.76594"	3°36'21.1825" W	881.336		0.028	0.026	0.037	447867.489	4366636.803	30	39°26'56.1193"	-3°36'16.4967"	447978.04	4366844.43	828.361	1.200
71283	Cabalgador	39°22'58.70123"	3°34'22.53918" W	986.012		0.028	0.028	0.038	450657.587	4359433.394	30	39°23'03.0594"	-3°34'17.8518"	450768.36	4359641.01	933.064	1.200
71296	Cañada del Moral	39°26'15.70974"	3°31'51.42134" W	753.442		0.034	0.032	0.047	454308.554	4365484.622	30	39°26'20.0638"	-3°31'46.7416"	454419.15	4365692.34	700.706	1.200
71298	Silo de Madrideojos	39°28'49.98075"	3°31'51.46173" W	777.154		0.031	0.030	0.050	454335.598	4370240.494	30	39°28'54.3309"	-3°31'46.7831"	454446.10	4370448.22	724.454	1.200
71302	Cabezuelas	39°22'6.21717"	3°30'14.22185" W	814.403		0.033	0.031	0.044	456589.121	4357780.017	30	39°22'10.5794"	-3°30'09.5416"	456699.91	4357987.80	761.646	1.200
71303	Margaritón	39°23'51.44128"	3°30'17.34447" W	754.347		0.037	0.031	0.042	456532.537	4361024.238	30	39°23'55.7976"	-3°30'12.6654"	456643.25	4361231.93	701.629	1.200
71307	Campillo	39°27'54.53032"	3°29'14.23352" W	748.827		0.032	0.033	0.051	458082.522	4368509.844	30	39°27'58.8816"	-3°29'09.5578"	458193.09	4368717.61	696.215	1.200
71326	Cabeza Gorda	39°26'25.02508"	3°26'1.07161" W	795.592		0.032	0.033	0.044	462684.881	4365727.011	30	39°26'29.3794"	-3°25'56.4040"	462795.42	4365934.86	743.070	1.200
71329	Bolos	39°29'23.03048"	3°26'43.17362" W	772.445		0.036	0.036	0.039	461705.601	4371219.456	30	39°29'27.3795"	-3°26'38.5003"	461816.17	4371427.28	719.911	1.100
71333	Matallana	39°23'55.4626"	3°24'36.58316" W	718.323		0.036	0.033	0.047	464683.501	4361106.899	30	39°23'59.8227"	-3°24'31.9202"	464794.05	4361314.83	665.801	1.200
71352	Horca	39°22'29.91265"	3°20'6.52771" W	754.097		0.033	0.035	0.040	471132.838	4358442.947	30	39°22'34.2737"	-3°20'01.8720"	471243.43	4358650.92	701.648	1.200
71357	Lagunas	39°27'40.7134"	3°19'35.74036" W		715.990				471904.131	4368021.494	30	39°27'45.0622"	-3°19'31.0888"	472014.51	4368229.37	662.463	1.200
71367	Giral	39°27'5.49162"	3°17'9.76317" W	730.929		0.025	0.034	0.048	475389.010	4366923.831	30	39°27'09.8408"	-3°17'05.1161"	475499.39	4367131.74	678.653	1.200
71369	Medialegua	39°29'45.50338"	3°17'18.5302" W	733.717		0.030	0.029	0.036	475195.270	4371857.324	30	39°29'49.8483"	-3°17'13.8817"	475305.61	4372065.24	681.481	1.200
71372	Cerros	39°22'48.12605"	3°16'26.11272" W	726.315		0.036	0.038	0.046	476408.159	4358986.636	30	39°22'52.4840"	-3°16'21.4703"	476518.57	4359194.61	673.962	1.200
71396	Torina	39°26'48.41623"	3°12'59.12128" W	754.643		0.033	0.039	0.045	481378.009	4366380.745	30	39°26'52.7642"	-3°12'54.4842"	481488.33	4366588.69	702.444	1.200
71402	San Antón	39°22'11.3509"	3°11'14.41335" W	781.519		0.035	0.041	0.047	483862.935	4357833.912	30	39°22'15.7072"	-3°11'09.7850"	483973.23	4358041.91	729.305	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
71415	Sierra	39°25'40.45244"	3°8'20.22069" W	822.399		0.034	0.044	0.055	488040.864	4364272.448	30	39°25'44.7983"	-3°08'15.5944"	488151.14	4364480.36	770.280	1.200
71422	Cuadrillas	39°22'0.43496"	3°5'17.90239" W	713.891		0.035	0.040	0.059	492393.045	4357484.387	30	39°22'04.7840"	-3°05'13.2868"	492503.28	4357692.27	661.805	1.200
71424	Pozos	39°24'44.26086"	3°6'5.97148" W	831.918		0.035	0.039	0.058	491248.506	4362535.919	30	39°24'48.6066"	-3°06'01.3517"	491358.74	4362743.82	779.835	1.200
71426	Miradores	39°26'29.35788"	3°5'46.56066" W	819.528		0.037	0.039	0.084	491716.135	4365775.296	30	39°26'33.6995"	-3°05'41.9389"	491826.38	4365983.17	767.450	1.200
71443	Albarizas	39°23'32.18888"	3°3'3.02674" W	725.207		0.028	0.039	0.050	495622.021	4360310.429	30	39°23'36.5321"	-3°02'58.4162"	495732.19	4360518.26	673.150	1.200
71461	Bueyes	39°21'17.49723"	2°57'10.59556" W	710.009		0.056	0.033	0.084	504054.298	4356158.074	30	39°21'21.8403"	-2°57'05.9952"	504164.51	4356365.90	657.947	1.200
71464	Amolaeras	39°24'42.34878"	2°58'17.78138" W		721.996				502444.377	4362472.430	30	39°24'46.6834"	-2°58'13.1762"	502554.57	4362680.15	668.762	1.200
71467	Carril	39°27'53.17949"	2°58'54.66041" W	751.977		0.044	0.032	0.045	501561.297	4368355.060	30	39°27'57.5109"	-2°58'50.0481"	501671.56	4368562.83	699.949	1.200
71482	Calderoncillo	39°22'47.28494"	2°53'39.94118" W	739.018		0.042	0.043	0.044	509092.583	4358930.241	30	39°22'51.6215"	-2°53'35.3413"	509202.89	4359138.01	686.991	1.200
71484	Tajoneras	39°24'49.46495"	2°54'3.40972" W	743.557		0.033	0.042	0.042	508526.985	4362696.099	30	39°24'53.7938"	-2°53'58.8054"	508637.33	4362903.73	691.544	1.200
71490	Becejate	39°20'25.93174"	2°52'49.56129" W	735.410		0.039	0.035	0.045	510303.646	4354574.217	30	39°20'30.2732"	-2°52'44.9662"	510413.93	4354782.04	683.341	1.200
71508	Sanchigomez	39°28'20.90589"	2°50'7.32005" W	798.982		0.050	0.048	0.055	514160.596	4369222.580	30	39°28'25.2353"	-2°50'02.7141"	514271.04	4369430.50	746.980	1.200
71523	Las Mesas	39°23'23.55543"	2°46'3.42028" W	756.731		0.035	0.036	0.044	520011.587	4360068.803	30	39°23'27.8920"	-2°45'58.8234"	520122.11	4360276.76	704.732	1.200
71528	El Pedernoso	39°28'17.81028"	2°45'12.37694" W	791.318		0.041	0.046	0.046	521207.787	4369143.224	30	39°28'22.1401"	-2°45'07.7833"	521318.14	4369351.25	739.304	1.200
71531	Alejo	39°21'49.14535"	2°43'7.37149" W	746.196		0.038	0.041	0.050	524231.871	4357170.368	30	39°21'53.4880"	-2°43'02.7853"	524342.29	4357378.49	694.172	1.200
71557	Las Pedroñeras	39°27'18.79325"	2°40'33.92232" W	793.628		0.040	0.032	0.040	527867.393	4367344.911	30	39°27'23.1253"	-2°40'29.3400"	527977.68	4367553.05	741.588	1.200
71559	Corrales Valeros	39°29'7.7458"	2°40'32.25669" W	841.678		0.043	0.034	0.042	527895.112	4370703.831	30	39°29'12.0747"	-2°40'27.6741"	528005.36	4370911.97	789.618	1.200
71563	Cerro Sancho	39°23'36.02453"	2°38'50.59933" W		764.310				530363.494	4360486.735	30	39°23'40.3635"	-2°38'46.0221"	530473.83	4360694.93	711.079	1.200
71573	El Provencio	39°23'10.76064"	2°35'31.74004" W	772.872		0.028	0.035	0.045	535123.652	4359727.946	30	39°23'15.1009"	-2°35'27.1678"	535234.01	4359936.22	720.831	1.200
71578	Pajarilla	39°28'11.94205"	2°36'41.37641" W	830.933		0.038	0.036	0.042	533417.823	4369005.333	30	39°28'16.2729"	-2°36'36.8021"	533528.05	4369213.56	778.865	1.200
71590	Jaraba	39°20'8.89061"	2°31'32.10737" W	770.279		0.034	0.038	0.046	540885.601	4354149.368	30	39°20'13.2283"	-2°31'27.5520"	540995.80	4354357.49	718.254	1.200
71606	Málaga	39°26'37.5093"	2°29'48.16267" W	794.221		0.042	0.053	0.056	543307.184	4366143.008	30	39°26'41.8443"	-2°29'43.6044"	543417.35	4366351.42	742.186	1.200
71619	Canteras	39°29'31.55429"	2°27'24.92489" W	905.843		0.033	0.040	0.045	546698.597	4371528.338	30	39°29'35.8823"	-2°27'20.3731"	546808.62	4371736.73	853.836	1.200
71624	Clemente	39°24'46.67513"	2°25'30.3623" W	808.338		0.035	0.035	0.052	549491.034	4362763.062	30	39°24'51.0160"	-2°25'25.8174"	549601.10	4362971.64	756.379	1.200
71639	Moro	39°29'43.18024"	2°24'10.51792" W	853.160		0.031	0.035	0.043	551339.825	4371916.130	30	39°29'47.5070"	-2°24'05.9755"	551449.75	4372124.56	801.202	1.200
71646	Calvos	39°26'9.35794"	2°21'47.22855" W	821.963		0.029	0.035	0.042	554808.855	4365347.827	30	39°26'13.6935"	-2°21'42.6961"	554918.73	4365556.39	770.027	1.200
71647	Troya	39°27'39.75449"	2°21'16.99252" W	844.674		0.028	0.031	0.037	555511.713	4368139.715	30	39°27'44.0856"	-2°21'12.4600"	555621.57	4368348.23	792.745	1.200
71662	Cuenta Dinero	39°22'32.86784"	2°18'17.87217" W	834.440		0.035	0.027	0.040	559864.976	4358710.845	30	39°22'37.2109"	-2°18'13.3543"	559974.74	4358919.52	782.523	1.200
71665	Molino	39°25'49.06714"	2°17'56.46095" W		887.388				560330.283	4364763.215	30	39°25'53.4016"	-2°17'51.9406"	560440.04	4364971.81	834.283	1.200
71668	Mirón	39°28'3.51962"	2°17'47.57038" W	891.500		0.033	0.021	0.046	560510.495	4368909.789	30	39°28'07.8477"	-2°17'43.0472"	560620.26	4369118.30	839.608	1.200
71682	Hornonegro	39°22'36.70506"	2°13'37.57958" W	899.512		0.033	0.033	0.040	566570.215	4358883.642	30	39°22'41.0431"	-2°13'33.0731"	566679.89	4359092.26	847.677	1.200
71685	Torcón	39°25'38.01514"	2°14'12.86717" W	938.959		0.026	0.033	0.035	565678.684	4364465.883	30	39°25'42.3468"	-2°14'08.3548"	565788.40	4364674.45	887.112	1.200
71696	Meneses	39°26'50.98751"	2°12'55.48526" W	949.977		0.034	0.037	0.039	567509.189	4366731.359	30	39°26'55.3152"	-2°12'50.9743"	567618.89	4366939.90	898.155	1.200
71700	de Guijarro	39°20'43.29024"	2°9'57.85196" W	826.189		0.036	0.038	0.049	571859.609	4355434.076	30	39°20'47.6269"	-2°09'53.3543"	571969.27	4355642.63	774.434	1.200
71707	Cuesta Colorada	39°27'41.5433"	2°9'45.11915" W	949.155		0.034	0.038	0.045	572044.745	4368330.836	30	39°27'45.8664"	-2°09'40.6140"	572154.42	4368539.34	897.381	1.200
71734	Sabina	39°24'53.08822"	2°3'4.58619" W	851.355		0.036	0.041	0.053	581670.824	4363232.457	30	39°24'57.4097"	-2°03'00.0940"	581780.53	4363440.90	799.684	1.200
71742	Pinar de Evaristo	39°22'26.70669"	2°2'25.03495" W	827.427		0.040	0.037	0.049	582664.584	4358729.773	30	39°22'31.0340"	-2°02'20.5480"	582774.25	4358938.28	775.781	1.200
71750	Mozas	39°20'0.77226"	1°59'50.9217" W	813.363		0.033	0.032	0.040	586401.940	4354270.951	30	39°20'05.0954"	-1°59'46.4409"	586511.63	4354479.25	761.711	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
71757	Venta Cepilla	39°27'48.272"	2°0'35.12661" W	870.201		0.036	0.037	0.058	585185.533	4368671.516	30	39°27'52.5870"	-2°00'30.6347"	585295.25	4368879.96	818.505	1.200
71763	Casa de Virgilio	39°22'56.69581"	1°58'57.00201" W	833.541		0.032	0.038	0.041	587631.729	4359708.775	30	39°23'01.0175"	-1°58'52.5265"	587741.25	4359917.20	781.900	1.200
71768	Hoya	39°28'52.05201"	1°58'30.77358" W	876.868		0.033	0.040	0.056	588134.750	4370670.989	30	39°28'56.3632"	-1°58'26.2853"	588244.44	4370879.42	825.172	1.200
71774	Carrasquilla	39°24'43.98173"	1°55'36.33237" W		856.544				592393.230	4363071.819	30	39°24'48.2977"	-1°55'31.8548"	592502.89	4363280.23	803.699	1.200
71781	Pascualón	39°21'6.20666"	1°53'45.92364" W	832.460		0.032	0.033	0.040	595115.618	4356390.003	30	39°21'10.5265"	-1°53'41.4576"	595225.17	4356598.38	780.812	1.200
71788	Aguillilla	39°28'40.0112"	1°53'7.35806" W	880.420		0.033	0.036	0.056	595865.844	4370391.514	30	39°28'44.3185"	-1°53'02.8810"	595975.49	4370599.92	828.745	1.200
71793	El Casero	39°23'25.21732"	1°52'27.16407" W	845.032		0.033	0.035	0.040	596947.278	4360698.745	30	39°23'29.5331"	-1°52'22.6958"	597056.88	4360907.15	793.391	1.200
71800	Alto Navarro	39°20'52.43676"	1°49'15.27491" W	823.322		0.035	0.042	0.052	601599.045	4356047.342	30	39°20'56.7537"	-1°49'10.8143"	601708.66	4356255.71	771.661	1.200
71807	Calderones	39°27'9.87404"	1°50'31.65255" W	877.910		0.034	0.031	0.042	599621.593	4367659.586	30	39°27'14.1819"	-1°50'27.1821"	599731.23	4367867.98	826.255	1.200
71821	La Torreta	39°21'49.71338"	1°46'51.49553" W	825.797		0.031	0.035	0.049	605016.731	4357858.769	30	39°21'54.0264"	-1°46'47.0394"	605126.31	4358067.12	774.136	1.200
71836	Sidrico	39°26'2.39585"	1°43'46.33325" W	845.816		0.027	0.033	0.045	609338.144	4365709.758	30	39°26'06.7008"	-1°43'41.8758"	609447.77	4365918.14	794.172	1.200
71843	Cabezada	39°23'0.53895"	1°41'36.09837" W	820.067		0.032	0.027	0.036	612532.829	4360147.768	30	39°23'04.8468"	-1°41'31.6484"	612642.44	4360356.12	768.402	1.200
71856	Cerro Moreno	39°25'55.7811"	1°39'59.87499" W		859.611				614755.060	4365583.984	30	39°26'00.0838"	-1°39'55.4239"	614864.69	4365792.37	806.782	1.190
71858	Don Benito	39°28'35.67365"	1°40'48.58434" W	894.883		0.030	0.024	0.033	613518.370	4370496.231	30	39°28'39.9723"	-1°40'44.1293"	613627.99	4370704.61	843.233	1.200
71861	Puntal	39°21'16.93472"	1°37'37.46141" W	812.052		0.036	0.030	0.040	618290.578	4357038.476	30	39°21'21.2418"	-1°37'33.0200"	618400.19	4357246.80	760.353	1.200
71864	(cabaña)	39°24'3.81175"	1°38'7.85319" W	830.028		0.031	0.025	0.034	617485.435	4362172.112	30	39°24'08.1156"	-1°38'03.4071"	617595.07	4362380.47	778.372	1.200
71868	La Ermita	39°28'30.9919"	1°37'32.76984" W	858.613		0.028	0.028	0.033	618199.041	4370421.836	30	39°28'35.2886"	-1°37'28.3200"	618308.67	4370630.22	806.965	1.200
71881	Corral Confite	39°21'29.89348"	1°33'18.28883" W	826.490		0.034	0.032	0.040	624487.261	4357534.729	30	39°21'34.1963"	-1°33'13.8538"	624596.89	4357743.02	774.809	1.200
71887	Sayas	39°27'54.68586"	1°34'36.3698" W	774.450		0.030	0.036	0.041	622431.427	4369367.960	30	39°27'58.9817"	-1°34'31.9248"	622541.08	4369576.35	722.794	1.200
71916	Cabezo del Moro	39°26'13.60694"	1°27'19.45761" W	747.494		0.040	0.031	0.043	632925.504	4366423.620	30	39°26'17.8999"	-1°27'15.0232"	633035.24	4366631.98	695.787	1.200
71929	Moluengo	39°29'17.75286"	1°26'41.85838" W	1092.241		0.011	0.009	0.016	633726.407	4372116.280	30	39°29'22.0431"	-1°26'37.4215"	633836.15	4372324.73	1040.474	1.200
71942	Ingeniero	39°22'17.70675"	1°22'10.3058" W	616.596		0.013	0.010	0.018	640447.612	4359280.957	30	39°22'22.0007"	-1°22'05.8826"	640557.40	4359489.24	564.918	1.200
71946	Puntal Merino	39°26'18.38234"	1°22'53.70985" W	851.959		0.033	0.032	0.035	639275.920	4366682.268	30	39°26'22.6730"	-1°22'49.2831"	639385.65	4366890.65	800.214	1.200
71951	Morrica	39°21'47.18952"	1°20'22.27355" W	624.983		0.019	0.023	0.029	643050.004	4358387.225	30	39°21'51.4838"	-1°20'17.8549"	643159.76	4358595.53	573.324	1.200
71954	Cabeza del Fraile	39°24'19.63385"	1°19'35.63168" W		740.050				644079.105	4363107.675	30	39°24'23.9252"	-1°19'31.2121"	644188.85	4363316.04	687.163	1.200
71959	La Cabeza	39°29'35.06459"	1°20'54.57859" W	850.916		0.035	0.036	0.039	642012.747	4372797.672	30	39°29'39.3488"	-1°20'50.1534"	642122.44	4373006.07	799.108	1.200
71972	Sardinero	39°22'43.44314"	1°15'52.82859" W	746.205		0.022	0.027	0.029	649465.008	4360242.759	30	39°22'47.7340"	-1°15'48.4160"	649574.78	4360451.10	694.580	1.200
71977	Muela de Arriba	39°27'12.00065"	1°16'47.63497" W	791.997		0.028	0.032	0.036	647995.800	4368497.353	30	39°27'16.2852"	-1°16'43.2184"	648105.52	4368705.71	740.254	1.200
71992	Cerro del Asno	39°22'21.1936"	1°11'38.066" W	744.213		0.010	0.008	0.013	655574.374	4359676.356	30	39°22'25.4826"	-1°11'33.6613"	655684.14	4359884.70	692.591	1.200
71994	Castellar	39°24'32.69275"	1°13'0.6545" W	716.492		0.030	0.022	0.032	653518.023	4363691.235	30	39°24'36.9789"	-1°12'56.2463"	653627.76	4363899.58	664.829	1.200
71997	Carboneras	39°27'5.18042"	1°12'6.78465" W	691.489		0.012	0.009	0.015	654712.658	4368418.084	30	39°27'09.4621"	-1°12'02.3766"	654822.36	4368626.45	639.755	1.200
72009	Peladilla	39°29'28.50582"	1°10'15.30441" W	802.831		0.033	0.031	0.053	657287.555	4372890.540	30	39°29'32.7836"	-1°10'10.8978"	657397.24	4373098.94	751.060	1.200
72013	Montroy	39°23'29.68797"	1°8'58.62107" W	774.298		0.024	0.027	0.032	659346.449	4361865.327	30	39°23'33.9743"	-1°08'54.2205"	659456.20	4362073.71	722.630	1.200
72026	Corral Trillero	39°26'27.28485"	1°5'16.52051" W		883.814				664543.619	4367451.544	30	39°26'31.5654"	-1°05'12.1261"	664653.29	4367659.97	830.882	1.200
72032	Collado Arenas	39°22'35.2391"	1°3'52.33556" W	801.953		0.038	0.032	0.040	666709.618	4360340.304	30	39°22'39.5251"	-1°03'47.9455"	666819.35	4360548.73	750.267	1.200
72047	Montote	39°27'3.09536"	1°2'10.404" W	1016.423		0.010	0.009	0.013	668968.856	4368651.264	30	39°27'07.3739"	-1°02'06.0146"	669078.52	4368859.73	964.716	1.200
72054	Cepos	39°24'23.89789"	1°0'40.39135" W	895.336		0.035	0.033	0.039	671228.644	4363790.189	30	39°24'28.1801"	-1°00'36.0060"	671338.34	4363998.66	843.652	1.200
72079	Peña Rubia	39°29'47.31573"	0°55'22.89456" W	1028.501		0.039	0.037	0.044	678592.724	4373932.805	30	39°29'51.5900"	-0°55'18.5158"	678702.34	4374141.42	976.857	1.200

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
72085	Nevera	39°25'33.60761"	0°54'49.44081" W	1169.842		0.034	0.037	0.044	679572.947	4366129.022	30	39°25'37.8867"	-0°54'45.0661"	679682.60	4366337.57	1118.288	1.200	
72093	Padernillas	39°23'13.08945"	0°53'0.3553" W	836.672		0.044	0.037	0.055	682282.991	4361857.409	30	39°23'17.3709"	-0°52'55.9850"	682392.67	4362065.94	785.270	1.200	
72099	Los Parapetos	39°29'20.63336"	0°51'15.29409" W	968.058		0.041	0.034	0.045	684526.858	4373248.819	30	39°29'24.9063"	-0°51'10.9233"	684636.46	4373457.45	916.584	1.200	
72112	Motrotón	39°22'9.3469"	0°48'56.07588" W	662.803		0.039	0.038	0.053	688174.939	4360031.377	30	39°22'13.6294"	-0°48'51.7146"	688284.60	4360239.97	611.672	1.200	
72116	Alto Gordo	39°26'36.10444"	0°48'58.10197" W	848.047		0.032	0.037	0.043	687927.350	4368254.832	30	39°26'40.3812"	-0°48'53.7378"	688036.96	4368463.48	796.785	1.200	
72132	Castellet-Turis	39°22'40.409"	0°43'21.35493" W	392.411		0.039	0.027	0.052	696161.092	4361187.028	30	39°22'44.6892"	-0°43'17.0064"	696270.66	4361395.69	341.617	1.200	
72135	Miravalencia	39°25'14.65362"	0°44'2.22778" W	503.149		0.015	0.013	0.023	695063.620	4365918.106	30	39°25'18.9317"	-0°43'57.8800"	695173.07	4366126.82	452.279	1.200	
72148	Ermita del Castillo	39°28'2.40036"	0°43'1.07639" W	418.362		0.022	0.019	0.032	696394.983	4371127.029	30	39°28'06.6771"	-0°42'56.7291"	696504.39	4371335.87	367.513	1.200	
72150	Moletes	39°20'34.27276"	0°40'52.29372" W	394.667		0.035	0.038	0.052	699827.790	4357388.783	30	39°20'38.5532"	-0°40'47.9470"	699937.47	4357597.39	343.984	1.200	
72167	Muela de Pota	39°27'30.39821"	0°37'19.59543" W		305.062				704581.762	4370351.415	30	39°27'34.6717"	-0°37'15.2567"	704691.21	4370560.24	253.308	1.200	
72171	Montserrat	39°21'49.84202"	0°35'53.3197" W	330.106		0.039	0.037	0.100	706923.489	4359905.813	30	39°21'54.1207"	-0°35'48.9804"	707033.16	4360114.53	279.680	1.200	
72179	Serretilla	39°29'19.0134"	0°35'39.26979" W	234.692		0.030	0.025	0.034	706890.231	4373764.009	30	39°29'23.2844"	-0°35'34.9330"	706999.65	4373972.89	184.176	1.200	
72185	Perenchiza	39°25'46.1378"	0°34'5.76952" W	381.158		0.022	0.020	0.029	709301.199	4367260.393	30	39°25'50.4123"	-0°34'01.4344"	709410.74	4367469.23	330.754	1.200	
72192	Casadalt	39°22'51.85542"	0°32'50.23245" W	289.605		0.038	0.032	0.044	711253.513	4361935.674	30	39°22'56.1328"	-0°32'45.8973"	711363.18	4362144.47	239.288	1.200	
72200	Lido	39°24'43.55712"	0°29'15.79708" W	192.676		0.030	0.048	0.049	716288.642	4365520.940	30	39°24'47.8328"	-0°29'11.4666"	716398.30	4365729.86	142.470	0.000	
72204	Morredondo@	39°24'25.67743"	0°30'35.72278" W	197.141		0.029	0.043	0.044	714392.233	4364916.637	30	39°24'29.9533"	-0°30'31.3908"	714501.88	4365125.51	146.889	1.200	
72205	Morredondo 97©								714490.338	4364979.394	30	39°24'31.9037"	-0°30'27.2386"	714599.53	4365188.40	135.973	1.400	
72218	Aldaya	39°27'56.60609"	0°28'11.96875" W	129.078		0.035	0.038	0.043	717648.186	4371515.990	30	39°28'00.8756"	-0°28'07.6403"	717757.75	4371724.90	78.851	1.200	
72231	Silla	39°21'43.37042"	0°24'47.47634" W	93.974		0.038	0.039	0.051	722865.548	4360146.576	30	39°21'47.6503"	-0°24'43.1531"	722975.29	4360355.55	43.970	1.200	
72234	Catarroja	39°24'1.11952"	0°24'7.06995" W	89.561		0.035	0.039	0.058	723710.398	4364421.643	30	39°24'05.3980"	-0°24'02.7485"	723820.06	4364630.71	39.546	0.000	
72235	Alfajar	39°25'20.85596"	0°23'23.76866" W	83.723		0.038	0.038	0.047	724675.096	4366910.120	30	39°25'25.1332"	-0°23'19.4492"	724784.71	4367119.23	33.705	0.000	
72247	Miguelete pilar	39°28'31.26765"	0°22'32.42965" W	113.992		0.185	0.095	0.081	725731.852	4372816.907	30					63.917	1.750	
72248	espadaña	39°28'31.1585"	0°22'32.23319" W	113.832		0.048	0.042	0.093	725736.645	4372813.678	30	39°28'35.4276"	-0°22'27.9190"	725846.08	4373022.72	63.757	0.000	
72251	Saler	39°21'19.85515"	0°19'18.27983" W	101.881		0.055	0.047	0.049	730766.440	4359651.278	30	39°21'24.1369"	-0°19'13.9581"	730876.38	4359860.41	52.054	1.200	
72255	Pinedo	39°25'17.26227"	0°20'11.05209" W	74.944		0.036	0.053	0.040	729287.094	4366934.098	30	39°25'21.5422"	-0°20'06.7336"	729396.81	4367143.36	25.016	1.200	
72266	Faro de Valencia	39°26'13.56166"	0°18'8.83536" W		63.943				732157.963	4368756.946	30	39°26'17.8419"	-0°18'04.5220"	732267.61	4368966.31	12.845	1.200	
72308	Refeubetx	39°28'27.47496"	2°29'55.85186" E	210.180		0.009	0.008	0.033	456895.451	4369532.002	31	39°28'31.7227"	2°29'59.8232"	456989.12	4369736.68	161.272	1.200	
72329	Cala Viñas	39°29'46.29494"	2°32'6.12625" E	93.767		0.006	0.005	0.025	460020.508	4371945.187	31	39°29'50.5393"	2°32'10.0962"	460114.20	4372149.87	44.800	0.000	
72386	Marsals	39°26'2.97936"	2°45'30.96762" E	197.872		0.029	0.022	0.040	479225.268	4364985.487	31	39°26'07.2233"	2°45'34.9227"	479319.23	4365190.19	149.103	1.200	
72387	Enderrocat	39°27'49.43501"	2°44'16.56186" E	153.672		0.005	0.004	0.028	477456.090	4368272.238	31	39°27'53.6774"	2°44'20.5198"	477550.03	4368476.97	104.854	1.200	
72392	Punta Llobera	39°22'43.8213"	2°46'59.76626" E	165.856		0.005	0.004	0.007	481333.311	4358840.551	31	39°22'48.0679"	2°47'03.7149"	481427.26	4359045.19	117.215	1.200	
72394	S'Aguila	39°24'46.02226"	2°48'16.92304" E	159.558		0.005	0.004	0.023	483187.398	4362603.482	31	39°24'50.2662"	2°48'20.8728"	483281.38	4362808.17	110.828	0.000	
72398	Son Granada	39°28'8.54332"	2°47'29.35028" E	201.023		0.021	0.023	0.041	482064.229	4368849.282	31	39°28'12.7835"	2°47'33.3042"	482158.20	4369054.02	152.162	1.000	
72412	Vallgornera Nou	39°22'54.49815"	2°51'47.39791" E		122.891				488215.252	4359156.219	31	39°22'58.7398"	2°51'51.3418"	488309.27	4359360.80	73.057	1.185	
72416	Pedregat	39°26'17.33775"	2°51'50.17001" E	158.338		0.003	0.003	0.016	488290.997	4365409.155	31	39°26'21.5771"	2°51'54.1165"	488385.01	4365613.84	109.522	1.200	
72433	Llobets	39°23'54.34547"	2°55'41.75458" E	115.019		0.004	0.003	0.019	493823.342	4360994.680	31	39°23'58.5835"	2°55'45.6984"	493917.50	4361199.27	66.316	1.200	
72441	Rapita	39°21'45.05212"	2°57'11.92139" E	66.916		0.005	0.004	0.024	495977.871	4357007.498	31	39°21'49.2939"	2°57'15.8595"	496072.00	4357212.12	18.320	1.200	
72448	Mulet	39°28'33.1233"	2°57'26.54328" E	312.460		0.004	0.004	0.017	496333.717	4369587.150	31	39°28'37.3577"	2°57'30.4885"	496427.87	4369791.90	263.541	1.203	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
72460	Famella	39°29'58.14369"	2°59'49.75491" E	342.655		0.008	0.008	0.025	499755.314	4372207.285	31	39°30'02.3750"	2°59'53.6966"	499849.45	4372412.06	293.706	1.202
72464	Cornet	39°24'45.10663"	3°0'28.94184" E	88.900		0.005	0.005	0.020	500692.085	4362557.094	31	39°24'49.3412"	3°00'32.8813"	500786.31	4362761.71	40.169	1.200
72471	Coves	39°21'21.7027"	3°2'6.9303" E	122.348		0.003	0.003	0.014	503037.729	4356287.254	31	39°21'25.9423"	3°02'10.8623"	503131.92	4356491.87	73.783	1.200
72477	Bessons	39°27'39.16205"	3°2'33.37586" E	156.042		0.003	0.002	0.011	503665.138	4367923.643	31	39°27'43.3953"	3°02'37.3117"	503759.30	4368128.40	107.196	1.200
72483	Figueral	39°23'25.85269"	3°5'1.30605" E	154.819		0.003	0.003	0.016	507207.388	4360117.209	31	39°23'30.0877"	3°05'05.2339"	507301.55	4360321.84	106.162	1.190
72489	Mandingo	39°29'37.66476"	3°5'8.18225" E	145.875		0.006	0.005	0.009	507360.990	4371579.456	31	39°29'41.8957"	3°05'12.1156"	507455.15	4371784.29	96.983	1.200
72491	Santanyi	39°21'16.86717"	3°7'45.5071" E	133.350		0.003	0.003	0.014	511140.851	4356145.568	31	39°21'21.1025"	3°07'49.4295"	511235.04	4356350.15	84.826	0.000
72493	Puig Gross	39°23'38.20901"	3°8'27.24932" E	320.209		0.004	0.003	0.018	512133.058	4360504.249	31	39°23'42.4433"	3°08'31.1738"	512227.27	4360708.93	271.562	1.200
72496	Oliver	39°26'44.1478"	3°6'53.8807" E	148.259		0.006	0.005	0.008	509892.440	4366233.120	31	39°26'48.3797"	3°06'57.8107"	509986.66	4366437.86	99.455	1.200
72498	Mola	39°28'13.35721"	3°8'20.72" E	218.554		0.003	0.003	0.011	511963.803	4368986.168	31	39°28'17.5869"	3°08'24.6510"	512058.07	4369190.95	169.706	1.200
72517	San Salvador	39°27'19.98158"	3°11'7.75645" E	558.587		0.005	0.004	0.020	515958.226	4367347.902	31	39°27'24.1898"	3°11'11.7406"	516053.90	4367552.02	509.802	1.200
72521	Porto Petro	39°21'20.33818"	3°12'55.06827" E		67.961				518549.242	4356266.697	31	39°21'24.5711"	3°12'58.9881"	518643.58	4356471.30	18.341	1.203
72526	Mamellas	39°26'20.71947"	3°13'7.94534" E	319.753		0.003	0.003	0.012	518834.969	4365527.427	31	39°26'24.9473"	3°13'11.8649"	518929.20	4365732.13	271.065	1.202
72529	Mola del Fangar	39°29'8.96138"	3°13'46.55428" E	366.877		0.003	0.003	0.015	519744.665	4370716.250	31	39°29'13.1867"	3°13'50.4797"	519839.00	4370921.04	318.099	1.200
72532	Cala Ferrera	39°22'41.76322"	3°14'19.86547" E	86.060		0.004	0.003	0.012	520572.007	4358781.912	31	39°22'45.9950"	3°14'23.7839"	520666.34	4358986.57	37.632	1.160
72544	Porto Colom	39°24'55.17618"	3°16'20.06973" E	76.665		0.003	0.003	0.011	523435.456	4362902.834	31	39°24'59.4050"	3°16'23.9873"	523529.80	4363107.55	28.185	1.190
72547	Cala Antena	39°27'54.70086"	3°16'52.93929" E	111.527		0.030	0.024	0.155	524204.170	4368439.579	31	39°27'58.9205"	3°16'56.8565"	524298.46	4368644.18	62.924	1.200
72684	Lamparona	39°14'3.42625"	7°14'22.64314" W	650.456		0.076	0.084	0.071	651934.978	4344252.503	29	39°14'07.8755"	-7°14'17.7058"	652057.53	4344465.55	595.460	1.200
72691	Matasiete	39°11'43.57063"	7°11'20.85053" W	593.461		0.076	0.082	0.074	656379.840	4340026.760	29	39°11'48.0215"	-7°11'15.9205"	656502.41	4340239.80	538.579	1.200
72705	Mayorga	39°15'50.38238"	7°9'23.51264" W	530.873		0.054	0.058	0.064	659039.824	4347692.652	29	39°15'54.8254"	-7°09'18.5814"	659162.38	4347905.71	475.977	1.200
72724	Sierra del Castaño	39°13'58.64142"	7°5'40.90729" W	500.838		0.045	0.046	0.046	664447.336	4344358.172	29	39°14'03.0845"	-7°05'35.9844"	664569.90	4344571.22	446.032	1.200
72739	Torrejón	39°19'54.17373"	7°4'47.87861" W	545.265		0.041	0.036	0.051	665486.146	4355346.183	29	39°19'58.6078"	-7°04'42.9520"	665608.66	4355559.28	490.356	1.200
72746	Zorreras	39°16'32.84354"	7°2'50.57654" W		434.239				668428.787	4349199.258	29	39°16'37.2803"	-7°02'45.6555"	668551.34	4349412.31	378.249	1.200
72753	Alburquerque	39°13'2.41547"	7°0'8.68825" W	583.511		0.048	0.044	0.048	672451.186	4342796.368	29	39°13'06.8574"	-7°00'03.7752"	672573.76	4343009.45	528.773	0.000
72757	Calderilla	39°17'48.37418"	6°59'8.99389" W	485.169		0.037	0.041	0.042	673686.603	4351644.319	29	39°17'52.8072"	-6°59'04.0784"	673809.14	4351857.40	430.409	1.200
72783	Prior	39°13'41.91124"	6°53'53.94175" W	509.148		0.044	0.048	0.057	681410.331	4344217.413	29	39°13'46.3466"	-6°53'49.0360"	681532.96	4344430.47	454.556	1.200
72799	Santa María	39°19'43.46254"	6°52'54.17679" W	514.939		0.044	0.042	0.053	682582.412	4355397.793	29	39°19'47.8898"	-6°52'49.2665"	682705.02	4355610.95	460.207	1.200
72816	Magdalena	39°16'21.24014"	6°47'57.46325" W	462.472		0.045	0.048	0.059	689838.959	4349332.779	29	39°16'25.6694"	-6°47'52.5609"	689961.67	4349545.93	407.863	1.160
72822	Alpotreque	39°12'15.94706"	6°46'0.11438" W	477.757		0.049	0.049	0.053	692837.703	4341838.992	29	39°12'20.3804"	-6°45'55.2179"	692960.47	4342052.10	423.218	1.200
72829	Golilla	39°19'27.4154"	6°45'16.31871" W	506.952		0.043	0.043	0.066	693558.126	4355167.758	29	39°19'31.8391"	-6°45'11.4165"	693680.85	4355380.96	452.251	1.200
72835	Palomas	39°15'45.26419"	6°43'20.8617" W	543.802		0.037	0.043	0.051	696495.465	4348387.645	29	39°15'49.6923"	-6°43'15.9646"	696618.25	4348600.83	489.176	1.200
72850	Cancho	39°10'38.13343"	6°40'53.61834" W	558.434		0.042	0.040	0.048	700267.003	4339007.948	29	39°10'42.5662"	-6°40'48.7295"	700389.84	4339221.07	503.995	1.200
72859	Espadaña	39°19'15.50537"	6°40'22.03638" W	613.925		0.039	0.039	0.047	700614.726	4354978.847	29	39°19'19.9271"	-6°40'17.1392"	700737.53	4355192.09	559.237	1.200
72864	Llano de Pascua	39°14'38.85675"	6°38'16.98628" W		397.349				703832.207	4346526.902	29	39°14'43.2856"	-6°38'12.0967"	703955.05	4346740.17	341.511	1.208
72881	Esparragal	39°11'39.218"	6°34'34.16078" W	596.336		0.053	0.049	0.050	709322.599	4341129.499	29	39°11'43.6471"	-6°34'29.2754"	709445.58	4341342.70	541.935	0.000
72887	Saltillo	39°17'25.32071"	6°34'40.49103" W	551.559		0.041	0.040	0.043	708885.186	4351796.525	29	39°17'29.7433"	-6°34'35.6012"	709008.10	4352009.83	497.013	1.200
72894	Cuchilla	39°14'48.6623"	6°31'17.17233" W	537.830		0.042	0.046	0.048	713888.842	4347098.357	29	39°14'53.0860"	-6°31'12.2878"	714011.84	4347311.64	483.385	1.200
72912	Estena	39°12'15.52473"	6°28'27.5079" W	729.117		0.043	0.041	0.050	718088.096	4342489.187	29	39°12'19.9501"	-6°28'22.6275"	718211.19	4342702.45	674.783	1.780



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
72916	Canaleja	39°16'14.87865"	6°27'43.38438" W	761.825		0.042	0.043	0.053	718939.650	4349898.689	29	39°16'19.2986"	-6°27'38.5017"	719062.71	4350112.01	707.439	1.200
72934	Mayoralgo	39°13'59.5165"	6°23'47.94442" W	661.562		0.045	0.045	0.055	724702.312	4345885.419	29	39°14'03.9379"	-6°23'43.0688"	724825.43	4346098.76	607.300	1.200
72939	Ayuela	39°19'44.40923"	6°23'37.4109" W	438.141		0.042	0.048	0.070	724648.424	4356526.826	29	39°19'48.8200"	-6°23'32.5320"	724771.46	4356740.14	383.901	1.200
72960	Lombriz	39°10'54.22262"	6°18'33.41558" W	751.483		0.037	0.037	0.065	732414.215	4340392.740	29	39°10'58.6478"	-6°18'28.5495"	732537.40	4340606.15	697.451	1.200
72968	Encina Centinela	39°18'49.69002"	6°18'35.33468" W		515.567				731932.344	4355051.677	29	39°18'54.1011"	-6°18'30.4621"	732055.45	4355265.07	460.310	1.160
72985	Puerquera	39°15'23.34191"	6°13'33.45879" W	589.438		0.043	0.045	0.049	739358.104	4348907.742	29	39°15'27.7548"	-6°13'28.5948"	739481.31	4349121.13	535.419	1.200
73008	Tinieblas	39°18'9.30713"	6°10'39.60263" W	556.535		0.034	0.042	0.039	743366.050	4354154.059	29	39°18'13.7146"	-6°10'34.7386"	743489.30	4354367.49	502.497	1.200
73012	Montánchez	39°12'53.02477"	6°7'24.78253" W	1047.607		0.042	0.036	0.050	748343.331	4344548.799	29	39°12'57.4377"	-6°07'19.9287"	748466.62	4344762.19	993.678	1.200
73019	Guijarro	39°19'13.71178"	6°7'50.3902" W	528.480		0.037	0.032	0.042	747356.706	4356267.595	29	39°19'18.1168"	-6°07'45.5272"	747480.01	4356481.07	474.428	1.200
73026	Majuelos	39°16'37.09321"	6°6'54.41367" W		553.820				748851.504	4351481.006	29	39°16'41.5004"	-6°06'49.5547"	748974.83	4351694.43	498.599	1.200
73042	Cancho Blanco	39°12'53.86582"	6°2'18.0818" W	1007.249		0.044	0.041	0.046	755699.220	4344811.901	29	39°12'58.2757"	-6°02'13.2285"	755822.70	4345025.32	953.413	0.000
73048	Cruz	39°18'42.79015"	6°2'49.38776" W	517.652		0.034	0.033	0.044	754597.037	4355546.427	29	39°18'47.1938"	-6°02'44.5285"	754720.47	4355759.95	463.626	1.200
73049	Ruanes	39°19'16.07744"	6°1'16.56265" W	630.781		0.034	0.030	0.041	756786.700	4356645.834	29	39°19'20.4797"	-6°01'11.7040"	756910.16	4356859.38	576.757	0.000
73056	Cabeza del Perro	39°16'42.68582"	6°0'25.71002" W	710.167		0.036	0.033	0.036	758161.282	4351956.215	29	39°16'47.0908"	-6°00'20.8546"	758284.78	4352169.73	656.221	1.200
73065	Alijares	39°15'7.83301"	5°59'3.25519" W	837.969		0.038	0.036	0.044	242485.969	4349006.837	30	39°15'12.2388"	-5°58'58.4018"	242595.21	4349212.61	784.103	1.200
73076	El Astorgano	39°16'38.06705"	5°56'13.85785" W	710.855		0.035	0.040	0.042	246637.468	4351656.286	30	39°16'42.4706"	-5°56'09.0039"	246746.80	4351862.12	656.959	1.200
73081	San Salvador	39°11'38.02295"	5°53'41.56203" W	436.232		0.040	0.039	0.049	249991.371	4342286.881	30	39°11'42.4321"	-5°53'36.7135"	250100.80	4342492.68	382.538	1.200
73088	Tomillar	39°18'47.38805"	5°54'39.12992" W	673.762		0.044	0.047	0.042	249036.070	4355570.465	30	39°18'51.7873"	-5°54'34.2769"	249145.38	4355776.31	619.799	1.200
73090	Animas	39°10'1.5849"	5°51'46.01152" W	410.649		0.040	0.036	0.052	252669.904	4339225.194	30	39°10'05.9962"	-5°51'41.1667"	252779.36	4339431.02	356.972	1.200
73103	La Muda	39°13'45.71151"	5°51'11.1731" W	471.418		0.035	0.038	0.044	253723.792	4346109.573	30	39°13'50.1173"	-5°51'06.3257"	253833.23	4346315.43	417.643	1.200
73105	Cabeza Rasa	39°15'46.18668"	5°50'58.02859" W	467.088		0.042	0.038	0.043	254155.992	4349814.410	30	39°15'50.5894"	-5°50'53.1800"	254265.42	4350020.28	413.245	1.200
73109	San Gregorio	39°19'11.82768"	5°50'47.16387" W	897.598		0.035	0.036	0.041	254616.069	4356147.037	30	39°19'16.2241"	-5°50'42.3125"	254725.48	4356352.89	843.633	1.200
73112	Guijo	39°12'17.51753"	5°49'0.06833" W	445.752		0.039	0.036	0.047	256783.267	4343291.738	30	39°12'21.9250"	-5°48'55.2248"	256892.74	4343497.61	391.993	1.200
73113	Esparragosa	39°13'49.34773"	5°48'54.00938" W	481.546		0.032	0.035	0.045	257016.648	4346118.710	30	39°13'53.7525"	-5°48'49.1649"	257126.11	4346324.58	427.752	1.200
73121	Cancho Santo	39°11'13.44796"	5°46'18.97772" W	374.116		0.036	0.036	0.046	260587.309	4341197.011	30	39°11'17.8560"	-5°46'14.1383"	260696.82	4341402.90	320.338	1.200
73124	Rigerta	39°14'43.61188"	5°45'57.21117" W	446.457		0.032	0.037	0.040	261307.544	4347661.185	30	39°14'48.0141"	-5°45'52.3692"	261417.04	4347867.08	392.618	1.200
73138	Cabeza Parrales	39°18'26.77298"	5°44'16.64978" W	490.849		0.035	0.032	0.037	263926.874	4354468.776	30	39°18'31.1680"	-5°44'11.8062"	264036.37	4354674.67	436.886	1.200
73141	Cerro Verde	39°11'54.51071"	5°42'43.69612" W	446.973		0.037	0.034	0.044	265790.976	4342306.785	30	39°11'58.9166"	-5°42'38.8609"	265900.51	4342512.72	393.154	1.200
73145	Lebañejo	39°15'36.06894"	5°41'47.12499" W		472.881				267351.667	4349097.665	30	39°15'40.4690"	-5°41'42.2878"	267461.18	4349303.62	417.804	1.200
73149	La Peña	39°19'26.51727"	5°41'53.22833" W	852.505		0.034	0.032	0.037	267417.424	4356207.597	30	39°19'30.9097"	-5°41'48.3866"	267526.95	4356413.51	798.494	1.000
73162	Sierra Brava	39°12'3.72584"	5°38'8.97321" W	424.349		0.040	0.043	0.050	272390.183	4342396.368	30	39°12'08.1302"	-5°38'04.1434"	272499.76	4342602.35	370.517	1.200
73178	Guijuelo	39°17'56.49089"	5°36'37.38803" W	464.620		0.040	0.042	0.049	274901.079	4353209.575	30	39°18'00.8847"	-5°36'32.5548"	275010.64	4353415.56	410.659	1.200
73186	Vallejudío	39°16'1.51706"	5°34'28.63229" W	495.000		0.045	0.045	0.051	277884.700	4349576.124	30	39°16'05.9134"	-5°34'23.8036"	277994.29	4349782.14	441.077	1.200
73190	Las Tarrubias	39°10'53.89602"	5°32'23.35002" W	476.203		0.046	0.043	0.047	280621.340	4340006.483	30	39°10'58.3010"	-5°32'18.5285"	280730.97	4340212.54	422.351	1.203
73203	Tiro de Zagalejos	39°13'28.15865"	5°30'16.45605" W	500.077		0.042	0.053	0.053	283797.835	4344678.022	30	39°13'32.5593"	-5°30'11.6353"	283907.47	4344884.12	446.173	1.200
73209	San Cristóbal	39°19'30.71204"	5°30'22.4758" W	733.062		0.044	0.046	0.052	283963.210	4355860.506	30	39°19'35.1026"	-5°30'17.6486"	284072.83	4356066.60	679.001	1.200
73232	Copa	39°12'20.88716"	5°24'14.90642" W		438.303				292413.291	4342368.899	30	39°12'25.2881"	-5°24'10.0940"	292522.99	4342575.07	383.214	1.200
73235	Barrerón	39°14'59.24621"	5°24'1.42646" W	570.453		0.047	0.030	0.045	292866.080	4347242.847	30	39°15'03.6437"	-5°23'56.6121"	292975.76	4347449.05	516.483	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
73248	Valdepuercas	39°18'11.3321"	5°22'43.78465" W	626.129		0.060	0.038	0.072	294883.115	4353116.113	30	39°18'15.7238"	-5°22'38.9688"	294992.80	4353322.33	572.007	1.200
73250	Valle de la Fuente	39°10'47.7125"	5°20'3.65437" W	689.761		0.038	0.039	0.071	298366.219	4339338.557	30	39°10'52.1154"	-5°19'58.8489"	298475.96	4339544.79	635.851	1.201
73256	Valdeazores	39°16'45.06608"	5°20'40.80551" W	611.276		0.068	0.062	0.087	297760.035	4350379.398	30	39°16'49.4600"	-5°20'35.9945"	297869.72	4350585.65	557.182	1.200
73273	Atalaya	39°13'50.29628"	5°16'5.88729" W	605.196		0.053	0.070	0.056	304212.664	4344822.995	30	39°13'54.6947"	-5°16'01.0833"	304322.44	4345029.33	551.172	1.200
73286	San Simón	39°16'24.67252"	5°14'33.00826" W	639.948		0.044	0.054	0.056	306557.717	4349527.155	30	39°16'29.0662"	-5°14'28.2054"	306667.46	4349733.50	585.822	1.000
73303	Paredón	39°13'3.95556"	5°10'38.66009" W	761.583		0.046	0.049	0.045	312024.773	4343201.644	30	39°13'08.3550"	-5°10'33.8680"	312134.50	4343408.08	707.528	1.180
73316	Cabezuelas	39°16'24.35102"	5°7'49.34406" W	541.079		0.033	0.046	0.041	316230.846	4349283.454	30	39°16'28.7459"	-5°07'44.5511"	316340.62	4349489.98	486.977	1.030
73323	Castillejo	39°13'42.03614"	5°5'18.70299" W	534.093		0.042	0.031	0.037	319725.290	4344194.993	30	39°13'46.4344"	-5°05'13.9163"	319835.08	4344401.53	479.985	0.980
73336	Carrascosa	39°16'2.23862"	5°4'31.77979" W		534.594				320949.569	4348491.664	30	39°16'06.6335"	-5°04'26.9921"	321059.36	4348698.23	479.243	1.230
73352	Castellón	39°12'32.88701"	4°59'5.67068" W	754.616		0.049	0.051	0.047	328623.451	4341861.939	30	39°12'37.2848"	-4°59'00.8925"	328733.31	4342068.53	700.418	1.200
73355	Azuque	39°15'26.55883"	4°59'43.44988" W	745.495		0.042	0.049	0.044	327835.296	4347236.201	30	39°15'30.9514"	-4°59'38.6679"	327945.15	4347442.76	691.321	1.200
73360	Fraguas	39°19'57.18357"	4°59'24.24732" W	716.283		0.046	0.041	0.044	328479.166	4355569.585	30	39°20'01.5692"	-4°59'19.4615"	328589.01	4355776.17	662.131	1.200
73386	Agudelos	39°16'53.00348"	4°54'40.13994" W	817.287		0.049	0.054	0.057	335161.526	4349744.408	30	39°16'57.3923"	-4°54'35.3599"	335271.50	4349951.03	763.086	1.200
73391	Cantos Negros	39°11'44.31482"	4°52'36.64751" W	921.098		0.052	0.052	0.063	337923.180	4340165.616	30	39°11'48.7108"	-4°52'31.8667"	338033.38	4340372.23	866.855	1.200
73411	Sierra del Cabrero	39°11'47.47298"	4°48'11.62524" W	897.017		0.050	0.052	0.061	344282.843	4340133.903	30	39°11'51.8661"	-4°48'06.8574"	344392.91	4340340.53	842.767	1.200
73417	Helechosa	39°17'30.32967"	4°49'0.24691" W	821.288		0.042	0.046	0.054	343328.559	4350727.372	30	39°17'34.7139"	-4°48'55.4756"	343438.52	4350934.00	767.097	1.200
73438	Dehesilla	39°18'24.99865"	4°43'27.38674" W	758.092		0.035	0.031	0.044	351334.845	4352256.705	30	39°18'29.3777"	-4°43'22.6272"	351444.72	4352463.33	703.911	1.200
73445	Retamoso	39°15'1.28167"	4°41'11.95941" W		875.503				354461.399	4345915.041	30	39°15'05.6629"	-4°41'07.2044"	354571.34	4346121.61	820.119	1.220
73469	Umbría	39°18'58.88741"	4°38'5.7369" W	866.196		0.028	0.031	0.035	359057.589	4353158.375	30	39°19'03.2600"	-4°38'00.9830"	359167.53	4353364.94	811.959	1.204
73482	Raña Rasa	39°12'20.48771"	4°34'21.22391" W	678.957		0.035	0.033	0.040	364220.757	4340780.725	30	39°12'24.8743"	-4°34'16.4724"	364330.96	4340987.45	624.846	1.200
73484	Valechoso	39°14'28.36118"	4°35'1.1573" W	932.908		0.030	0.031	0.034	363331.862	4344739.599	30	39°14'32.7448"	-4°34'56.4045"	363442.01	4344946.33	878.761	1.200
73487	Alcuruchón	39°17'33.58627"	4°34'59.98644" W	795.208		0.031	0.032	0.037	363459.834	4350449.428	30	39°17'37.9653"	-4°34'55.2329"	363569.92	4350656.18	740.978	1.200
73489	Torreón	39°19'21.7871"	4°34'15.99487" W	988.160		0.030	0.032	0.035	364571.642	4353766.802	30	39°19'26.1632"	-4°34'11.2418"	364681.70	4353973.57	933.878	1.200
73493	Valdeja	39°13'30.4976"	4°31'21.25749" W	864.905		0.029	0.033	0.037	368573.566	4342865.320	30	39°13'34.8822"	-4°31'16.5100"	368683.76	4343072.11	810.768	1.200
73494	Jarrey	39°14'23.94751"	4°32'44.37764" W	942.509		0.029	0.032	0.037	366608.584	4344546.872	30	39°14'28.3310"	-4°32'39.6280"	366718.75	4344753.64	888.358	1.200
73496	Peñón	39°16'49.74126"	4°31'57.85784" W	734.175		0.028	0.030	0.032	367799.939	4349022.576	30	39°16'54.1211"	-4°31'53.1089"	367910.06	4349229.38	679.962	1.200
73505	Rodrigo	39°15'2.19837"	4°29'40.71177" W	938.195		0.025	0.029	0.031	371031.164	4345652.181	30	39°15'06.5805"	-4°29'35.9664"	371141.34	4345859.01	884.040	1.200
73509	Menguados	39°19'43.50336"	4°31'3.48987" W	977.091		0.031	0.034	0.035	369192.482	4354357.542	30	39°19'47.8785"	-4°30'58.7416"	369302.55	4354564.37	922.797	1.200
73521	Solanazo	39°10'56.81845"	4°26'32.08223" W	1023.740		0.034	0.030	0.036	375432.153	4338014.169	30	39°11'01.2058"	-4°26'27.3421"	375542.43	4338221.01	969.662	1.190
73523	Pobeda	39°13'41.59313"	4°25'57.58191" W	968.818		0.030	0.026	0.035	376340.221	4343080.776	30	39°13'45.9766"	-4°25'52.8417"	376450.45	4343287.65	914.729	1.200
73526	Marta	39°16'37.0578"	4°26'17.46168" W		704.679				375949.489	4348497.660	30	39°16'41.4377"	-4°26'12.7203"	376059.66	4348704.57	649.324	1.210
73528	Horcajuelo	39°18'31.58538"	4°26'26.74999" W	980.882		0.032	0.022	0.033	375783.172	4352031.948	30	39°18'35.9622"	-4°26'22.0073"	375893.32	4352238.85	926.677	1.200
73543	Navalrincón	39°13'1.09782"	4°21'43.43716" W	977.378		0.033	0.032	0.037	382415.142	4341738.372	30	39°13'05.4814"	-4°21'38.7023"	382525.43	4341945.30	923.393	1.200
73546	Toril	39°16'14.63219"	4°22'41.69561" W	690.632		0.026	0.034	0.034	381108.857	4347725.853	30	39°16'19.0119"	-4°22'36.9583"	381219.08	4347932.81	636.566	1.200
73571	Campillo	39°11'40.86513"	4°16'7.66406" W	677.206		0.034	0.034	0.038	390432.660	4339148.060	30	39°11'45.2491"	-4°16'02.9358"	390543.05	4339355.04	623.370	1.200
73575	La Morra	39°15'52.85993"	4°17'2.96873" W	751.728		0.036	0.041	0.040	389216.122	4346935.259	30	39°15'57.2388"	-4°16'58.2366"	389326.45	4347142.28	697.760	1.200
73577	Cañada	39°17'38.36176"	4°15'22.01952" W	682.654		0.043	0.040	0.044	391680.477	4350153.750	30	39°17'42.7379"	-4°15'17.2879"	391790.82	4350360.81	628.631	1.200
73581	Villegas	39°11'19.04501"	4°13'22.90527" W	707.154		0.035	0.035	0.038	394375.879	4338421.074	30	39°11'23.4287"	-4°13'18.1805"	394486.30	4338628.08	653.347	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
73594	Puente	39°14'20.97763"	4°12'56.39489" W	679.907		0.036	0.038	0.041	395087.118	4344021.110	30	39°14'25.3571"	-4°12'51.6685"	395197.52	4344228.15	625.997	1.200
73606	Alamo	39°16'7.48988"	4°10'31.46453" W	1033.886		0.035	0.029	0.036	398604.182	4347258.799	30	39°16'11.8662"	-4°10'26.7391"	398714.61	4347465.89	979.896	1.200
73612	Banderín	39°12'50.27573"	4°8'21.6288" W	1043.147		0.034	0.039	0.041	401638.947	4341139.333	30	39°12'54.6560"	-4°08'16.9092"	401749.40	4341346.42	989.285	1.200
73618	Aceituna	39°18'48.35352"	4°8'44.64659" W		1068.852				401226.667	4352185.093	30	39°18'52.7257"	-4°08'39.9202"	401337.12	4352392.23	1013.572	1.200
73633	Pedrizca Blanca	39°13'11.267"	4°3'42.18383" W	1042.647		0.039	0.038	0.043	408348.054	4341705.052	30	39°13'15.6454"	-4°03'37.4695"	408458.56	4341912.19	988.797	1.200
73635	Agrión	39°15'46.76946"	4°4'13.36584" W	1089.541		0.036	0.036	0.043	407656.983	4346507.627	30	39°15'51.1445"	-4°04'08.6487"	407767.47	4346714.79	1035.583	1.200
73652	Pesebrillo	39°12'28.68674"	3°59'42.84631" W	1123.699		0.037	0.035	0.041	414072.820	4340327.268	30	39°12'33.0646"	-3°59'38.1373"	414183.37	4340534.43	1069.953	1.200
73656	Mapa	39°16'14.05363"	3°59'34.33486" W	1036.791		0.041	0.039	0.051	414353.117	4347272.527	30	39°16'18.4263"	-3°59'29.6228"	414463.65	4347479.73	982.904	1.200
73681	Moros	39°11'20.08199"	3°54'7.57915" W	1053.682		0.037	0.035	0.043	422092.607	4338128.213	30	39°11'24.4598"	-3°54'02.8777"	422203.23	4338335.43	1000.155	1.200
73684	Morra	39°14'28.10361"	3°54'34.96347" W	976.781		0.040	0.038	0.045	421493.851	4343930.962	30	39°14'32.4770"	-3°54'30.2586"	421604.46	4344138.20	923.098	1.200
73688	Sambrasil	39°18'10.47335"	3°54'15.02977" W	1093.458		0.037	0.036	0.049	422040.186	4350781.282	30	39°18'14.8407"	-3°54'10.3218"	422150.78	4350988.53	1039.662	1.200
73702	Rayados	39°12'54.83226"	3°49'21.97472" W	839.999		0.039	0.038	0.047	428970.692	4340983.909	30	39°12'59.2060"	-3°49'17.2799"	429081.31	4341191.18	786.562	1.200
73706	Soloviejo	39°16'29.24463"	3°49'14.99663" W	1206.959		0.041	0.037	0.046	429197.942	4347592.132	30	39°16'33.6136"	-3°49'10.3015"	429308.48	4347799.44	1153.372	1.200
73719	Calderina I	39°19'15.36103"	3°48'21.74675" W	1263.262		0.037	0.036	0.046	430519.463	4352701.616	30	39°19'19.7247"	-3°48'17.0534"	430629.92	4352908.93	1209.629	1.200
73730	Chaparrillo	39°10'11.69879"	3°43'50.80864" W	696.280		0.037	0.037	0.044	436871.742	4335886.946	30	39°10'16.0746"	-3°43'46.1219"	436982.45	4336094.25	643.167	1.200
73744	Alamillo	39°14'26.40061"	3°42'12.64636" W	1266.082		0.032	0.038	0.042	439288.187	4343719.980	30	39°14'30.7700"	-3°42'07.9590"	439398.87	4343927.34	1212.813	1.200
73750	Morrón Grande	39°19'56.00402"	3°42'43.42227" W	1255.945		0.030	0.034	0.040	438630.381	4353886.527	30	39°20'00.3675"	-3°42'38.7306"	438741.01	4354093.98	1202.512	1.200
73753	La Friolera	39°13'55.56385"	3°39'19.32163" W	1183.180		0.032	0.034	0.041	443436.234	4342738.207	30	39°13'59.9333"	-3°39'14.6373"	443546.97	4342945.60	1130.049	1.200
73776	Liondal	39°16'26.51301"	3°36'50.03147" W		1170.730				447046.982	4347366.442	30	39°16'30.8799"	-3°36'45.3464"	447157.77	4347573.94	1116.427	1.190
73788	Chupadero	39°18'17.83172"	3°34'36.85395" W	1192.021		0.027	0.026	0.034	450259.858	4350777.088	30	39°18'22.1973"	-3°34'32.1677"	450370.71	4350984.69	1138.995	1.200
73789	Mingoliva	39°19'51.71281"	3°33'14.53683" W	1106.142		0.028	0.030	0.037	452249.078	4353658.861	30	39°19'56.0781"	-3°33'09.8464"	452360.05	4353866.56	1053.193	1.200
73790	Monte Lucio	39°10'40.68458"	3°32'10.27599" W	698.261		0.040	0.031	0.052	453686.957	4336663.080	30	39°10'45.0587"	-3°32'05.6063"	453797.71	4336870.60	645.486	1.200
73803	Juan	39°13'9.26358"	3°30'16.85496" W	690.253		0.034	0.034	0.052	456433.777	4341227.649	30	39°13'13.6366"	-3°30'12.1847"	456544.56	4341435.30	637.476	0.290
73809	Sierrecilla	39°19'42.46268"	3°29'27.88171" W	846.020		0.029	0.037	0.041	457673.875	4353342.337	30	39°19'46.8319"	-3°29'23.1997"	457784.80	4353550.22	793.253	1.200
73815	Calahorra	39°15'42.70281"	3°28'25.28173" W	696.869		0.032	0.032	0.040	459133.933	4345943.244	30	39°15'47.0731"	-3°28'20.6105"	459244.74	4346150.98	644.122	1.200
73825	Cerrillo	39°14'59.78097"	3°25'35.22561" W	695.890		0.030	0.037	0.040	463203.012	4344599.840	30	39°15'04.1511"	-3°25'30.5634"	463313.74	4344807.59	643.210	1.200
73829	Tocón	39°19'42.53237"	3°25'51.44972" W	980.431		0.027	0.033	0.037	462855.660	4353318.060	30	39°19'46.8959"	-3°25'46.7854"	462966.30	4353525.85	927.791	1.200
73831	Caballo	39°11'49.48521"	3°24'13.89859" W	706.384		0.036	0.035	0.044	465126.154	4338724.724	30	39°11'53.8592"	-3°24'09.2423"	465236.88	4338932.46	653.709	1.200
73838	Navajo I	39°18'49.4908"	3°24'13.91867" W	933.980		0.027	0.028	0.037	465183.423	4351672.158	30	39°18'53.8533"	-3°24'09.2560"	465294.11	4351879.90	881.371	1.200
73842	Palancas	39°12'55.5952"	3°21'34.13184" W	707.861		0.034	0.031	0.043	468966.483	4340746.531	30	39°12'59.9661"	-3°21'29.4809"	469077.15	4340954.28	655.230	1.200
73847	Buenavista	39°16'58.81481"	3°21'8.56104" W		702.004				469608.852	4348241.790	30	39°17'03.1798"	-3°21'03.9076"	469719.49	4348449.58	648.224	1.210
73849	Frontón	39°19'33.33801"	3°22'53.00032" W	874.577		0.028	0.029	0.040	467126.859	4353015.429	30	39°19'37.6993"	-3°22'48.3405"	467237.52	4353223.20	822.010	1.200
73850	Olivillas	39°10'15.31491"	3°20'1.29321" W	708.142		0.040	0.038	0.050	471174.590	4335797.148	30	39°10'19.6876"	-3°19'56.6471"	471285.28	4336004.85	655.499	1.200
73864	Guerra	39°14'21.95104"	3°18'15.79566" W	710.209		0.033	0.033	0.052	473731.574	4343391.167	30	39°14'26.3188"	-3°18'11.1506"	473842.20	4343598.96	657.657	1.200
73879	Mesado	39°19'21.86638"	3°16'28.76862" W	695.523		0.031	0.036	0.043	476325.292	4352628.414	30	39°19'26.2278"	-3°16'24.1257"	476435.81	4352836.31	643.108	1.200
73895	Marañón	39°15'37.74666"	3°12'38.47132" W	710.280		0.038	0.040	0.062	481823.362	4345704.701	30	39°15'42.1095"	-3°12'33.8416"	481933.81	4345912.53	657.878	1.200
73899	Ratón	39°19'34.36222"	3°12'10.36898" W	692.865		0.038	0.042	0.051	482513.187	4352997.285	30	39°19'38.7222"	-3°12'05.7385"	482623.57	4353205.24	640.582	1.200
73901	Pañoso	39°11'26.22058"	3°10'31.14305" W	719.208		0.044	0.038	0.072	484859.761	4337944.521	30	39°11'30.5856"	-3°10'26.5189"	484970.27	4338152.24	666.685	1.200

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		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
73904	Casa Nueva	39°14'42.44606"	3°9'24.80554" W	711.969		0.037	0.042	0.078	486461.579	4343990.546	30	39°14'46.8079"	-3°09'20.1829"	486572.01	4344198.36	659.596	1.200	
73919	Peribañez	39°19'50.3866"	3°7'23.2732" W	702.213		0.035	0.044	0.050	489387.635	4353478.876	30	39°19'54.7420"	-3°07'18.6529"	489497.96	4353686.80	650.062	1.200	
73921	Juez	39°11'34.0544"	3°5'58.46296" W	719.230		0.035	0.039	0.148	491401.242	4338176.094	30	39°11'38.4178"	-3°05'53.8480"	491511.71	4338383.86	666.758	1.200	
73924	Minguillo	39°14'19.69403"	3°5'47.67832" W	711.156		0.034	0.043	0.071	491665.384	4343281.896	30	39°14'24.0543"	-3°05'43.0632"	491775.79	4343489.71	658.817	1.200	
73942	Pedro Malo	39°12'39.99481"	3°1'51.10853" W	715.379		0.031	0.043	0.119	497335.437	4340204.529	30	39°12'44.3544"	-3°01'46.5014"	497445.85	4340412.32	662.993	1.200	
73949	Vista-Alegre	39°19'44.98725"	3°2'40.57715" W	696.607		0.034	0.042	0.056	496155.555	4353306.152	30	39°19'49.3370"	-3°02'35.9678"	496265.81	4353513.99	644.504	1.200	
73950	Tomelloso	39°10'2.38962"	3°0'41.95113" W	743.209		0.032	0.035	0.113	498993.319	4335345.755	30	39°10'06.7529"	-3°00'37.3486"	499103.74	4335553.55	690.706	1.200	
73956	Don Víctor	39°15'55.79233"	3°0'30.01121" W		711.520				499280.838	4346239.873	30	39°16'00.1457"	-3°00'25.4086"	499391.11	4346447.67	658.097	1.200	
73963	Patiño	39°13'43.5326"	2°57'41.74864" W	719.764		0.028	0.029	0.123	503314.662	4342163.423	30	39°13'47.8874"	-2°57'37.1512"	503424.98	4342371.21	667.442	1.200	
73968	El Pintado	39°18'36.11536"	2°57'40.3843" W	705.888		0.033	0.031	0.050	503343.509	4351182.807	30	39°18'40.4629"	-2°57'35.7845"	503453.76	4351390.62	653.766	1.200	
73975	Las Lacenas	39°15'31.17699"	2°57'3.95652" W	716.656		0.026	0.030	0.377	504218.960	4345482.170	30	39°15'35.5287"	-2°56'59.3591"	504329.26	4345689.96	664.418	1.200	
73984	Gorrucho	39°14'15.63323"	2°54'7.39036" W	723.408		0.029	0.033	0.109	508452.966	4343156.842	30	39°14'19.9851"	-2°54'02.7990"	508563.27	4343364.63	671.120	1.200	
73987	El Bernardo	39°16'59.20139"	2°54'15.47288" W	719.695		0.029	0.034	0.060	508253.877	4348198.900	30	39°17'03.5490"	-2°54'10.8794"	508364.16	4348406.70	667.519	1.200	
74006	Cuesta Blanca	39°16'16.85973"	2°50'13.25215" W	728.681		0.030	0.033	0.050	514059.140	4346901.936	30	39°16'21.2037"	-2°50'08.6655"	514169.44	4347109.67	676.503	1.200	
74008	Cerro	39°18'22.93963"	2°50'23.03464" W	741.536		0.033	0.035	0.044	513817.857	4350788.165	30	39°18'27.2853"	-2°50'18.4465"	513928.13	4350996.06	689.424	1.200	
74013	La Casilla	39°13'50.10408"	2°47'39.00406" W	745.631		0.034	0.033	0.053	517765.385	4342385.478	30	39°13'54.4541"	-2°47'34.4249"	517875.67	4342593.32	693.394	1.200	
74017	Socuéllamos	39°17'35.71452"	2°47'39.11551" W	759.563		0.031	0.032	0.045	517746.903	4349340.304	30	39°17'40.0583"	-2°47'34.5298"	517857.25	4349548.15	707.449	1.200	
74020	La Urdina	39°10'27.04214"	2°46'43.68354" W	788.201		0.032	0.030	0.045	519106.971	4336128.932	30	39°10'31.3968"	-2°46'39.1103"	519217.24	4336336.76	735.827	1.200	
74029	La Manchuela	39°19'40.53214"	2°46'16.36466" W	735.132		0.039	0.038	0.050	519719.358	4353192.817	30	39°19'44.8746"	-2°46'11.7764"	519829.76	4353400.76	683.076	1.200	
74034	Macatela	39°14'35.61057"	2°43'9.19926" W	762.215		0.031	0.032	0.041	524229.618	4343805.663	30	39°14'39.9573"	-2°43'04.6264"	524339.91	4344013.54	710.029	1.200	
74042	Picarazo	39°12'16.19979"	2°42'19.89864" W	783.170		0.030	0.029	0.045	525425.358	4339511.860	30	39°12'20.5495"	-2°42'15.3307"	525535.63	4339719.72	730.884	1.200	
74048	Pino	39°18'20.03135"	2°41'14.50328" W	755.768		0.030	0.033	0.041	526955.071	4350732.854	30	39°18'24.3739"	-2°41'09.9277"	527065.41	4350940.83	703.697	1.200	
74061	Mirón	39°11'30.9998"	2°37'5.76921" W	816.560		0.031	0.027	0.040	532965.293	4338146.605	30	39°11'35.3479"	-2°37'01.2128"	533075.52	4338354.48	764.237	1.200	
74065	Viejas	39°14'56.53525"	2°38'20.26771" W		795.628				531152.959	4344475.242	30	39°15'00.8796"	-2°38'15.7036"	531263.23	4344683.16	742.246	1.200	
74077	Guijarral	39°17'16.37913"	2°36'27.28577" W	785.425		0.030	0.029	0.038	533842.315	4348797.457	30	39°17'20.7220"	-2°36'22.7215"	533952.60	4349005.49	733.323	1.200	
74079	Calderones	39°19'12.13189"	2°35'11.89056" W	765.917		0.035	0.033	0.044	535632.146	4352373.818	30	39°19'16.4716"	-2°35'07.3270"	535742.42	4352581.88	713.863	1.200	
74092	Charcón	39°12'27.6694"	2°31'51.27537" W	833.979		0.029	0.032	0.038	540500.418	4339928.931	30	39°12'32.0141"	-2°31'46.7293"	540610.58	4340136.86	781.724	1.200	
74096	Guijoso	39°16'45.29623"	2°32'53.96132" W	779.906		0.034	0.034	0.040	538957.417	4347863.101	30	39°16'49.6387"	-2°32'49.4079"	539067.60	4348071.16	727.799	1.200	
74112	Niña	39°12'22.03181"	2°28'8.05422" W	856.851		0.033	0.032	0.038	545854.944	4339784.681	30	39°12'26.3747"	-2°28'03.5160"	545965.07	4339992.62	804.638	1.200	
74114	Garbilleros	39°14'33.80146"	2°28'49.11744" W	797.299		0.037	0.033	0.041	544846.804	4343841.002	30	39°14'38.1439"	-2°28'44.5755"	544956.93	4344049.03	745.159	1.200	
74118	Numancia	39°18'17.64518"	2°27'56.451" W	771.915		0.030	0.035	0.041	546068.538	4350748.783	30	39°18'21.9836"	-2°27'51.9087"	546178.61	4350956.90	719.906	1.200	
74135	Casica del Hito	39°15'16.84985"	2°24'15.2907" W	774.737		0.030	0.032	0.036	551402.001	4345208.474	30	39°15'21.1893"	-2°24'10.7609"	551512.00	4345416.54	722.699	1.200	
74140	Moharras	39°10'13.07012"	2°22'13.67872" W	832.336		0.032	0.029	0.039	554381.735	4335863.637	30	39°10'17.4101"	-2°22'09.1547"	554491.82	4336071.50	780.118	1.201	
74149	Pinos	39°19'45.843"	2°22'11.24137" W	792.372		0.031	0.028	0.040	554317.338	4353520.913	30	39°19'50.1811"	-2°22'06.7150"	554427.22	4353729.21	740.432	1.200	
74154	Silo de Minaya	39°14'24.23043"	2°20'35.51404" W	826.246		0.030	0.026	0.039	556681.172	4343622.808	30	39°14'28.5688"	-2°20'30.9914"	556791.17	4343830.87	774.229	1.200	
74157	Hilaria	39°17'29.86165"	2°20'34.16931" W		791.303				556671.864	4349345.517	30	39°17'34.2003"	-2°20'29.6454"	556781.82	4349553.75	738.142	1.210	
74162	Lobera	39°12'14.33742"	2°17'48.41351" W	777.468		0.029	0.030	0.044	560718.003	4339648.678	30	39°12'18.6758"	-2°17'43.8958"	560828.06	4339856.68	725.398	1.200	
74169	Mesilla	39°19'49.28259"	2°17'49.77662" W	789.557		0.034	0.032	0.056	560576.414	4353673.102	30	39°19'53.6197"	-2°17'45.2600"	560686.24	4353881.46	737.639	1.200	



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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
74183	Serranos	39°13'3.62933"	2°14'40.87202" W	775.140		0.030	0.036	0.039	565203.417	4341204.388	30	39°13'07.9654"	-2°14'36.3633"	565313.36	4341412.43	723.130	1.200
74187	Las Chozas	39°17'13.41"	2°13'49.80819" W	801.601		0.033	0.032	0.046	566362.481	4348914.728	30	39°17'17.7471"	-2°13'45.3001"	566472.33	4349123.03	749.719	1.200
74190	Dehesica	39°10'13.67393"	2°11'45.49839" W	774.741		0.031	0.030	0.037	569455.314	4336001.367	30	39°10'18.0107"	-2°11'40.9943"	569565.34	4336209.34	722.652	1.200
74192	Cruz Alfonso	39°12'50.89131"	2°12'6.16752" W	779.532		0.030	0.032	0.039	568916.665	4340843.515	30	39°12'55.2266"	-2°12'01.6616"	569026.65	4341051.57	727.530	1.200
74195	Monjas	39°15'15.24222"	2°12'28.66048" W	787.712		0.035	0.032	0.041	568338.350	4345288.707	30	39°15'19.5764"	-2°12'24.1532"	568448.29	4345496.85	735.794	1.200
74202	La Roda	39°12'41.96975"	2°09'9.712" W	779.539		0.029	0.032	0.039	573150.833	4340606.910	30	39°12'46.3039"	-2°09'05.2104"	573260.84	4340814.98	727.571	1.200
74218	Villalba	39°18'7.88501"	2°07'53.76407" W	819.086		0.035	0.041	0.042	574875.846	4350671.263	30	39°18'12.2141"	-2°07'49.2662"	574985.67	4350879.49	767.323	1.200
74223	Loma Taberneros	39°13'33.34261"	2°05'37.89521" W	780.586		0.030	0.036	0.039	578214.788	4342239.737	30	39°13'37.6722"	-2°05'33.4020"	578324.71	4342447.78	728.716	1.200
74225	Portillejo	39°15'27.0332"	2°06'42.59243" W	799.159		0.030	0.034	0.038	576629.160	4345729.152	30	39°15'31.3622"	-2°06'38.0975"	576739.03	4345937.26	747.327	1.200
74241	Raposa	39°11'17.02994"	2°2'39.65944" W	773.366		0.029	0.032	0.040	582532.696	4338081.502	30	39°11'21.3602"	-2°02'35.1718"	582642.67	4338289.51	721.500	1.200
74244	Galapagar	39°14'23.78561"	2°01'23.82932" W	788.105		0.023	0.028	0.037	584289.819	4343858.069	30	39°14'28.1127"	-2°01'19.3448"	584399.68	4344066.17	736.326	1.200
74247	Bueyes	39°17'8.85826"	2°01'52.39886" W	797.362		0.031	0.030	0.042	583550.475	4348939.503	30	39°17'13.1835"	-2°01'47.9140"	583660.26	4349147.68	745.647	1.200
74249	Cuesta de la Jara	39°19'8.49211"	2°2'20.34457" W	811.144		0.034	0.033	0.040	582841.797	4352620.408	30	39°19'12.8179"	-2°02'15.8583"	582951.54	4352828.70	759.472	1.200
74262	Buenavista	39°12'42.10151"	1°58'54.62203" W	782.393		0.026	0.022	0.032	587901.927	4340762.797	30	39°12'46.4287"	-1°58'50.1394"	588011.89	4340970.86	730.615	1.200
74265	Aricua	39°15'25.99178"	1°58'14.1896" W		790.703				588814.167	4345826.087	30	39°15'30.3161"	-1°58'09.7078"	588924.07	4346034.22	737.810	1.170
74285	Tarazona	39°15'36.08939"	1°54'34.38495" W	802.751		0.023	0.032	0.037	594078.423	4346199.050	30	39°15'40.4117"	-1°54'29.9146"	594188.19	4346407.20	751.043	1.200
74288	Juanotón	39°18'6.28937"	1°54'18.37131" W	799.216		0.042	0.034	0.065	594406.176	4350834.035	30	39°18'10.6110"	-1°54'13.9025"	594515.85	4351042.30	747.544	1.200
74291	Las Guardas	39°11'18.60064"	1°51'40.12227" W	759.186		0.034	0.035	0.046	598354.569	4338312.682	30	39°11'22.9265"	-1°51'35.6588"	598464.40	4338520.78	707.391	1.200
74295	Dos Reales	39°15'14.39076"	1°51'49.67857" W	791.526		0.027	0.036	0.041	598034.153	4345578.673	30	39°15'18.7127"	-1°51'45.2138"	598143.91	4345786.85	739.806	1.200
74313	San Jorge	39°13'36.35614"	1°48'25.23219" W	768.688		0.032	0.036	0.040	602974.142	4342619.501	30	39°13'40.6774"	-1°48'20.7746"	603083.91	4342827.64	716.924	1.200
74318	Cerro del Tesoro	39°17'56.67338"	1°48'4.05721" W	788.820		0.041	0.038	0.050	603375.574	4350651.277	30	39°18'00.9894"	-1°47'59.5998"	603485.24	4350859.49	737.127	1.200
74332	Palomar	39°11'55.74731"	1°44'43.74335" W	733.222		0.035	0.048	0.048	608327.809	4339589.682	30	39°12'00.0683"	-1°44'39.2932"	608437.59	4339797.80	681.416	1.200
74339	Corral	39°19'34.31268"	1°43'39.87378" W	809.840		0.035	0.037	0.047	609661.151	4353747.791	30	39°19'38.6241"	-1°43'35.4209"	609770.84	4353956.03	758.142	1.200
74346	Navas	39°16'46.731"	1°42'46.76282" W	782.539		0.033	0.034	0.040	611006.339	4348599.508	30	39°16'51.0447"	-1°42'42.3135"	611116.05	4348807.69	730.803	1.200
74350	Calera	39°10'33.17665"	1°41'0.86111" W	755.196		0.031	0.031	0.037	613711.054	4337120.020	30	39°10'37.4970"	-1°40'56.4167"	613820.89	4337328.12	703.358	1.200
74358	Santana	39°18'6.41878"	1°39'57.84499" W	792.505		0.032	0.034	0.042	615017.310	4351114.779	30	39°18'10.7294"	-1°39'53.4006"	615126.99	4351323.00	740.765	1.200
74364	Asomadilla	39°14'20.98871"	1°38'26.25781" W		800.649				617315.402	4344197.777	30	39°14'25.3020"	-1°38'21.8171"	617425.15	4344405.91	747.662	1.200
74371	Bormate	39°11'33.17674"	1°35'52.99091" W	721.652		0.035	0.028	0.037	621069.792	4339080.435	30	39°11'37.4929"	-1°35'48.5548"	621179.61	4339288.56	669.822	1.200
74375	Niño	39°15'24.42943"	1°35'12.94589" W	788.223		0.026	0.030	0.039	621919.241	4346224.499	30	39°15'28.7404"	-1°35'08.5088"	622029.01	4346432.68	736.432	1.200
74377	Corral del Duro	39°17'4.68093"	1°35'15.29081" W	767.826		0.029	0.030	0.036	621814.803	4349314.237	30	39°17'08.9899"	-1°35'10.8529"	621924.54	4349522.44	716.055	1.200
74395	Cerro Aguila	39°15'31.82554"	1°32'12.86015" W	818.750		0.028	0.030	0.036	626231.779	4346521.080	30	39°15'36.1352"	-1°32'08.4272"	626341.56	4346729.29	766.950	1.200
74397	Morastel	39°17'42.97045"	1°32'9.35945" W	784.529		0.031	0.032	0.038	626250.263	4350565.475	30	39°17'47.2774"	-1°32'04.9254"	626360.02	4350773.72	732.770	1.200
74402	Sabina	39°12'0.2084"	1°30'16.23912" W	742.895		0.033	0.034	0.038	629134.549	4340042.888	30	39°12'04.5219"	-1°30'11.8111"	629244.39	4340251.07	691.031	1.200
74416	Jorge	39°16'20.76656"	1°27'36.24588" W	824.359		0.027	0.033	0.034	632835.732	4348139.851	30	39°16'25.0734"	-1°27'31.8186"	632945.55	4348348.11	772.561	1.200
74419	Casilla Patas	39°19'52.32104"	1°27'29.80914" W	806.881		0.029	0.035	0.038	632878.785	4354664.518	30	39°19'56.6225"	-1°27'25.3781"	632988.60	4354872.80	755.184	1.200
74422	Morrón	39°11'56.07785"	1°25'11.25265" W	744.508		0.033	0.032	0.038	636452.522	4340039.683	30	39°12'00.3898"	-1°25'06.8327"	636562.37	4340247.92	692.589	1.200
74439	Borregas	39°19'2.11435"	1°24'2.86378" W	795.067		0.022	0.024	0.028	637860.962	4353202.773	30	39°19'06.4159"	-1°23'58.4409"	637970.75	4353411.08	743.351	1.200
74446	Cerro Gordo	39°16'9.46562"	1°22'35.19873" W	790.412		0.024	0.019	0.029	640055.851	4347917.548	30	39°16'13.7702"	-1°22'30.7802"	640165.67	4348125.83	738.612	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
74447	Guijarrales	39°17'40.08329"	1°21'30.38727" W		788.545				641558.288	4350739.249	30	39°17'44.3854"	-1°21'25.9690"	641668.10	4350947.55	735.603	1.200
74450	Cabezo	39°10'35.01415"	1°20'37.19483" W	923.050		0.035	0.029	0.036	643072.206	4337657.960	30	39°10'39.3265"	-1°20'32.7833"	643182.08	4337866.23	871.039	1.200
74453	Tainadas	39°12'56.09751"	1°20'27.97401" W	786.767		0.031	0.025	0.032	643213.857	4342011.459	30	39°13'00.4062"	-1°20'23.5609"	643323.71	4342219.74	734.856	1.200
74455	Ceja	39°15'50.61284"	1°19'30.66102" W	756.524		0.026	0.025	0.029	644488.835	4347416.920	30	39°15'54.9162"	-1°19'26.2475"	644598.66	4347625.21	704.730	1.200
74458	Puntal Toyo	39°18'7.4981"	1°20'4.28329" W	782.279		0.015	0.021	0.026	643605.365	4351622.143	30	39°18'11.7987"	-1°19'59.8683"	643715.15	4351830.45	730.567	1.200
74463	Peñanegra	39°12'58.40768"	1°17'11.53979" W	867.404		0.029	0.029	0.032	647923.436	4342170.358	30	39°13'02.7149"	-1°17'07.1319"	648033.30	4342378.66	815.486	1.200
74475	Casilla Portugal	39°15'51.0944"	1°15'56.05018" W	775.406		0.025	0.030	0.031	649631.858	4347528.641	30	39°15'55.3950"	-1°15'51.6425"	649741.69	4347736.92	723.631	1.200
74480	Monterilla	39°20'0.20854"	1°15'26.06481" W	684.586		0.026	0.028	0.033	650202.477	4355222.569	30	39°20'04.5033"	-1°15'21.6547"	650312.28	4355430.89	632.969	1.200
74502	Villar Agudo	39°12'35.48288"	1°10'37.17534" W	947.962		0.036	0.030	0.038	657395.385	4341648.196	30	39°12'39.7872"	-1°10'32.7778"	657505.28	4341856.52	896.109	1.200
74505	Mojón Blanco	39°15'54.90338"	1°10'47.61584" W	830.207		0.014	0.012	0.017	657021.396	4347791.236	30	39°15'59.2024"	-1°10'43.2151"	657131.27	4347999.57	778.505	1.200
74514	Borregueros	39°14'45.51654"	1°07'56.23131" W	852.751		0.028	0.032	0.037	661172.886	4345735.733	30	39°14'49.8164"	-1°07'51.8369"	661282.76	4345944.09	801.088	1.200
74519	Peña Marañal	39°19'39.54173"	1°08'39.39729" W	725.281		0.034	0.029	0.036	659952.127	4354779.267	30	39°19'43.8336"	-1°08'34.9988"	660061.94	4354987.62	673.689	1.200
74520	Juey	39°10'17.31668"	1°7'0.58941" W	1033.551		0.032	0.030	0.042	662678.612	4337494.821	30	39°10'21.6229"	-1°06'56.1994"	662788.53	4337703.16	981.766	1.200
74529	Realta	39°19'24.26304"	1°6'5.70183" W	791.814		0.036	0.036	0.051	663642.181	4354384.656	30	39°19'28.5546"	-1°06'01.3090"	663751.97	4354593.04	740.222	1.200
74537	Hoya	39°17'31.81"	1°4'57.60927" W	784.458		0.032	0.034	0.043	665346.250	4350952.106	30	39°17'36.1038"	-1°04'53.2189"	665456.07	4351160.48	732.903	1.200
74543	Morrones	39°12'59.63065"	1°1'17.65836" W		905.339				670798.991	4342674.211	30	39°13'03.9303"	-1°01'13.2774"	670908.86	4342882.60	852.562	1.200
74557	Ricartes	39°17'18.03761"	0°59'53.04894" W	897.361		0.033	0.034	0.046	672651.950	4350685.589	30	39°17'22.3301"	-0°59'48.6681"	672761.76	4350894.01	845.850	1.200
74560	Cinto Cabra	39°10'5.09961"	0°57'7.71782" W	1069.911		0.009	0.008	0.013	676914.842	4337426.579	30	39°10'09.4004"	-0°57'03.3478"	677024.69	4337634.94	1018.253	1.200
74579	Martés	39°19'28.85374"	0°56'46.0586" W	1136.510		0.009	0.008	0.014	677040.304	4354819.213	30	39°19'33.1410"	-0°56'41.6836"	677150.04	4355027.65	1085.020	1.200
74582	Mayoral	39°12'3.16936"	0°53'47.5204" W	910.477		0.029	0.032	0.044	681635.000	4341176.712	30	39°12'07.4662"	-0°53'43.1519"	681744.90	4341385.12	858.979	1.200
74585	Cuesta Millares	39°15'10.67763"	0°53'48.64204" W	850.350		0.034	0.033	0.044	681473.837	4346957.100	30	39°15'14.9690"	-0°53'44.2731"	681583.66	4347165.50	798.928	1.200
74599	Pulpitico	39°18'59.37447"	0°52'8.83308" W	661.857		0.055	0.035	0.072	683700.210	4354064.030	30	39°19'03.6605"	-0°52'04.4660"	683809.96	4354272.50	610.554	1.200
74604	Rives	39°14'25.16943"	0°49'33.83248" W	808.603		0.015	0.014	0.025	687615.508	4345698.352	30	39°14'29.4595"	-0°49'29.4684"	687725.41	4345906.76	757.359	1.200
74611	Austin	39°11'35.50488"	0°48'22.59324" W	608.467		0.017	0.015	0.024	689450.174	4340508.620	30	39°11'39.8005"	-0°48'18.2323"	689560.12	4340717.08	557.296	1.200
74628	Ave	39°18'18.59948"	0°46'42.36267" W	1003.496		0.035	0.032	0.045	691549.805	4352995.127	30	39°18'22.8850"	-0°46'38.0057"	691659.55	4353203.66	952.450	1.200
74641	Alterones	39°11'10.80229"	0°42'30.5699" W		591.475				697914.984	4339956.012	30	39°11'15.0960"	-0°42'26.2231"	698024.85	4340164.50	539.406	1.200
74646	Colaita	39°15'57.83358"	0°42'3.31903" W	878.589		0.035	0.035	0.047	698344.157	4348822.182	30	39°16'02.1190"	-0°41'58.9705"	698453.96	4349030.68	827.700	1.200
74674	Quencall	39°14'1.29525"	0°36'56.60325" W	557.084		0.035	0.038	0.046	705789.855	4345419.332	30	39°14'05.5813"	-0°36'52.2625"	705899.73	4345627.85	506.508	1.200
74678	El Cerro	39°18'1.03664"	0°35'28.66171" W	339.202		0.031	0.040	0.046	707701.733	4352866.901	30	39°18'05.3155"	-0°35'24.3218"	707811.54	4353075.44	288.766	1.200
74698	Besori	39°18'10.68763"	0°31'45.58964" W	411.059		0.013	0.010	0.019	713037.425	4353308.676	30	39°18'14.9642"	-0°31'41.2519"	713147.33	4353517.23	360.796	1.180
74700	Montortal	39°10'24.88913"	0°31'7.04978" W	99.004		0.032	0.034	0.048	714354.319	4338972.279	30	39°10'29.1772"	-0°31'02.7193"	714464.28	4339180.79	48.766	1.200
74703	Carlet	39°13'34.32383"	0°31'9.97424" W	129.353		0.045	0.035	0.060	714124.215	4344811.052	30	39°13'38.6085"	-0°31'05.6421"	714234.13	4345019.62	79.108	0.000
74716	Alginet	39°15'58.25571"	0°28'22.52274" W	121.765		0.036	0.039	0.052	718015.977	4349359.898	30	39°16'02.5365"	-0°28'18.1945"	718125.85	4349568.53	71.609	1.200
74728	Espioca	39°18'54.3504"	0°26'26.5311" W	116.046		0.038	0.046	0.059	720642.337	4354867.577	30	39°18'58.6269"	-0°26'22.2069"	720752.11	4355076.27	65.977	1.200
74731	Benicull	39°11'9.38612"	0°23'11.27637" W	93.552		0.029	0.037	0.047	725732.947	4340665.139	30	39°11'13.6686"	-0°23'06.9541"	725843.02	4340873.68	43.449	1.200
74746	Sollana	39°16'39.5388"	0°22'49.04085" W	73.589		0.044	0.043	0.073	725971.917	4350860.156	30	39°16'43.8173"	-0°22'44.7176"	726081.88	4351068.87	23.618	0.000
74758	Baldoví	39°18'32.9964"	0°19'42.42419" W	62.451		0.052	0.046	0.057	730340.641	4354489.280	30	39°18'37.2738"	-0°19'38.1018"	730450.66	4354698.12	12.615	1.200
74762	Sueca	39°12'9.52166"	0°18'56.87054" W	84.218		0.034	0.030	0.099	731782.582	4342697.759	30	39°12'13.8010"	-0°18'52.5505"	731892.75	4342906.34	34.245	0.000

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		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
74776	El Perelló	39°16'31.32181"	0°16'37.89693" W	91.630		0.078	0.060	0.074	734873.710	4350869.503	30	39°16'35.5964"	-0°16'33.5741"	734983.92	4351078.22	41.836	1.200	
74780	Cullera	39°10'33.96373"	0°15'3.77126" W		285.072				737464.022	4339919.082	30	39°10'38.2416"	-0°14'59.4588"	737574.21	4340127.61	233.986	1.200	
74859	Cabot	39°19'6.377"	2°59'11.25493" E	84.730		0.007	0.005	0.021	498832.796	4352115.052	31	39°19'10.6211"	2°59'15.1877"	498926.94	4352319.64	36.250	1.180	
74876	Gosta	39°16'21.17423"	3°3'49.81179" E	115.715		0.003	0.002	0.012	505506.455	4347024.222	31	39°16'25.4207"	3°03'53.7326"	505600.56	4347228.82	67.381	1.190	
74878	Vargé	39°18'25.67821"	3°3'53.13238" E	118.417		0.004	0.003	0.015	505583.271	4350862.343	31	39°18'29.9189"	3°03'57.0579"	505677.44	4351066.87	69.987	1.200	
74889	Turó de Nebot	39°19'59.04815"	3°6'26.60461" E	109.177		0.004	0.003	0.018	509255.350	4353744.157	31	39°20'03.2857"	3°06'30.5290"	509349.56	4353948.71	60.703	1.200	
74919	Cala Figuera	39°19'40.09032"	3°10'18.96378" E	94.561		0.005	0.003	0.023	514819.163	4353168.337	31	39°19'44.3261"	3°10'22.8840"	514913.44	4353372.89	46.192	1.190	
75029	Lobo	39°9'17.84189"	7°5'17.37649" W	450.885		0.074	0.072	0.065	665194.147	4335713.064	29	39°09'22.2925"	-7°05'12.4594"	665316.72	4335926.10	396.091	1.180	
75059	Dos Hermanas	39°8'56.50403"	6°59'28.84561" W	495.921		0.063	0.062	0.057	673574.707	4335236.017	29	39°09'00.9508"	-6°59'23.9379"	673697.30	4335449.05	441.217	1.200	
75073	Gallina	39°3'23.91979"	6°56'26.13895" W	287.054		0.050	0.052	0.055	678193.280	4325080.804	29	39°03'28.3748"	-6°56'21.2467"	678315.78	4325293.87	232.579	1.180	
75089	Painegro	39°9'14.38184"	6°54'0.96617" W	481.818		0.055	0.052	0.059	681432.985	4335965.434	29	39°09'18.8242"	-6°53'56.0655"	681555.62	4336178.47	427.250	1.201	
75092	Matamoros	39°2'19.98491"	6°52'10.0194" W		317.031				684395.929	4323251.592	29	39°02'24.4388"	-6°52'05.1279"	684518.62	4323464.66	261.547	1.190	
75114	Almorchones	39°4'23.57614"	6°47'5.66412" W	323.539		0.047	0.056	0.052	691620.892	4327236.834	29	39°04'28.0212"	-6°47'00.7764"	691743.64	4327449.86	269.315	1.200	
75118	Jabariega	39°8'8.81339"	6°48'8.78328" W	482.508		0.044	0.048	0.051	689935.928	4334144.183	29	39°08'13.2519"	-6°48'03.8895"	690058.67	4334357.18	428.079	1.200	
75144	Malabrigo	39°4'16.11657"	6°41'57.32417" W	326.159		0.034	0.046	0.044	699036.843	4327191.009	29	39°04'20.5575"	-6°41'52.4404"	699159.71	4327404.02	272.055	1.200	
75146	Sierrilla	39°6'50.90253"	6°41'56.78026" W	387.687		0.045	0.043	0.046	698929.005	4331963.535	29	39°06'55.3401"	-6°41'51.8940"	699051.85	4332176.58	333.432	1.200	
75163	Morante	39°3'37.18445"	6°38'12.06707" W		333.443				704481.733	4326129.646	29	39°03'41.6228"	-6°38'07.1856"	704604.71	4326342.63	278.248	1.180	
75169	Bandera	39°9'51.17193"	6°37'9.57061" W	586.227		0.041	0.039	0.042	705681.554	4337699.408	29	39°09'55.6035"	-6°37'04.6855"	705804.48	4337912.53	531.874	1.200	
75190	Ciervo	39°0'6.75108"	6°33'0.96393" W	316.661		0.058	0.056	0.060	712134.588	4319839.740	29	39°00'11.1953"	-6°32'56.0869"	712257.77	4320052.84	262.774	1.200	
75197	Peñascal	39°7'26.79473"	6°32'36.2806" W	573.918		0.043	0.047	0.054	712361.601	4333422.966	29	39°07'31.2272"	-6°32'31.4003"	712484.67	4333636.10	519.754	1.200	
75215	Las Llanas	39°5'50.92095"	6°27'46.8743" W	385.591		0.052	0.056	0.060	719394.569	4330658.211	29	39°05'55.3537"	-6°27'41.9977"	719517.79	4330871.38	331.598	1.200	
75219	La Cebadera	39°9'47.55435"	6°28'0.30153" W	550.693		0.046	0.045	0.050	718868.270	4337945.128	29	39°09'51.9830"	-6°27'55.4235"	718991.40	4338158.37	496.478	0.000	
75231	Gato	39°1'21.94984"	6°24'23.0406" W	369.142		0.049	0.046	0.066	724528.428	4322503.612	29	39°01'26.3883"	-6°24'18.1732"	724651.69	4322716.80	315.338	1.200	
75235	La Morra de Vera	39°5'10.73748"	6°23'38.81943" W	382.122		0.046	0.043	0.056	725389.699	4329588.048	29	39°05'15.1724"	-6°23'33.9550"	725512.81	4329801.34	328.230	1.200	
75240	El Aguila	39°0'24.60852"	6°21'6.42215" W	370.343		0.047	0.047	0.066	729308.741	4320871.941	29	39°00'29.0468"	-6°21'01.5571"	729432.11	4321085.15	316.576	1.200	
75249	Carmonita	39°9'49.22578"	6°21'39.54996" W	487.459		0.037	0.048	0.077	728005.913	4338257.354	29	39°09'53.6538"	-6°21'34.6807"	728129.08	4338470.72	433.389	1.200	
75267	Valdemantilla	39°7'50.31225"	6°17'13.95721" W		467.461				734490.639	4334779.044	29	39°07'54.7452"	-6°17'09.0975"	734613.81	4334992.56	412.429	1.130	
75272	El Moro	39°2'39.57978"	6°16'21.9493" W	563.053		0.042	0.039	0.055	736027.339	4325235.680	29	39°02'44.0160"	-6°16'17.0879"	736150.74	4325449.05	509.287	1.200	
75281	Terrero	39°1'10.54296"	6°14'33.26748" W	598.920		0.043	0.043	0.080	738723.751	4322569.261	29	39°01'14.9794"	-6°14'28.4068"	738847.25	4322782.60	545.160	1.200	
75289	Centinela	39°9'52.50185"	6°14'9.83701" W	754.538		0.036	0.041	0.046	738797.384	4338680.034	29	39°09'56.9280"	-6°14'04.9769"	738920.63	4338893.52	700.613	1.200	
75296	Navilla	39°6'4.37842"	6°12'20.74902" W	511.084		0.039	0.045	0.052	741632.513	4331726.457	29	39°06'08.8076"	-6°12'15.8908"	741755.90	4331939.88	457.270	1.200	
75305	Picorro	39°4'57.13553"	6°10'25.3891" W	541.333		0.042	0.045	0.055	744468.569	4329738.925	29	39°05'01.5648"	-6°10'20.5323"	744592.04	4329952.34	487.549	1.200	
75316	Morra del Pajar	39°6'38.01843"	6°8'16.09101" W	591.986		0.045	0.044	0.053	747477.711	4332946.848	29	39°06'42.4449"	-6°08'11.2358"	747601.18	4333160.31	538.203	1.200	
75320	Guadalperal	39°0'12.70557"	6°6'8.54351" W	325.424		0.046	0.047	0.064	750920.574	4321163.422	29	39°00'17.1380"	-6°06'03.6875"	751044.34	4321376.79	271.712	1.200	
75324	La Parrilla	39°4'39.07784"	6°6'22.63491" W	566.336		0.042	0.045	0.054	750320.057	4329365.874	29	39°04'43.5051"	-6°06'17.7819"	750443.61	4329579.30	512.606	1.200	
75339	Cerro el Coto	39°9'47.67861"	6°3'22.90615" W	401.685		0.049	0.046	0.051	754330.833	4339020.191	29	39°09'52.0945"	-6°03'18.0552"	754454.31	4339233.61	347.934	1.200	
75351	La Morra	39°1'32.94315"	5°59'58.17797" W	377.600		0.042	0.042	0.057	240338.176	4323923.499	30	39°01'37.3719"	-5°59'53.3355"	240447.47	4324129.27	323.957	1.200	
75355	Cantareras	39°5'26.37878"	5°59'52.32715" W	321.113		0.052	0.046	0.054	240716.421	4331116.700	30	39°05'30.8011"	-5°59'47.4816"	240825.70	4331322.47	267.482	1.200	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
75369	Canchos	39°9'34.67407"	5°59'2.60671" W	432.276		0.050	0.047	0.055	242163.010	4338733.412	30	39°09'39.0875"	-5°58'57.7587"	242272.27	4338939.14	378.607	1.200
75394	Morra de Vivares	39°4'22.64353"	5°52'59.38746" W		382.169				250576.585	4328830.112	30	39°04'27.0651"	-5°52'54.5453"	250686.07	4329035.94	327.309	1.200
75404	Sierra del Villar	39°4'18.94306"	5°49'42.34937" W	491.743		0.029	0.039	0.041	255308.790	4328567.108	30	39°04'23.3637"	-5°49'37.5105"	255418.33	4328772.97	438.048	1.200
75411	Barca	39°1'5.82522"	5°48'18.68033" W	356.223		0.040	0.038	0.052	257135.977	4322550.296	30	39°01'10.2517"	-5°48'13.8481"	257245.50	4322756.20	302.506	1.200
75427	Casas Caídas	39°7'41.80207"	5°46'59.90619" W	326.238		0.042	0.043	0.051	259404.871	4334701.319	30	39°07'46.2167"	-5°46'55.0681"	259514.41	4334907.22	272.496	1.200
75430	Tamborrio	39°0'30.48054"	5°44'54.0876" W	407.952		0.032	0.035	0.041	262024.111	4321310.254	30	39°00'34.9067"	-5°44'49.2581"	262133.71	4321516.19	354.185	1.190
75439	Aguilas	39°9'54.79877"	5°43'56.54418" W	422.320		0.037	0.036	0.050	263931.952	4338668.180	30	39°09'59.2083"	-5°43'51.7087"	264041.49	4338874.10	368.524	1.200
75452	La Loma	39°2'18.90308"	5°40'37.35793" W	358.367		0.036	0.027	0.038	268298.430	4324469.001	30	39°02'23.3259"	-5°40'32.5310"	268408.09	4324675.01	304.542	1.200
75454	Barrerón	39°4'44.54168"	5°40'17.87717" W		384.196				268898.889	4328945.633	30	39°04'48.9612"	-5°40'13.0494"	269008.52	4329151.67	329.162	1.202
75457	Cerro los Lobos	39°7'7.61318"	5°39'32.26367" W	410.912		0.039	0.029	0.042	270124.267	4333324.742	30	39°07'12.0277"	-5°39'27.4359"	270233.87	4333530.76	357.106	1.200
75463	Mesas Altas	39°3'6.23579"	5°37'35.71529" W	391.062		0.030	0.037	0.037	272708.303	4325800.962	30	39°03'10.6564"	-5°37'30.8912"	272818.00	4326007.00	337.227	1.200
75475	Legio	39°5'13.41025"	5°35'10.06982" W	366.364		0.036	0.041	0.041	276321.376	4329621.609	30	39°05'17.8289"	-5°35'05.2477"	276431.06	4329827.74	312.526	1.200
75487	San Isidro	39°7'45.93162"	5°34'31.82981" W	356.585		0.048	0.047	0.051	277373.668	4334298.080	30	39°07'50.3432"	-5°34'27.0072"	277483.33	4334504.14	302.764	1.202
75490	Silo de Orellana	39°0'46.23049"	5°32'14.94429" W	457.427		0.034	0.040	0.053	280299.430	4321265.252	30	39°00'50.6509"	-5°32'10.1266"	280409.24	4321471.27	403.567	1.200
75502	Sierra Morena	39°2'23.95512"	5°30'42.34495" W	776.811		0.036	0.039	0.067	282610.022	4324216.440	30	39°02'28.3728"	-5°30'37.5280"	282719.83	4324422.49	722.926	1.203
75507	Obando	39°6'59.30415"	5°29'45.17763" W	378.899		0.047	0.047	0.056	284217.855	4332668.081	30	39°07'03.7135"	-5°29'40.3603"	284327.59	4332874.13	325.039	0.300
75512	Repica	39°2'33.055"	5°27'39.12589" W	750.991		0.035	0.039	0.062	287023.017	4324376.516	30	39°02'37.4711"	-5°27'34.3137"	287132.83	4324582.58	697.093	1.200
75514	Pedrizca Vieja	39°4'11.02348"	5°28'48.79401" W	758.073		0.046	0.039	0.059	285430.387	4327442.566	30	39°04'15.4376"	-5°28'43.9794"	285540.17	4327648.63	704.179	1.204
75537	Los Noques	39°7'3.27428"	5°24'52.33529" W	376.220		0.036	0.037	0.061	291254.693	4332600.216	30	39°07'07.6808"	-5°24'47.5269"	291364.40	4332806.28	322.355	1.202
75545	Risquillo	39°5'22.02779"	5°21'43.47038" W		449.128				295709.581	4329359.296	30	39°05'26.4392"	-5°21'38.6687"	295819.30	4329565.48	393.977	1.202
75551	Los Castillejos	39°1'23.61939"	5°20'40.29148" W	543.787		0.045	0.038	0.091	297037.969	4321969.599	30	39°01'28.0367"	-5°20'35.4910"	297147.80	4322175.79	489.851	1.204
75574	Calera	39°4'36.55178"	5°15'53.90638" W	484.767		0.032	0.048	0.054	304073.595	4327743.282	30	39°04'40.9665"	-5°15'49.1122"	304183.39	4327949.65	430.791	1.204
75589	Sierra Chimenea	39°9'11.59191"	5°14'39.07446" W	701.327		0.045	0.053	0.057	306081.534	4336178.355	30	39°09'15.9980"	-5°14'34.2796"	306191.27	4336384.72	647.326	1.205
75603	El Calderero	39°3'52.2251"	5°11'7.29979" W		548.920				310928.167	4326207.978	30	39°03'56.6422"	-5°11'02.5123"	311038.01	4326414.48	493.715	1.203
75608	Puerto del Olivar	39°8'5.89996"	5°9'58.5437" W	708.084		0.045	0.044	0.046	312767.297	4333989.303	30	39°08'10.3090"	-5°09'53.7572"	312877.05	4334195.79	654.022	1.200
75610	Rubial	39°0'22.64908"	5°7'40.81046" W	497.731		0.048	0.046	0.069	315739.922	4319628.981	30	39°00'27.0683"	-5°07'36.0289"	315849.84	4319835.44	443.744	1.202
75626	Santa Catalina	39°5'57.05049"	5°5'45.10726" W	826.634		0.043	0.045	0.047	318760.818	4329873.935	30	39°06'01.4648"	-5°05'40.3322"	318870.52	4330080.57	772.543	1.200
75629	Ronquilla	39°9'6.25717"	5°5'27.92178" W	808.191		0.051	0.048	0.047	319308.064	4335697.695	30	39°09'10.6639"	-5°05'23.1428"	319417.79	4335904.26	754.063	1.000
75641	Villar	39°1'15.93437"	5°2'9.03598" W	536.541		0.046	0.043	0.054	323757.340	4321089.136	30	39°01'20.3519"	-5°02'04.2609"	323867.30	4321295.70	482.461	1.200
75653	Castillo	39°3'51.20666"	4°59'41.04706" W	848.223		0.045	0.045	0.059	327421.380	4325797.242	30	39°03'55.6194"	-4°59'36.2728"	327531.35	4326003.83	794.078	1.202
75659	Chamorro	39°9'15.52739"	5°0'38.48365" W	824.900		0.051	0.050	0.051	326262.349	4335826.405	30	39°09'19.9333"	-5°00'33.7051"	326372.25	4336033.04	770.716	0.980
75676	Fuenlabrada	39°6'21.7576"	4°55'30.23911" W	854.449		0.052	0.052	0.060	333547.763	4330308.635	30	39°06'26.1656"	-4°55'25.4635"	333657.87	4330515.29	800.241	1.100
75682	Quejigo	39°2'54.86245"	4°55'1.99444" W	901.283		0.043	0.047	0.055	334091.610	4323915.850	30	39°02'59.2743"	-4°54'57.2216"	334201.76	4324122.46	847.129	1.000
75690	Santa Ana	39°0'28.68223"	4°52'34.13623" W	570.905		0.042	0.044	0.054	337553.098	4319335.121	30	39°00'33.0962"	-4°52'29.3657"	337663.35	4319541.72	516.804	1.200
75702	Altero	39°2'48.74033"	4°50'31.04816" W	873.626		0.036	0.045	0.059	340601.202	4323592.454	30	39°02'53.1512"	-4°50'26.2792"	340711.44	4323799.12	819.456	1.200
75705	Garrapatones	39°5'21.95684"	4°50'9.4813" W	898.662		0.041	0.048	0.062	341215.094	4328305.471	30	39°05'26.3642"	-4°50'04.7114"	341325.30	4328512.16	844.441	1.200
75724	Hermanas	39°4'10.18948"	4°45'29.64321" W	876.603		0.028	0.037	0.041	347895.503	4325959.967	30	39°04'14.5966"	-4°45'24.8834"	348005.68	4326166.69	822.415	1.120
75727	Siete Venados	39°7'35.05318"	4°46'35.46215" W	910.494		0.042	0.040	0.050	346437.273	4332306.447	30	39°07'39.4551"	-4°46'30.6988"	346547.40	4332513.16	856.256	1.160



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
75732	Naranja	39°2'25.47907"	4°44'44.3686" W	873.526		0.033	0.033	0.037	348921.557	4322710.919	30	39°02'29.8895"	-4°44'39.6116"	349031.74	4322917.67	819.380	1.170
75744	Jacobo	39°4'26.22724"	4°41'51.45395" W		863.274				353148.260	4326354.690	30	39°04'30.6265"	-4°41'46.6923"	353258.61	4326561.25	807.977	1.170
75760	Diablo	39°9'56.18161"	4°40'53.66587" W	914.607		0.039	0.036	0.046	354725.346	4336500.924	30	39°10'00.5730"	-4°40'48.9039"	354835.60	4336707.54	860.475	1.110
75761	Grajo	39°0'57.74085"	4°37'46.27875" W	853.706		0.033	0.037	0.039	358924.717	4319819.587	30	39°01'02.1449"	-4°37'41.5265"	359035.10	4320026.20	799.697	1.200
75767	Hocecilla	39°7'26.79263"	4°37'20.55042" W	868.823		0.044	0.041	0.046	359757.586	4331802.311	30	39°07'31.1870"	-4°37'15.7951"	359867.89	4332008.97	814.759	1.200
75773	Caballos	39°3'4.77974"	4°36'3.69449" W	885.528		0.033	0.036	0.040	361460.790	4323692.143	30	39°03'09.1801"	-4°35'58.9433"	361571.16	4323898.79	831.523	1.200
75778	Olla de las Vacas	39°8'45.52398"	4°35'13.46682" W	890.028		0.040	0.037	0.042	362851.705	4334175.530	30	39°08'49.9160"	-4°35'08.7147"	362961.98	4334382.22	835.959	1.200
75781	Castilnegro	39°1'30.71198"	4°33'10.39349" W	914.537		0.035	0.040	0.041	365577.045	4320719.982	30	39°01'35.1142"	-4°33'05.6479"	365687.43	4320926.66	860.598	1.200
75797	Gallina	39°6'58.55465"	4°32'30.44007" W	919.760		0.039	0.040	0.041	366709.243	4330810.372	30	39°07'02.9489"	-4°32'25.6927"	366819.56	4331017.10	865.718	1.200
75802	Siyeruelo	39°2'51.94184"	4°30'9.89394" W	876.383		0.037	0.039	0.040	369958.806	4323151.219	30	39°02'56.3415"	-4°30'05.1518"	370069.20	4323357.95	822.468	1.200
75815	Sastres	39°5'39.4505"	4°27'43.83017" W	942.074		0.037	0.038	0.042	373553.077	4328257.892	30	39°05'43.8457"	-4°27'39.0903"	373663.44	4328464.68	888.113	1.200
75818	Bonales	39°8'17.32977"	4°27'42.25652" W	992.013		0.037	0.034	0.037	373669.236	4333124.383	30	39°08'21.7212"	-4°27'37.5157"	373779.55	4333331.19	937.964	1.200
75820	Mesones	39°9'59.97178"	4°28'35.27939" W	988.842		0.035	0.037	0.039	372447.756	4336309.258	30	39°10'04.3608"	-4°28'30.5367"	372558.04	4336516.06	934.748	1.200
75835	Navalagrulla	39°5'33.18911"	4°23'58.84375" W	946.560		0.031	0.032	0.037	378954.920	4327979.730	30	39°05'37.5835"	-4°23'54.1092"	379065.30	4328186.56	892.679	1.200
75841	Pozuelo	39°1'41.29531"	4°23'4.02799" W	963.499		0.037	0.035	0.041	380162.910	4320810.847	30	39°01'45.6962"	-4°22'59.2966"	380273.35	4321017.70	909.738	1.200
75849	Rayo	39°9'27.41518"	4°22'23.50145" W	1000.528		0.030	0.030	0.035	381354.584	4335165.445	30	39°09'31.8037"	-4°22'18.7673"	381464.92	4335372.33	946.574	1.200
75851	Valronquillo I	39°1'28.47421"	4°19'46.5121" W	980.026		0.035	0.034	0.037	384906.432	4320344.763	30	39°01'32.8752"	-4°19'41.7866"	385016.87	4320551.67	926.318	1.200
75857	Bigotera	39°6'58.26305"	4°19'48.75242" W		930.151				385001.352	4330512.083	30	39°07'02.6543"	-4°19'44.0228"	385111.75	4330718.97	875.127	1.200
75860	Horca de Vaca	39°0'36.79325"	4°17'48.82904" W	975.006		0.036	0.031	0.038	387713.563	4318710.745	30	39°00'41.1942"	-4°17'44.1054"	387824.06	4318917.65	921.353	1.200
75863	Solezuelo	39°3'17.45074"	4°17'7.3254" W	863.568		0.040	0.029	0.038	388781.753	4323649.187	30	39°03'21.8480"	-4°17'02.6017"	388892.21	4323856.13	809.875	1.200
75869	Sierra Huerta	39°9'19.83208"	4°18'58.15819" W	973.812		0.030	0.025	0.032	386279.669	4334858.623	30	39°09'24.2200"	-4°18'53.4283"	386390.04	4335065.55	919.957	1.200
75888	Fresno	39°8'39.19581"	4°14'34.20157" W	918.148		0.031	0.033	0.039	392597.932	4333516.557	30	39°08'43.5835"	-4°14'29.4771"	392708.37	4333723.53	864.394	1.200
75893	Cerrajón	39°3'45.26328"	4°12'43.56298" W	849.588		0.037	0.036	0.042	395132.944	4324419.494	30	39°03'49.6579"	-4°12'38.8441"	395243.45	4324626.47	795.958	1.200
75908	Pedrizahonda	39°8'10.52277"	4°10'3.59498" W	902.691		0.036	0.040	0.047	399082.592	4332546.368	30	39°08'14.9100"	-4°09'58.8767"	399193.07	4332753.39	848.991	1.200
75911	La Camacha	39°1'54.60105"	4°7'22.79956" W	891.888		0.032	0.037	0.040	402799.758	4320909.127	30	39°01'58.9963"	-4°07'18.0890"	402910.32	4321116.13	838.374	1.200
75927	Peralosilla	39°7'50.38103"	4°6'19.83497" W	949.450		0.035	0.042	0.046	404447.068	4331858.185	30	39°07'54.7675"	-4°06'15.1214"	404557.59	4332065.24	895.795	1.200
75940	El Sedano	39°0'37.79005"	4°1'24.81319" W	752.773		0.023	0.027	0.031	411380.321	4318439.768	30	39°00'42.1848"	-4°01'20.1117"	411490.94	4318646.81	699.416	1.200
75943	Plaza de la Peña	39°3'35.83976"	4°2'36.51494" W	827.400		0.031	0.029	0.036	409718.817	4323948.010	30	39°03'40.2309"	-4°02'31.8096"	409829.40	4324155.07	773.939	1.200
75946	Gatos	39°6'28.88479"	4°1'51.16665" W	952.530		0.034	0.029	0.036	410869.224	4329269.997	30	39°06'33.2717"	-4°01'46.4599"	410979.80	4329477.09	898.997	1.200
75948	Sotillo	39°8'52.14605"	4°2'4.41705" W	943.181		0.038	0.033	0.042	410601.311	4333689.932	30	39°08'56.5297"	-4°01'59.7081"	410711.86	4333897.04	889.553	1.200
75962	López	39°2'44.37301"	3°58'12.06211" W	704.369		0.030	0.025	0.032	416057.679	4322291.091	30	39°02'48.7638"	-3°58'07.3636"	416168.30	4322498.19	651.036	1.200
75966	Malinfierno	39°6'0.31826"	3°57'49.96039" W	882.981		0.026	0.029	0.034	416653.027	4328325.766	30	39°06'04.7044"	-3°57'45.2594"	416763.63	4328532.89	829.560	1.200
75969	Víbora	39°9'15.82765"	3°57'26.91978" W	808.602		0.037	0.033	0.040	417270.026	4334346.854	30	39°09'20.2094"	-3°57'22.2162"	417380.62	4334554.02	755.066	1.200
75981	Atalaya	39°1'35.21278"	3°54'57.45401" W	768.278		0.025	0.026	0.031	420714.294	4320110.631	30	39°01'39.6039"	-3°54'52.7602"	420824.96	4320317.74	715.048	1.200
75986	La Cabeza	39°6'1.73616"	3°54'1.94191" W		706.328				422130.464	4328313.270	30	39°06'06.1211"	-3°53'57.2436"	422241.16	4328520.44	651.817	1.200
76004	Quintillo	39°4'51.36385"	3°50'22.6303" W	669.815		0.033	0.038	0.039	427378.234	4326093.484	30	39°04'55.7492"	-3°50'17.9394"	427488.92	4326300.68	616.659	1.200
76013	Turón	39°3'3.8396"	3°48'22.24278" W	707.822		0.033	0.033	0.039	430241.313	4322752.721	30	39°03'08.2269"	-3°48'17.5563"	430352.02	4322959.92	654.764	1.200
76018	Posadilla	39°8'12.60697"	3°48'3.85737" W	693.838		0.036	0.037	0.042	430767.156	4332267.008	30	39°08'16.9867"	-3°47'59.1670"	430877.84	4332474.25	640.666	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
76046	Quintanar	39°6'5.58512"	3°41'49.54704" W		689.639				439723.273	4328277.224	30	39°06'09.9664"	-3°41'44.8673"	439834.00	4328484.53	635.500	1.210
76051	Las Cabezas	39°1'31.6956"	3°40'46.77768" W	711.278		0.038	0.036	0.045	441167.826	4319822.857	30	39°01'36.0829"	-3°40'42.1028"	441278.60	4320030.13	658.406	1.200
76064	Daimiel I	39°46.32163"	3°37'17.28275" W	707.347		0.034	0.035	0.047	446237.694	4324553.331	30	39°04'10.7049"	-3°37'12.6116"	446348.45	4324760.69	654.522	0.000
76069	El Penal	39°9'1.3064"	3°37'51.32353" W	692.592		0.032	0.036	0.044	445482.848	4333652.245	30	39°09'05.6838"	-3°37'46.6463"	445593.60	4333859.66	639.715	1.200
76088	Zuacorta	39°8'7.12506"	3°34'14.53625" W	687.223		0.034	0.038	0.050	450675.792	4331947.580	30	39°08'11.5028"	-3°34'09.8659"	450786.55	4332155.03	634.443	1.200
76090	Cenaoscuras	39°0'33.27435"	3°32'53.10736" W	702.727		0.038	0.042	0.054	452546.349	4317945.142	30	39°00'37.6614"	-3°32'48.4445"	452657.18	4318152.52	649.924	1.200
76096	Ardal	39°6'29.39466"	3°32'18.14877" W	695.756		0.037	0.034	0.053	453452.115	4328917.851	30	39°06'33.7745"	-3°32'13.4825"	453562.89	4329125.33	643.002	1.200
76099	Chaparral	39°9'18.98017"	3°32'10.45931" W	695.568		0.038	0.032	0.050	453667.671	4334144.448	30	39°09'23.3557"	-3°32'05.7908"	453778.43	4334351.94	642.812	1.200
76100	Pardo	39°0'16.5258"	3°30'0.23827" W	705.211		0.039	0.040	0.061	456701.075	4317404.921	30	39°00'20.9127"	-3°29'55.5802"	456811.91	4317612.34	652.400	1.200
76103	Sorrasquina	39°3'51.15838"	3°29'40.0551" W	702.903		0.036	0.038	0.074	457222.479	4324018.473	30	39°03'55.5411"	-3°29'35.3950"	457333.28	4324225.95	650.136	1.200
76113	Pocillo	39°3'5.17242"	3°27'5.90883" W	709.535		0.031	0.042	0.066	460919.831	4322581.645	30	39°03'09.5557"	-3°27'01.2536"	461030.64	4322789.16	656.752	1.200
76118	Madara	39°8'24.51689"	3°27'35.8324" W	705.641		0.035	0.044	0.048	460250.425	4332429.366	30	39°08'28.8933"	-3°27'31.1731"	460361.17	4332636.93	652.927	1.200
76127	Murcia	39°7'30.94165"	3°25'9.22788" W	704.839		0.034	0.037	0.051	463762.170	4330760.802	30	39°07'35.3188"	-3°25'04.5741"	463872.91	4330968.39	652.128	1.200
76133	Don Juan	39°3'14.74475"	3°23'55.11795" W	706.990		0.028	0.044	0.075	465506.970	4322855.280	30	39°03'19.1268"	-3°23'50.4680"	465617.78	4323062.83	654.196	1.200
76153	Mayorgas	39°3'51.56695"	3°19'45.62537" W		712.235				471507.646	4323966.349	30	39°03'55.9476"	-3°19'40.9850"	471618.37	4324173.97	658.236	1.200
76168	La Milagrosa	39°8'9.80418"	3°18'13.69834" W	707.223		0.040	0.036	0.057	473743.415	4331919.056	30	39°08'14.1787"	-3°18'09.0574"	473854.10	4332126.74	654.547	1.200
76180	Seminario	39°0'42.4958"	3°15'3.98657" W	808.059		0.035	0.035	0.046	478259.770	4318116.519	30	39°00'46.8775"	-3°14'59.3544"	478370.57	4318324.10	755.171	1.200
76186	Navaloscuentos	39°6'4.49995"	3°14'49.87178" W	717.456		0.045	0.038	0.057	478626.204	4328041.579	30	39°06'08.8763"	-3°14'45.2395"	478736.87	4328249.28	664.713	1.200
76189	Casas	39°9'32.71469"	3°14'4.36831" W	759.039		0.037	0.037	0.057	479735.733	4334457.118	30	39°09'37.0851"	-3°13'59.7360"	479846.34	4334664.83	706.419	1.200
76200	Coscojosa	39°0'10.4624"	3°10'46.11751" W	829.184		0.038	0.039	0.049	484459.395	4317114.409	30	39°00'14.8439"	-3°10'41.4945"	484570.16	4317322.05	776.254	1.200
76204	Casa Blanca	39°4'43.55241"	3°9'42.44927" W	738.338		0.040	0.037	0.055	486005.736	4325529.686	30	39°04'47.9277"	-3°09'37.8282"	486116.38	4325737.39	685.547	1.200
76208	Mohino	39°8'19.30308"	3°9'54.9284" W	722.037		0.037	0.037	0.064	485718.005	4332180.934	30	39°08'23.6732"	-3°09'50.3060"	485828.58	4332388.66	669.389	1.200
76227	Argamasilla	39°7'46.35336"	3°6'16.79931" W	745.353		0.034	0.035	0.102	490953.295	4331157.439	30	39°07'50.7227"	-3°06'12.1852"	491063.83	4331365.19	692.703	1.200
76231	Ventorrillo	39°1'2.5556"	3°4'49.56792" W	830.297		0.040	0.041	0.051	493036.650	4318707.958	30	39°01'06.9330"	-3°04'44.9581"	493147.31	4318915.63	777.367	1.200
76233	Cerro del Aguila	39°3'35.80457"	3°4'59.86348" W	768.122		0.035	0.038	0.052	492793.394	4323432.159	30	39°03'40.1797"	-3°04'55.2526"	492904.01	4323639.89	715.297	1.200
76246	Pulpón	39°6'25.25355"	3°2'25.17705" W	736.046		0.028	0.047	0.050	496513.284	4328653.022	30	39°06'29.6228"	-3°02'20.5700"	496623.84	4328860.77	683.362	1.200
76253	Parra	39°3'2.24927"	3°0'29.00703" W	839.152		0.034	0.034	0.045	499302.784	4322394.527	30	39°03'06.6228"	-3°00'24.4072"	499413.33	4322602.27	786.302	1.200
76266	La Losilla	39°6'34.6454"	2°58'58.05422" W		776.371				501487.696	4328941.901	30	39°06'39.0130"	-2°58'53.4566"	501598.16	4329149.68	722.488	1.220
76279	Don Diego	39°9'4.97847"	2°56'49.42137" W	734.455		0.033	0.030	0.101	504574.254	4333577.260	30	39°09'09.3412"	-2°56'44.8277"	504684.64	4333785.06	681.921	1.200
76281	Cabeza Riscal	39°1'2.04204"	2°53'10.41434" W	982.427		0.037	0.056	0.063	509849.483	4318695.207	30	39°01'06.4121"	-2°53'05.8402"	509959.76	4318902.89	929.470	1.200
76284	Casa del Aire	39°4'26.56727"	2°53'57.08628" W	910.357		0.035	0.047	0.050	508720.155	4324998.487	30	39°04'30.9365"	-2°53'52.5062"	508830.45	4325206.31	857.595	1.200
76299	Las Rejas	39°9'55.87471"	2°52'2.01424" W	753.857		0.032	0.037	0.082	511470.285	4335153.254	30	39°10'00.2332"	-2°51'57.4318"	511580.57	4335361.07	701.402	1.200
76302	Cabalgador	39°1'58.23604"	2°49'11.01773" W	1050.799		0.034	0.033	0.042	515602.929	4320436.713	30	39°02'02.6034"	-2°49'06.4516"	515713.15	4320644.44	997.919	1.200
76306	La Gata	39°6'20.95857"	2°50'6.68925" W	835.837		0.035	0.036	0.046	514249.783	4328532.779	30	39°06'25.3225"	-2°50'02.1166"	514360.01	4328740.61	783.220	1.200
76327	Cerrojo	39°7'50.18238"	2°45'21.23792" W	830.036		0.029	0.032	0.045	521098.196	4331298.621	30	39°07'54.5411"	-2°45'16.6702"	521208.45	4331506.47	777.531	1.200
76331	Herrería	39°1'11.08259"	2°43'52.76088" W	1082.352		0.034	0.032	0.041	523258.809	4319002.063	30	39°01'15.4479"	-2°43'48.2031"	523369.06	4319209.80	1029.448	1.200
76334	Almedina	39°4'2.44549"	2°44'47.30078" W	930.742		0.036	0.032	0.040	521932.585	4324280.663	30	39°04'06.8080"	-2°44'42.7386"	522042.83	4324488.44	878.010	1.200
76353	Guijosa	39°3'8.88381"	2°39'51.75421" W	1056.178		0.031	0.030	0.038	529040.815	4322652.598	30	39°03'13.2439"	-2°39'47.2006"	529151.08	4322860.35	1003.413	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
76357	Encantada	39°7'15.8047"	2°40'49.23504" W		928.481				527632.456	4330259.169	30	39°07'20.1609"	-2°40'44.6765"	527742.69	4330467.00	874.751	1.200
76359	Los Muneras	39°9'51.53124"	2°39'59.11834" W	816.231		0.030	0.025	0.041	528818.230	4335063.949	30	39°09'55.8835"	-2°39'54.5580"	528928.47	4335271.81	763.831	1.200
76378	Pacheca	39°8'43.22282"	2°35'58.54852" W	845.430		0.030	0.032	0.037	534600.628	4332981.608	30	39°08'47.5740"	-2°35'53.9969"	534710.85	4333189.46	792.999	1.200
76382	Sotuélamos	39°2'31.43357"	2°34'57.15281" W	980.346		0.034	0.034	0.040	536127.035	4321527.486	30	39°02'35.7913"	-2°34'52.6067"	536237.33	4321735.24	927.578	1.200
76386	Salobre	39°6'43.66008"	2°33'17.04401" W	899.622		0.033	0.034	0.040	538495.477	4329314.008	30	39°06'48.0116"	-2°33'12.4980"	538605.73	4329521.82	847.117	1.200
76390	Talas	39°0'37.76445"	2°31'19.91093" W	1031.506		0.032	0.034	0.037	541367.749	4318049.260	30	39°00'42.1230"	-2°31'15.3705"	541478.10	4318257.01	978.647	1.200
76404	Cerro Mirones	39°4'54.25253"	2°29'8.60115" W	979.116		0.035	0.033	0.039	544481.029	4325972.921	30	39°04'58.6031"	-2°29'04.0643"	544591.28	4326180.69	926.527	1.200
76419	Marañal	39°9'23.68855"	2°28'56.17293" W	868.971		0.035	0.036	0.041	544732.273	4334280.303	30	39°09'28.0328"	-2°28'51.6346"	544842.45	4334488.12	816.622	1.200
76421	Cabezuela	39°1'44.28061"	2°26'47.98246" W	1047.363		0.032	0.032	0.039	547895.138	4320136.712	30	39°01'48.6349"	-2°26'43.4512"	548005.43	4320344.48	994.612	1.200
76423	Pozo Viejo	39°3'51.36333"	2°26'23.34036" W	1008.776		0.032	0.033	0.041	548463.497	4324057.771	30	39°03'55.7139"	-2°26'18.8094"	548573.74	4324265.54	956.149	1.200
76439	Carro	39°9'0.75575"	2°24'41.39184" W	889.157		0.029	0.029	0.040	550851.704	4333610.642	30	39°09'05.0968"	-2°24'36.8649"	550961.79	4333818.42	836.839	1.200
76444	Lechina	39°4'8.97618"	2°22'4.43723" W	947.615		0.025	0.029	0.032	554681.620	4324641.503	30	39°04'13.3236"	-2°21'59.9166"	554791.78	4324849.28	895.076	1.200
76448	Tasoneras	39°7'59.03338"	2°21'21.72101" W	850.529		0.031	0.028	0.038	555657.824	4331740.505	30	39°08'03.3752"	-2°21'17.2000"	555767.93	4331948.32	798.209	1.200
76451	Santo Domingo	39°1'27.40861"	2°20'47.03076" W	1015.282		0.028	0.027	0.032	556577.501	4319674.181	30	39°01'31.7604"	-2°20'42.5141"	556687.69	4319881.98	962.631	1.200
76462	Cerro del Hambre	39°2'13.82457"	2°18'0.52486" W	937.306		0.024	0.020	0.028	560570.195	4321134.773	30	39°02'18.1730"	-2°17'56.0136"	560680.35	4321342.56	884.765	1.200
76464	Romeral	39°4'15.68057"	2°18'1.46001" W		899.456				560518.813	4324890.941	30	39°04'20.0260"	-2°17'56.9479"	560628.93	4325098.74	845.793	1.220
76468	Santa Marta	39°8'9.95943"	2°18'0.22753" W	802.394		0.031	0.030	0.040	560492.781	4332113.125	30	39°08'14.3006"	-2°17'55.7138"	560602.84	4332321.00	750.137	1.200
76480	Madrigueras	39°0'45.95602"	2°13'52.78964" W	841.425		0.034	0.030	0.037	566548.901	4318474.210	30	39°00'50.3042"	-2°13'48.2862"	566659.07	4318682.00	788.935	1.200
76482	Esperil	39°2'49.97555"	2°14'13.53347" W	855.789		0.025	0.029	0.033	566017.966	4322293.043	30	39°02'54.3210"	-2°14'09.0282"	566128.11	4322500.85	803.374	1.200
76486	Viento	39°6'39.07559"	2°14'23.22519" W	810.473		0.028	0.029	0.034	565725.926	4329353.394	30	39°06'43.4170"	-2°14'18.7186"	565836.00	4329561.27	758.213	1.200
76494	Barrax	39°3'58.91646"	2°11'34.08114" W	817.546		0.025	0.029	0.034	569831.974	4324451.317	30	39°04'03.2582"	-2°11'29.5804"	569942.09	4324659.12	765.247	1.200
76508	La Nava	39°8'17.40629"	2°9'58.94878" W	772.890		0.031	0.030	0.037	572045.001	4332440.290	30	39°08'21.7441"	-2°09'54.4485"	572155.06	4332648.23	720.774	1.200
76513	Vereda	39°3'38.44399"	2°8'30.94828" W	762.573		0.028	0.033	0.039	574238.852	4323860.534	30	39°03'42.7854"	-2°08'26.4546"	574348.93	4324068.37	710.347	1.200
76529	Polvorín	39°9'33.76816"	2°7'1.18713" W	767.957		0.027	0.031	0.038	576289.614	4334834.639	30	39°09'38.1029"	-2°06'56.6925"	576399.62	4335042.61	715.945	1.200
76531	Pedrizo	39°1'53.80117"	2°3'59.4466" W	752.981		0.031	0.030	0.049	580797.049	4320699.063	30	39°01'58.1435"	-2°03'54.9628"	580907.12	4320906.93	700.825	1.200
76536	Castra	39°6'42.01534"	2°5'2.182" W	756.614		0.025	0.030	0.048	579199.148	4329568.363	30	39°06'46.3521"	-2°04'57.6925"	579309.19	4329776.29	704.570	1.200
76544	Capitán	39°4'10.23426"	2°2'2.34079" W	744.903		0.031	0.026	0.047	583567.975	4324934.209	30	39°04'14.5731"	-2°01'57.8589"	583678.02	4325142.12	692.848	1.200
76547	La Cañada	39°7'1.40378"	2°1'6.39905" W		755.563				584855.272	4330225.207	30	39°07'05.7383"	-2°01'01.9177"	584965.27	4330433.16	702.397	1.200
76550	Villalba	39°0'45.90495"	2°0'6.60207" W	744.097		0.036	0.033	0.054	586418.354	4318665.502	30	39°00'50.2473"	-2°00'02.1257"	586528.43	4318873.39	691.994	1.200
76559	Gobierno	39°9'30.18727"	2°0'22.55791" W	766.210		0.027	0.021	0.033	585857.872	4334823.204	30	39°09'34.5187"	-2°00'18.0758"	585967.85	4335031.20	714.334	1.200
76564	Casilla Pando	39°4'54.13747"	1°57'52.81088" W	743.693		0.030	0.028	0.066	589548.880	4326353.614	30	39°04'58.4733"	-1°57'48.3361"	589658.90	4326561.56	691.703	1.200
76568	Piñuela	39°7'58.27283"	1°57'57.52289" W	750.244		0.024	0.030	0.046	589371.044	4332028.648	30	39°08'02.6054"	-1°57'53.0464"	589481.02	4332236.65	698.343	1.200
76570	Calabazas	39°0'24.80688"	1°56'12.12683" W	736.748		0.036	0.036	0.052	592065.026	4318078.989	30	39°00'29.1474"	-1°56'07.6581"	592175.09	4318286.88	684.687	1.200
76576	Grajuela	39°6'50.96573"	1°55'49.07289" W	744.726		0.028	0.032	0.054	592479.452	4329989.504	30	39°06'55.2983"	-1°55'44.5999"	592589.46	4330197.49	692.804	1.200
76580	Morra Encantada	39°9'57.77209"	1°55'34.47734" W	764.929		0.029	0.028	0.037	592761.841	4335752.349	30	39°10'02.1018"	-1°55'30.0037"	592871.80	4335960.42	713.105	1.200
76593	Tamajosa	39°3'34.94794"	1°52'33.96352" W	741.567		0.033	0.036	0.050	597239.840	4324003.459	30	39°03'39.2831"	-1°52'29.4987"	597349.87	4324211.42	689.597	1.200
76606	(auxiliar)	39°6'42.43705"	1°50'51.21232" W	755.114		0.050	0.049	0.115	599636.059	4329814.111	30	39°06'46.7670"	-1°50'46.7493"	599746.04	4330022.11	703.219	0.000
76614	Cruces	39°4'15.79545"	1°47'55.98435" W	738.864		0.034	0.041	0.050	603904.171	4325348.096	30	39°04'20.1270"	-1°47'51.5295"	604014.14	4325556.08	686.923	1.200

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
76619	Depósito	39°9'46.53936"	1°47'46.53309" W	740.093		0.039	0.044	0.055	603996.122	4335547.050	30	39°09'50.8653"	-1°47'42.0790"	604105.93	4335755.15	688.257	1.200	
76632	Loma Viso	39°2'43.03507"	1°44'42.90512" W	762.607		0.033	0.034	0.040	608583.395	4322551.241	30	39°02'47.3676"	-1°44'38.4573"	608693.36	4322759.23	710.587	1.200	
76637	Cuesta Yesares	39°7'19.29531"	1°43'7.06298" W	753.049		0.028	0.032	0.037	610767.262	4331099.736	30	39°07'23.6207"	-1°43'02.6157"	610877.16	4331307.78	701.147	1.200	
76644	Majar	39°4'30.47721"	1°41'27.93888" W	735.615		0.032	0.032	0.037	613222.536	4325929.454	30	39°04'34.8051"	-1°41'23.4958"	613332.47	4326137.46	683.605	1.200	
76661	Cerro Ventoso	39°1'14.67696"	1°38'47.56746" W	916.184		0.035	0.034	0.039	617165.966	4319949.898	30	39°01'19.0086"	-1°38'43.1308"	617275.94	4320157.91	863.999	1.200	
76666	Villares	39°6'9.29673"	1°38'18.55847" W		735.282				617727.536	4329042.678	30	39°06'13.6211"	-1°38'14.1197"	617837.46	4329250.73	682.077	1.210	
76671	Gateras	39°1'11.32745"	1°36'56.31321" W	997.634		0.035	0.031	0.036	619842.943	4319886.894	30	39°01'15.6584"	-1°36'51.8800"	619952.91	4320094.91	945.414	1.200	
76678	Punta Larga	39°8'47.9079"	1°35'44.64881" W	738.329		0.031	0.027	0.037	621348.801	4333988.610	30	39°08'52.2275"	-1°35'40.2138"	621458.67	4334196.70	686.422	1.200	
76683	Espartosilla	39°3'9.2535"	1°34'2.84122" W	900.936		0.034	0.036	0.045	623957.353	4323586.836	30	39°03'13.5804"	-1°33'58.4122"	624067.29	4323794.89	848.746	1.200	
76705	Mojinete	39°5'15.12775"	1°29'36.59873" W	886.445		0.034	0.036	0.049	630292.730	4327570.709	30	39°05'19.4499"	-1°29'32.1764"	630402.63	4327778.82	834.292	1.200	
76707	Ramblada	39°7'52.96846"	1°31'2.65372" W	742.645		0.036	0.035	0.058	628145.791	4332402.613	30	39°07'57.2878"	-1°30'58.2275"	628255.66	4332610.74	690.652	1.200	
76710	Charcas	39°0'35.234"	1°28'34.25598" W	1098.358		0.036	0.034	0.043	631935.139	4318967.171	30	39°00'39.5619"	-1°28'29.8378"	632045.11	4319175.24	1046.014	1.200	
76712	Calderón	39°2'32.2115"	1°27'7.98636" W	1040.478		0.039	0.035	0.046	633948.720	4322608.347	30	39°02'36.5358"	-1°27'03.5695"	634058.66	4322816.43	988.172	1.200	
76725	Umbrión	39°5'11.68448"	1°25'30.50139" W	1002.871		0.035	0.037	0.047	636207.157	4327564.827	30	39°05'16.0052"	-1°25'26.0856"	636317.07	4327772.97	950.650	1.200	
76729	Bancal Grande	39°9'43.93929"	1°26'38.66404" W	757.630		0.034	0.037	0.044	634425.639	4335929.763	30	39°09'48.2549"	-1°26'34.2432"	634535.51	4336137.96	705.652	1.200	
76738	Peñarrubia	39°8'11.88854"	1°23'47.20737" W	951.847		0.033	0.032	0.039	638590.775	4333163.638	30	39°08'16.2054"	-1°23'42.7922"	638700.67	4333371.86	899.754	1.200	
76742	Malefatón	39°2'22.4118"	1°22'25.57902" W	1160.178		0.028	0.037	0.044	640743.440	4322424.725	30	39°02'26.7341"	-1°22'21.1701"	640853.39	4322632.83	1107.847	1.200	
76756	Peña Negra	39°6'3.03768"	1°19'6.72757" W	1177.260		0.035	0.030	0.040	645398.376	4329313.217	30	39°06'07.3563"	-1°19'02.3230"	645508.26	4329521.47	1125.019	1.200	
76762	Muela	39°2'7.69771"	1°18'8.11937" W		1153.522				646941.747	4322084.237	30	39°02'12.0177"	-1°18'03.7194"	647051.66	4322292.35	1100.022	1.200	
76768	Cuatro Mojones	39°8'40.6521"	1°18'36.87715" W	1047.434		0.036	0.033	0.041	646024.972	4334185.575	30	39°08'44.9675"	-1°18'32.4700"	646134.87	4334393.88	995.311	1.200	
76780	Bosque	39°0'18.63635"	1°14'34.08876" W	1233.687		0.033	0.032	0.042	652152.741	4318819.790	30	39°00'22.9578"	-1°14'29.6930"	652262.75	4319027.92	1181.484	1.200	
76794	Palomeras	39°4'9.51338"	1°12'45.52494" W	1312.604		0.010	0.010	0.014	654624.238	4325988.269	30	39°04'13.8313"	-1°12'41.1287"	654734.23	4326196.53	1260.431	1.200	
76798	Castillico	39°8'41.77132"	1°11'31.49811" W	1123.796		0.036	0.034	0.042	656236.154	4334416.909	30	39°08'46.0822"	-1°11'27.1017"	656346.08	4334625.22	1071.766	1.200	
76816	Atalayas	39°6'17.15103"	1°8'34.64392" W	1037.318		0.036	0.035	0.047	660573.046	4330044.118	30	39°06'21.4639"	-1°08'30.2539"	660683.01	4330252.42	985.375	1.200	
76822	Montemayor	39°2'47.76329"	1°6'24.20594" W	1159.762		0.036	0.036	0.052	663840.726	4323653.563	30	39°02'52.0800"	-1°06'19.8220"	663950.72	4323861.84	1107.878	1.200	
76857	La Pedriza	39°7'43.29144"	0°59'53.0295" W	1039.645		0.033	0.030	0.044	673043.955	4332966.047	30	39°07'47.5986"	-0°59'48.6538"	673153.89	4333174.42	987.933	1.200	
76861	Jedrea	39°1'37.40551"	0°59'2.78839" W		992.645				674500.666	4321712.609	30	39°01'41.7210"	-0°58'58.4161"	674610.71	4321920.94	939.704	1.200	
76880	Machos	39°0'5.97886"	0°54'42.76381" W	1145.218		0.013	0.012	0.018	680818.257	4319035.031	30	39°00'10.2940"	-0°54'38.3993"	680928.33	4319243.36	1093.586	1.200	
76885	Caroch	39°5'22.59513"	0°54'51.12523" W	1177.440		0.009	0.008	0.014	680393.167	4328791.634	30	39°05'26.9020"	-0°54'46.7563"	680503.21	4328999.98	1125.779	1.200	
76903	Los Corzos	39°3'1.92226"	0°49'51.33458" W	734.579		0.035	0.031	0.040	687699.567	4324623.367	30	39°03'06.2303"	-0°49'46.9774"	687809.59	4324831.73	683.248	1.200	
76907	Buitre	39°7'23.94152"	0°50'41.06377" W	859.056		0.014	0.012	0.020	686312.411	4332673.058	30	39°07'28.2445"	-0°50'36.7026"	686422.38	4332881.47	807.698	1.200	
76910	Cruz del Gallinero	39°0'22.71379"	0°47'37.07266" W	713.794		0.032	0.028	0.039	691046.280	4319792.614	30	39°00'27.0247"	-0°47'32.7217"	691156.31	4320000.97	662.653	1.200	
76936	Cruz	39°6'15.21232"	0°43'51.75747" W	539.837		0.032	0.029	0.046	696194.925	4330793.660	30	39°06'19.5122"	-0°43'47.4098"	696304.88	4331002.06	489.008	1.200	
76943	Balsilla	39°3'16.39767"	0°41'29.67078" W		412.542				699748.215	4325366.683	30	39°03'20.6998"	-0°41'25.3304"	699858.17	4325575.04	360.653	1.200	
76962	Montot	39°2'44.11922"	0°37'21.29595" W	469.726		0.027	0.032	0.042	705744.919	4324525.419	30	39°02'48.4202"	-0°37'16.9626"	705854.89	4324733.80	419.248	1.200	
76977	Palmeral	39°7'32.95037"	0°36'47.6621" W	388.260		0.034	0.036	0.060	706319.532	4333451.647	30	39°07'37.2445"	-0°36'43.3255"	706429.48	4333660.08	337.772	1.200	
76992	Santa Ana	39°2'8.41976"	0°32'12.68743" W	366.749		0.032	0.028	0.048	713194.398	4323622.307	30	39°02'12.7190"	-0°32'08.3628"	713304.39	4323830.70	316.462	1.200	
76997	Montañeta	39°7'13.13708"	0°31'33.25322" W	114.286		0.032	0.033	0.053	713886.732	4333042.997	30	39°07'17.4287"	-0°31'28.9253"	713996.70	4333251.44	64.040	0.000	



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		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
77000	Puig	39°0'12.93263"	0°29'22.89511" W	359.648		0.030	0.028	0.043	717375.490	4320173.326	30	39°00'17.2340"	-0°29'18.5773"	717485.48	4320381.74	309.398	1.200	
77004	Castellón	39°4'38.53061"	0°30'46.68247" W	108.199		0.039	0.035	0.047	715135.801	4328306.771	30	39°04'42.8244"	-0°30'42.3579"	715245.79	4328515.16	57.967	0.000	
77015	Puebla Larga	39°5'1.48959"	0°28'35.87076" W	115.769		0.033	0.027	0.037	718259.777	4329101.342	30	39°05'05.7815"	-0°28'31.5486"	718369.78	4329309.74	65.572	1.200	
77017	Carcagente	39°7'22.47545"	0°27'5.81722" W	108.467		0.034	0.020	0.051	720301.717	4333508.660	30	39°07'26.7650"	-0°27'01.4927"	720411.78	4333717.14	58.293	0.000	
77029	Alcira	39°9'12.51806"	0°26'45.12092" W	85.734		0.006	0.005	0.009	720703.239	4336915.503	30	39°09'16.8051"	-0°26'40.7945"	720813.31	4337124.01	35.570	1.200	
77032	Barchilla	39°2'1.30946"	0°24'20.74287" W	348.125		0.039	0.034	0.043	724549.066	4323718.726	30	39°02'05.6060"	-0°24'16.4291"	724659.12	4323927.19	297.882	1.200	
77035	Vedado	39°5'25.48541"	0°24'9.21049" W	354.933		0.028	0.029	0.035	724646.422	4330021.840	30	39°05'29.7762"	-0°24'04.8934"	724756.48	4330230.31	304.740	1.200	
77050	Alt de Hedra	39°0'9.46954"	0°20'54.59582" W	722.759		0.030	0.032	0.036	729606.845	4320413.460	30	39°00'13.7668"	-0°20'50.2931"	729716.83	4320621.92	672.494	1.200	
77051	Mirador	39°1'48.91229"	0°19'7.71162" W	624.992		0.031	0.031	0.038	732087.855	4323554.890	30	39°01'53.2057"	-0°19'03.4087"	732197.87	4323763.35	574.762	1.200	
77057	Cavall	39°7'47.01545"	0°20'53.64382" W	637.298		0.023	0.028	0.033	729217.973	4334521.415	30	39°07'51.3024"	-0°20'49.3286"	729328.06	4334729.96	587.179	1.200	
77066	Raya	39°6'11.25565"	0°18'39.05491" W	675.291		0.031	0.024	0.033	732537.570	4331663.998	30	39°06'15.5413"	-0°18'34.7440"	732647.69	4331872.46	625.181	1.200	
77068	Canet	39°8'55.24831"	0°18'23.71992" W	55.982		0.014	0.015	0.024	732755.871	4336731.301	30	39°08'59.5338"	-0°18'19.4035"	732866.06	4336939.91	5.948	1.200	
77070	Mondúber	39°0'32.65992"	0°15'59.65062" W	892.866		0.013	0.009	0.019	736681.134	4321338.495	30	39°00'36.9527"	-0°15'55.3592"	736791.04	4321546.93	842.728	1.000	
77074	Cruces	39°4'46.28154"	0°16'41.65634" W	590.293		0.034	0.027	0.037	735436.473	4329128.053	30	39°04'50.5674"	-0°16'37.3519"	735546.55	4329336.49	540.205	1.200	
77088	Torre de Cullera	39°8'34.1449"	0°14'25.06644" W	64.843		0.042	0.022	0.035	738505.363	4336252.883	30	39°08'38.4222"	-0°14'20.7576"	738615.55	4336461.30	14.946	0.000	
77095	Emperador	39°4'58.73059"	0°12'52.2809" W	108.033		0.041	0.030	0.041	740937.065	4329679.034	30	39°05'03.0114"	-0°12'47.9827"	741047.15	4329887.40	58.136	0.000	
77101	Levesa	39°1'39.82544"	0°10'49.16032" W		57.684				744086.108	4323637.435	30	39°01'44.1066"	-0°10'44.8736"	744196.09	4323845.68	6.681	1.200	
77200	Andreu	39°3'1.43498"	1°20'8.72074" E	439.853		0.006	0.006	0.034	355988.240	4323687.267	31	39°03'05.8210"	1°20'12.8008"	356082.32	4323893.69	390.602	1.200	
77241	Nuno	39°1'39.09076"	1°17'35.73599" E	306.705		0.005	0.005	0.029	352263.095	4321216.905	31	39°01'43.4739"	1°17'39.8107"	352356.97	4321423.12	257.479	1.200	
77250	Joanot	39°0'35.95677"	1°19'24.51796" E	324.751		0.030	0.028	0.041	354843.016	4319221.955	31	39°00'40.3403"	1°19'28.5931"	354937.00	4319428.16	275.453	1.200	
77263	Camp Vell	39°3'34.88486"	1°21'15.2248" E		451.233				357605.551	4324689.368	31	39°03'39.2672"	1°21'19.2980"	357699.49	4324895.72	400.777	1.200	
77271	Forn Nou	39°1'15.88719"	1°23'50.02587" E	396.968		0.005	0.004	0.024	361250.683	4320337.862	31	39°01'20.2718"	1°23'54.0940"	361344.66	4320544.21	347.607	1.200	
77285	Sa Creu	39°5'11.33493"	1°25'21.39325" E	282.300		0.004	0.003	0.021	363573.825	4327557.848	31	39°05'15.7014"	1°25'25.3445"	363664.96	4327763.91	233.042	1.200	
77293	Besora	39°3'6.83202"	1°26'52.82278" E	311.296		0.020	0.015	0.042	365704.952	4323681.838	31	39°03'11.2112"	1°26'56.8889"	365798.96	4323888.17	261.943	1.200	
77306	Xarraca	39°6'30.66006"	1°29'17.52711" E	122.057		0.004	0.004	0.025	369287.824	4329906.833	31	39°06'35.0505"	1°29'21.5143"	369379.96	4330113.76	72.837	1.200	
77313	Furnás	39°3'6.55507"	1°30'55.23406" E		461.600				371531.760	4323575.993	31	39°03'10.9332"	1°30'59.2953"	371625.81	4323782.36	411.085	1.190	
77325	Sa Fita	39°5'36.1543"	1°32'39.45694" E	359.326		0.006	0.006	0.037	374110.873	4328147.292	31	39°05'40.5294"	1°32'43.5106"	374204.75	4328353.73	310.095	1.110	
77352	Tagomago	39°1'59.01924"	1°38'45.10923" E	163.776		0.009	0.009	0.055	382795.266	4321317.727	31	39°02'03.3865"	1°38'49.1654"	382889.53	4321523.83	114.687	1.100	
77438	Cabrera	39°8'37.78597"	2°55'7.87805" E	220.143		0.004	0.004	0.024	492987.761	4332740.822	31	39°08'42.0200"	2°55'11.7791"	493081.21	4332944.49	172.054	1.206	
77554	Reducto 67©	38°54'39.41864"	6°59'40.29985" W		288.390				673882.398	4308806.500	29	38°54'43.8806"	-6°59'35.4070"	674005.04	4309019.25	232.651	1.206	
77555	Las Cuestas	38°55'3.68471"	6°59'40.21593" W		286.885				673867.964	4309554.640	29	38°55'08.1461"	-6°59'35.3229"	673990.60	4309767.39	231.164	1.204	
77560	Bote@	38°50'30.46189"	6°58'52.86442" W	287.357		0.055	0.044	0.053	675194.743	4301156.688	29	38°50'34.9289"	-6°58'47.9751"	675317.46	4301369.39	232.839	1.180	
77561	Bote 2000©	38°50'42.31183"	6°58'38.6425" W	295.379		0.130	0.065	0.070	675529.541	4301529.592	29	38°50'46.7728"	-6°58'33.7442"	675652.48	4301742.13	240.870	1.203	
77569	Liviana	38°59'45.74362"	6°58'8.58758" W	301.779		0.063	0.052	0.059	675880.889	4318299.134	29	38°59'50.2008"	-6°58'03.6942"	676003.46	4318512.04	247.291	1.180	
77583	Rostros	38°52'59.88206"	6°53'38.82139" W	292.504		0.046	0.043	0.047	682660.071	4305934.165	29	38°53'04.3439"	-6°53'33.9350"	682782.85	4306146.96	238.165	1.200	
77586	Sagrajas	38°56'40.04008"	6°54'42.95276" W	259.380		0.038	0.048	0.046	680959.305	4312685.942	29	38°56'44.4979"	-6°54'38.0629"	681082.02	4312898.78	205.039	1.180	
77609	Carboneras	38°59'14.92552"	6°50'57.77101" W	307.920		0.041	0.036	0.048	686267.913	4317587.122	29	38°59'19.3815"	-6°50'52.8818"	686390.69	4317800.12	253.715	1.200	
77611	Potosí	38°51'50.88067"	6°49'4.53122" W	300.265		0.046	0.040	0.054	689320.330	4303962.216	29	38°51'55.3415"	-6°48'59.6478"	689443.26	4304175.03	246.073	1.200	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
77616	Atalaya del Conde	38°56'41.96404"	6°48'3.6678" W	259.994		0.041	0.043	0.056	690570.911	4312971.421	29	38°56'46.4210"	-6°47'58.7824"	690693.78	4313184.39	205.894	1.180
77628	Cabeza Rubia	38°58'28.72061"	6°46'3.48409" W	278.516		0.037	0.049	0.057	693383.744	4316333.098	29	38°58'33.1755"	-6°45'58.5986"	693506.65	4316546.14	224.472	0.000
77640	Torre F-2	38°50'21.1322"	6°42'52.74285" W	324.750		0.043	0.037	0.045	698350.863	4301414.617	29	38°50'25.5902"	-6°42'47.8650"	698473.95	4301627.40	270.643	0.000
77646	Rescarvado	38°56'22.79354"	6°42'14.39489" W		270.825				698994.831	4312587.834	29	38°56'27.2487"	-6°42'09.5138"	699117.85	4312800.86	215.637	1.200
77661	Lobón	38°51'3.10971"	6°37'24.22815" W	306.960		0.048	0.045	0.054	706238.292	4302911.003	29	38°51'07.5622"	-6°37'19.3560"	706361.45	4303123.78	252.780	1.203
77668	Cerro Gordo	38°58'38.02827"	6°38'54.61377" W	297.472		0.045	0.052	0.084	703697.486	4316879.881	29	38°58'42.4783"	-6°38'49.7347"	703820.52	4317092.95	243.536	1.200
77675	Centinela	38°55'42.84142"	6°36'36.62215" W	328.204		0.042	0.054	0.059	707160.012	4311565.221	29	38°55'47.2924"	-6°36'31.7461"	707283.15	4311778.21	274.190	1.200
77695	Casarente	38°55'36.95309"	6°32'25.24661" W	311.381		0.048	0.060	0.060	713218.541	4311544.750	29	38°55'41.4015"	-6°32'20.3735"	713341.79	4311757.76	257.368	1.120
77715	Cabeza Rasa	38°55'31.5979"	6°27'25.77225" W	327.046		0.046	0.054	0.058	720435.347	4311577.598	29	38°55'36.0433"	-6°27'20.9011"	720558.75	4311790.62	273.090	1.200
77721	San Serván	38°51'44.09005"	6°25'38.20802" W	662.023		0.034	0.043	0.041	723223.772	4304635.928	29	38°51'48.5398"	-6°25'33.3419"	723347.24	4304848.93	607.851	1.200
77733	Canta Rana	38°53'40.15514"	6°23'36.43924" W	316.541		0.036	0.038	0.042	726056.771	4308297.686	29	38°53'44.6018"	-6°23'31.5737"	726180.25	4308510.74	262.524	1.200
77742	La Calzada	38°52'11.30068"	6°21'22.97281" W		327.647				729351.959	4305650.728	29	38°52'15.7484"	-6°21'18.1113"	729475.47	4305863.79	272.339	1.200
77746	Carija	38°56'54.82526"	6°21'58.88729" W	428.308		0.050	0.039	0.060	728233.769	4314367.253	29	38°56'59.2648"	-6°21'54.0224"	728357.20	4314580.30	374.469	1.205
77769	Los Barros	38°58'57.68184"	6°18'38.87441" W	395.189		0.043	0.044	0.057	732937.426	4318295.917	29	38°59'02.1205"	-6°18'34.0111"	733060.90	4318509.12	341.417	1.150
77783	Guijo de Valverde	38°53'15.14506"	6°14'33.753" W	369.383		0.039	0.043	0.055	739155.888	4307911.152	29	38°53'19.5892"	-6°14'28.8964"	739279.53	4308124.32	315.343	1.200
77797	Los Retamales	38°57'1.55825"	6°12'8.68213" W	390.747		0.042	0.043	0.064	742437.405	4314998.550	29	38°57'05.9965"	-6°12'03.8244"	742561.06	4315211.79	336.911	1.200
77801	Cañas	38°51'44.8495"	6°10'37.47155" W	319.542		0.041	0.044	0.050	744935.817	4305301.306	29	38°51'49.2941"	-6°10'32.6193"	745059.56	4305514.50	265.434	1.200
77809	Guijarro Blanco	38°59'15.31341"	6°10'4.909" W	417.939		0.041	0.043	0.061	745289.088	4319214.740	29	38°59'19.7486"	-6°10'00.0509"	745412.77	4319428.05	364.176	1.200
77822	La Encina	38°52'16.73867"	6°5'56.27739" W	351.515		0.036	0.040	0.046	751683.077	4306497.177	29	38°52'21.1809"	-6°05'51.4298"	751806.88	4306710.43	297.519	1.200
77826	El Guijo	38°56'5.54966"	6°6'49.58634" W	302.766		0.038	0.042	0.049	750174.777	4313511.374	29	38°56'09.9872"	-6°06'44.7341"	750298.54	4313724.66	248.961	1.200
77844	La Atalaya	38°54'43.03427"	6°1'57.88868" W		323.872				757282.287	4311192.820	29	38°54'47.4721"	-6°01'53.0450"	757406.08	4311406.16	268.903	1.190
77851	Cámara	38°51'49.55866"	5°59'20.36372" W	401.523		0.038	0.033	0.044	240657.274	4305905.533	30	38°51'53.9987"	-5°59'15.5241"	240766.77	4306111.17	347.605	1.190
77857	Sierra de Yelves	38°57'13.73919"	6°0'36.82228" W	445.954		0.035	0.031	0.056	759082.660	4315903.458	29	38°57'18.1734"	-6°00'31.9786"	759206.44	4316116.85	392.265	1.200
77868	Remondo	38°58'36.53302"	5°57'16.04413" W	416.744		0.036	0.038	0.058	244061.029	4318356.392	30	38°58'40.9643"	-5°57'11.2036"	244170.46	4318562.14	363.071	1.200
77874	La Jarilla	38°54'47.72429"	5°56'59.65203" W	341.346		0.035	0.039	0.045	244227.031	4311288.584	30	38°54'52.1601"	-5°56'54.8134"	244336.52	4311494.29	287.610	1.202
77892	Ortiga	38°52'20.2001"	5°52'41.3962" W	712.763		0.037	0.040	0.054	250304.632	4306541.044	30	38°52'24.6372"	-5°52'36.5628"	250414.23	4306746.75	658.949	1.200
77898	Silo Don Benito	38°57'59.59323"	5°51'44.03401" W	363.154		0.034	0.053	0.051	252015.915	4316962.066	30	38°58'04.0235"	-5°51'39.1994"	252125.44	4317167.86	309.463	0.000
77900	Cañada Gil	38°50'18.15239"	5°49'8.90764" W	465.047		0.044	0.044	0.047	255309.956	4302618.063	30	38°50'22.5903"	-5°49'04.0783"	255419.64	4302823.76	411.167	1.200
77918	Silo de Villanueva	38°58'13.43288"	5°48'4.48443" W	377.493		0.032	0.036	0.044	257313.778	4317224.395	30	38°58'17.8618"	-5°47'59.6533"	257423.35	4317430.24	323.779	1.200
77925	Garzona	38°54'58.7408"	5°47'1.34738" W	421.937		0.034	0.040	0.039	258649.981	4311174.893	30	38°55'03.1729"	-5°46'56.5189"	258759.62	4311380.69	368.204	1.200
77933	Magacela	38°53'44.70618"	5°44'17.49399" W	615.518		0.031	0.026	0.035	262528.237	4308772.669	30	38°53'49.1379"	-5°44'12.6679"	262637.95	4308978.44	561.751	1.100
77941	Torralbas	38°51'25.36844"	5°42'36.99695" W	452.281		0.041	0.038	0.044	264822.002	4304404.258	30	38°51'29.8027"	-5°42'32.1744"	264931.76	4304610.03	398.476	1.200
77946	Halia	38°56'1.2309"	5°43'0.75831" W		389.225				264502.610	4312926.722	30	38°56'05.6612"	-5°42'55.9324"	264612.31	4313132.59	334.221	1.203
77954	Paerilla	38°54'16.23919"	5°39'47.3778" W	446.108		0.032	0.034	0.037	269064.878	4309552.124	30	38°54'20.6694"	-5°39'42.5561"	269174.65	4309757.97	392.315	1.200
77958	Encina Grande	38°58'23.11564"	5°40'39.77996" W	374.063		0.033	0.032	0.040	268026.190	4317200.826	30	38°58'27.5421"	-5°40'34.9553"	268135.90	4317406.74	320.242	1.200
77975	Herradón	38°55'16.02109"	5°35'13.70429" W	437.936		0.036	0.042	0.048	275710.247	4311205.446	30	38°55'20.4484"	-5°35'08.8867"	275820.08	4311411.34	384.101	1.200
77979	Pelado	38°59'17.71525"	5°36'44.7404" W	426.618		0.032	0.036	0.043	273731.388	4318719.868	30	38°59'22.1394"	-5°36'39.9193"	273841.14	4318925.84	372.775	1.180
77996	Cabeza Pelada	38°56'29.91591"	5°31'30.75753" W	443.824		0.037	0.043	0.054	281143.069	4313333.113	30	38°56'34.3405"	-5°31'25.9433"	281252.93	4313539.06	389.962	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
78018	Zarza	38°58'0.714"	5°27'52.18197" W	462.892		0.038	0.043	0.073	286481.648	4315988.391	30	38°58'05.1354"	-5°27'47.3716"	286591.52	4316194.39	409.021	1.201
78023	Patín	38°53'12.07435"	5°27'2.98068" W	469.427		0.036	0.036	0.081	287426.559	4307057.405	30	38°53'16.5013"	-5°26'58.1734"	287536.51	4307263.34	415.531	1.200
78035	Monreal	38°55'18.55272"	5°23'8.64369" W		479.732				293175.212	4310807.089	30	38°55'22.9747"	-5°23'03.8410"	293285.15	4311013.06	424.596	1.204
78040	Someruela	38°50'9.35588"	5°22'37.13242" W	522.972		0.041	0.037	0.060	293685.762	4301254.617	30	38°50'13.7856"	-5°22'32.3298"	293795.86	4301460.57	469.053	1.200
78047	Barro del Rubial	38°57'0.40604"	5°21'37.25371" W	505.809		0.037	0.031	0.126	295457.603	4313889.972	30	38°57'04.8272"	-5°21'32.4515"	295567.55	4314096.04	451.903	1.202
78060	Ibañez	38°50'51.83798"	5°17'43.83394" W	537.308		0.038	0.037	0.061	300791.006	4302383.392	30	38°50'56.2653"	-5°17'39.0373"	300901.13	4302589.41	483.396	1.200
78073	Cuesta	38°53'29.21265"	5°16'4.18939" W	502.950		0.043	0.043	0.082	303313.900	4307175.181	30	38°53'33.6359"	-5°15'59.3950"	303423.97	4307381.24	449.045	1.200
78079	Rachado	38°59'1.53196"	5°16'28.38415" W	750.233		0.040	0.040	0.069	302986.704	4317435.142	30	38°59'05.9508"	-5°16'23.5885"	303096.65	4317641.34	696.305	1.204
78101	Quinterías	38°50'59.19703"	5°11'13.76955" W	544.087		0.041	0.041	0.057	310200.389	4302379.401	30	38°51'03.6227"	-5°11'08.9843"	310310.49	4302585.50	490.205	1.200
78115	Sierrecilla	38°55'15.20838"	5°7'51.49766" W	782.963		0.046	0.042	0.057	315261.068	4310156.720	30	38°55'19.6296"	-5°07'46.7167"	315371.10	4310362.97	729.004	1.190
78141	Minerva	38°51'27.31575"	5°1'58.25963" W	709.286		0.044	0.039	0.048	323611.682	4302936.761	30	38°51'31.7387"	-5°01'53.4890"	323721.79	4303142.99	655.382	1.202
78146	Motilla	38°56'52.94207"	5°2'13.51753" W		994.306				323468.134	4312983.675	30	38°56'57.3619"	-5°02'08.7433"	323578.18	4313190.08	939.069	1.201
78169	Tamurejo	38°59'33.4782"	4°57'14.5855" W	694.212		0.040	0.045	0.053	330770.802	4317775.206	30	38°59'37.8932"	-4°57'09.8151"	330880.89	4317981.70	640.143	1.203
78175	Azorejo	38°54'57.01889"	4°55'27.96489" W	889.197		0.044	0.044	0.055	333155.908	4309197.664	30	38°55'01.4360"	-4°55'23.2018"	333266.00	4309404.02	835.213	1.180
78193	Pilón del Lobo	38°53'5.66305"	4°51'35.73272" W	883.523		0.041	0.040	0.059	338679.107	4305648.684	30	38°53'10.0818"	-4°51'30.9829"	338789.08	4305855.08	829.556	1.206
78197	Don Pablo	38°57'25.57563"	4°52'47.92414" W	923.866		0.045	0.044	0.055	337104.893	4313697.026	30	38°57'29.9896"	-4°52'43.1576"	337215.11	4313903.46	869.834	1.200
78200	Pielo	38°54'14.13945"	4°33'19.45788" W	923.790		0.039	0.040	0.043	365129.271	4307265.261	30	38°54'18.5527"	-4°33'14.7172"	365239.72	4307471.90	869.976	1.200
78218	Parrales	38°58'0.44398"	4°48'37.55855" W	811.446		0.036	0.040	0.047	343152.663	4314649.892	30	38°58'04.8557"	-4°48'32.7948"	343262.97	4314856.37	757.389	1.200
78223	Osilla	38°53'29.20283"	4°46'12.52638" W	895.634		0.038	0.038	0.046	346480.770	4306219.446	30	38°53'33.6199"	-4°46'07.7726"	346591.05	4306425.91	841.696	1.200
78227	Pescadera	38°57'25.15735"	4°46'3.08114" W	855.839		0.038	0.037	0.043	346849.360	4313489.044	30	38°57'29.5681"	-4°45'58.3207"	346959.70	4313695.52	801.805	1.200
78229	Torilejo	38°59'46.23301"	4°46'21.47433" W	816.985		0.037	0.037	0.043	346491.294	4317846.767	30	38°59'50.6474"	-4°46'16.7171"	346601.49	4318053.47	762.889	1.205
78230	Cantos Blancos	38°50'36.57837"	4°44'49.16956" W	663.522		0.037	0.036	0.046	348387.183	4300859.123	30	38°50'40.9999"	-4°44'44.4203"	348497.48	4301065.61	609.667	1.200
78234	Prior	38°54'17.05007"	4°43'51.32558" W	861.630		0.036	0.038	0.043	349910.623	4307629.193	30	38°54'21.4655"	-4°43'46.5725"	350020.95	4307835.70	807.700	1.200
78249	Navalonguilla	38°59'26.07135"	4°42'17.54489" W	830.489		0.034	0.042	0.042	352347.837	4317113.125	30	38°59'30.4789"	-4°42'12.7866"	352458.22	4317319.68	776.438	1.200
78257	Marina	38°57'40.65888"	4°39'30.60777" W	641.666		0.037	0.044	0.046	356304.933	4313789.288	30	38°57'45.0681"	-4°39'25.8555"	356415.33	4313995.86	587.684	1.200
78261	Duranes I	38°50'57.90626"	4°38'45.24391" W		910.114				357172.713	4301353.624	30	38°51'02.3262"	-4°38'40.4998"	357283.12	4301560.20	855.103	1.200
78284	Pasticeras	38°54'10.85785"	4°35'1.39019" W	938.984		0.039	0.039	0.042	362672.201	4307206.349	30	38°54'15.2718"	-4°34'56.6479"	362782.63	4307412.98	885.136	1.200
78301	Las Cañas	38°51'46.88331"	4°30'39.0903" W	837.954		0.041	0.041	0.052	368916.981	4302660.869	30	38°51'51.2989"	-4°30'34.3544"	369027.49	4302867.51	784.278	1.200
78308	Morro del Cura	38°58'21.36697"	4°30'5.32375" W	875.058		0.040	0.038	0.042	369931.045	4314808.237	30	38°58'25.7734"	-4°30'00.5846"	370041.48	4315014.95	821.230	1.200
78319	Espolones	38°59'50.90952"	4°27'18.56628" W	666.097		0.038	0.047	0.044	373988.049	4317503.458	30	38°59'55.3134"	-4°27'13.8298"	374098.50	4317710.22	612.302	1.200
78321	Turquillas	38°51'35.30856"	4°25'17.7289" W	684.671		0.039	0.039	0.049	376656.643	4302179.667	30	38°51'39.7224"	-4°25'12.9992"	376767.22	4302386.35	631.121	1.200
78338	Hojalora	38°58'12.32918"	4°23'35.60136" W	864.404		0.041	0.031	0.040	379305.126	4314380.594	30	38°58'16.7348"	-4°23'30.8709"	379415.62	4314587.40	810.703	1.200
78345	Coscojar	38°55'3.13321"	4°21'34.62569" W		697.553				382129.379	4308504.287	30	38°55'07.5413"	-4°21'29.8983"	382239.96	4308711.05	642.753	1.210
78364	Aljibe	38°54'49.97113"	4°18'24.13208" W	859.315		0.025	0.034	0.036	386711.137	4308031.476	30	38°54'54.3788"	-4°18'19.4100"	386821.72	4308238.28	805.774	1.200
78367	Aguila	38°57'7.86399"	4°19'2.64583" W	898.454		0.041	0.031	0.037	385845.012	4312295.600	30	38°57'12.2682"	-4°18'57.9220"	385955.55	4312502.40	844.851	1.200
78384	Guindalejo	38°54'42.49758"	4°14'37.51101" W	884.521		0.031	0.037	0.040	392165.861	4307724.776	30	38°54'46.9043"	-4°14'32.7941"	392276.47	4307931.62	831.038	1.200
78389	Olla del Pozo	38°59'7.30336"	4°14'5.47891" W	923.093		0.036	0.037	0.041	393047.944	4315877.340	30	38°59'11.7046"	-4°14'00.7606"	393158.50	4316084.25	869.555	1.200
78408	Hoya Redonda	38°58'17.46909"	4°10'50.23576" W	893.690		0.033	0.039	0.041	397725.452	4314278.818	30	38°58'21.8703"	-4°10'45.5227"	397836.03	4314485.75	840.221	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
78410	Navalosaces	38°50'4.61027"	4°8'2.98444" W	882.806		0.034	0.036	0.041	401561.287	4299034.775	30	38°50'09.0207"	-4°07'58.2798"	401671.98	4299241.63	829.406	1.200
78414	Rubiales	38°54'22.06441"	4°8'45.38162" W	698.467		0.033	0.037	0.040	400638.708	4306983.796	30	38°54'26.4697"	-4°08'40.6738"	400749.34	4307190.69	645.057	1.200
78424	Arzollar	38°54'23.32678"	4°5'38.30302" W	698.401		0.032	0.033	0.039	405145.149	4306967.386	30	38°54'27.7310"	-4°05'33.5995"	405255.81	4307174.32	645.035	1.200
78426	Peñarroya	38°56'53.20711"	4°6'8.08075" W	868.081		0.032	0.033	0.038	404483.783	4311596.250	30	38°56'57.6084"	-4°06'03.3750"	404594.41	4311803.21	814.695	1.200
78430	Nogales	38°50'1.91448"	4°4'34.6058" W	837.935		0.034	0.031	0.038	406584.344	4298890.897	30	38°50'06.3239"	-4°04'29.9067"	406695.05	4299097.79	784.576	1.200
78446	Malosaires	38°56'7.30053"	4°2'48.647" W	833.424		0.028	0.030	0.035	409268.243	4310124.526	30	38°56'11.7016"	-4°02'43.9466"	409378.89	4310331.50	780.105	1.200
78452	Cabeza Parda	38°52'46.50235"	3°59'53.08225" W	743.264		0.033	0.033	0.038	413427.404	4303887.352	30	38°52'50.9066"	-3°59'48.3879"	413538.11	4304094.32	689.982	1.200
78460	Artesón	38°50'11.88941"	3°58'42.29061" W	863.549		0.035	0.031	0.039	415082.044	4299102.860	30	38°50'16.2964"	-3°58'37.5993"	415192.79	4299309.80	810.263	1.200
78467	Castillejos	38°57'2.17763"	3°57'23.83401" W	750.701		0.030	0.025	0.034	417106.168	4311730.230	30	38°57'06.5754"	-3°57'19.1407"	417216.84	4311937.26	697.460	1.200
78469	Palo	38°59'41.30795"	3°58'32.01644" W		751.695				415517.506	4316652.996	30	38°59'45.7031"	-3°58'27.3206"	415628.12	4316860.06	697.261	1.150
78470	Palo (excéntrica)																
78483	El Cominal	38°53'8.36509"	3°53'45.53969" W	705.839		0.037	0.031	0.041	422289.843	4304469.394	30	38°53'12.7665"	-3°53'40.8532"	422400.60	4304676.41	652.663	1.200
78485	Cabeza Jimeno	38°55'45.00232"	3°54'53.30156" W	734.865		0.031	0.029	0.039	420705.709	4309314.035	30	38°55'49.4007"	-3°54'48.6121"	420816.42	4309521.07	681.668	1.200
78498	San Isidro	38°58'33.59443"	3°52'20.41007" W	727.280		0.030	0.033	0.036	424436.755	4314474.944	30	38°58'37.9886"	-3°52'15.7219"	424547.46	4314682.05	674.156	1.200
78506	Aguila	38°56'25.33968"	3°49'24.42667" W	701.432		0.034	0.034	0.039	428635.530	4310481.976	30	38°56'29.7355"	-3°49'19.7435"	428746.29	4310689.08	648.405	1.200
78509	Erazo	38°59'11.76201"	3°49'5.39238" W	740.253		0.034	0.034	0.038	429139.829	4315607.946	30	38°59'16.1543"	-3°49'00.7078"	429250.57	4315815.09	687.222	1.200
78512	Aljibe del Toro	38°52'53.07261"	3°48'21.50164" W	819.169		0.031	0.035	0.039	430092.567	4303925.203	30	38°52'57.4724"	-3°48'16.8222"	430203.37	4304132.27	766.123	1.200
78531	El Mojón	38°51'48.436"	3°44'21.82287" W	767.758		0.031	0.037	0.040	435851.210	4301883.880	30	38°51'52.8356"	-3°44'17.1491"	435962.07	4302090.96	714.739	1.200
78535	Sierrezuelas	38°55'11.91815"	3°44'44.50443" W	744.990		0.034	0.033	0.038	435355.845	4308160.721	30	38°55'16.3141"	-3°44'39.8281"	435466.66	4308367.86	692.026	1.200
78539	San Marcos	38°59'34.17747"	3°45'3.55232" W	693.130		0.037	0.037	0.043	434963.783	4316248.793	30	38°59'38.5681"	-3°44'58.8729"	435074.55	4316455.99	640.182	1.200
78546	Cañadillas	38°56'35.18992"	3°41'29.25448" W	724.285		0.038	0.036	0.044	440077.075	4310690.560	30	38°56'39.5833"	-3°41'24.5814"	440187.91	4310897.76	671.391	1.200
78551	Yezosa	38°51'18.16661"	3°39'56.53268" W		909.998				442237.854	4300901.634	30	38°51'22.5653"	-3°39'51.8640"	442348.78	4301108.75	855.817	1.210
78569	Motilla	38°58'56.60424"	3°38'7.26368" W	699.694		0.043	0.042	0.048	444969.968	4315014.338	30	38°59'00.9942"	-3°38'02.5937"	445080.80	4315221.62	646.851	1.200
78584	Castillones	38°54'20.80196"	3°34'0.13513" W	849.304		0.037	0.036	0.048	450862.902	4306473.406	30	38°54'25.1964"	-3°33'55.4732"	450973.82	4306680.67	796.445	1.200
78591	Mesnera	38°50'56.47805"	3°31'15.85093" W	972.946		0.037	0.035	0.044	454783.795	4300151.547	30	38°51'00.8759"	-3°31'11.1937"	454894.80	4300358.80	920.048	1.200
78600	Las Lomas	38°50'7.48947"	3°29'34.64022" W	987.331		0.032	0.035	0.044	457215.280	4298627.946	30	38°50'11.8881"	-3°29'29.9859"	457326.30	4298835.21	934.415	1.200
78604	Caridad	38°54'18.17002"	3°29'21.91155" W	855.600		0.038	0.038	0.056	457563.580	4306353.487	30	38°54'22.5634"	-3°29'17.2560"	457674.53	4306560.81	802.727	1.200
78627	Buro	38°57'45.08248"	3°25'33.81402" W	722.843		0.041	0.041	0.059	463087.239	4312704.025	30	38°57'49.4713"	-3°25'29.1630"	463198.15	4312911.46	669.975	1.200
78631	Abertura	38°51'49.61006"	3°23'54.50597" W	738.808		0.039	0.037	0.051	465429.326	4301735.775	30	38°51'54.0048"	-3°23'49.8597"	465540.34	4301943.12	685.888	1.200
78634	Casa Moreno	38°54'34.82414"	3°23'33.11846" W	736.440		0.035	0.036	0.060	465966.656	4306826.243	30	38°54'39.2162"	-3°23'28.4717"	466077.62	4307033.66	683.531	1.200
78649	Manzanares	38°59'47.46495"	3°22'21.94774" W	765.947		0.042	0.043	0.102	467720.146	4316456.264	30	38°59'51.8507"	-3°22'17.3015"	467831.01	4316663.78	713.077	0.000
78665	Carril del Cinco	38°55'52.48246"	3°18'35.08721" W		766.489				473152.546	4309192.428	30	38°55'56.8720"	-3°18'30.4460"	473263.55	4309399.93	712.334	1.200
78669	El Pocico	38°59'7.36278"	3°17'32.647" W	795.208		0.035	0.029	0.043	474675.169	4315194.682	30	38°59'11.7478"	-3°17'28.0090"	474786.05	4315402.24	742.295	1.200
78686	Silo la Solana	38°56'27.80269"	3°13'28.53367" W	866.074		0.033	0.039	0.054	480535.989	4310259.548	30	38°56'32.1893"	-3°13'23.9050"	480646.88	4310467.10	813.074	1.100
78690	Cristo	38°50'33.36452"	3°12'32.2449" W	1066.034		0.039	0.041	0.054	481866.026	4299330.851	30	38°50'37.7559"	-3°12'27.6180"	481977.06	4299538.26	1012.981	1.200
78716	El Plantío	38°56'5.3738"	3°8'44.65304" W	932.311		0.036	0.042	0.050	487368.810	4309554.296	30	38°56'09.7574"	-3°08'40.0325"	487479.70	4309761.83	879.255	1.200
78722	Juego de Bolos I	38°52'27.56836"	3°5'56.24966" W	1140.962		0.037	0.039	0.051	491415.894	4302835.046	30	38°52'31.9535"	-3°05'51.6294"	491526.99	4303042.50	1087.822	1.200
78742	Las Cardonchas	38°52'37.24442"	3°2'0.52422" W	946.049		0.038	0.042	0.047	497095.987	4303129.187	30	38°52'41.6272"	-3°01'55.9173"	497206.91	4303336.65	892.858	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
78745	Los Jardines	38°55'43.35829"	3°2'40.55205" W	969.803		0.045	0.050	0.056	496134.327	4308866.520	30	38°55'47.7341"	-3°02'35.9394"	496245.28	4309073.92	916.684	1.200
78757	Cerro Pino	38°57'37.75399"	2°59'35.35344" W		985.380				500593.160	4312391.845	30	38°57'42.1311"	-2°59'30.7574"	500703.79	4312599.44	931.083	1.200
78762	Casas Blancas	38°52'53.67915"	2°59'1.06074" W	968.238		0.037	0.035	0.050	501420.042	4303635.377	30	38°52'58.0602"	-2°58'56.4659"	501530.79	4303842.86	915.002	1.200
78784	Ballestero	38°54'13.35396"	2°54'20.47779" W	988.309		0.035	0.036	0.046	508177.676	4306095.431	30	38°54'17.7309"	-2°54'15.9039"	508288.07	4306302.95	935.048	1.200
78802	Loma del Roble	38°52'48.23307"	2°51'3.37401" W	992.426		0.036	0.036	0.044	512929.373	4303477.933	30	38°52'52.6106"	-2°50'58.8096"	513039.71	4303685.47	939.088	1.200
78809	Moro	38°59'0.05334"	2°50'30.27616" W	959.149		0.035	0.038	0.044	513706.934	4314940.621	30	38°59'04.4252"	-2°50'25.7109"	513817.15	4315148.31	906.096	1.200
78816	Pedro	38°56'39.1094"	2°49'1.0064" W	1001.646		0.034	0.032	0.040	515863.396	4310600.029	30	38°56'43.4844"	-2°48'56.4464"	515973.61	4310807.72	948.484	1.200
78822	Cerro Marrancho	38°52'46.16435"	2°46'41.18111" W	976.319		0.035	0.031	0.038	519246.763	4303427.002	30	38°52'50.5403"	-2°46'36.6276"	519357.02	4303634.57	922.998	1.200
78827	Dehesa	38°57'6.84903"	2°45'51.70027" W	1026.643		0.031	0.032	0.045	520418.197	4311465.571	30	38°57'11.2210"	-2°45'47.1438"	520528.44	4311673.26	973.520	1.200
78829	Cerro del Palo	38°59'22.92497"	2°46'6.86596" W	994.183		0.034	0.034	0.044	520042.510	4315659.203	30	38°59'27.2941"	-2°46'02.3069"	520152.75	4315866.92	941.172	1.200
78830	Selvar	38°50'54.29876"	2°44'57.55062" W	1026.929		0.030	0.032	0.037	521753.109	4299985.248	30	38°50'58.6770"	-2°44'53.0007"	521863.39	4300192.83	973.564	1.200
78844	Cabeza de Sages	38°54'40.94775"	2°42'37.17226" W		1042.776				525114.696	4306981.655	30	38°54'45.3196"	-2°42'32.6217"	525224.99	4307189.28	988.362	1.200
78849	Cerro Velloso	38°59'17.45317"	2°41'35.80146" W	1088.631		0.033	0.038	0.046	526564.025	4315509.801	30	38°59'21.8192"	-2°41'31.2484"	526674.30	4315717.51	1035.627	1.200
78852	Elez	38°52'8.92561"	2°39'16.85716" W	1037.264		0.030	0.034	0.043	529956.681	4302312.389	30	38°52'13.2982"	-2°39'12.3127"	530067.03	4302519.97	983.994	1.200
78868	Los Esteros	38°58'27.4303"	2°38'56.36306" W	1104.482		0.029	0.036	0.040	530405.632	4313981.682	30	38°58'31.7957"	-2°38'51.8143"	530515.94	4314189.38	1051.445	1.200
78870	Pajar de Marta	38°50'18.42192"	2°36'1.20672" W	1054.837		0.037	0.036	0.046	534686.296	4298925.382	30	38°50'22.7945"	-2°35'56.6676"	534796.70	4299132.94	1001.542	1.200
78876	Almorada	38°56'12.36159"	2°35'53.44551" W	1082.675		0.034	0.033	0.045	534825.367	4309836.346	30	38°56'16.7278"	-2°35'48.9021"	534935.72	4310044.01	1029.553	1.200
78878	Jaén	38°58'42.404"	2°35'34.46915" W	1098.216		0.030	0.032	0.042	535261.557	4314463.466	30	38°58'46.7671"	-2°35'29.9245"	535371.89	4314671.17	1045.211	1.200
78883	Mirón	38°53'13.55123"	2°34'9.36098" W	1066.427		0.034	0.034	0.041	537357.208	4304335.955	30	38°53'17.9201"	-2°34'04.8217"	537467.61	4304543.58	1013.223	1.200
78897	Asaetado	38°57'19.64786"	2°32'36.68714" W	1136.187		0.030	0.035	0.039	539551.899	4311932.758	30	38°57'24.0110"	-2°32'32.1473"	539662.27	4312140.45	1083.142	1.200
78902	Nava	38°52'42.61389"	2°29'52.15182" W	1126.666		0.033	0.034	0.041	543559.040	4303413.985	30	38°52'46.9823"	-2°29'47.6205"	543669.44	4303621.66	1073.491	1.200
78907	Los Barreros	38°57'31.907"	2°29'43.81917" W	1154.856		0.028	0.033	0.036	543710.483	4312332.587	30	38°57'36.2688"	-2°29'39.2803"	543820.95	4312540.31	1101.856	1.200
78925	Cabeza del Tocón	38°55'4.71817"	2°25'48.48202" W	1110.167		0.031	0.032	0.037	549402.801	4307828.838	30	38°55'09.0828"	-2°25'43.9569"	549513.15	4308036.60	1057.120	1.200
78936	Portachuelo	38°56'52.79516"	2°23'10.87847" W		1097.637				553175.674	4311184.971	30	38°56'57.1553"	-2°23'06.3590"	553285.95	4311392.74	1043.508	1.200
78938	Huesa	38°58'51.84485"	2°24'57.95694" W	1134.176		0.030	0.033	0.036	550574.654	4314837.798	30	38°58'56.2023"	-2°24'53.4307"	550684.97	4315045.55	1081.304	1.200
78941	Villaverde	38°51'43.38042"	2°22'5.13992" W	1114.769		0.038	0.032	0.039	554824.143	4301658.014	30	38°51'47.7451"	-2°22'00.6246"	554934.50	4301865.68	1061.695	1.200
78954	Cantacucos	38°54'40.81589"	2°20'34.74775" W	1119.937		0.031	0.030	0.036	556963.239	4307142.861	30	38°54'45.1772"	-2°20'30.2333"	557073.56	4307350.61	1066.989	1.200
78959	Moneda	38°59'26.46507"	2°20'53.34295" W	1067.889		0.033	0.026	0.031	556452.420	4315944.916	30	38°59'30.8191"	-2°20'48.8272"	556562.64	4316152.68	1015.134	1.200
78966	Mingorrubio	38°56'23.79523"	2°17'48.1169" W	1024.239		0.030	0.038	0.035	560951.829	4310347.165	30	38°56'28.1525"	-2°17'43.6080"	561062.08	4310554.93	971.445	1.200
78971	Mesa de Beatos	38°51'36.13804"	2°15'54.53939" W	1036.426		0.037	0.036	0.040	563757.512	4301501.611	30	38°51'40.4984"	-2°15'50.0363"	563867.83	4301709.26	983.562	1.200
78978	Guijarral	38°58'33.2216"	2°15'13.51779" W	911.093		0.032	0.031	0.034	564640.974	4314366.405	30	38°58'37.5742"	-2°15'09.0128"	564751.18	4314574.19	858.475	1.200
78985	Calera	38°55'5.8298"	2°15'0.57964" W	925.243		0.040	0.038	0.042	565004.885	4307975.990	30	38°55'10.1872"	-2°14'56.0764"	565115.15	4308183.75	872.516	1.200
78990	Pedro	38°50'37.8013"	2°11'48.011" W	984.525		0.040	0.040	0.046	569714.922	4299753.414	30	38°50'42.1609"	-2°11'43.5190"	569825.16	4299961.07	931.791	1.200
79000	Morra	39°0'0.03971"	2°10'11.60546" W	817.055		0.032	0.033	0.038	571881.163	4317105.515	30	39°00'04.3876"	-2°10'07.1098"	571991.31	4317313.33	764.656	1.200
79003	San Cristóbal	38°53'40.96096"	2°9'49.84371" W	925.884		0.037	0.035	0.043	572511.821	4305424.931	30	38°53'45.3159"	-2°09'45.3523"	572622.05	4305632.64	873.325	1.200
79007	Cuarteros	38°57'39.39256"	2°11'9.90544" W	846.491		0.035	0.034	0.040	570517.574	4312757.285	30	38°57'43.7444"	-2°11'05.4092"	570627.76	4312965.08	793.991	1.200
79010	Molino	38°50'19.86046"	2°8'6.49293" W	880.339		0.035	0.034	0.047	575060.205	4299249.145	30	38°50'24.2183"	-2°08'02.0068"	575170.46	4299456.81	827.750	1.200
79022	Colorado	38°52'31.06161"	2°5'17.0556" W	802.672		0.035	0.034	0.080	579104.673	4303333.195	30	38°52'35.4148"	-2°05'12.5727"	579214.91	4303540.88	750.261	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
79026	Chozas	38°56'13.25977"	2°6'0.89028" W	779.203		0.041	0.033	0.054	577980.871	4310172.108	30	38°56'17.6105"	-2°05'56.4043"	578091.06	4310379.90	726.860	1.200
79029	Lozano	38°59'45.75933"	2°5'21.16187" W	754.952		0.038	0.034	0.057	578871.852	4316732.106	30	38°59'50.1052"	-2°05'16.6765"	578981.96	4316939.94	702.709	1.200
79030	Cruz del Zapatero	38°50'20.91211"	2°4'5.06655" W	848.720		0.039	0.034	0.069	580880.271	4299338.802	30	38°50'25.2686"	-2°04'00.5879"	580990.51	4299546.50	796.297	1.200
79042	Argamasón	38°52'3.15147"	2°1'43.35683" W	793.927		0.034	0.033	0.058	584263.140	4302525.967	30	38°52'07.5039"	-2°01'38.8821"	584373.34	4302733.68	741.612	1.200
79048	Pocopan	38°58'9.31701"	2°1'9.68325" W	755.592		0.038	0.031	0.053	584953.257	4313821.998	30	38°58'13.6621"	-2°01'05.2076"	585063.34	4314029.81	703.424	1.200
79065	Riachuelos	38°55'16.46724"	1°58'35.81595" W		749.818				588715.818	4308534.451	30	38°55'20.8130"	-1°58'31.3461"	588825.94	4308742.19	696.425	1.200
79070	Cortesía	38°50'21.13898"	1°56'8.44638" W	772.642		0.045	0.046	0.050	592370.751	4299471.343	30	38°50'25.4883"	-1°56'03.9832"	592480.94	4299678.98	720.401	1.200
79075	Aguas Nuevas	38°55'5.39274"	1°55'15.07522" W	769.763		0.041	0.037	0.059	593553.849	4308248.796	30	38°55'09.7382"	-1°55'10.6119"	593663.96	4308456.58	717.615	0.000
79090	Atalaya	38°50'46.41519"	1°52'19.33079" W	865.440		0.036	0.036	0.043	597884.777	4300316.782	30	38°50'50.7630"	-1°52'14.8746"	597994.94	4300524.47	813.242	1.200
79099	Albacete	38°59'55.19815"	1°52'31.52122" W	795.702		0.037	0.039	0.049	597382.276	4317230.025	30	38°59'59.5378"	-1°52'27.0597"	597492.33	4317437.94	743.664	1.140
79104	Casilla	38°54'30.9035"	1°50'27.54862" W	808.090		0.043	0.040	0.049	600491.555	4307270.595	30	38°54'35.2486"	-1°50'23.0937"	600601.67	4307478.43	755.971	1.200
79129	Canteras	38°59'13.13905"	1°45'30.35201" W	783.333		0.038	0.039	0.045	607531.096	4316065.143	30	38°59'17.4758"	-1°45'25.9047"	607641.11	4316273.07	731.218	1.200
79135	Chinchilla	38°55'7.59477"	1°43'44.17076" W	1017.493		0.037	0.037	0.044	610191.285	4308531.081	30	38°55'11.9358"	-1°43'39.7296"	610301.33	4308738.96	965.278	1.200
79148	Venlupe	38°58'48.75797"	1°42'54.90902" W	953.240		0.035	0.035	0.040	611281.488	4315365.431	30	38°58'53.0943"	-1°42'50.4670"	611391.49	4315573.37	901.063	1.200
79166	Arrocinejos	38°56'27.06049"	1°38'47.83222" W	1054.648		0.036	0.034	0.040	617291.369	4311083.447	30	38°56'31.3980"	-1°38'43.3994"	617401.38	4311291.39	1002.358	1.200
79168	Cerro Gatos	38°58'17.6712"	1°38'10.37553" W	1051.082		0.034	0.032	0.037	618142.090	4314506.676	30	38°58'22.0062"	-1°38'05.9421"	618252.09	4314714.65	998.809	1.200
79172	Cerro Cuadrado	38°52'38.32682"	1°36'27.71613" W	1001.737		0.027	0.031	0.037	620772.268	4304083.139	30	38°52'42.6676"	-1°36'23.2896"	620882.32	4304291.03	949.425	1.200
79178	Morra Blancar	38°58'26.99143"	1°35'37.32884" W	1073.703		0.033	0.037	0.040	621820.626	4314849.997	30	38°58'31.3250"	-1°35'32.8994"	621930.63	4315057.98	1021.395	1.200
79180	Cola Caballo	38°50'19.98788"	1°35'0.2769" W	989.237		0.031	0.029	0.036	622945.394	4299851.046	30	38°50'24.3311"	-1°34'55.8544"	623055.47	4300058.92	936.971	1.200
79193	Cuerno	38°53'28.12746"	1°32'40.99191" W		1004.776				626211.010	4305703.563	30	38°53'32.4663"	-1°32'36.5709"	626321.06	4305911.51	951.230	1.200
79213	Mompichel	38°53'37.71991"	1°28'43.84437" W	1163.602		0.026	0.035	0.040	631919.394	4306092.462	30	38°53'42.0563"	-1°28'39.4304"	632029.43	4306300.42	1111.251	1.200
79218	Ceja	38°58'13.06779"	1°28'51.24796" W	1138.524		0.035	0.034	0.045	631599.580	4314577.706	30	38°58'17.3988"	-1°28'46.8307"	631709.57	4314785.74	1086.146	1.200
79230	Los Frontones	38°50'19.25988"	1°23'8.19801" W	1011.742		0.031	0.031	0.039	640113.686	4300113.450	30	38°50'23.5980"	-1°23'03.7962"	640223.75	4300321.40	959.563	1.200
79234	Las Carboneras	38°54'43.40988"	1°23'50.29744" W	967.433		0.032	0.038	0.044	638955.677	4308238.586	30	38°54'47.7428"	-1°23'45.8908"	639065.71	4308446.59	915.133	1.200
79239	Molatón	38°59'27.55237"	1°24'22.03625" W	1297.818		0.031	0.032	0.046	638038.019	4316984.610	30	38°59'31.8798"	-1°24'17.6257"	638148.00	4317192.69	1245.460	1.200
79250	Chinar	38°50'49.85513"	1°19'34.3096" W	1139.215		0.031	0.031	0.043	645253.234	4301149.444	30	38°50'54.1908"	-1°19'29.9117"	645363.33	4301357.42	1087.119	1.200
79264	Altos	38°54'20.06762"	1°18'30.07853" W		1011.247				646681.540	4307658.307	30	38°54'24.3985"	-1°18'25.6792"	646791.63	4307866.34	957.889	1.200
79271	Cuchillo Alto	38°51'12.63799"	1°15'51.85671" W	916.750		0.033	0.033	0.043	650602.604	4301951.893	30	38°51'16.9712"	-1°15'47.4632"	650712.74	4302159.89	864.730	1.200
79277	Cruz de Alpera	38°57'29.65813"	1°16'5.76522" W	1018.758		0.043	0.030	0.044	650046.645	4313568.231	30	38°57'33.9841"	-1°16'01.3683"	650156.69	4313776.33	966.582	1.200
79294	Mugrón	38°54'0.6555"	1°12'2.0423" W	1260.908		0.033	0.035	0.044	656040.204	4307238.763	30	38°54'04.9826"	-1°11'57.6505"	656150.39	4307446.79	1208.921	1.200
79311	Cabezo	38°51'26.78788"	1°8'20.7792" W	924.875		0.033	0.037	0.046	661467.090	4302602.263	30	38°51'31.1173"	-1°08'16.3980"	661577.23	4302810.31	873.038	1.200
79319	Arciseco	38°59'29.23491"	1°7'33.37696" W	1070.969		0.041	0.038	0.052	662303.922	4317498.709	30	38°59'33.5552"	-1°07'28.9938"	662413.94	4317706.90	1019.020	1.200
79334	Atalaya	38°54'6.72765"	1°4'54.02628" W	805.996		0.015	0.014	0.021	666347.058	4307636.099	30	38°54'11.0515"	-1°04'49.6518"	666457.11	4307844.18	754.234	1.200
79340	Buenavista	38°50'27.37045"	1°1'22.53167" W		808.017				671588.345	4300982.438	30	38°50'31.6993"	-1°01'18.1625"	671698.51	4301190.55	755.262	1.200
79356	Gallinero	38°55'57.28288"	0°59'57.16886" W	1126.075		0.037	0.037	0.050	673423.396	4311198.041	30	38°56'01.6044"	-0°59'52.7995"	673533.48	4311406.24	1074.360	1.200
79360	Rufa	38°50'51.31906"	0°57'21.2142" W	935.975		0.012	0.012	0.017	677390.036	4301848.842	30	38°50'55.6473"	-0°57'16.8509"	677500.21	4302057.04	884.555	1.200
79365	Arenales	38°55'12.02879"	0°57'22.8048" W	1071.654		0.041	0.036	0.046	677171.649	4309885.373	30	38°55'16.3506"	-0°57'18.4402"	677281.74	4310093.60	1020.033	1.200
79380	Alto de la Muela	38°50'46.87751"	0°54'3.68688" W	916.490		0.024	0.037	0.035	682155.207	4301819.957	30	38°50'51.2045"	-0°53'59.3306"	682265.35	4302028.18	865.211	1.200

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
79400	Viudo	38°50'10.50469"	0°49'22.61514" W	642.437		0.029	0.038	0.044	688958.248	4300857.287	30	38°50'14.8306"	-0°49'18.2680"	689068.38	4301065.53	591.375	1.200	
79401	Palacios	38°51'39.85566"	0°50'59.53686" W	880.027		0.027	0.030	0.039	686556.368	4303556.535	30	38°51'44.1798"	-0°50'55.1861"	686666.48	4303764.77	828.850	1.200	
79404	Marco	38°54'50.82168"	0°50'34.2599" W	883.446		0.038	0.033	0.044	687026.421	4309458.275	30	38°54'55.1419"	-0°50'29.9082"	687136.49	4309666.57	832.187	1.200	
79417	Tintorero	38°57'44.5899"	0°48'37.85143" W	815.658		0.009	0.008	0.014	689701.510	4314882.344	30	38°57'48.9064"	-0°48'33.5006"	689811.57	4315090.71	764.464	1.200	
79440	Figuerois	38°50'37.01233"	0°42'5.35608" W	946.625		0.014	0.011	0.022	699481.118	4301932.877	30	38°50'41.3330"	-0°42'01.0244"	699591.17	4302141.13	895.851	1.200	
79442	Pedregal	38°52'33.02121"	0°42'54.34715" W		797.427				698210.394	4305479.763	30	38°52'37.3408"	-0°42'50.0125"	698320.43	4305688.07	745.407	1.200	
79446	Tres Mojones	38°56'48.10212"	0°41'57.1484" W	681.679		0.009	0.008	0.016	699390.384	4313378.580	30	38°56'52.4141"	-0°41'52.8106"	699500.43	4313586.89	630.928	1.200	
79451	Cruz	38°51'32.24752"	0°40'14.98696" W	954.016		0.016	0.021	0.029	702098.707	4303703.216	30	38°51'36.5666"	-0°40'10.6575"	702208.76	4303911.50	903.317	1.200	
79458	La Plana	38°58'53.6782"	0°39'12.49821" W	670.809		0.027	0.026	0.036	703254.655	4317351.273	30	38°58'57.9858"	-0°39'08.1647"	703364.66	4317559.61	620.231	1.200	
79461	Cabezo Gordo	38°51'33.10171"	0°38'31.6544" W	845.464		0.020	0.022	0.035	704588.887	4303793.508	30	38°51'37.4200"	-0°38'27.3301"	704698.88	4304001.81	794.837	1.200	
79463	Egea	38°53'14.87759"	0°37'37.65574" W	778.132		0.015	0.013	0.025	705808.936	4306965.022	30	38°53'19.1907"	-0°37'33.3326"	705918.90	4307173.27	727.561	1.200	
79481	Casa Marquesa	38°51'33.79514"	0°34'7.48632" W	392.364		0.010	0.009	0.016	710956.191	4303981.958	30	38°51'38.1107"	-0°34'03.1680"	711066.23	4304190.26	341.891	1.200	
79486	Monte Cruz	38°56'1.2039"	0°33'57.20373" W	568.957		0.008	0.007	0.013	710983.998	4312232.962	30	38°56'05.5139"	-0°33'52.8829"	711093.98	4312441.33	518.564	1.200	
79498	Bernisa	38°58'33.68311"	0°32'19.26228" W	504.666		0.027	0.027	0.039	713215.418	4316997.416	30	38°58'37.9884"	-0°32'14.9412"	713325.41	4317205.81	454.349	1.200	
79501	Palomar	38°51'14.03541"	0°30'10.14553" W	383.662		0.027	0.031	0.043	716694.099	4303527.228	30	38°51'18.3491"	-0°30'05.8368"	716804.07	4303735.54	333.282	1.430	
79504	Alteró	38°54'29.18582"	0°30'19.50836" W	294.736		0.028	0.027	0.038	716303.848	4309537.723	30	38°54'33.4960"	-0°30'15.1946"	716413.85	4309746.09	244.427	1.200	
79507	El Paller	38°57'26.36935"	0°29'50.31993" W	443.280		0.029	0.027	0.035	716856.931	4315019.772	30	38°57'30.6755"	-0°29'46.0039"	716966.93	4315228.18	393.008	1.200	
79524	Puebla del Duc	38°54'22.84983"	0°25'13.05835" W	314.796		0.030	0.038	0.040	723691.566	4309547.824	30	38°54'27.1580"	-0°25'08.7527"	723801.59	4309756.23	264.523	0.000	
79528	Las Baterías	38°58'42.957"	0°26'32.85305" W	487.940		0.027	0.031	0.036	721544.154	4317513.160	30	38°58'47.2591"	-0°26'28.5411"	721654.16	4317721.58	437.693	1.200	
79553	Creueta	38°53'28.0062"	0°20'49.22681" W		461.818				730096.546	4308039.302	30	38°53'32.3141"	-0°20'44.9311"	730206.54	4308247.74	410.333	1.200	
79557	Escollán	38°57'53.39013"	0°20'58.24202" W	547.440		0.039	0.033	0.041	729641.314	4316215.282	30	38°57'57.6898"	-0°20'53.9417"	729751.29	4316423.69	497.179	1.200	
79566	Puchegut	38°56'40.46346"	0°18'13.39525" W	646.601		0.036	0.030	0.047	733675.865	4314083.298	30	38°56'44.7644"	-0°18'09.1034"	733785.79	4314291.74	596.383	1.200	
79571	Azafor	38°51'35.45138"	0°15'36.41073" W	1062.873		0.038	0.036	0.052	737738.332	4304791.871	30	38°51'39.7637"	-0°15'32.1310"	737848.20	4305000.44	1012.628	1.200	
79584	Ventura	38°54'53.96753"	0°14'1.75592" W	413.579		0.042	0.036	0.063	739834.480	4310981.440	30	38°54'58.2684"	-0°13'57.4784"	739944.28	4311189.86	363.494	1.200	
79588	Falconera	38°58'26.74881"	0°13'16.24706" W	506.471		0.035	0.030	0.040	740730.538	4317575.406	30	38°58'31.0406"	-0°13'11.9652"	740840.38	4317783.75	456.475	1.200	
79614	Covatelles	38°54'9.731"	0°9'2.27851" W	408.083		0.035	0.045	0.051	747090.983	4309839.744	30	38°54'14.0277"	-0°08'58.0210"	747200.53	4310048.09	358.247	1.200	
79617	Torreta	38°57'9.48814"	0°7'20.30803" W	63.074		0.051	0.042	0.057	749372.655	4315459.399	30	38°57'13.7738"	-0°07'16.0474"	749482.27	4315667.60	13.451	0.000	
79619	Faro de Gandia	38°59'42.63977"	0°8'40.02672" W	58.900		0.046	0.040	0.046	747305.226	4320121.138	30	38°59'46.9219"	-0°08'35.7538"	747415.02	4320329.34	9.238	1.200	
79633	Rincón	38°53'6.07814"	0°4'50.76127" W		145.961				753213.547	4308068.852	30	38°53'10.3725"	-0°04'46.5255"	753322.77	4308277.14	95.150	1.200	
79640	Segaria	38°50'17.45691"	0°1'15.46819" W	557.701		0.044	0.037	0.047	758571.657	4303037.463	30	38°50'21.7550"	-0°01'11.2393"	758680.93	4303245.80	508.166	1.200	
79822	Vedra	38°52'2.85098"	1°12'2.0555" E	430.739		0.010	0.010	0.048	343888.492	4303607.086	31	38°52'07.2453"	1°12'06.1353"	343982.48	4303813.06	381.663	1.160	
79828	Bosque	38°58'8.36828"	1°13'0.78243" E	118.345		0.007	0.007	0.040	345524.219	4314847.494	31	38°58'12.7510"	1°13'04.8566"	345617.97	4315053.44	69.197	1.100	
79832	Llentrisca	38°52'24.96782"	1°14'28.44341" E	462.392		0.008	0.008	0.039	347429.663	4304220.132	31	38°52'29.3596"	1°14'32.5139"	347523.51	4304426.09	413.239	1.060	
79844	Talaiassa	38°54'39.21247"	1°16'24.85378" E		536.820				350313.283	4308305.024	31	38°54'43.6003"	1°16'28.9258"	350407.20	4308511.01	486.361	1.201	
79848	Xinxo	38°58'20.29002"	1°17'6.00756" E	85.000		0.004	0.004	0.027	351432.759	4315101.681	31	38°58'24.6752"	1°17'10.0833"	351526.71	4315307.78	35.726	0.000	
79851	Jondal	38°51'55.55735"	1°19'20.253" E	209.145		0.003	0.003	0.019	354445.120	4303181.089	31	38°51'59.9452"	1°19'24.3187"	354539.06	4303386.99	159.935	1.200	
79865	Fuente Pez	38°55'48.11379"	1°21'23.84049" E	451.066		0.006	0.006	0.042	357552.850	4310296.032	31	38°55'52.5000"	1°21'27.8987"	357646.60	4310502.11	401.764	1.200	
79871	Corb Mari	38°51'40.3958"	1°23'46.43713" E	209.300		0.020	0.017	0.053	360852.182	4302598.393	31	38°51'44.7860"	1°23'50.4983"	360946.19	4302804.43	160.148	1.205	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
79877	Beniferri	38°57'20.35743"	1°22'31.35733" E	342.744		0.003	0.003	0.020	359229.283	4313110.542	31	38°57'24.7441"	1°22'35.4241"	359323.26	4313316.73	293.423	1.200
79885	Palau	38°55'18.76018"	1°24'10.93789" E	311.512		0.003	0.003	0.018	361560.534	4309319.623	31	38°55'23.1499"	1°24'14.9973"	361654.44	4309525.83	262.251	1.200
79894	Ibiza	38°54'24.62237"	1°26'12.19489" E	147.921		0.032	0.034	0.054	364451.991	4307600.094	31	38°54'29.0107"	1°26'16.2510"	364545.92	4307806.25	98.732	0.000
79896	Guixar	38°56'7.7203"	1°28'2.70819" E	279.278		0.003	0.003	0.020	367167.309	4310733.139	31	38°56'12.1068"	1°28'06.7678"	367261.36	4310939.36	230.072	1.200
79899	Lorenzo	38°59'48.14255"	1°28'5.96263" E	327.050		0.040	0.034	0.044	367359.926	4317526.878	31	38°59'52.5247"	1°28'10.0240"	367453.94	4317733.15	277.709	1.200
79916	Castellar II	38°56'45.98203"	1°31'16.88946" E	269.511		0.003	0.003	0.020	371861.720	4311835.414	31	38°56'50.3635"	1°31'20.9426"	371955.73	4312041.57	220.362	1.100
79939	Santa Eulalia	38°59'6.1308"	1°35'2.33816" E	78.634		0.004	0.004	0.029	377356.136	4316069.599	31	38°59'10.5088"	1°35'06.3972"	377450.38	4316275.82	29.493	1.200
80090	Rabos de Lobo	38°40'25.67964"	7°12'25.13407" W		265.568				655976.605	4282104.178	29	38°40'30.1583"	-7°12'20.2476"	656099.00	4282316.41	209.669	1.180
80106	Malpica	38°46'27.07206"	7°9'40.08552" W	269.402		0.079	0.073	0.076	659741.417	4293323.961	29	38°46'31.5478"	-7°09'35.1953"	659863.83	4293536.48	214.730	1.180
80123	Doña María	38°43'41.75383"	7°6'49.62041" W	366.578		0.052	0.047	0.052	663960.190	4288311.367	29	38°43'46.2293"	-7°06'44.7335"	664082.72	4288523.79	311.878	1.200
80138	Valhondo	38°48'9.99604"	7°4'34.66092" W	247.475		0.064	0.061	0.071	667045.274	4296648.512	29	38°48'14.4685"	-7°04'29.7700"	667167.86	4296861.13	192.852	1.180
80141	San Gil	38°41'26.28793"	7°2'7.53548" W	351.615		0.048	0.044	0.055	670861.556	4284278.523	29	38°41'30.7632"	-7°02'02.6528"	670984.24	4284490.93	296.855	1.200
80157	Los Cabezudos	38°47'0.88547"	7°12'9.93726" W	298.595		0.055	0.047	0.067	672198.875	4294627.099	29	38°47'05.3567"	-7°00'58.0494"	672321.57	4294839.70	243.961	1.190
80163	Ventanillas	38°43'52.56066"	6°58'36.10314" W	314.559		0.044	0.046	0.055	675870.321	4288898.994	29	38°43'57.0332"	-6°58'31.2192"	675993.11	4289111.53	259.880	1.180
80176	Serranilla	38°46'25.24746"	6°55'48.73437" W	322.234		0.041	0.040	0.048	679805.350	4293696.441	29	38°46'29.7165"	-6°55'43.8494"	679928.20	4293909.07	267.655	1.180
80192	Portuguesa	38°42'36.40419"	6°52'24.52679" W		342.600				684897.477	4286754.597	29	38°42'40.8740"	-6°52'19.6427"	685020.56	4286967.13	286.746	1.170
80199	Goris	38°49'2.06076"	6°51'46.08855" W	308.602		0.047	0.042	0.049	685548.145	4298665.512	29	38°49'06.5251"	-6°51'41.2046"	685671.06	4298878.22	254.213	1.190
80206	Malagamba	38°46'25.19683"	6°50'44.34647" W	319.823		0.043	0.038	0.049	687151.263	4293864.538	29	38°46'29.6624"	-6°50'39.4639"	687274.26	4294077.17	265.355	1.200
80222	Mesas	38°42'33.49383"	6°46'3.51299" W	343.152		0.043	0.044	0.063	694103.034	4286883.914	29	38°42'37.9606"	-6°45'58.6370"	694226.18	4287096.49	288.631	1.180
80225	Toro	38°45'31.02366"	6°45'8.11085" W	332.722		0.038	0.039	0.057	695306.881	4292389.734	29	38°45'35.4875"	-6°45'03.2340"	695430.00	4292602.40	278.364	1.180
80228	Albercones	38°48'55.49295"	6°45'41.88326" W	301.785		0.038	0.043	0.047	694337.309	4298673.385	29	38°48'59.9540"	-6°45'37.0037"	694460.37	4298886.13	247.589	1.170
80242	Peleas	38°42'30.91948"	6°41'31.56587" W	354.478		0.044	0.040	0.065	700674.066	4286967.401	29	38°42'35.3845"	-6°41'26.6942"	700797.29	4287180.03	300.024	1.200
80257	Nogala	38°47'2.3114"	6°40'55.02128" W		333.991				701344.858	4295356.569	29	38°47'06.7721"	-6°40'50.1477"	701468.02	4295569.31	278.544	1.180
80284	Cruz Alta	38°43'58.85187"	6°34'22.82905" W	363.157		0.046	0.046	0.058	710958.824	4289946.113	29	38°44'03.3127"	-6°34'17.9633"	711082.15	4290158.85	308.597	1.203
80289	Caleño Blanco	38°49'3.52687"	6°33'52.68001" W	333.872		0.053	0.058	0.057	711436.673	4299358.637	29	38°49'07.9809"	-6°33'47.8125"	711559.92	4299571.44	279.515	1.200
80300	Milagros	38°40'26.98473"	6°29'48.56361" W	390.671		0.045	0.048	0.055	717760.421	4283592.607	29	38°40'31.4478"	-6°29'43.7034"	717883.90	4283805.33	335.897	1.130
80307	Guajira	38°47'26.13241"	6°31'2.77473" W	346.938		0.052	0.059	0.062	715616.318	4296466.229	29	38°47'30.5873"	-6°30'57.9105"	715739.65	4296679.04	292.457	1.200
80333	Casa Monte	38°43'36.31284"	6°24'53.72402" W	405.658		0.035	0.042	0.069	724721.463	4289627.563	29	38°43'40.7709"	-6°24'48.8658"	724845.01	4289840.41	350.988	1.200
80352	Alange@	38°42'8.28273"	6°21'0.15396" W	426.222		0.024	0.030	0.056	730440.987	4287074.838	29	38°42'12.7414"	-6°20'55.2997"	730564.64	4287287.72	371.494	
80353	Alange 93@	38°42'7.84223"	6°20'59.45604" W		428.082				730458.241	4287061.745	29	38°42'12.3025"	-6°20'54.6043"	730581.83	4287274.68	372.153	1.200
80358	Grajera	38°48'52.15511"	6°20'36.68498" W	580.139		0.040	0.033	0.048	730646.297	4299543.158	29	38°48'56.6067"	-6°20'31.8269"	730769.86	4299756.18	525.786	1.100
80369	Concejiles	38°49'4.27289"	6°17'37.19766" W	420.990		0.039	0.041	0.056	734964.759	4300043.866	29	38°49'08.7232"	-6°17'32.3416"	735088.38	4300256.93	366.664	1.200
80372	Cerro del Moro	38°42'37.30141"	6°15'40.48523" W	407.651		0.045	0.044	0.063	738137.296	4288196.784	29	38°42'41.7583"	-6°15'35.6349"	738261.05	4288409.76	352.993	1.200
80377	Castillo de Alange	38°47'10.43513"	6°15'34.06763" W	539.187		0.041	0.040	0.051	738040.022	4296622.592	29	38°47'14.8866"	-6°15'29.2146"	738163.71	4296835.64	484.754	1.200
80399	Calvario	38°48'56.2394"	6°12'8.9141" W	505.236		0.041	0.048	0.052	742890.817	4300034.766	29	38°49'00.6881"	-6°12'04.0622"	743014.57	4300247.90	450.928	1.200
80416	Oliva	38°45'57.18604"	6°8'54.6846" W	730.674		0.043	0.044	0.051	747748.270	4294658.998	29	38°46'01.6369"	-6°08'49.8380"	747872.11	4294872.12	676.186	1.160
80430	Navilla	38°40'44.11435"	6°3'12.67942" W		640.193				756314.755	4285267.901	29	38°40'48.5683"	-6°03'07.8408"	756438.79	4285480.98	584.291	1.180
80434	Vista Alegre	38°44'34.30696"	6°3'11.32148" W	736.737		0.049	0.037	0.049	756119.080	4292366.423	29	38°44'38.7568"	-6°03'06.4811"	756243.05	4292579.57	682.190	1.200



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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
80438	Sierrecilla	38°48'55.05833"	6°4'57.66034" W	484.546		0.045	0.047	0.051	753294.705	4300323.813	29	38°48'59.5040"	-6°04'52.8160"	753418.57	4300537.02	430.298	1.201
80458	Sierra Manchita	38°48'52.85621"	5°59'12.49351" W	632.683		0.042	0.039	0.048	240668.714	4300450.970	30	38°48'57.2995"	-5°59'07.6556"	240778.25	4300656.56	578.530	1.200
80475	La Utrera	38°45'31.72407"	5°56'26.7588" W	667.125		0.046	0.045	0.054	244467.142	4294119.721	30	38°45'36.1701"	-5°56'21.9252"	244576.77	4294325.28	612.823	1.170
80481	Sierra Hermosa	38°41'55.07509"	5°54'14.41382" W	718.313		0.044	0.051	0.055	247450.157	4287337.772	30	38°41'59.5244"	-5°54'09.5839"	247559.87	4287543.30	663.935	1.200
80488	Lapa	38°48'38.45354"	5°53'20.60717" W	590.868		0.048	0.046	0.052	249143.129	4299733.832	30	38°48'42.8947"	-5°53'15.7748"	249252.77	4299939.46	536.831	1.170
80503	Dehesa	38°43'10.09387"	5°49'4.84043" W	584.447		0.045	0.044	0.047	255001.144	4289417.033	30	38°43'14.5402"	-5°49'00.0152"	255110.92	4289622.63	530.300	1.202
80517	Cueva del Ciervo	38°47'26.36397"	5°47'33.77462" W	720.804		0.043	0.039	0.052	257442.055	4297250.930	30	38°47'30.8044"	-5°47'28.9487"	257551.80	4297456.59	666.837	1.209
80520	Media Legua	38°40'28.13826"	5°46'27.27059" W	514.809		0.043	0.040	0.044	258655.850	4284307.400	30	38°40'32.5868"	-5°46'22.4491"	258765.70	4284512.98	460.583	1.200
80533	Agalla	38°43'55.01856"	5°44'33.1392" W	694.501		0.040	0.037	0.047	261605.378	4290602.779	30	38°43'59.4626"	-5°44'28.3182"	261715.21	4290808.43	640.467	1.200
80560	Dos Caminos	38°40'10.285"	5°38'50.45481" W	566.244		0.040	0.031	0.040	269680.758	4283430.299	30	38°40'14.7316"	-5°38'45.6416"	269790.72	4283635.95	512.089	1.200
80563	Rigerta	38°43'51.29221"	5°38'38.00204" W	518.334		0.044	0.030	0.041	270178.479	4290235.469	30	38°43'55.7342"	-5°38'33.1869"	270288.40	4290441.17	464.349	1.200
80566	Gineta	38°46'21.63296"	5°37'17.93295" W		502.940				272244.973	4294814.999	30	38°46'26.0702"	-5°37'13.1185"	272354.87	4295020.71	447.850	1.200
80568	Censo	38°48'36.61038"	5°39'4.35574" W	502.194		0.040	0.032	0.040	269797.120	4299050.604	30	38°48'41.0465"	-5°38'59.5384"	269906.96	4299256.36	448.348	1.200
80579	Hontanillas	38°49'42.65954"	5°36'12.36088" W	508.749		0.041	0.034	0.042	274004.178	4300967.656	30	38°49'47.0937"	-5°36'07.5455"	274114.05	4301173.46	454.902	1.200
80593	Castuera	38°43'15.09013"	5°32'4.23048" W	739.868		0.040	0.038	0.049	279656.962	4288850.291	30	38°43'19.5306"	-5°31'59.4221"	279767.00	4289056.04	685.911	1.200
80609	Marroquín	38°49'2.30946"	5°30'3.69805" W	482.165		0.043	0.049	0.055	282860.926	4299475.155	30	38°49'06.7425"	-5°29'58.8887"	282970.92	4299681.01	428.251	1.200
80621	Buitrera	38°41'12.47434"	5°26'8.85215" W	909.723		0.044	0.042	0.052	288139.678	4284837.038	30	38°41'16.9163"	-5°26'04.0463"	288249.94	4285042.85	855.757	1.200
80626	Perro	38°46'5.2989"	5°25'58.23979" W	531.495		0.046	0.044	0.051	288636.075	4293857.991	30	38°46'09.7345"	-5°25'53.4340"	288746.22	4294063.86	477.594	1.200
80630	Romero Pérez	38°49'57.48875"	5°26'57.72978" W	502.439		0.047	0.042	0.058	287392.078	4301054.815	30	38°50'01.9200"	-5°26'52.9230"	287502.11	4301260.72	448.522	1.200
80644	Cabezas	38°44'36.74699"	5°22'46.67573" W	579.047		0.044	0.041	0.046	293188.684	4291006.291	30	38°44'41.1839"	-5°22'41.8706"	293298.97	4291212.18	525.129	1.200
80651	Tiros	38°41'24.00562"	5°20'45.32955" W	1015.100		0.045	0.038	0.048	295966.249	4284988.519	30	38°41'28.4483"	-5°20'40.5249"	296076.69	4285194.46	961.183	1.200
80656	Servilleta	38°46'54.9056"	5°19'12.84744" W		575.279				298459.471	4295133.068	30	38°46'59.3380"	-5°19'08.0471"	298569.73	4295339.01	520.139	1.200
80679	Naranjo	38°49'16.22441"	5°16'2.49735" W	555.244		0.037	0.040	0.051	303160.928	4299374.609	30	38°49'20.6530"	-5°15'57.7025"	303271.12	4299580.62	501.331	1.200
80682	Majada de la Peña	38°42'13.78318"	5°13'11.87702" W	950.822		0.040	0.040	0.044	306959.808	4286250.061	30	38°42'18.2258"	-5°13'07.0871"	307070.17	4286456.20	896.958	1.200
80696	Cabezuela	38°46'15.77089"	5°11'28.46506" W	675.224		0.034	0.040	0.044	309636.568	4293650.102	30	38°46'20.2047"	-5°11'23.6799"	309746.78	4293856.21	621.334	1.200
80705	Toro	38°45'34.16033"	5°9'17.47995" W	992.814		0.034	0.035	0.047	312767.589	4292292.181	30	38°45'38.5951"	-5°09'12.7010"	312877.76	4292498.33	938.952	1.200
80707	Las Poyatas	38°47'32.96961"	5°9'19.3715" W	909.152		0.034	0.035	0.045	312808.265	4295956.012	30	38°47'37.4001"	-5°09'14.5912"	312918.41	4296162.13	855.280	1.200
80711	Membrillo	38°41'23.38941"	5°7'51.21956" W	599.036		0.034	0.038	0.039	314669.807	4284512.509	30	38°41'27.8323"	-5°07'46.4471"	314779.99	4284718.73	545.279	1.200
80723	Zahurdones	38°43'43.59269"	5°5'30.16919" W	626.565		0.031	0.028	0.043	318176.525	4288756.197	30	38°43'48.0293"	-5°05'25.4028"	318286.59	4288962.39	572.782	1.200
80728	Pez	38°48'54.74811"	5°5'40.95807" W	787.012		0.037	0.039	0.048	318135.704	4298354.635	30	38°48'59.1750"	-5°05'36.1846"	318245.80	4298560.78	733.152	1.140
80731	Cuernos	38°41'44.45961"	5°4'18.9142" W		592.228				319814.116	4285044.405	30	38°41'48.9002"	-5°04'14.1506"	319924.21	4285250.64	537.312	1.200
80744	Cabrera	38°44'44.45"	5°2'20.4955" W	590.410		0.033	0.040	0.037	322798.613	4290528.975	30	38°44'48.8807"	-5°02'15.7347"	322908.64	4290735.10	536.652	1.170
80756	Cervunal	38°46'18.93682"	5°0'13.76775" W	849.280		0.032	0.036	0.040	325921.930	4293374.243	30	38°46'23.3646"	-5°00'09.0057"	326032.03	4293580.40	795.510	1.140
80758	Aguila	38°48'40.71057"	5°0'57.8099" W	459.801		0.040	0.041	0.046	324955.425	4297768.252	30	38°48'45.1357"	-5°00'53.0435"	325065.54	4297974.43	405.971	1.201
80760	Cerro Gordo	38°40'19.61118"	4°58'19.41667" W	732.539		0.039	0.040	0.044	328443.024	4282237.025	30	38°40'24.0468"	-4°58'14.6566"	328553.30	4282443.15	678.933	1.200
80764	Abulagar	38°44'30.76446"	4°58'44.03009" W	618.753		0.037	0.038	0.040	328015.480	4289992.348	30	38°44'35.1963"	-4°58'39.2731"	328125.56	4290198.57	565.033	1.200
80766	Doña Justa	38°46'31.67062"	4°57'57.26478" W	856.217		0.033	0.040	0.043	329224.656	4293695.307	30	38°46'36.0985"	-4°57'52.5069"	329334.74	4293901.52	802.446	1.110
80779	Manzano	38°49'36.13902"	4°56'35.94478" W	724.780		0.040	0.043	0.047	331307.993	4299340.172	30	38°49'40.5627"	-4°56'31.1865"	331418.06	4299546.44	670.916	1.150

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
80780	Cumbres	38°40'41.25688"	4°54'42.10949" W	584.155		0.038	0.043	0.050	333708.595	4282793.043	30	38°40'45.6908"	-4°54'37.3544"	333818.89	4282999.21	530.573	1.200
80784	Andarón	38°44'10.49671"	4°53'46.23499" W	782.795		0.035	0.037	0.046	335192.333	4289215.327	30	38°44'14.9270"	-4°53'41.4822"	335302.52	4289421.58	729.107	1.200
80796	Virgen del Castillo	38°46'22.75835"	4°51'47.76404" W	791.332		0.035	0.037	0.053	338135.864	4293233.887	30	38°46'27.1853"	-4°51'43.0133"	338246.03	4293440.19	737.565	1.200
80801	Saladillo	38°41'34.48659"	4°49'29.12919" W		617.537				341304.347	4284279.789	30	38°41'38.9182"	-4°49'24.3824"	341414.63	4284486.03	562.756	1.200
80809	Habares	38°49'30.47492"	4°50'4.95393" W	731.298		0.039	0.037	0.057	340733.098	4298970.592	30	38°49'34.8972"	-4°50'00.2044"	340843.22	4299176.94	677.421	1.200
80815	Cordonero	38°45'39.70526"	4°47'53.88808" W	803.201		0.032	0.033	0.053	343753.812	4291793.696	30	38°45'44.1320"	-4°47'49.1409"	343864.06	4292000.03	749.467	1.200
80833	Cerrata	38°43'18.46267"	4°43'32.08486" W	867.101		0.033	0.035	0.050	349990.726	4287317.914	30	38°43'22.8914"	-4°43'27.3426"	350101.09	4287524.28	813.454	1.200
80846	Confieso	38°46'35.5054"	4°42'39.27883" W	702.465		0.034	0.035	0.046	351379.532	4293368.216	30	38°46'39.9303"	-4°42'34.5352"	351489.88	4293574.64	648.724	1.200
80862	Cabriles	38°42'25.16422"	4°38'30.65803" W	924.208		0.034	0.035	0.056	357240.568	4285541.057	30	38°42'29.5936"	-4°38'25.9210"	357351.03	4285747.49	870.615	1.200
80876	Cerro del Castellar	38°46'53.21199"	4°35'41.89447" W	867.753		0.039	0.037	0.048	361460.924	4293732.025	30	38°46'57.6357"	-4°35'37.1565"	361571.41	4293938.57	814.092	1.200
80879	Morro del Aguila	38°49'30.96925"	4°36'54.37738" W	920.637		0.029	0.029	0.039	359797.902	4298625.889	30	38°49'35.3900"	-4°36'49.6362"	359908.35	4298832.45	866.882	1.200
80902	Puerto del Jinete	38°42'21.04482"	4°31'6.52761" W	910.438		0.032	0.039	0.048	367966.068	4285229.013	30	38°42'25.4731"	-4°31'01.7963"	368076.69	4285435.56	856.914	1.200
80911	Peñón Jardinera	38°41'52.81829"	4°27'45.72517" W	924.690		0.029	0.034	0.044	372802.427	4284279.981	30	38°41'57.2464"	-4°27'40.9981"	372913.09	4284486.56	871.173	1.200
80913	Hoya del Mesto	38°43'38.61711"	4°27'42.70791" W	958.378		0.030	0.034	0.044	372927.368	4287540.171	30	38°43'43.0430"	-4°27'37.9800"	373038.01	4287746.78	904.861	1.200
80916	Montón de Trigo	38°46'9.44811"	4°28'51.75299" W	849.527		0.035	0.037	0.046	371335.375	4292216.514	30	38°46'13.8708"	-4°28'47.0223"	371445.97	4292423.13	795.993	1.200
80927	Bueyes	38°47'29.08608"	4°26'11.46813" W	893.188		0.038	0.034	0.044	375242.071	4294609.770	30	38°47'33.5063"	-4°26'06.7399"	375352.68	4294816.43	839.670	1.200
80933	Peña de la Graja	38°43'0.07585"	4°24'29.79792" W	983.517		0.023	0.033	0.038	377567.285	4286279.095	30	38°43'04.5016"	-4°24'25.0743"	377677.97	4286485.73	930.001	1.200
80952	Plomo	38°42'40.10785"	4°21'1.17091" W		986.648				382596.643	4285587.689	30	38°42'44.5331"	-4°20'56.4510"	382707.38	4285794.36	931.937	1.200
80955	Villalonso	38°45'41.18316"	4°19'27.7812" W	820.340		0.042	0.034	0.042	384932.959	4291136.532	30	38°45'45.6039"	-4°19'23.0617"	385043.67	4291343.25	766.844	1.200
80969	Castellar	38°49'24.15446"	4°19'4.09819" W	812.154		0.035	0.032	0.044	385603.613	4298001.587	30	38°49'28.5697"	-4°18'59.3775"	385714.28	4298208.33	758.667	1.200
80971	Navalromo	38°41'44.75067"	4°15'7.21493" W	975.200		0.031	0.032	0.052	391122.115	4283759.850	30	38°41'49.1754"	-4°15'02.5040"	391232.90	4283966.58	921.732	1.200
80986	Cerrillos	38°46'37.85124"	4°14'19.10014" W	717.406		0.037	0.036	0.046	392406.672	4292779.020	30	38°46'42.2688"	-4°14'14.3872"	392517.41	4292985.79	663.951	1.200
80989	Sierra Gorda I	38°49'46.18656"	4°15'1.27087" W	902.670		0.035	0.033	0.043	391468.508	4298598.461	30	38°49'50.5999"	-4°14'56.5545"	391579.22	4298805.25	849.201	1.200
81001	Hoya Grande	38°41'25.01269"	4°9'8.79979" W	980.173		0.035	0.036	0.059	399772.735	4283037.829	30	38°41'29.4357"	-4°09'04.0979"	399883.55	4283244.60	926.774	1.200
81008	Charneca	38°47'57.31221"	4°10'31.97033" W	877.468		0.033	0.043	0.047	397918.731	4295156.127	30	38°48'01.7265"	-4°10'27.2629"	398029.45	4295362.94	824.050	1.200
81032	Fraile	38°42'2.16598"	4°3'34.32573" W	1013.951		0.034	0.032	0.050	407866.459	4284085.557	30	38°42'06.5858"	-4°03'29.6323"	407977.27	4284292.38	960.595	1.200
81036	Valdelobos	38°46'22.45261"	4°3'35.81564" W		801.017				407923.359	4292109.325	30	38°46'26.8661"	-4°03'31.1202"	408034.11	4292316.17	746.460	1.200
81052	Vallelargo	38°42'8.27264"	3°59'59.66474" W	1028.474		0.036	0.035	0.051	413053.685	4284215.521	30	38°42'12.6908"	-3°59'54.9766"	413164.51	4284422.37	975.148	1.200
81057	Aljibe	38°47'45.32163"	3°59'47.94012" W	903.148		0.027	0.034	0.038	413450.016	4294601.968	30	38°47'49.7321"	-3°59'43.2489"	413560.78	4294808.87	849.830	1.200
81077	El Cura	38°46'57.80714"	3°57'0.29867" W	910.917		0.032	0.035	0.043	417478.809	4293094.280	30	38°47'02.2176"	-3°56'55.6118"	417589.60	4293301.20	857.635	1.200
81089	Cerro Largo	38°49'44.90086"	3°53'36.64166" W	875.164		0.034	0.032	0.040	422442.851	4298195.437	30	38°49'49.3064"	-3°53'31.9575"	422553.64	4298402.41	821.974	1.200
81094	Higuera	38°44'17.14895"	3°52'19.68645" W	962.182		0.034	0.036	0.047	424202.032	4288074.579	30	38°44'21.5608"	-3°52'15.0077"	424312.88	4288281.50	908.982	1.200
81097	Terminillo	38°47'29.01942"	3°52'13.86217" W	916.958		0.034	0.035	0.045	424398.911	4293987.616	30	38°47'33.4273"	-3°52'09.1813"	424509.73	4294194.58	863.787	1.200
81122	Mirabueno	38°42'37.73198"	3°46'18.76438" W		715.832				432889.669	4284931.874	30	38°42'42.1428"	-3°46'14.0953"	433000.57	4285138.80	661.491	1.200
81128	Cuevas Negras	38°48'42.17452"	3°45'42.448" W	918.477		0.034	0.032	0.041	433860.280	4296158.338	30	38°48'46.5783"	-3°45'37.7746"	433971.15	4296365.37	865.418	1.200
81134	Solana del Santo	38°44'31.85202"	3°43'39.3842" W	839.801		0.027	0.031	0.038	436766.877	4288418.053	30	38°44'36.2602"	-3°43'34.7162"	436877.81	4288625.04	786.690	1.200
81152	Hoyo Postrero	38°42'5.1727"	3°40'57.92372" W	875.236		0.029	0.031	0.042	440630.944	4283866.741	30	38°42'09.5826"	-3°40'53.2606"	440741.93	4284073.71	822.095	1.200
81163	El Moro	38°42'59.92883"	3°37'42.29147" W	907.052		0.032	0.031	0.042	445367.895	4285520.745	30	38°43'04.3367"	-3°37'37.6315"	445478.91	4285727.77	853.941	1.200

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		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
81165	La Jimena	38°45'5.80368"	3°38'20.22966" W	858.953		0.032	0.032	0.041	444478.792	4289407.088	30	38°45'10.2094"	-3°38'15.5676"	444589.78	4289614.14	805.887	1.200	
81174	Lantiscar	38°44'47.73171"	3°35'12.98859" W	878.880		0.031	0.035	0.043	448994.740	4288819.767	30	38°44'52.1367"	-3°35'08.3305"	449105.77	4289026.84	825.833	1.200	
81179	Las Hoyas	38°49'52.98267"	3°36'3.765" W	922.335		0.028	0.036	0.040	447830.879	4298236.944	30	38°49'57.3828"	-3°35'59.1031"	447941.83	4298444.11	869.405	1.200	
81196	Cerro Pelado	38°45'58.56589"	3°31'24.44658" W	834.794		0.038	0.032	0.042	454524.021	4290969.721	30	38°46'02.9684"	-3°31'19.7922"	454635.08	4291176.86	781.794	1.200	
81203	Rojo	38°43'34.81007"	3°31'12.6875" W	885.132		0.033	0.030	0.046	454782.616	4286536.939	30	38°43'39.2151"	-3°31'08.0348"	454893.70	4286744.04	832.076	1.200	
81209	Prieto I	38°49'31.19376"	3°31'0.87425" W	980.292		0.031	0.034	0.043	455129.927	4297520.633	30	38°49'35.5938"	-3°30'56.2179"	455240.96	4297727.88	927.371	0.960	
81219	Sierra Prieta	38°48'56.89633"	3°28'53.17464" W	955.607		0.032	0.036	0.045	458203.513	4296446.609	30	38°49'01.2961"	-3°28'48.5216"	458314.56	4296653.86	902.669	1.200	
81222	Corral Rubio	38°42'50.92277"	3°26'17.32696" W	869.243		0.032	0.030	0.046	461907.870	4285146.843	30	38°42'55.3269"	-3°26'12.6810"	462019.01	4285353.97	816.183	1.200	
81237	Las Aguzaderas	38°47'34.52901"	3°23'15.00019" W	848.912		0.038	0.036	0.048	466348.051	4293868.921	30	38°47'38.9280"	-3°23'10.3565"	466459.14	4294076.20	795.942	1.200	
81240	Garbanzal	38°40'54.28215"	3°21'33.40994" W	888.035		0.029	0.031	0.044	468750.336	4281521.689	30	38°40'58.6867"	-3°21'28.7712"	468861.54	4281728.83	834.963	1.200	
81253	Cerro Mojón	38°43'15.39607"	3°20'18.65174" W	877.946		0.031	0.032	0.042	470572.618	4285864.487	30	38°43'19.7973"	-3°20'14.0137"	470683.80	4286071.67	824.907	1.200	
81270	Montoso	38°49'56.24926"	3°18'33.49793" W	1063.200		0.038	0.037	0.051	473153.600	4298211.493	30	38°50'00.6444"	-3°18'28.8601"	473264.67	4298418.87	1010.237	1.200	
81272	Cabezuela	38°42'15.85056"	3°16'11.65519" W	877.044		0.032	0.029	0.041	476531.569	4284009.256	30	38°42'20.2519"	-3°16'07.0236"	476642.78	4284216.47	823.970	1.200	
81275	La Jarosa	38°45'16.64226"	3°15'12.40622" W		902.759				477978.036	4289577.881	30	38°45'21.0397"	-3°15'07.7753"	478089.20	4289785.15	848.518	1.210	
81292	Cerro de la Cruz	38°42'8.01277"	3°11'30.50782" W	915.695		0.034	0.039	0.048	483321.635	4283750.557	30	38°42'12.4126"	-3°11'25.8837"	483432.86	4283957.82	862.542	1.200	
81318	Mariquita	38°48'2.55536"	3°7'26.51871" W	856.551		0.044	0.042	0.056	489229.702	4294668.821	30	38°48'06.9483"	-3°07'21.9008"	489340.79	4294876.25	803.394	1.200	
81325	El Castillo	38°44'58.45426"	3°7'0.6485" W	952.138		0.039	0.037	0.047	489846.459	4288993.245	30	38°45'02.8493"	-3°06'56.0330"	489957.59	4289200.59	898.922	1.200	
81331	Huelma	38°41'55.51144"	3°4'12.74748" W	897.314		0.037	0.043	0.056	493894.903	4283350.103	30	38°41'59.9087"	-3°04'08.1371"	494006.10	4283557.42	844.011	1.200	
81348	Villahermosa	38°48'15.46473"	3°2'40.74259" W	880.140		0.039	0.038	0.045	496122.988	4295060.385	30	38°48'19.8553"	-3°02'36.1370"	496233.97	4295267.85	826.871	1.200	
81354	Las Cabezas	38°44'51.20533"	2°59'16.26553" W		1018.745				501055.685	4288763.394	30	38°44'55.5962"	-2°59'11.6692"	501166.67	4288970.76	964.120	1.202	
81369	Umbria	38°49'48.69965"	2°58'53.80919" W	977.051		0.037	0.034	0.046	501595.904	4297933.503	30	38°49'53.0859"	-2°58'49.2142"	501706.74	4298140.99	923.731	1.200	
81380	Cartisánchez	38°40'13.25854"	2°53'57.17797" W	1053.354		0.032	0.033	0.049	508767.405	4280200.777	30	38°40'17.6523"	-2°53'52.5898"	508878.52	4280408.11	999.887	1.200	
81383	Lobo	38°43'12.69069"	2°54'22.93047" W	1050.563		0.034	0.035	0.046	508139.459	4285730.879	30	38°43'17.0805"	-2°54'18.3459"	508250.40	4285938.23	997.084	1.200	
81388	La Lobrega	38°48'29.64272"	2°53'17.31612" W	1031.056		0.036	0.034	0.045	509711.954	4295502.406	30	38°48'34.0295"	-2°53'12.7445"	509822.49	4295709.96	977.605	1.200	
81399	Loma Blanca	38°49'53.01269"	2°52'28.17379" W	1009.142		0.041	0.033	0.048	510893.643	4298073.770	30	38°49'57.3974"	-2°52'23.6039"	511004.13	4298281.35	955.715	1.200	
81401	Monjas	38°41'3.13272"	2°49'25.14565" W	1067.289		0.033	0.036	0.046	515337.971	4281748.013	30	38°41'07.5235"	-2°49'20.5747"	515448.84	4281955.38	1013.780	1.200	
81413	Vacanas	38°43'50.44517"	2°48'19.50128" W	1070.885		0.035	0.034	0.040	516912.977	4286908.426	30	38°43'54.8327"	-2°48'14.9372"	517023.65	4287115.86	1017.381	1.200	
81419	Pupa	38°49'23.5711"	2°48'19.4187" W	1016.008		0.035	0.035	0.040	516893.128	4297176.756	30	38°49'27.9542"	-2°48'14.8703"	517003.28	4297384.34	962.568	1.200	
81426	Piedras	38°45'59.57962"	2°47'2.69524" W	1038.425		0.034	0.034	0.041	518758.010	4290893.024	30	38°46'03.9615"	-2°46'58.1396"	518868.47	4291100.42	984.948	1.200	
81430	Loma Sereni	38°40'16.77585"	2°45'3.45842" W	1081.892		0.032	0.037	0.047	521664.178	4280333.794	30	38°40'21.1681"	-2°44'58.9013"	521774.91	4280541.26	1028.394	1.200	
81435	Loma Calero	38°45'7.07389"	2°43'18.39937" W	1057.496		0.029	0.034	0.040	524175.672	4289289.197	30	38°45'11.4561"	-2°43'13.8537"	524286.07	4289496.64	1004.032	1.200	
81437	Arenales de Turra	38°47'54.59756"	2°44'0.28544" W	1040.205		0.034	0.029	0.038	523149.618	4294449.969	30	38°47'58.9751"	-2°43'55.7406"	523259.90	4294657.39	986.783	1.200	
81449	Gallo	38°49'47.70742"	2°42'56.64261" W	1030.244		0.033	0.035	0.044	524673.930	4297941.136	30	38°49'52.0846"	-2°42'52.0950"	524784.27	4298148.67	976.876	1.200	
81453	Cerro Gordo	38°43'38.02058"	2°40'46.85529" W		1073.992				527843.109	4286556.175	30	38°43'42.4036"	-2°40'42.3119"	527953.59	4286763.61	1019.326	1.200	
81461	Mirabueno	38°41'24.24139"	2°37'33.16379" W	1088.700		0.035	0.029	0.048	532536.714	4282450.310	30	38°41'28.6309"	-2°37'28.6304"	532647.14	4282657.90	1035.269	1.200	
81466	Milano	38°46'21.44937"	2°37'15.08272" W	1101.153		0.031	0.033	0.042	532935.586	4291613.251	30	38°46'25.8262"	-2°37'10.5446"	533046.01	4291820.71	1047.758	1.200	
81497	Mirones	38°47'40.748"	2°31'21.86092" W	1104.117		0.036	0.036	0.045	541446.147	4294097.474	30	38°47'45.1220"	-2°31'17.3311"	541556.58	4294305.03	1050.783	1.200	
81511	Atalaya	38°41'13.83515"	2°28'45.42751" W	1128.445		0.035	0.027	0.047	545287.595	4282191.783	30	38°41'18.2176"	-2°28'40.9056"	545398.11	4282399.32	1075.046	1.200	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
81514	Majal del Borrego	38°44'26.16818"	2°27'41.11044" W		1117.895				546806.580	4288129.251	30	38°44'30.5437"	-2°27'36.5870"	546917.09	4288336.76	1063.331	1.200
81520	Navajo	38°40'12.89274"	2°25'31.70722" W	1237.849		0.034	0.027	0.046	549979.468	4280341.259	30	38°40'17.2746"	-2°25'27.1915"	550089.99	4280548.79	1184.446	1.200
81529	Cabeza del Negro	38°49'44.1444"	2°25'47.91452" W	1097.716		0.040	0.034	0.043	549478.169	4297947.251	30	38°49'48.5139"	-2°25'43.3930"	549588.57	4298154.89	1044.510	1.200
81534	Cerro Blanco	38°44'33.66029"	2°24'23.54098" W	1165.007		0.026	0.035	0.041	551574.627	4288389.678	30	38°44'38.0344"	-2°24'19.0252"	551685.08	4288597.22	1111.694	1.200
81541	Mata Mirabete	38°41'26.85243"	2°21'27.47912" W	1316.434		0.035	0.034	0.057	555865.220	4282660.157	30	38°41'31.2295"	-2°21'22.9708"	555975.70	4282867.69	1263.120	1.200
81556	Aguila	38°46'38.36165"	2°20'29.98089" W	1119.164		0.036	0.038	0.047	557185.222	4292272.079	30	38°46'42.7306"	-2°20'25.4717"	557295.63	4292479.64	1066.017	1.200
81561	Majogazas	38°41'9.13481"	2°17'36.98649" W	1391.703		0.035	0.036	0.052	561437.664	4282154.997	30	38°41'13.5097"	-2°17'32.4859"	561548.12	4282362.52	1338.514	1.200
81569	Jarosa	38°48'56.89048"	2°18'54.11037" W	1061.964		0.045	0.038	0.046	559466.480	4296559.173	30	38°49'01.2558"	-2°18'49.6026"	559576.85	4296766.78	1008.929	1.200
81574	Salegas	38°44'51.29447"	2°16'23.51268" W	1138.314		0.039	0.038	0.046	563158.432	4289016.801	30	38°44'55.6631"	-2°16'19.0120"	563268.84	4289224.35	1085.257	1.200
81576	Terreras	38°46'51.95043"	2°15'39.40445" W	1072.586		0.037	0.038	0.046	564193.118	4292744.499	30	38°46'56.3159"	-2°15'34.9038"	564303.51	4292952.07	1019.610	1.200
81593	Peña del Cabrón	38°43'29.39056"	2°11'28.16216" W	1369.866		0.036	0.033	0.053	570310.192	4286551.950	30	38°43'33.7578"	-2°11'23.6719"	570420.59	4286759.48	1316.943	1.200
81594	Molinero	38°44'35.01777"	2°12'34.55224" W	1235.585		0.036	0.035	0.047	568689.630	4288560.881	30	38°44'39.3844"	-2°12'30.0599"	568800.00	4288768.43	1182.650	1.200
81598	Viudos	38°47'56.73711"	2°11'40.77807" W	978.718		0.037	0.036	0.045	569933.034	4294790.144	30	38°48'01.0983"	-2°11'36.2873"	570043.32	4294997.71	925.910	1.200
81602	Isabela	38°42'17.80762"	2°11'11.46992" W	1409.321		0.036	0.032	0.054	570732.849	4284349.014	30	38°42'22.1749"	-2°11'06.9806"	570843.26	4284556.49	1356.391	1.200
81611	Ventosa	38°41'24.79547"	2°07'22.20114" W	1343.089		0.031	0.030	0.045	576286.117	4282766.033	30	38°41'29.1625"	-2°07'17.7196"	576396.52	4282973.53	1290.307	1.200
81614	Hariñuela	38°44'53.34088"	2°08'16.22329" W	1244.670		0.033	0.034	0.044	574920.517	4289181.974	30	38°44'57.7033"	-2°08'11.7404"	575030.83	4289389.49	1191.898	1.200
81617	Bernabé	38°47'33.6128"	2°07'53.35618" W	942.709		0.038	0.033	0.049	575425.606	4294127.551	30	38°47'37.9722"	-2°07'48.8721"	575535.89	4294335.12	890.039	1.200
81633	Roble	38°43'38.8136"	2°04'53.25593" W	1307.879		0.030	0.031	0.046	579842.982	4286932.343	30	38°43'43.1746"	-2°04'48.7804"	579953.29	4287139.82	1255.225	1.200
81640	Ballestera	38°40'16.28846"	2°02'23.43846" W	1218.411		0.030	0.032	0.049	583525.888	4280726.681	30	38°40'20.6545"	-2°02'18.9675"	583636.27	4280934.19	1165.886	1.200
81646	Frontón	38°46'19.52216"	2°02'17.89139" W	1101.513		0.028	0.032	0.037	583542.363	4291924.685	30	38°46'23.8798"	-2°02'13.4181"	583652.65	4292132.25	1049.053	1.200
81653	Castillo	38°43'41.10513"	1°59'55.83404" W	1158.925		0.021	0.028	0.033	587023.764	4287078.254	30	38°43'45.4652"	-1°59'51.3667"	587134.07	4287285.81	1106.516	1.200
81658	Capiruzza	38°48'27.59373"	1°59'24.85883" W	946.030		0.033	0.029	0.041	587674.223	4295917.510	30	38°48'31.9468"	-1°59'20.3902"	587784.46	4296125.10	893.713	1.200
81661	Cerrillos	38°41'18.34967"	1°57'50.14193" W	1042.092		0.030	0.030	0.047	590108.479	4282711.596	30	38°41'22.7127"	-1°57'45.6793"	590218.82	4282919.16	989.780	1.200
81664	Pocicos	38°44'45.34431"	1°57'39.76453" W		983.602				590286.813	4289095.026	30	38°44'49.7019"	-1°57'35.3012"	590397.09	4289302.60	930.094	1.200
81673	Tocón	38°43'18.63841"	1°56'7.91032" W	1011.879		0.022	0.021	0.037	592535.241	4286447.789	30	38°43'22.9979"	-1°56'03.4502"	592645.54	4286655.38	959.619	1.200
81676	Cerro Gordo	38°46'34.57543"	1°55'6.66197" W	990.880		0.027	0.028	0.033	593942.907	4292504.909	30	38°46'38.9295"	-1°55'02.2021"	594053.16	4292712.52	938.637	1.200
81680	Sabina	38°40'2.677"	1°54'42.17878" W	1069.185		0.031	0.028	0.045	594677.231	4280431.627	30	38°40'07.0406"	-1°54'37.7223"	594787.59	4280639.20	1017.026	1.200
81684	San Juan	38°44'14.53516"	1°53'15.70508" W	1049.306		0.023	0.029	0.034	596672.743	4288220.233	30	38°44'18.8921"	-1°53'11.2502"	596783.01	4288427.85	997.114	1.200
81687	Infierno	38°47'25.05753"	1°53'16.13861" W	993.892		0.029	0.033	0.040	596590.890	4294093.019	30	38°47'29.4092"	-1°53'11.6825"	596701.10	4294300.64	941.672	1.200
81700	Berrueco	38°40'24.30079"	1°45'15.94293" W	1087.190		0.030	0.030	0.043	608352.158	4281272.339	30	38°40'28.6603"	-1°45'11.5058"	608462.42	4281480.00	1035.272	1.200
81701	Cruces	38°41'28.1538"	1°50'51.75922" W	939.307		0.028	0.027	0.039	600212.542	4283134.484	30	38°41'32.5143"	-1°50'47.3112"	600322.81	4283342.12	887.234	1.200
81716	Campillo	38°46'6.62623"	1°48'46.87805" W	1020.699		0.030	0.034	0.039	603118.219	4291756.991	30	38°46'10.9784"	-1°48'42.4313"	603228.42	4291964.65	968.546	1.200
81720	Puerto Murciano	38°49'57.55179"	1°48'6.60652" W	936.558		0.035	0.035	0.043	603996.784	4298888.103	30	38°50'01.8994"	-1°48'02.1584"	604106.95	4299095.83	884.375	1.200
81723	Ontalafia	38°43'28.66682"	1°46'59.00523" W	1123.163		0.027	0.029	0.036	605786.209	4286922.018	30	38°43'33.0229"	-1°46'54.5637"	605896.43	4287129.69	1071.102	1.100
81736	Chortal	38°46'7.41195"	1°44'48.82704" W	1068.994		0.024	0.031	0.032	608862.687	4291857.822	30	38°46'11.7629"	-1°44'44.3885"	608972.86	4292065.52	1016.865	1.200
81740	Ballesteros	38°40'38.25773"	1°42'5.13443" W	947.173		0.035	0.037	0.050	612956.906	4281766.545	30	38°40'42.6159"	-1°42'00.7045"	613067.12	4281974.24	895.268	1.200
81743	Calzada	38°43'45.58144"	1°42'51.10903" W	1043.268		0.024	0.026	0.033	611764.957	4287525.221	30	38°43'49.9361"	-1°42'46.6768"	611875.11	4287732.95	991.217	1.200
81750	Cerro Vicente	38°49'57.20417"	1°41'26.99333" W	987.869		0.034	0.043	0.045	613632.039	4299009.604	30	38°50'01.5496"	-1°41'22.5597"	613742.13	4299217.40	935.647	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
81755	Bermejo	38°45'29.2201"	1°40'58.07121" W		934.726				614448.396	4290758.755	30	38°45'33.5712"	-1°40'53.6433"	614558.48	4290966.50	881.405	1.200
81763	Vecino	38°43'44.99132"	1°37'56.19101" W	973.560		0.029	0.035	0.036	618886.337	4287610.217	30	38°43'49.3432"	-1°37'51.7673"	618996.49	4287817.96	921.494	1.200
81767	Palomera	38°47'16.53387"	1°38'16.49963" W	975.740		0.027	0.029	0.032	618298.892	4294123.901	30	38°47'20.8815"	-1°38'12.0739"	618408.99	4294331.69	923.558	1.200
81773	Barranco	38°43'20.07185"	1°35'39.90886" W	1004.674		0.030	0.034	0.040	622188.831	4286891.888	30	38°43'24.4237"	-1°35'35.4897"	622298.98	4287099.65	952.633	1.200
81786	Pinilla	38°46'34.27969"	1°33'21.93494" W	994.125		0.036	0.032	0.040	625426.265	4292930.400	30	38°46'38.6260"	-1°33'17.5182"	625536.36	4293138.21	941.980	1.200
81794	Muela	38°44'40.89884"	1°31'18.33184" W	1080.369		0.031	0.035	0.045	628465.346	4289482.935	30	38°44'45.2467"	-1°31'13.9202"	628575.46	4289690.73	1028.308	1.200
81810	Pedriza	38°49'56.10739"	1°30'40.40271" W	994.074		0.031	0.030	0.037	629222.800	4299214.534	30	38°50'00.4491"	-1°30'35.9876"	629332.88	4299422.43	941.822	1.200
81820	Mainetón	38°40'41.81675"	1°27'2.27905" W	972.349		0.033	0.033	0.052	634771.466	4282215.168	30	38°40'46.1664"	-1°26'57.8803"	634881.54	4282422.90	920.597	1.200
81827	La Carrasquilla	38°47'45.06784"	1°26'48.81417" W	993.546		0.039	0.034	0.044	634875.465	4295267.977	30	38°47'49.4118"	-1°26'44.4101"	634985.50	4295475.90	941.390	1.200
81831	Ladrones	38°41'45.17202"	1°23'26.28366" W	1038.115		0.030	0.024	0.039	639956.445	4284258.112	30	38°41'49.5209"	-1°23'21.8926"	640066.46	4284465.94	986.334	1.200
81835	Entredicho	38°44'56.98903"	1°24'2.26204" W		996.958				638984.001	4290155.933	30	38°45'01.3345"	-1°23'57.8648"	639094.05	4290363.82	943.766	1.200
81844	Arabinejo	38°44'17.01866"	1°21'21.23255" W	1066.215		0.023	0.027	0.037	642893.399	4288992.664	30	38°44'21.3637"	-1°21'16.8393"	643003.48	4289200.55	1014.330	1.200
81850	Morteruelo	38°40'38.6721"	1°20'35.07315" W	966.596		0.029	0.031	0.051	644129.624	4282281.879	30	38°40'43.0201"	-1°20'30.6821"	644239.78	4282489.69	914.946	1.200
81857	Castillo	38°47'21.88379"	1°19'18.89333" W	915.523		0.031	0.031	0.039	645742.615	4294745.091	30	38°47'26.2241"	-1°19'14.4992"	645852.72	4294953.04	863.563	1.200
81871	Arabi	38°41'50.16596"	1°16'57.91811" W	1116.505		0.030	0.033	0.049	649335.748	4284582.387	30	38°41'54.5115"	-1°16'53.5318"	649445.91	4284790.25	1064.883	1.200
81876	Pinaroso	38°46'30.11676"	1°15'13.46085" W	981.660		0.034	0.036	0.058	651694.576	4293260.142	30	38°46'34.4562"	-1°15'09.0722"	651804.74	4293468.10	929.841	1.200
81889	Mulo	38°49'6.89236"	1°13'30.0287" W	867.365		0.035	0.039	0.050	654096.731	4298141.180	30	38°49'11.2272"	-1°13'25.6403"	654206.90	4298349.16	815.456	1.200
81890	Moratillas	38°40'33.10392"	1°11'15.45668" W	885.643		0.038	0.040	0.059	657655.901	4282366.163	30	38°40'37.4495"	-1°11'11.0773"	657766.16	4282574.08	834.223	1.200
81914	Tobarillas	38°43'59.17565"	1°9'2.66624" W	989.669		0.038	0.039	0.054	660736.575	4288782.891	30	38°44'03.5171"	-1°08'58.2875"	660846.82	4288990.90	938.070	1.200
81918	Rosales	38°48'5.52206"	1°8'15.38876" W	1021.191		0.035	0.036	0.044	661723.521	4296400.308	30	38°48'09.8553"	-1°08'11.0098"	661833.70	4296608.29	969.414	1.200
81930	Sierra Lengua	38°40'41.7425"	1°4'37.82548" W	954.111		0.033	0.029	0.067	667259.257	4282828.268	30	38°40'46.0833"	-1°04'33.4532"	667369.62	4283036.18	902.866	1.200
81944	La Oliva	38°44'16.36903"	1°1'49.25839" W		1205.457				671190.368	4289531.229	30	38°44'20.7069"	-1°01'44.8935"	671300.57	4289739.29	1152.919	1.180
81947	Tres Puntas	38°47'33.52864"	1°2'25.85898" W	969.559		0.037	0.025	0.037	670176.450	4295590.294	30	38°47'37.8573"	-1°02'21.4909"	670286.62	4295798.23	918.034	1.200
81950	Peñón Grande	38°40'16.4099"	0°59'34.67539" W	932.927		0.030	0.028	0.052	674601.968	4282204.386	30	38°40'20.7520"	-0°59'30.3133"	674712.30	4282412.42	881.928	1.200
81973	Mateos	38°43'50.58259"	0°56'37.32394" W	707.265		0.028	0.032	0.041	678739.893	4288901.929	30	38°43'54.9209"	-0°56'32.9656"	678850.16	4289110.09	656.170	1.200
81978	Silla	38°48'39.02777"	0°56'1.08108" W	1055.914		0.027	0.025	0.032	679414.158	4297813.956	30	38°48'43.3594"	-0°55'56.7223"	679524.34	4298022.17	1004.638	1.200
81985	Albarizas	38°45'40.72076"	0°54'25.8687" W	757.239		0.030	0.032	0.039	681836.571	4292369.261	30	38°45'45.0557"	-0°54'21.5138"	681946.80	4292577.45	706.130	1.200
81992	Morrón	38°42'9.99115"	0°51'47.09338" W	964.513		0.028	0.029	0.043	685820.673	4285961.372	30	38°42'14.3316"	-0°51'42.7448"	685930.95	4286169.60	913.626	1.200
81997	Pí	38°47'1.89465"	0°51'15.5136" W	710.318		0.028	0.031	0.039	686372.546	4294978.204	30	38°47'06.2268"	-0°51'11.1644"	686482.73	4295186.44	659.264	1.200
82010	Peñetas	38°40'43.69736"	0°47'21.43268" W	738.844		0.029	0.028	0.042	692302.544	4283453.366	30	38°40'48.0401"	-0°47'17.0930"	692412.82	4283661.68	688.051	1.200
82014	Aguila	38°44'12.71107"	0°48'45.18109" W	1034.275		0.024	0.029	0.035	690124.801	4289848.418	30	38°44'17.0478"	-0°48'40.8377"	690235.02	4290056.70	983.354	1.200
82015	Loma Llana	38°45'4.44483"	0°47'24.93785" W	1046.794		0.021	0.029	0.041	692023.838	4291489.862	30	38°45'08.7795"	-0°47'20.5970"	692134.03	4291698.15	995.891	1.200
82024	Ascensión	38°44'14.96768"	0°45'7.26882" W	1056.504		0.011	0.009	0.017	695384.816	4290045.492	30	38°44'19.3038"	-0°45'02.9349"	695494.96	4290253.83	1005.668	1.200
82029	Chocolatero	38°49'29.04553"	0°46'1.48106" W	824.627		0.022	0.029	0.031	693839.334	4299696.224	30	38°49'33.3714"	-0°45'57.1415"	693949.44	4299904.50	773.715	1.200
82041	La Blasca	38°41'14.95167"	0°41'12.66519" W	1170.567		0.027	0.028	0.043	701189.777	4284636.892	30	38°41'19.2927"	-0°41'08.3408"	701299.92	4284845.30	1119.800	1.200
82048	Los Cabezos	38°48'15.17792"	0°42'50.47664" W	719.077		0.026	0.024	0.032	698502.682	4297532.858	30	38°48'19.5053"	-0°42'46.1449"	698612.76	4297741.18	668.290	1.200
82055	Alto Cruz	38°45'18.61101"	0°40'22.1329" W	1007.502		0.022	0.023	0.030	702219.831	4292179.688	30	38°45'22.9438"	-0°40'17.8086"	702329.91	4292388.07	956.751	1.200
82066	Subterránea	38°46'42.44307"	0°38'47.56302" W	837.827		0.022	0.021	0.027	704436.270	4294822.615	30	38°46'46.7722"	-0°38'43.2416"	704546.31	4295030.99	787.117	1.200

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
82068	Casabella	38°48'19.36836"	0°37'55.61232" W	485.006		0.027	0.027	0.034	705612.560	4297843.183	30	38°48'23.6938"	-0°37'51.2915"	705722.58	4298051.55	434.347	1.200	
82072	Eixar	38°42'35.41208"	0°35'44.35164" W	1144.412		0.029	0.024	0.049	709057.774	4287321.719	30	38°42'39.7499"	-0°35'40.0383"	709167.85	4287530.21	1093.625	1.200	
82075	San Jaime	38°45'1.83123"	0°36'7.85371" W		1008.047				708371.798	4291820.904	30	38°45'06.1640"	-0°36'03.5401"	708481.80	4292029.36	956.105	1.200	
82088	Alto	38°48'8.8082"	0°34'51.43058" W	724.548		0.025	0.023	0.029	710064.302	4297633.995	30	38°48'13.1330"	-0°34'47.1160"	710174.30	4297842.39	673.938	1.200	
82095	Portín	38°45'49.12498"	0°32'32.23988" W	1137.892		0.024	0.028	0.033	713538.021	4293417.122	30	38°45'53.4545"	-0°32'27.9324"	713648.00	4293625.59	1087.228	1.200	
82105	Montcabrer	38°45'27.93509"	0°29'16.21035" W	1441.027		0.029	0.034	0.039	718287.733	4292892.397	30	38°45'32.2623"	-0°29'11.9096"	718397.70	4293100.84	1390.453	1.200	
82108	Cueva Alta	38°48'21.16362"	0°29'55.94011" W	932.531		0.030	0.030	0.036	717182.531	4298206.840	30	38°48'25.4853"	-0°29'51.6353"	717292.49	4298415.25	882.049	1.200	
82121	Serreta	38°41'16.56017"	0°26'10.84582" W	1102.439		0.033	0.033	0.056	722979.545	4285266.523	30	38°41'20.8899"	-0°26'06.5540"	723089.53	4285474.88	1051.869	1.200	
82140	Benicadell	38°49'57.35105"	0°24'22.89792" W	1154.973		0.031	0.033	0.044	725132.635	4301396.416	30	38°50'01.6660"	-0°24'18.6022"	725242.57	4301604.81	1104.618	1.200	
82144	Loma Redonda	38°44'47.58615"	0°21'42.29436" W		1034.875				729281.322	4291956.925	30	38°44'51.9065"	-0°21'38.0104"	729391.21	4292165.27	983.237	1.220	
82162	Serrella	38°42'22.03262"	0°18'27.75298" W	1409.583		0.007	0.006	0.011	734110.455	4287606.172	30	38°42'26.3552"	-0°18'23.4842"	734220.18	4287814.51	1359.106	1.200	
82178	Peñal Gros	38°48'34.42017"	0°15'26.60475" W	905.129		0.035	0.035	0.048	738142.389	4299217.412	30	38°48'38.7317"	-0°15'22.3316"	738252.18	4299425.80	854.776	1.200	
82182	Mallá del Llop	38°42'54.61105"	0°14'36.66332" W	1411.157		0.030	0.032	0.042	739662.979	4288776.741	30	38°42'58.9318"	-0°14'32.4002"	739772.71	4288985.13	1360.717	1.200	
82184	Alfaro	38°44'55.14576"	0°14'40.1181" W	1216.415		0.033	0.032	0.039	739467.615	4292490.517	30	38°44'59.4629"	-0°14'35.8525"	739577.35	4292698.90	1165.993	1.200	
82201	Morro Blau	38°41'12.42801"	0°9'12.50931" W	1175.226		0.014	0.011	0.018	747591.108	4285865.877	30	38°41'16.7508"	-0°09'08.2631"	747700.70	4286074.35	1125.046	1.200	
82209	Miserat	38°49'49.47702"	0°10'37.894" W	806.936		0.009	0.008	0.015	745035.649	4301743.765	30	38°49'53.7833"	-0°10'33.6332"	745145.31	4301952.15	756.825	1.200	
82214	Cocoll	38°44'10.98768"	0°8'56.88619" W	1097.967		0.005	0.004	0.008	747797.190	4291382.999	30	38°44'15.3040"	-0°08'52.6392"	747906.73	4291591.43	1047.791	1.200	
82228	Cavall	38°48'28.7951"	0°5'33.2747" W	758.196		0.031	0.031	0.038	752461.377	4299486.646	30	38°48'33.1019"	-0°05'29.0352"	752570.77	4299695.07	708.335	1.200	
82245	Seguili	38°45'35.03684"	0°3'2.0247" W		569.718				756283.181	4294246.136	30	38°45'39.3483"	-0°02'57.7906"	756392.62	4294454.60	518.696	1.210	
82252	Cao	38°42'15.28377"	0°0'1.32199" E	774.403		0.037	0.036	0.050	239152.452	4288229.040	31	38°42'19.6033"	0°00'05.5467"	239247.18	4288430.95	724.698	1.200	
82255	Castell D'Aixa	38°45'52.46725"	0°0'4.31162" W	656.565		0.024	0.037	0.038	760555.813	4294923.121	30	38°45'56.7771"	-0°00'00.0863"	760665.16	4295131.61	606.905	1.200	
82275	Serrellars	38°44'58.63535"	0°4'15.60393" E	481.717		0.033	0.046	0.047	245457.171	4293066.679	31	38°45'02.9465"	0°04'19.8167"	245551.71	4293268.55	432.199	1.200	
82298	Montgó	38°48'11.62571"	0°7'45.73181" E	801.125		0.062	0.058	0.063	250717.485	4298856.202	31	38°48'15.9268"	0°07'49.9350"	250811.86	4299057.99	751.806	1.200	
82301	Cap D'Or	38°41'3.54219"	0°9'4.78306" E	214.234		0.058	0.034	0.046	252213.662	4285597.714	31	38°41'07.8636"	0°09'08.9813"	252308.14	4285799.79	164.924	1.200	
82303	Llorensa@	38°43'13.71479"	0°9'36.39815" E	485.571		0.008	0.007	0.013	253102.172	4289587.477	31	38°43'18.0293"	0°09'40.5950"	253196.59	4289789.46	436.253	1.200	
82324	Nao	38°44'0.95912"	0°13'49.27934" E	171.365		0.057	0.099	0.057	259254.342	4290856.918	31	38°44'05.2708"	0°13'53.4637"	259348.61	4291058.93	122.220	1.200	
82470	Guillén	38°40'10.0247"	1°23'41.54833" E	156.288		0.003	0.003	0.019	360360.949	4281318.604	31	38°40'14.4388"	1°23'45.5871"	360454.67	4281524.79	107.620	1.200	
82474	Punta Pedreras	38°43'55.8216"	1°23'45.34766" E		65.822				360574.641	4288277.498	31	38°44'00.2316"	1°23'49.3944"	360668.48	4288483.75	15.826	1.201	
82487	Espalmador	38°47'5.65681"	1°25'3.07833" E	73.033		0.003	0.003	0.020	362552.716	4294096.806	31	38°47'10.0575"	1°25'07.1302"	362646.66	4294302.95	24.141	1.100	
82492	Punta Prima	38°42'34.20583"	1°28'16.66796" E	106.514		0.002	0.002	0.015	367083.849	4285649.503	31	38°42'38.6121"	1°28'20.7082"	367177.74	4285855.65	57.803	1.200	
82497	Espardell	38°47'48.04025"	1°28'43.00537" E	78.961		0.004	0.004	0.026	367880.822	4295313.287	31	38°47'52.4370"	1°28'47.0542"	367974.82	4295519.41	30.123	1.100	
82520	Ferrer	38°40'52.12479"	1°33'15.4977" E	184.411		0.003	0.002	0.017	374251.865	4282385.581	31	38°40'56.5267"	1°33'19.5288"	374345.76	4282591.59	135.860	1.200	
82684	Mirleo	38°34'20.23056"	7°14'16.8745" W		302.595				653492.614	4270786.277	29	38°34'24.7123"	-7°14'11.9902"	653615.05	4270998.24	246.631	1.190	
82691	Pez	38°31'6.37491"	7°12'4.82652" W	307.933		0.046	0.037	0.040	656805.116	4264872.350	29	38°31'10.8571"	-7°11'59.9444"	656927.69	4265084.21	253.129	1.160	
82707	Mulatas	38°36'58.22684"	7°10'32.64366" W	308.062		0.043	0.051	0.049	658822.247	4275762.694	29	38°37'02.7062"	-7°10'27.7603"	658944.74	4275974.81	253.278	1.200	
82714	Puercas	38°34'31.44381"	7°7'13.75745" W	409.650		0.037	0.043	0.042	663725.038	4271334.896	29	38°34'35.9237"	-7°07'08.8774"	663847.66	4271546.97	354.778	1.200	
82718	San Amaro	38°38'54.77357"	7°7'54.40898" W	458.999		0.038	0.041	0.045	662576.065	4279432.469	29	38°38'59.2511"	-7°07'49.5256"	662698.61	4279644.69	404.213	1.200	
82720	Cubana	38°30'22.258"	7°5'12.40086" W	496.927		0.043	0.039	0.043	666821.667	4263713.937	29	38°30'26.7384"	-7°05'07.5222"	666944.45	4263925.87	441.981	1.160	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
82734	Borrachina	38°34'10.79726"	7°3'49.47846" W	565.618		0.033	0.039	0.038	668681.878	4270801.105	29	38°34'15.2762"	-7°03'44.6004"	668804.59	4271013.21	510.666	1.200
82737	Alor	38°37'18.20824"	7°4'6.35056" W	665.201		0.034	0.037	0.048	668152.004	4276569.842	29	38°37'22.6864"	-7°04'01.4726"	668274.62	4276782.08	610.317	1.201
82758	Castillo	38°38'39.29927"	6°59'52.77628" W	482.952		0.045	0.041	0.046	674229.885	4279201.126	29	38°38'43.7755"	-6°59'47.8964"	674352.68	4279413.47	428.064	1.200
82763	Valdemoreno	38°33'17.55807"	6°58'58.61692" W		448.698				675757.201	4269311.354	29	38°33'22.0358"	-6°58'53.7400"	675880.11	4269523.49	392.419	1.210
82772	El Notario	38°32'9.29429"	6°56'17.94072" W	515.397		0.031	0.038	0.035	679693.848	4267293.280	29	38°32'13.7713"	-6°56'13.0640"	679816.90	4267505.40	460.257	1.180
82781	Los Calerizos	38°31'24.09444"	6°53'17.88696" W	536.353		0.037	0.044	0.040	684085.535	4265998.843	29	38°31'28.5707"	-6°53'13.0112"	684208.71	4266210.97	481.149	1.120
82785	Sierra de la Cruz	38°35'0.41716"	6°54'53.86825" W	552.809		0.035	0.036	0.037	681609.794	4272614.495	29	38°35'04.8928"	-6°54'48.9908"	681732.83	4272826.75	497.715	1.180
82789	Hurdanas	38°39'22.43588"	6°53'55.39065" W	465.782		0.042	0.037	0.044	682839.814	4280724.239	29	38°39'26.9083"	-6°53'50.5101"	682962.84	4280936.65	410.899	1.190
82803	El Hacho	38°33'25.58457"	6°49'45.37221" W	708.985		0.037	0.046	0.041	689143.687	4269863.973	29	38°33'30.0586"	-6°49'40.4981"	689266.90	4270076.22	653.837	1.200
82808	Cañada Honda@	38°38'18.96048"	6°50'36.61526" W	423.634		0.044	0.037	0.045	687690.815	4278878.974	29	38°38'23.4324"	-6°50'31.7378"	687813.93	4279091.39	368.741	1.200
82823	Monsalud	38°33'46.30661"	6°46'46.98251" W	792.622		0.036	0.045	0.041	693446.439	4270605.982	29	38°33'50.7795"	-6°46'42.1107"	693569.71	4270818.28	737.545	1.320
82825	Nogales	38°35'23.51159"	6°45'16.27312" W	505.893		0.036	0.041	0.041	695568.762	4273656.020	29	38°35'27.9830"	-6°45'11.4015"	695692.04	4273868.39	450.966	1.200
82843	Jarilla	38°32'57.54496"	6°41'36.10737" W	756.444		0.035	0.036	0.037	701008.855	4269288.132	29	38°33'02.0171"	-6°41'31.2401"	701132.25	4269500.48	701.387	1.320
82855	Moncarche	38°35'17.96451"	6°40'26.62837" W	604.361		0.033	0.034	0.036	702581.288	4273659.488	29	38°35'22.4349"	-6°40'21.7614"	702704.65	4273871.93	549.479	1.200
82861	Sierra Caliza	38°31'19.7871"	6°38'16.27365" W	788.022		0.037	0.043	0.042	705924.208	4266397.283	29	38°31'24.2594"	-6°38'11.4092"	706047.72	4266609.63	732.882	1.200
82867	Alto de la Cumbre	38°37'17.75479"	6°37'58.81103" W		409.211				706062.713	4277443.926	29	38°37'22.2237"	-6°37'53.9450"	706186.10	4277656.48	353.273	1.170
82873	Madroñera	38°33'29.90262"	6°36'50.14549" W	750.812		0.034	0.036	0.038	707905.994	4270462.464	29	38°33'34.3731"	-6°36'45.2817"	708029.48	4270674.90	695.788	1.200
82888	Castillejos	38°37'59.85045"	6°34'41.69851" W	418.308		0.030	0.044	0.040	710795.727	4278866.135	29	38°38'04.3173"	-6°34'36.8353"	710919.16	4279078.74	363.507	1.330
82893	Los Linares	38°33'6.29101"	6°32'43.71003" W	527.029		0.040	0.045	0.045	713890.894	4269891.699	29	38°33'10.7611"	-6°32'38.8510"	714014.45	4270104.19	471.984	1.200
82911	Cuesta Gorda	38°31'21.49126"	6°27'13.83224" W	533.537		0.038	0.040	0.048	721966.579	4266878.089	29	38°31'25.9618"	-6°27'08.9772"	722090.31	4267090.64	478.421	1.200
82916	La Sierrilla	38°36'40.02941"	6°29'2.69125" W	426.071		0.042	0.044	0.051	719061.067	4276625.935	29	38°36'44.4957"	-6°28'57.8332"	719184.64	4276838.58	371.133	1.201
82926	Calero	38°35'59.01321"	6°25'27.36441" W	484.778		0.040	0.041	0.054	724305.254	4275505.919	29	38°36'03.4791"	-6°25'22.5098"	724428.91	4275718.60	429.779	1.200
82940	San Jorge	38°30'8.62941"	6°22'58.44974" W	711.594		0.036	0.031	0.058	728215.780	4264805.454	29	38°30'13.0997"	-6°22'53.5972"	728339.66	4265018.03	656.404	1.200
82950	Pizarrillas	38°39'55.93663"	6°22'31.40726" W	440.852		0.044	0.034	0.059	728353.272	4282931.010	29	38°40'00.3987"	-6°22'26.5541"	728476.90	4283143.85	386.017	1.200
82953	Villafranca	38°33'38.25311"	6°21'4.28241" W	505.189		0.038	0.044	0.066	730795.415	4271347.392	29	38°33'42.7188"	-6°20'59.4314"	730919.23	4271560.05	450.079	1.200
82973	Valdespino	38°33'10.33165"	6°16'31.03073" W		512.523				737435.636	4270680.044	29	38°33'14.7960"	-6°16'26.1837"	737559.56	4270892.74	456.257	1.200
82977	Cabezas	38°37'54.66954"	6°15'21.96821" W	481.179		0.041	0.037	0.060	738845.570	4279496.249	29	38°37'59.1305"	-6°15'17.1202"	738969.42	4279709.11	426.320	1.050
83001	Hornachuelos	38°31'41.42323"	6°9'53.80652" W	526.000		0.037	0.042	0.050	747137.147	4268229.904	29	38°31'45.8885"	-6°09'48.9661"	747261.22	4268442.70	470.995	1.200
83009	Reina)	38°39'31.20222"	6°9'15.85714" W	513.809		0.046	0.046	0.061	747607.144	4282742.372	29	38°39'35.6596"	-6°09'11.0136"	747731.09	4282955.35	459.046	1.200
83016	Regalino	38°36'6.56629"	6°8'45.2797" W	418.628		0.056	0.048	0.064	748542.725	4276456.054	29	38°36'11.0271"	-6°08'40.4385"	748666.73	4276668.97	363.759	1.200
83031	Charnecal	38°31'20.62145"	6°3'31.94083" W		560.693				756406.132	4267879.178	29	38°31'25.0861"	-6°03'27.1066"	756530.32	4268092.09	504.549	1.190
83034	Hornachos	38°34'29.4058"	6°3'59.08534" W	998.024		0.042	0.033	0.045	755562.773	4273678.768	29	38°34'33.8667"	-6°03'54.2491"	755686.90	4273891.72	943.118	1.000
83058	Malamuerte	38°38'45.07049"	5°59'6.4771" W	565.745		0.046	0.050	0.053	240202.429	4281706.346	30	38°38'49.5251"	-5°59'01.6436"	240312.12	4281911.78	511.023	1.200
83073	Corcho	38°33'11.34819"	5°55'38.92661" W	715.942		0.046	0.047	0.053	244892.694	4271255.105	30	38°33'15.8079"	-5°55'34.0990"	245002.52	4271460.48	661.110	1.207
83080	Calavera	38°30'9.70972"	5°53'44.2841" W	688.224		0.042	0.044	0.062	247491.841	4265566.901	30	38°30'14.1720"	-5°53'39.4597"	247601.73	4265772.24	633.352	1.190
83103	Verilla	38°33'45.7233"	5°51'12.70047" W	644.957		0.044	0.049	0.050	251371.158	4272112.111	30	38°33'50.1812"	-5°51'07.8768"	251481.05	4272317.55	590.222	1.206
83107	Sierra de Avila	38°37'54.92648"	5°50'40.56589" W	763.537		0.043	0.042	0.046	252387.220	4279771.328	30	38°37'59.3794"	-5°50'35.7411"	252497.05	4279976.83	709.054	1.205
83121	Mingorrubio	38°31'39.38565"	5°46'37.31434" W	657.210		0.042	0.042	0.048	257919.749	4268012.634	30	38°31'43.8447"	-5°46'32.4965"	258029.73	4268218.09	602.471	1.202

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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
83127	Pedregosa	38°36'55.7589"	5°46'46.59142" W	644.771		0.040	0.037	0.043	257990.342	4277773.585	30	38°37'00.2119"	-5°46'41.7710"	258100.25	4277979.12	590.316	1.209
83134	Argallén	38°34'11.2075"	5°44'10.96679" W	768.159		0.034	0.034	0.040	261603.517	4272587.123	30	38°34'15.6629"	-5°44'06.1504"	261713.49	4272792.64	713.581	1.200
83146	Colmenares	38°35'57.02854"	5°42'32.68385" W	766.887		0.031	0.034	0.036	264078.675	4275779.139	30	38°36'01.4813"	-5°42'27.8685"	264188.65	4275984.70	712.442	1.207
83149	Villaverde	38°39'54.67858"	5°42'43.71409" W	586.389		0.036	0.036	0.045	264028.500	4283114.018	30	38°39'59.1266"	-5°42'38.8967"	264138.42	4283319.63	532.172	1.200
83152	Los Pollos	38°32'52.77557"	5°40'47.79355" W	897.765		0.035	0.032	0.037	266450.635	4270023.995	30	38°32'57.2316"	-5°40'42.9813"	266560.68	4270229.53	843.179	1.180
83161	Santa Inés	38°31'36.53232"	5°37'10.5386" W	900.723		0.039	0.034	0.042	271643.675	4267521.703	30	38°31'40.9892"	-5°37'05.7318"	271753.76	4267727.28	846.178	1.205
83166	Entresieras	38°36'50.66555"	5°38'37.91716" W		685.980				269806.335	4277267.144	30	38°36'55.1161"	-5°38'33.1063"	269916.33	4277472.76	630.464	1.190
83175	Tierra Prieta	38°34'57.32471"	5°35'52.56608" W	788.447		0.032	0.035	0.037	273707.103	4273658.556	30	38°35'01.7763"	-5°35'47.7589"	273817.17	4273864.16	734.078	1.200
83188	Candalija	38°38'36.7283"	5°33'24.57249" W	858.050		0.040	0.041	0.043	277476.966	4280322.252	30	38°38'41.1750"	-5°33'19.7652"	277587.04	4280527.94	803.898	1.200
83200	Corchito	38°30'52.99559"	5°31'14.78721" W	751.146		0.042	0.042	0.042	280222.518	4265938.592	30	38°30'57.4498"	-5°31'09.9866"	280332.71	4266144.16	696.780	1.200
83205	Los Abantos	38°35'29.82969"	5°29'43.23665" W	935.133		0.039	0.043	0.044	282671.859	4274412.769	30	38°35'34.2784"	-5°29'38.4339"	282782.05	4274618.43	880.928	1.200
83213	Picuda	38°33'49.26439"	5°27'43.10778" W	838.301		0.034	0.043	0.041	285495.370	4271233.912	30	38°33'53.7127"	-5°27'38.3074"	285605.62	4271439.52	784.115	1.200
83243	Mesto	38°32'58.13427"	5°22'41.86627" W		554.574				292746.160	4269465.512	30	38°33'02.5852"	-5°22'37.0665"	292856.62	4269671.25	499.335	1.200
83246	Hinojo	38°36'4.70648"	5°22'6.70031" W	545.936		0.040	0.035	0.040	293745.865	4275195.350	30	38°36'09.1528"	-5°22'01.8979"	293856.33	4275401.11	491.980	1.200
83250	Trapillos	38°30'21.63708"	5°19'23.15513" W	582.310		0.046	0.038	0.040	297434.970	4264517.864	30	38°30'26.0916"	-5°19'18.3635"	297545.43	4264723.65	528.306	1.200
83263	Cartucho	38°33'31.57147"	5°17'6.03049" W	585.572		0.042	0.048	0.044	300902.235	4270290.021	30	38°33'36.0220"	-5°17'01.2387"	301012.71	4270495.89	531.719	1.200
83278	Casa Tejada	38°38'24.67648"	5°16'47.93495" W	558.198		0.044	0.045	0.047	301564.707	4279315.168	30	38°38'29.1219"	-5°16'43.1387"	301675.18	4279521.13	504.389	1.200
83284	Puerto Vacas	38°34'6.16507"	5°13'28.00354" W	596.371		0.040	0.050	0.045	306205.654	4271226.958	30	38°34'10.6143"	-5°13'23.2194"	306316.07	4271432.89	542.626	1.200
83300	Auxiliar Injurias	38°30'44.27543"	5°09'36.57852" W	638.302		0.044	0.039	0.043	311660.492	4264869.462	30	38°30'48.7278"	-5°09'31.8034"	311770.93	4265075.40	584.627	1.200
83301	Injurias	38°30'46.98976"	5°09'33.75353" W	634.601		0.058	0.050	0.103	311730.882	4264951.532	30	38°30'51.4427"	-5°09'28.9779"	311841.33	4265157.49	580.928	1.190
83305	San Antón	38°35'0.52662"	5°09'8.72273" W	586.552		0.036	0.037	0.038	312520.221	4272753.307	30	38°35'04.9730"	-5°09'03.9478"	312630.57	4272959.28	532.930	1.200
83316	Quintos	38°36'53.53349"	5°08'57.50107" W	584.101		0.042	0.035	0.043	312873.325	4276230.726	30	38°36'57.9780"	-5°08'52.7258"	312983.64	4276436.74	530.462	1.200
83323	Espejuelos	38°33'41.39455"	5°05'27.86527" W		596.075				317808.855	4270190.372	30	38°33'45.8406"	-5°05'23.0966"	317919.23	4270396.34	541.362	1.200
83327	Solana	38°37'11.14635"	5°05'42.11974" W	551.947		0.040	0.033	0.038	317611.375	4276664.408	30	38°37'15.5893"	-5°05'37.3508"	317721.66	4276870.46	498.365	1.200
83333	Cogollarta	38°33'18.06424"	5°03'16.69433" W	608.048		0.025	0.045	0.037	320967.711	4269399.526	30	38°33'22.5104"	-5°03'11.9283"	321078.12	4269605.52	554.594	1.200
83357	Quimera	38°37'41.04457"	4°59'21.87755" W	717.275		0.041	0.043	0.049	326827.478	4277381.422	30	38°37'45.4851"	-4°59'17.1157"	326937.83	4277587.55	663.755	1.200
83363	Dehesa	38°33'46.51887"	4°57'45.36926" W	599.352		0.045	0.043	0.059	329006.683	4270101.385	30	38°33'50.9633"	-4°57'40.6098"	329117.14	4270307.46	545.987	1.200
83370	Cucarrales	38°30'16.43508"	4°56'57.905" W	622.460		0.048	0.045	0.055	330018.171	4263600.702	30	38°30'20.8856"	-4°56'53.1478"	330128.69	4263806.81	569.151	1.200
83371	San Alberto	38°31'28.04085"	4°56'56.50858" W	609.571		0.043	0.044	0.054	330098.774	4265807.360	30	38°31'32.4892"	-4°56'51.7512"	330209.27	4266013.46	556.256	1.200
83377	Horcón	38°37'12.23138"	4°56'9.71742" W	931.576		0.044	0.044	0.055	331455.523	4276393.782	30	38°37'16.6718"	-4°56'04.9583"	331565.95	4276599.94	878.104	1.120
83403	Atalaya	38°33'29.32761"	4°50'43.35389" W	618.204		0.045	0.040	0.059	339210.311	4269359.767	30	38°33'33.7724"	-4°50'38.6065"	339320.76	4269565.98	564.898	1.200
83406	Calderín	38°36'53.17955"	4°49'46.60717" W	699.423		0.042	0.038	0.064	340709.061	4275616.370	30	38°36'57.6184"	-4°49'41.8598"	340819.46	4275822.59	645.997	1.200
83427	Valtravieso	38°37'29.87544"	4°45'18.73785" W	913.270		0.037	0.035	0.059	347209.328	4276621.050	30	38°37'34.3122"	-4°45'14.0018"	347319.62	4276827.33	859.798	1.200
83440	Cascarrales	38°30'51.54638"	4°42'21.62481" W		604.218				351264.295	4264261.343	30	38°30'55.9979"	-4°42'16.8913"	351374.81	4264467.80	549.813	1.201
83455	Gargantilla	38°35'47.94338"	4°39'46.16555" W	1009.279		0.043	0.039	0.059	355194.711	4273329.092	30	38°35'52.3824"	-4°39'41.4312"	355305.23	4273535.47	955.834	1.200
83469	Pinganillo	38°39'37.4286"	4°38'40.99785" W	639.825		0.047	0.038	0.070	356898.019	4280374.847	30	38°39'41.8631"	-4°38'36.2624"	357008.51	4280581.30	586.283	1.200
83483	Claro	38°33'31.80884"	4°34'34.66391" W	1062.483		0.038	0.043	0.053	362658.360	4268999.734	30	38°33'36.2514"	-4°34'29.9351"	362769.01	4269206.20	1009.100	1.200
83494	Judío I	38°34'37.44036"	4°31'46.5876" W	1160.572		0.038	0.036	0.053	366760.146	4270954.112	30	38°34'41.8803"	-4°31'41.8594"	366870.86	4271160.61	1107.120	1.200



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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
83499	Bienvenida	38°39'1.83063"	4°31'19.9924" W	780.168		0.038	0.038	0.063	367538.849	4279093.434	30	38°39'06.2636"	-4°31'15.2624"	367649.51	4279299.95	726.649	1.200
83501	Navalmarcos	38°31'30.1443"	4°30'22.49239" W	1111.904		0.038	0.043	0.051	368700.445	4265147.025	30	38°31'34.5903"	-4°30'17.7685"	368811.19	4265353.58	1058.557	1.200
83516	Las Morras	38°35'58.99846"	4°27'43.87568" W	858.241		0.036	0.043	0.058	372673.231	4273372.534	30	38°36'03.4352"	-4°27'39.1510"	372783.99	4273579.08	804.752	1.200
83532	Chorreras	38°32'24.04914"	4°24'11.73715" W	1148.817		0.034	0.033	0.045	377703.644	4266666.627	30	38°32'28.4917"	-4°24'07.0185"	377814.49	4266873.25	1095.421	1.200
83549	Bodegón	38°39'42.16012"	4°21'42.26515" W	966.926		0.029	0.022	0.042	381522.621	4280117.044	30	38°39'46.5895"	-4°21'37.5469"	381633.37	4280323.68	913.426	1.200
83556	Sisoneras	38°36'16.52951"	4°20'37.05952" W		792.398				383005.747	4273755.182	30	38°36'20.9629"	-4°20'32.3454"	383116.53	4273961.79	737.758	1.200
83561	Morro de Atalaya	38°31'0.75144"	4°17'38.32139" W	1226.800		0.031	0.026	0.042	387192.012	4263959.302	30	38°31'05.1940"	-4°17'33.6108"	387302.96	4264165.98	1173.523	1.200
83568	Navalcaballo	38°38'8.95904"	4°19'2.36383" W	1041.301		0.025	0.022	0.038	385345.991	4277187.642	30	38°38'13.3900"	-4°18'57.6501"	385456.78	4277394.30	987.836	1.200
83585	Cotofía	38°35'10.72221"	4°14'28.08814" W	822.254		0.031	0.033	0.043	391902.990	4271601.060	30	38°35'15.1559"	-4°14'23.3816"	392013.86	4271807.74	768.914	1.200
83587	Mata	38°37'39.42782"	4°14'9.0754" W	1062.874		0.032	0.033	0.046	392424.687	4276178.682	30	38°37'43.8578"	-4°14'04.3681"	392535.52	4276385.38	1009.465	1.200
83590	Plaza	38°30'40.88736"	4°12'21.61728" W	1218.903		0.031	0.034	0.044	394853.699	4263242.788	30	38°30'45.3281"	-4°12'16.9157"	394964.65	4263449.50	1165.717	1.200
83604	Membrilleja	38°34'36.82551"	4°9'21.59234" W	773.575		0.034	0.035	0.046	399305.166	4270459.450	30	38°34'41.2584"	-4°09'16.8940"	399416.06	4270666.18	720.318	1.200
83607	Hoyas	38°37'29.33709"	4°10'11.98831" W	1087.966		0.032	0.033	0.050	398153.492	4275792.492	30	38°37'33.7660"	-4°10'07.2870"	398264.35	4275999.23	1034.610	1.200
83631	Zote	38°31'11.25626"	4°3'57.61159" W	857.445		0.030	0.033	0.044	407071.014	4264028.160	30	38°31'15.6916"	-4°03'52.9245"	407181.94	4264234.90	804.390	1.200
83636	Fuente	38°36'40.91285"	4°3'55.56716" W	1149.411		0.035	0.036	0.056	407238.332	4274188.988	30	38°36'45.3403"	-4°03'50.8763"	407349.21	4274395.77	1096.131	1.200
83655	Encinarejo	38°35'5.19688"	3°59'51.57863" W	1154.828		0.035	0.033	0.055	413107.183	4271172.313	30	38°35'09.6247"	-3°59'46.8951"	413218.08	4271379.10	1101.640	1.200
83660	Quemacapas	38°30'31.48938"	3°58'46.04616" W		744.068				414602.795	4262718.513	30	38°30'35.9216"	-3°58'41.3683"	414713.72	4262925.23	689.920	1.200
83689	Mojina I	38°39'23.30266"	3°53'7.12866" W	1122.544		0.039	0.039	0.075	422969.160	4279027.905	30	38°39'27.7221"	-3°53'02.4524"	423080.04	4279234.79	1069.345	1.200
83691	Encinas	38°31'18.61386"	3°51'49.15347" W	1192.628		0.032	0.034	0.048	424713.327	4264069.931	30	38°31'23.0413"	-3°51'44.4866"	424824.24	4264276.68	1139.656	1.200
83704	Esparragal	38°34'26.73553"	3°50'37.33165" W	874.028		0.040	0.035	0.049	426505.701	4269852.390	30	38°34'31.1590"	-3°50'32.6630"	426616.63	4270059.20	820.967	1.200
83718	Calzada	38°38'51.70203"	3°48'0.45938" W	1171.191		0.035	0.029	0.051	430372.774	4277985.739	30	38°38'56.1192"	-3°47'55.7903"	430483.70	4278192.63	1118.056	1.200
83721	Morales	38°31'11.26523"	3°45'47.73976" W	938.071		0.030	0.034	0.041	433463.034	4263766.031	30	38°31'15.6892"	-3°45'43.0797"	433574.03	4263972.79	885.077	1.200
83726	Acebuchal	38°36'18.48301"	3°46'6.57738" W	1024.677		0.034	0.030	0.044	433086.052	4273239.390	30	38°36'22.9018"	-3°46'01.9124"	433197.02	4273446.24	971.596	1.200
83731	Aguila	38°31'23.16013"	3°43'21.09516" W	934.255		0.027	0.030	0.036	437016.980	4264103.995	30	38°31'27.5824"	-3°43'16.4371"	437128.02	4264310.76	881.235	1.200
83750	Cerrillo Agudo	38°30'32.63758"	3°39'36.7791" W	883.820		0.030	0.026	0.035	442437.460	4262505.905	30	38°30'37.0586"	-3°39'32.1251"	442548.57	4262712.66	830.780	1.200
83753	Guarrama	38°33'52.1559"	3°39'45.85442" W		932.264				442261.985	4268657.301	30	38°33'56.5738"	-3°39'41.1979"	442373.07	4268864.13	877.975	1.200
83757	Hormiga	38°37'54.44506"	3°40'32.56739" W	948.496		0.032	0.026	0.040	441186.462	4276133.769	30	38°37'58.8594"	-3°40'27.9074"	441297.50	4276340.67	895.352	1.200
83769	Tordo	38°39'25.81637"	3°38'4.33368" W	938.891		0.030	0.028	0.042	444789.904	4278924.599	30	38°39'30.2280"	-3°37'59.6754"	444900.96	4279131.55	885.724	1.200
83773	Cuervo	38°33'28.77089"	3°35'27.7313" W	966.213		0.024	0.031	0.035	448504.019	4267893.888	30	38°33'33.1874"	-3°35'23.0793"	448615.18	4268100.74	913.117	1.200
83793	Camachos	38°33'49.07925"	3°31'28.66277" W	971.087		0.028	0.031	0.036	454293.638	4268484.744	30	38°33'53.4941"	-3°31'24.0146"	454404.86	4268691.64	918.006	1.200
83799	Perantón	38°38'56.7591"	3°32'49.75083" W	946.445		0.027	0.030	0.041	452387.775	4277979.965	30	38°39'01.1694"	-3°32'45.0988"	452498.90	4278186.95	893.295	1.200
83816	Pedroflor	38°36'47.21131"	3°28'52.09826" W	944.050		0.029	0.022	0.034	458111.339	4273954.642	30	38°36'51.6227"	-3°28'47.4519"	458222.54	4274161.63	890.938	1.200
83819	Molino de Viento	38°39'3.45313"	3°27'28.86388" W		868.526				460145.228	4278143.806	30	38°39'07.8616"	-3°27'24.2185"	460256.41	4278350.85	814.212	1.210
83824	Calderera	38°34'16.90151"	3°27'3.53301" W	1010.156		0.030	0.030	0.037	460714.120	4269308.262	30	38°34'21.3148"	-3°26'58.8892"	460825.40	4269515.22	957.076	1.200
83834	Aguila	38°34'22.86891"	3°23'45.64331" W	1025.332		0.029	0.029	0.036	465503.421	4269470.128	30	38°34'27.2815"	-3°23'41.0032"	465614.74	4269677.14	972.244	1.200
83841	Juan	38°31'29.44953"	3°21'46.70935" W	979.004		0.035	0.030	0.041	468360.196	4264112.928	30	38°31'33.8646"	-3°21'42.0711"	468471.62	4264319.91	925.957	1.200
83848	San Cristóbal	38°38'7.60887"	3°22'34.10821" W	809.744		0.028	0.032	0.042	467262.751	4276390.095	30	38°38'12.0169"	-3°22'29.4691"	467374.00	4276597.18	756.658	1.200
83867	Chiriví	38°37'10.51929"	3°17'28.60699" W	1019.458		0.034	0.033	0.043	474643.054	4274603.540	30	38°37'14.9268"	-3°17'23.9746"	474754.37	4274810.66	966.365	1.200

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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
83869	Peruetano	38°39'34.05697"	3°18'0.43682" W	972.861		0.033	0.030	0.046	473887.829	4279030.350	30	38°39'38.4622"	-3°17'55.8033"	473999.09	4279237.51	919.775	1.200
83873	Cerro Largo	38°33'35.98486"	3°16'44.32991" W	1006.444		0.035	0.037	0.045	475693.662	4267987.574	30	38°33'40.3961"	-3°16'39.6989"	475805.06	4268194.64	953.364	1.200
83893	La Ballestera	38°33'36.07889"	3°11'33.24956" W	995.336		0.035	0.037	0.042	483222.301	4267971.161	30	38°33'40.4888"	-3°11'28.6256"	483333.74	4268178.29	942.212	1.200
83897	Cabeza de Buey I	38°37'47.03566"	3°12'11.90696" W	1208.216		0.034	0.034	0.046	482303.855	4275708.466	30	38°37'51.4407"	-3°12'07.2816"	482415.20	4275915.65	1155.047	1.200
83911	Navalասquillo	38°31'19.42264"	3°7'27.24705" W	927.916		0.032	0.036	0.041	489170.250	4263748.761	30	38°31'23.8351"	-3°07'22.6289"	489281.78	4263955.94	874.840	1.200
83914	Peñalá	38°34'21.56673"	3°7'20.72791" W	1028.295		0.033	0.035	0.042	489335.582	4269362.762	30	38°34'25.9745"	-3°07'16.1106"	489447.01	4269569.95	975.122	1.200
83928	La Cabañuela	38°38'20.88661"	3°6'26.0735" W	957.035		0.032	0.036	0.047	490666.685	4276737.720	30	38°38'25.2878"	-3°06'21.4593"	490777.98	4276944.93	903.787	1.200
83931	Calerilla	38°31'2.04249"	3°3'10.58681" W	919.836		0.030	0.039	0.041	495384.777	4263207.072	30	38°31'06.4552"	-3°03'05.9747"	495496.34	4263414.33	866.749	1.200
83948	Loma Negra	38°38'31.75192"	3°1'41.75657" W	942.458		0.029	0.032	0.048	497540.142	4277067.550	30	38°38'36.1513"	-3°01'37.1506"	497651.42	4277274.81	889.162	1.200
83952	San Cristóbal	38°32'18.40275"	2°59'24.71345" W	1127.422		0.027	0.024	0.033	500854.243	4265559.427	30	38°32'22.8131"	-2°59'20.1094"	500965.73	4265766.75	1074.251	1.200
83955	La Perrera	38°35'11.20523"	3°0'31.47562" W		968.819				499238.521	4270885.705	30	38°35'15.6088"	-3°00'26.8705"	499349.91	4271092.95	914.404	1.180
83959	El Teatino	38°39'34.4598"	2°59'37.59486" W	947.556		0.032	0.030	0.052	500541.490	4279000.063	30	38°39'38.8571"	-2°59'32.9933"	500652.72	4279207.35	894.203	1.200
83967	Cabricería	38°37'24.20569"	2°57'47.24404" W	963.064		0.029	0.027	0.040	503210.073	4274985.815	30	38°37'28.6058"	-2°57'42.6446"	503321.38	4275193.12	909.724	1.200
83971	Zahora	38°31'27.93645"	2°55'54.44354" W	1047.897		0.030	0.034	0.038	505945.769	4264006.072	30	38°31'32.3495"	-2°55'49.8464"	506057.25	4264213.51	994.723	1.200
83974	Yesero	38°34'31.51466"	2°56'33.28919" W	1037.065		0.025	0.028	0.034	505001.648	4269663.846	30	38°34'35.9197"	-2°56'28.6911"	505113.05	4269871.18	983.785	1.200
83996	Castellanos I	38°36'41.38394"	2°52'28.80879" W	1094.292		0.029	0.032	0.041	510911.722	4273672.711	30	38°36'45.7822"	-2°52'24.2152"	511023.12	4273880.03	1040.893	1.200
84000	Bote	38°30'54.37073"	2°50'13.59821" W	885.690		0.036	0.032	0.054	514200.646	4262981.849	30	38°30'58.7882"	-2°50'09.0156"	514312.02	4263189.51	832.548	1.200
84004	Cerro Conejero	38°34'34.67792"	2°51'2.55417" W	1070.039		0.032	0.033	0.043	513004.074	4269770.349	30	38°34'39.0852"	-2°50'57.9693"	513115.38	4269977.87	1016.727	1.200
84018	Los Calares	38°38'28.44453"	2°48'22.45185" W	1084.364		0.036	0.036	0.051	516862.718	4276983.031	30	38°38'32.8392"	-2°48'17.8813"	516973.68	4277190.41	1030.900	1.200
84020	Fuente del Campo	38°30'21.96456"	2°45'29.74613" W	854.259		0.041	0.052	0.082	521077.204	4261998.116	30	38°30'26.3806"	-2°45'25.1878"	521188.20	4262205.80	801.095	1.200
84035	Pilas Verdes	38°35'9.31071"	2°44'3.3452" W	1206.016		0.031	0.038	0.048	523144.206	4270860.748	30	38°35'13.7142"	-2°43'58.7939"	523254.96	4271068.32	1152.697	1.200
84051	Cerro Vico	38°31'20.36205"	2°39'25.78103" W	1270.339		0.034	0.032	0.045	529885.609	4263826.092	30	38°31'24.7685"	-2°39'21.2576"	529995.98	4264033.65	1217.058	1.200
84059	Palomar	38°39'20.70347"	2°39'58.80461" W	1144.854		0.037	0.028	0.054	529032.188	4278628.831	30	38°39'25.0966"	-2°39'54.2679"	529142.65	4278836.38	1091.424	1.200
84065	Loma del Tobar	38°35'24.27647"	2°37'48.49237" W		863.605				532211.132	4271353.415	30	38°35'28.6750"	-2°37'43.9680"	532321.49	4271560.97	809.067	1.200
84072	Alto de la Hoya	38°32'19.33613"	2°36'47.20901" W	1382.290		0.032	0.030	0.040	533717.667	4265659.077	30	38°32'23.7389"	-2°36'42.6890"	533828.04	4265866.62	1328.938	1.200
84090	Pico de la Sarga	38°30'4.98242"	2°31'33.71653" W	1822.964		0.034	0.036	0.042	541328.286	4261553.415	30	38°30'09.3834"	-2°31'29.2044"	541438.73	4261760.90	1769.551	1.200
84093	La Atalaya	38°33'3.594"	2°32'1.64162" W	1505.779		0.030	0.033	0.039	540623.999	4267055.310	30	38°33'07.9934"	-2°31'57.1248"	540734.47	4267262.88	1452.344	1.200
84097	Retamosa	38°37'29.39246"	2°33'4.12095" W	1162.513		0.031	0.034	0.048	539071.672	4275240.577	30	38°37'33.7864"	-2°32'59.5973"	539182.15	4275448.19	1109.129	1.200
84115	Cerro Pelado	38°35'8.61949"	2°27'50.85596" W		1486.934				546671.732	4270942.093	30	38°35'13.0125"	-2°27'46.3402"	546782.29	4271149.66	1432.307	1.200
84122	Almenaras	38°32'44.82751"	2°26'56.01808" W	1849.565		0.029	0.022	0.039	548025.010	4266517.795	30	38°32'49.2272"	-2°26'51.5054"	548135.59	4266725.47	1796.166	1.201
84127	Moclin	38°37'29.08977"	2°26'34.8707" W	1335.853		0.035	0.022	0.037	548483.791	4275282.819	30	38°37'33.4771"	-2°26'30.3556"	548594.33	4275490.36	1282.431	1.200
84135	Muleto	38°35'23.53167"	2°24'30.19855" W	1629.826		0.023	0.028	0.034	551523.309	4271431.529	30	38°35'27.9215"	-2°24'25.6895"	551633.83	4271639.08	1576.439	1.200
84141	Gallinero	38°31'41.28294"	2°22'51.17866" W	1682.869		0.030	0.032	0.040	553964.921	4264596.861	30	38°31'45.6748"	-2°22'46.6723"	554075.54	4264804.32	1629.614	1.200
84158	Coronilla	38°38'12.00346"	2°20'49.98038" W	1539.563		0.030	0.030	0.041	556813.865	4276660.540	30	38°38'16.3854"	-2°20'45.4756"	556924.36	4276868.07	1486.242	1.200
84161	La Morra	38°31'12.48826"	2°18'20.02676" W	1337.952		0.031	0.035	0.042	560536.905	4263756.194	30	38°31'16.8755"	-2°18'15.5289"	560647.52	4263963.57	1284.915	1.200
84165	Pajonar	38°34'59.3978"	2°18'8.36443" W	1564.715		0.030	0.031	0.037	560766.232	4270752.464	30	38°35'03.7816"	-2°18'03.8655"	560876.78	4270959.94	1511.565	1.200
84172	Cabezallera	38°31'59.32943"	2°15'28.70449" W	1428.392		0.028	0.029	0.036	564673.881	4265232.387	30	38°32'03.7139"	-2°15'24.2094"	564784.53	4265439.78	1375.472	1.200
84184	Padrastro	38°33'56.79155"	2°14'0.04171" W	1555.156		0.028	0.028	0.035	566790.303	4268870.593	30	38°34'01.1727"	-2°13'55.5483"	566900.92	4269078.01	1502.245	1.200

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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
84188	Ventoso	38°38'29.02244"	2°14'59.27172" W	1464.991		0.032	0.035	0.045	565288.378	4277249.952	30	38°38'33.3989"	-2°14'54.7765"	565398.88	4277457.44	1411.911	1.200
84202	Halcón	38°32'16.61175"	2°10'53.10759" W	1283.070		0.027	0.028	0.034	571341.625	4265821.704	30	38°32'20.9932"	-2°10'48.6193"	571452.29	4266029.11	1230.394	1.200
84208	Serralba	38°38'46.17871"	2°10'54.24691" W	1501.497		0.028	0.030	0.038	571207.065	4277829.410	30	38°38'50.5515"	-2°10'49.7595"	571317.54	4278036.88	1448.604	1.200
84212	Albarda	38°31'57.4497"	2°07'32.71166" W	1306.881		0.024	0.026	0.031	576198.729	4265275.715	30	38°32'01.8301"	-2°07'28.2296"	576309.38	4265483.14	1254.415	1.200
84215	Enmedio	38°35'42.85003"	2°8'49.4564" W	1292.555		0.028	0.027	0.035	574276.158	4272205.953	30	38°35'47.2249"	-2°08'44.9723"	574386.71	4272413.37	1239.864	1.200
84218	Cañadas	38°38'8.97481"	2°8'42.10992" W	1448.523		0.028	0.027	0.037	574411.922	4276711.760	30	38°38'13.3475"	-2°08'37.6261"	574522.41	4276919.24	1395.750	1.200
84232	Molar	38°31'59.82369"	2°3'29.16622" W	1206.774		0.025	0.027	0.033	582094.553	4265407.113	30	38°32'04.2026"	-2°03'24.6929"	582205.16	4265614.57	1154.532	1.200
84236	Navazuela	38°36'12.54125"	2°4'43.41206" W		1236.973				580218.876	4273178.648	30	38°36'16.9138"	-2°04'38.9347"	580329.42	4273386.10	1183.277	1.200
84251	Villarones	38°31'39.6806"	2°0'43.93262" W	1106.716		0.025	0.028	0.033	586101.735	4264828.198	30	38°31'44.0593"	-2°00'39.4654"	586212.32	4265035.69	1054.637	1.200
84254	Castillarejo	38°34'42.08504"	2°0'32.0198" W	1083.180		0.025	0.028	0.034	586329.562	4270453.731	30	38°34'46.4582"	-2°00'27.5525"	586440.08	4270661.21	1030.965	1.200
84261	Cruces	38°31'49.40586"	1°57'38.22798" W	955.521		0.027	0.032	0.036	590594.853	4265177.522	30	38°31'53.7835"	-1°57'33.7694"	590705.35	4265385.05	903.591	1.200
84267	Atalaya de Liétor	38°37'6.83753"	1°58'37.95653" W	1182.262		0.028	0.027	0.038	589039.765	4274945.871	30	38°37'11.2056"	-1°58'33.4932"	589150.20	4275153.36	1130.034	1.200
84274	Retama	38°34'45.0579"	1°55'35.65688" W	982.105		0.025	0.029	0.034	593499.363	4270625.939	30	38°34'49.4290"	-1°55'31.2010"	593609.80	4270833.46	930.114	1.200
84286	Fuente Albilla	38°36'47.10165"	1°55'0.65394" W	1075.301		0.027	0.029	0.040	594301.925	4274397.805	30	38°36'51.4689"	-1°54'56.1982"	594412.33	4274605.32	1023.240	1.200
84293	Estepares	38°33'20.55556"	1°51'57.62834" W	1046.580		0.027	0.028	0.035	598806.947	4268084.587	30	38°33'24.9280"	-1°51'53.1820"	598917.34	4268292.15	994.804	1.200
84306	Cangilón	38°36'52.85061"	1°50'54.0399" W		943.791				600263.999	4274647.613	30	38°36'57.2161"	-1°50'49.5942"	600374.33	4274855.16	890.669	1.200
84314	Losa	38°34'4.72596"	1°48'7.42614" W	1089.487		0.030	0.030	0.038	604361.035	4269516.798	30	38°34'09.0954"	-1°48'02.9874"	604471.38	4269724.38	1037.798	1.200
84318	Buho	38°38'37.6723"	1°48'15.55379" W	978.698		0.026	0.026	0.038	604054.776	4277927.730	30	38°38'42.0353"	-1°48'11.1115"	604165.09	4278135.34	926.788	1.200
84321	Higuerica	38°31'5.55564"	1°46'26.53626" W	842.281		0.034	0.032	0.043	606876.222	4264026.169	30	38°31'09.9279"	-1°46'22.1019"	606986.61	4264233.72	790.852	1.200
84337	Abenuz	38°37'5.18715"	1°44'17.1082" W	1038.790		0.029	0.033	0.039	609858.317	4275154.087	30	38°37'09.5507"	-1°44'12.6742"	609968.63	4275361.72	987.051	1.200
84352	Morrón	38°32'17.0685"	1°40'14.96361" W	819.901		0.033	0.031	0.042	615842.699	4266355.505	30	38°32'21.4356"	-1°40'10.5398"	615953.05	4266563.08	768.589	1.200
84359	Entresieras	38°39'24.14221"	1°40'33.26009" W	1024.660		0.032	0.038	0.046	615209.909	4279513.666	30	38°39'28.5006"	-1°40'28.8321"	615320.17	4279721.33	972.834	1.200
84368	Apedreado	38°38'55.61759"	1°38'36.45286" W	1039.872		0.032	0.031	0.044	618046.207	4278675.647	30	38°38'59.9762"	-1°38'32.0299"	618156.44	4278883.33	988.091	1.200
84370	Vilches	38°30'12.77847"	1°35'24.15438" W	637.279		0.032	0.029	0.038	622942.048	4262629.153	30	38°30'17.1444"	-1°35'19.7398"	623052.43	4262836.68	586.236	1.200
84375	Tomillo	38°35'16.71356"	1°36'49.14389" W	863.938		0.036	0.033	0.044	620742.138	4271966.651	30	38°35'21.0743"	-1°36'44.7242"	620852.46	4272174.25	812.480	1.200
84384	Calera	38°34'17.15981"	1°33'5.60164" W	686.911		0.036	0.035	0.044	626179.421	4270214.355	30	38°34'21.5196"	-1°33'01.1892"	626289.75	4270421.95	635.589	1.200
84398	Madroño	38°38'31.05194"	1°32'12.98693" W	1103.293		0.034	0.035	0.052	627327.942	4278060.873	30	38°38'35.4062"	-1°32'08.5756"	627438.17	4278268.53	1051.633	1.209
84415	Canalón	38°35'13.93214"	1°28'43.75955" W	693.729		0.033	0.033	0.045	632486.893	4272066.797	30	38°35'18.2861"	-1°28'39.3578"	632597.11	4272274.35	642.370	1.200
84418	Sierra Parda	38°38'6.6107"	1°28'44.00346" W	918.772		0.038	0.035	0.057	632392.785	4277389.631	30	38°38'10.9647"	-1°28'39.6007"	632502.96	4277597.33	867.202	1.200
84422	Canteras	38°32'22.46694"	1°25'19.03698" W	815.557		0.029	0.025	0.037	637530.801	4266864.849	30	38°32'26.8232"	-1°25'14.6394"	637641.14	4267072.39	764.412	1.200
84430	Doncel®	38°30'3.27865"	1°23'24.59819" W	940.822		0.003	0.002	0.006	640376.518	4262622.333	30	38°30'07.6378"	-1°23'20.2019"	640486.96	4262829.88	889.892	1.200
84439	Cenajos	38°39'12.08988"	1°23'30.85696" W	1007.831		0.031	0.025	0.053	639928.750	4279537.222	30	38°39'16.4388"	-1°23'26.4663"	640038.82	4279744.92	956.231	1.200
84445	Tella	38°35'19.41721"	1°21'18.46324" W		867.445				643257.574	4272421.583	30	38°35'23.7669"	-1°21'14.0737"	643367.80	4272629.15	814.924	1.200
84452	Peñarrubia	38°32'37.75651"	1°19'38.94453" W	958.066		0.003	0.002	0.006	645756.059	4267481.726	30	38°32'42.1120"	-1°19'34.5574"	645866.37	4267689.37	906.974	1.200
84466	Gavilanes®	38°36'6.66695"	1°17'29.92823" W	1046.999		0.027	0.029	0.044	648759.699	4273979.062	30	38°36'11.0170"	-1°17'25.5430"	648869.96	4274186.76	995.671	1.200
84492	Morrones	38°32'11.91499"	1°12'39.81691" W	987.079		0.028	0.027	0.045	655918.408	4266876.174	30	38°32'16.2706"	-1°12'35.4428"	656028.70	4267083.94	936.091	1.200
84494	Lobera	38°34'18.09144"	1°12'5.83875" W	948.419		0.030	0.030	0.047	656664.974	4270781.786	30	38°34'22.4442"	-1°12'01.4637"	656775.26	4270989.58	897.319	1.200
84497	Puerto	38°37'40.68808"	1°13'0.38563" W	1081.110		0.033	0.034	0.061	655223.619	4277001.403	30	38°37'45.0365"	-1°12'56.0061"	655333.89	4277209.22	1029.800	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
84513	Pava	38°33'13.4288"	1°8'54.45516" W	875.927		0.026	0.030	0.050	661336.695	4268880.466	30	38°33'17.7823"	-1°08'50.0850"	661447.02	4269088.29	824.954	1.200
84516	Ermita del Castillo	38°36'33.55733"	1°7'17.13574" W	804.379		0.028	0.030	0.053	663566.269	4275097.599	30	38°36'37.9062"	-1°07'12.7631"	663676.63	4275305.49	753.301	1.200
84520	Serral	38°30'2.02333"	1°6'40.68645" W	1004.625		0.031	0.025	0.061	664695.967	4263045.983	30	38°30'06.3814"	-1°06'36.3222"	664806.32	4263253.83	953.830	1.200
84522	Cerricos	38°32'36.30678"	1°5'16.45616" W	712.845		0.025	0.026	0.051	666637.511	4267844.173	30	38°32'40.6603"	-1°05'12.0923"	666747.85	4268052.04	661.987	1.200
84546	Cabezuelas	38°36'4.7051"	1°1'39.84332" W		730.759				671743.819	4274379.308	30	38°36'09.0535"	-1°01'35.4810"	671854.18	4274587.27	678.681	1.200
84554	Arenales	38°34'1.20387"	0°59'19.21415" W	816.020		0.024	0.025	0.036	675229.158	4270645.905	30	38°34'05.5532"	-0°59'14.8609"	675339.45	4270853.84	765.279	1.200
84566	Gaspar	38°36'1.54805"	0°57'35.29521" W	836.348		0.023	0.026	0.034	677661.842	4274411.275	30	38°36'05.8950"	-0°57'30.9415"	677772.16	4274619.27	785.618	1.200
84571	Caire	38°31'31.35562"	0°56'51.42724" W	1099.274		0.030	0.026	0.042	678909.143	4266105.590	30	38°31'35.7081"	-0°56'47.0780"	679019.50	4266313.54	1048.682	1.200
84574	Cerruchón	38°34'51.99059"	0°55'32.30324" W	716.932		0.025	0.025	0.039	680685.642	4272333.662	30	38°34'56.3383"	-0°55'27.9543"	680795.96	4272541.66	666.302	1.200
84586	Terlinques	38°36'7.14579"	0°54'6.29201" W	631.386		0.026	0.025	0.035	682713.997	4274697.812	30	38°36'11.4913"	-0°54'01.9447"	682824.30	4274905.84	580.762	1.200
84589	Salero	38°39'18.34618"	0°54'58.07219" W	586.610		0.008	0.006	0.012	681327.491	4280563.579	30	38°39'22.6880"	-0°54'53.7211"	681437.77	4280771.64	535.833	1.200
84592	Cabrera	38°32'19.27183"	0°51'57.03508" W	923.535		0.025	0.024	0.036	686004.084	4267745.040	30	38°32'23.6210"	-0°51'52.6946"	686114.41	4267953.03	873.042	1.200
84602	Cruz de Sax	38°32'19.57733"	0°49'13.44104" W	578.472		0.028	0.026	0.039	689964.889	4267847.405	30	38°32'23.9249"	-0°49'09.1065"	690075.19	4268055.40	527.972	1.200
84605	Peñarrubia	38°35'15.06605"	0°49'17.08684" W	944.282		0.028	0.026	0.040	689748.320	4273255.279	30	38°35'19.4110"	-0°49'12.7500"	689858.59	4273463.34	893.699	1.200
84608	Sierra de la Villa	38°38'24.87495"	0°50'54.45839" W	831.122		0.026	0.026	0.040	687255.110	4279051.174	30	38°38'29.2170"	-0°50'50.1159"	687365.37	4279259.28	780.437	1.200
84620	Caballo	38°30'14.03486"	0°45'22.54067" W	985.795		0.008	0.007	0.013	695650.056	4264111.691	30	38°30'18.3829"	-0°45'18.2151"	695760.35	4264319.67	935.300	1.200
84626	Sierra del Fraile	38°36'42.89511"	0°46'42.07419" W	1094.559		0.029	0.031	0.051	693433.519	4276052.780	30	38°36'47.2372"	-0°46'37.7414"	693543.76	4276260.88	1043.897	1.200
84634	Replana	38°34'14.50311"	0°43'48.40005" W	1280.115		0.035	0.027	0.048	697747.501	4271580.875	30	38°34'18.8441"	-0°43'44.0761"	697857.72	4271788.87	1229.463	1.200
84637	Reconco	38°37'46.95566"	0°43'9.23331" W	1260.637		0.027	0.030	0.046	698532.678	4278153.982	30	38°37'51.2970"	-0°43'04.9072"	698642.88	4278362.18	1209.924	1.200
84652	Despeñador	38°31'58.58022"	0°40'19.58501" W	1311.919		0.027	0.027	0.039	702907.472	4267517.049	30	38°32'02.9207"	-0°40'15.2782"	703017.48	4267724.97	1261.341	1.200
84659	Cenezosa	38°39'52.71899"	0°39'43.47889" W	1261.786		0.027	0.027	0.046	703409.477	4282156.424	30	38°39'57.0589"	-0°39'39.1573"	703519.66	4282364.76	1211.044	1.200
84660	Maigmo	38°30'6.76826"	0°37'52.60441" W	1346.847		0.030	0.026	0.037	706555.432	4264160.956	30	38°30'11.1038"	-0°37'48.3019"	706665.49	4264368.68	1296.397	1.200
84664	Viña	38°34'8.0129"	0°38'23.23167" W		708.170				705622.491	4271579.154	30	38°34'12.3560"	-0°38'18.9220"	705732.59	4271787.31	656.389	1.200
84678	Fernoveta	38°38'16.54144"	0°35'6.4093" W	1045.318		0.007	0.006	0.011	710184.628	4279364.953	30	38°38'20.8797"	-0°35'02.1019"	710294.70	4279573.24	994.626	1.200
84685	Cuartel	38°35'39.27569"	0°33'19.74904" W	1087.083		0.029	0.025	0.037	712892.873	4274584.855	30	38°35'43.6159"	-0°33'15.4444"	713003.02	4274793.11	1036.518	1.200
84692	Peña Migjorn	38°32'4.69084"	0°32'26.79683" W	1276.815		0.030	0.029	0.040	714351.173	4268003.559	30	38°32'09.0318"	-0°32'22.4946"	714461.39	4268211.67	1226.439	1.200
84699	Menetjador	38°39'31.32289"	0°32'15.88046" W	1406.858		0.024	0.026	0.037	714246.140	4281780.094	30	38°39'35.6595"	-0°32'11.5755"	714356.23	4281988.46	1356.128	1.200
84706	Carrasqueta	38°36'53.98018"	0°30'17.41673" W	1255.403		0.024	0.032	0.035	717241.796	4277006.676	30	38°36'58.3181"	-0°30'13.1171"	717351.91	4277214.98	1204.776	1.200
84712	Almaens	38°31'55.66091"	0°28'35.74134" W	746.214		0.034	0.033	0.042	719953.871	4267876.828	30	38°32'00.0027"	-0°28'31.4482"	720064.03	4268085.03	695.869	1.200
84726	Montagut	38°36'5.19445"	0°26'38.19305" W	1131.027		0.024	0.030	0.038	722586.345	4275648.578	30	38°36'09.5328"	-0°26'33.9032"	722696.40	4275856.93	1080.449	1.200
84728	Plans	38°38'9.54262"	0°25'42.56315" W	1380.660		0.028	0.028	0.038	723824.739	4279519.856	30	38°38'13.8776"	-0°25'38.2745"	723934.75	4279728.22	1330.058	1.200
84731	Cabezón de Oro	38°31'39.92102"	0°23'43.19303" W	1259.259		0.032	0.027	0.044	727052.074	4267589.198	30	38°31'44.2640"	-0°23'38.9114"	727162.16	4267797.52	1209.016	1.200
84735	Grana	38°35'16.13863"	0°23'8.94738" W		1146.430				727691.728	4274278.770	30	38°35'20.4786"	-0°23'04.6666"	727801.72	4274487.19	1094.750	1.200
84751	Lázaro	38°31'6.74134"	0°19'16.99539" W	538.203		0.034	0.037	0.048	733528.697	4266751.532	30	38°31'11.0856"	-0°19'12.7236"	733638.74	4266959.95	488.158	1.200
84758	Pla de Cirer	38°38'43.17764"	0°19'59.63472" W	1176.631		0.007	0.006	0.011	732087.152	4280793.700	30	38°38'47.5090"	-0°19'55.3618"	732197.00	4281002.10	1126.125	1.200
84770	Tosal	38°30'6.70209"	0°16'25.85236" W	195.567		0.035	0.050	0.049	737728.922	4265022.337	30	38°30'11.0485"	-0°16'21.5876"	737838.94	4265230.82	145.693	1.200
84779	Aitana	38°38'58.43669"	0°15'58.01362" W	1607.530		0.040	0.030	0.095	737915.241	4281436.231	30	38°39'02.7595"	-0°15'53.7547"	738024.92	4281644.45	1557.102	1.200
84783	Sierra de Orcheta	38°33'46.18549"	0°14'41.00603" W	727.422		0.030	0.033	0.045	740066.192	4271864.904	30	38°33'50.5233"	-0°14'36.7466"	740176.06	4272073.35	677.355	1.200



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		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
84795	Puig Campana	38°35'49.85908"	0°11'35.00129" W	1458.050		0.034	0.032	0.054	744452.221	4275814.280	30	38°35'54.1916"	-0°11'30.7497"	744561.98	4276022.72	1407.975	1.200	
84801	Castilla	38°31'17.64417"	0°10'50.20542" W		216.543				745793.718	4267454.748	30	38°31'21.9863"	-0°10'45.9538"	745903.62	4267663.27	165.541	1.200	
84833	Sierra Helada	38°33'22.21456"	0°3'42.21054" W	484.712		0.008	0.007	0.015	756037.495	4271620.182	30	38°33'26.5518"	-0°03'37.9737"	756147.28	4271828.80	435.053	1.200	
84836	Altea	38°35'55.84189"	0°3'5.74003" W	141.656		0.059	0.028	0.053	756768.317	4276385.149	30	38°36'00.1760"	-0°03'01.5044"	756878.03	4276593.82	91.954	0.000	
84839	Bernia	38°39'48.43407"	0°3'18.08825" W	1176.016		0.040	0.032	0.095	756239.217	4283546.931	30	38°39'52.7612"	-0°03'13.8526"	756348.83	4283755.58	1126.182	1.200	
84878	Ifach	38°38'5.98877"	0°4'28.14684" E	376.154		0.051	0.055	0.087	245353.551	4280334.049	31	38°38'10.3191"	0°04'32.3608"	245448.29	4280536.16	326.714	1.200	
85000	Mola	38°39'56.26015"	1°32'8.26625" E		246.530				372599.872	4280689.297	31	38°40'00.6640"	1°32'12.2967"	372693.73	4280895.30	196.767	1.201	
85030	Torre Mola	38°39'57.22712"	1°32'7.20125" E	250.333		0.020	0.017	0.052	372574.610	4280719.516	31	38°40'01.6311"	1°32'11.2316"	372668.47	4280925.52	201.779	0.000	
85179	Cruz	38°29'37.08121"	7°16'33.0163" W	292.269		0.077	0.046	0.052	650361.668	4261995.406	29	38°29'41.5651"	-7°16'28.1326"	650484.14	4262207.14	237.456	1.190	
85182	San Amador	38°22'36.83"	7°14'30.46871" W	291.678		0.073	0.049	0.068	653577.737	4249097.066	29	38°22'41.3144"	-7°14'25.5878"	653700.43	4249308.51	236.773	1.180	
85186	Valdesevilla	38°26'8.82465"	7°13'43.90392" W		302.723				654582.120	4255653.531	29	38°26'13.3094"	-7°13'39.0213"	654704.78	4255865.18	246.674	1.180	
85207	Luz	38°27'11.79728"	7°9'37.40333" W	427.353		0.034	0.037	0.039	660519.979	4257711.833	29	38°27'16.2800"	-7°09'32.5237"	660642.70	4257923.57	372.459	1.200	
85213	Matalanes	38°23'24.4483"	7°8'26.15271" W	388.655		0.043	0.041	0.042	662388.495	4250738.262	29	38°23'28.9315"	-7°08'21.2739"	662511.36	4250949.84	333.699	1.201	
85227	Cabeza Rubia	38°27'7.83437"	7°5'16.57757" W	385.880		0.039	0.042	0.041	666844.995	4257718.442	29	38°27'12.3162"	-7°05'11.6990"	666967.87	4257930.25	330.893	1.200	
85241	Cabra Baja	38°21'27.74864"	7°2'43.6282" W		422.666				670774.862	4247312.689	29	38°21'32.2299"	-7°02'38.7489"	670898.03	4247524.24	366.496	1.160	
85253	Pendón	38°23'40.14745"	7°0'22.30567" W	529.752		0.033	0.035	0.036	674116.912	4251467.433	29	38°23'44.6276"	-7°00'17.4278"	674240.07	4251679.12	474.692	1.180	
85259	Señora	38°29'10.2101"	7°0'39.3136" W	541.423		0.036	0.036	0.038	673484.606	4261633.231	29	38°29'14.6898"	-7°00'34.4365"	673607.57	4261845.18	486.352	1.180	
85266	Viñas	38°26'27.94604"	6°57'46.00691" W	531.012		0.041	0.039	0.039	677794.446	4256722.988	29	38°26'32.4248"	-6°57'41.1295"	677917.62	4256934.84	475.872	1.160	
85273	Bujardo	38°23'7.65264"	6°56'43.0962" W	518.764		0.037	0.042	0.039	679457.344	4250582.468	29	38°23'12.1325"	-6°56'38.2195"	679580.64	4250794.20	463.638	1.180	
85286	Pulgosa	38°26'39.81403"	6°54'1.78047" W	668.927		0.038	0.042	0.040	683222.469	4257210.909	29	38°26'44.2921"	-6°53'56.9052"	683345.74	4257422.83	613.698	1.180	
85294	Zarzoso	38°24'16.23027"	6°51'22.90874" W	797.824		0.038	0.043	0.044	687177.131	4252873.338	29	38°24'20.7089"	-6°51'18.0345"	687300.55	4253085.22	742.566	1.200	
85312	San José	38°21'56.76331"	6°48'37.28495" W	839.610		0.036	0.037	0.041	691296.838	4248668.379	29	38°22'01.2427"	-6°48'32.4118"	691420.41	4248880.23	784.375	1.150	
85316	La Corchera	38°26'38.6584"	6°47'13.62942" W	741.942		0.040	0.040	0.041	693118.611	4257406.927	29	38°26'43.1344"	-6°47'08.7582"	693242.06	4257618.94	686.649	1.200	
85319	Santa María (II)	38°29'7.74642"	6°48'14.51335" W	860.772		0.038	0.037	0.040	691532.887	4261967.630	29	38°29'12.2217"	-6°48'09.6413"	691656.24	4262179.73	805.498	1.200	
85334	Matasanos	38°24'1.77594"	6°43'18.15104" W		626.339				698947.269	4252709.770	29	38°24'06.2532"	-6°43'13.2845"	699070.84	4252921.78	569.888	1.190	
85349	Peña Utrera	38°29'13.8504"	6°42'32.39832" W	869.843		0.042	0.037	0.041	699817.895	4262357.908	29	38°29'18.3234"	-6°42'27.5312"	699941.36	4262570.07	814.604	1.202	
85350	Guijo	38°20'40.84924"	6°40'11.06431" W	471.232		0.038	0.037	0.047	703642.361	4246629.067	29	38°20'45.3287"	-6°40'06.2010"	703766.08	4246841.04	416.018	1.190	
85364	Sierra de Cañijal	38°24'5.65966"	6°37'57.79541" W	803.381		0.035	0.042	0.043	706715.867	4253025.311	29	38°24'10.1365"	-6°37'52.9340"	706839.53	4253237.43	748.075	1.190	
85389	Sierra Vieja	38°29'45.09989"	6°33'31.76616" W	866.191		0.040	0.039	0.045	712892.188	4263658.160	29	38°29'49.5734"	-6°33'26.9085"	713015.77	4263870.57	811.012	1.202	
85404	Alconera	38°23'56.68054"	6°29'49.06145" W	780.254		0.037	0.034	0.044	718579.878	4253061.704	29	38°24'01.1562"	-6°29'44.2068"	718703.71	4253273.97	724.910	1.200	
85406	Caños	38°26'5.07475"	6°30'47.22971" W	820.891		0.040	0.037	0.048	717061.852	4256981.761	29	38°26'09.5494"	-6°30'42.3740"	717185.61	4257194.08	765.590	1.180	
85411	La Fuente	38°20'57.53992"	6°28'21.87374" W	667.200		0.035	0.037	0.040	720846.445	4247596.703	29	38°21'02.0173"	-6°28'17.0208"	720970.38	4247808.90	611.844	1.202	
85425	Castellar	38°25'1.22639"	6°26'39.13796" W	718.800		0.035	0.036	0.042	723132.399	4255178.033	29	38°25'05.7012"	-6°26'34.2850"	723256.29	4255390.40	663.491	1.180	
85430	Palancares	38°20'51.80679"	6°24'17.12398" W	601.650		0.038	0.032	0.039	726793.362	4247584.870	29	38°20'56.2837"	-6°24'12.2741"	726917.39	4247797.14	546.275	1.120	
85447	Maimona)	38°27'13.70613"	6°21'35.64405" W		702.312				730376.610	4259469.908	29	38°27'18.1800"	-6°21'30.7925"	730500.60	4259682.48	645.884	1.170	
85464	Montuoso	38°24'36.96882"	6°17'49.75262" W	709.836		0.035	0.038	0.048	735994.721	4254796.578	29	38°24'41.4424"	-6°17'44.9063"	736118.82	4255009.09	654.535	1.070	
85481	Los Cudriales	38°21'34.07888"	6°13'45.17046" W	671.890		0.037	0.041	0.046	742097.249	4249334.222	29	38°21'38.5536"	-6°13'40.3299"	742221.46	4249546.70	616.571	1.180	
85489	Gorrón	38°29'48.11188"	6°13'46.73193" W	557.764		0.038	0.038	0.048	741601.250	4264564.390	29	38°29'52.5798"	-6°13'41.8889"	741725.28	4264777.09	502.651	1.200	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
85496	Calvo	38°26'5.22513"	6°11'18.09354" W	652.632		0.039	0.037	0.046	745412.583	4257801.869	29	38°26'09.6959"	-6°11'13.2539"	745536.74	4258014.52	597.460	1.100
85501	Santa Brígida	38°21'54.23408"	6°10'48.11991" W	692.503		0.036	0.037	0.044	746376.210	4250085.856	29	38°21'58.7079"	-6°10'43.2823"	746500.47	4250298.39	637.239	1.200
85514	Tambor	38°24'8.30061"	6°8'8.53901" W	562.300		0.040	0.039	0.051	750121.412	4254338.612	29	38°24'12.7721"	-6°08'03.7030"	750245.67	4254551.26	507.125	1.200
85530	Los Guijos	38°20'51.93724"	6°4'22.64313" W	664.197		0.038	0.039	0.047	755794.147	4248456.678	29	38°20'56.4104"	-6°04'17.8122"	755918.53	4248669.29	608.989	1.190
85537	Llera)	38°27'15.56206"	6°4'32.62985" W		570.798				755176.370	4260276.672	29	38°27'20.0303"	-6°04'27.7959"	755300.63	4260489.46	514.608	1.150
85555	Torres)	38°25'44.06425"	6°0'0.44532" W	655.927		0.035	0.041	0.045	761867.215	4257667.959	29	38°25'48.5325"	-5°59'55.6168"	238221.04	4257873.85	600.904	1.207
85561	El Cisco	38°21'40.29346"	5°58'10.97007" W	639.053		0.045	0.046	0.057	240524.120	4250066.757	30	38°21'44.7649"	-5°58'06.1454"	240634.05	4250271.87	583.952	1.200
85569	Cerro Lobo	38°29'15.77111"	5°58'17.02582" W	620.556		0.039	0.044	0.047	240830.141	4264114.674	30	38°29'20.2358"	-5°58'12.1974"	240939.97	4264319.96	565.625	1.202
85574	Dehesillas	38°24'52.09182"	5°56'37.24955" W	646.577		0.043	0.046	0.051	242988.065	4255907.250	30	38°24'56.5600"	-5°56'32.4250"	243097.98	4256112.45	591.577	1.180
85581	Rollar	38°21'36.19702"	5°54'45.03443" W	625.185		0.047	0.052	0.054	245519.313	4249781.056	30	38°21'40.6677"	-5°54'40.2136"	245629.29	4249986.21	570.162	1.200
85602	La Calabaza	38°22'16.27662"	5°49'46.56815" W	628.141		0.044	0.045	0.052	252802.636	4250791.228	30	38°22'20.7452"	-5°49'41.7521"	252912.68	4250996.45	573.256	1.170
85605	Chinchín	38°25'52.16582"	5°50'58.7024" W	720.298		0.038	0.040	0.053	251257.625	4257501.199	30	38°25'56.6315"	-5°50'53.8832"	251367.61	4257706.49	665.422	1.201
85621	Ratón	38°21'3.85847"	5°45'37.24332" W	639.156		0.037	0.037	0.046	258787.288	4248375.169	30	38°21'08.3270"	-5°45'32.4320"	258897.41	4248580.41	584.347	1.200
85635	Atalayuela	38°25'47.5912"	5°43'14.09831" W	662.443		0.036	0.035	0.037	262520.684	4257019.460	30	38°25'52.0554"	-5°43'09.2859"	262630.81	4257224.85	607.714	1.150
85638	Cornejo	38°27'56.05337"	5°44'22.16123" W	698.447		0.042	0.037	0.042	260987.901	4261028.927	30	38°28'00.5156"	-5°44'17.3469"	261097.98	4261234.34	643.690	1.200
85653	El Bicho	38°23'43.28543"	5°40'1.04928" W		611.123				267091.448	4253050.216	30	38°23'47.7511"	-5°39'56.2389"	267201.71	4253255.61	555.329	1.140
85657	Acebuche	38°27'25.1727"	5°39'32.16671" W	787.112		0.035	0.032	0.037	267989.663	4259870.732	30	38°27'29.6339"	-5°39'27.3578"	268099.81	4260076.18	732.445	1.170
85675	Madroño	38°25'4.16786"	5°36'41.14984" W	671.300		0.030	0.033	0.035	272012.177	4255404.930	30	38°25'08.6305"	-5°36'36.3442"	272122.42	4255610.36	616.716	1.201
85688	Peraleda)	38°28'5.23928"	5°34'19.06594" W	740.870		0.039	0.037	0.040	275614.302	4260890.333	30	38°28'09.6980"	-5°34'14.2630"	275724.50	4261095.84	686.352	1.200
85691	Buenavista	38°21'3.08363"	5°32'19.2512" W	665.543		0.052	0.043	0.046	278159.846	4247795.013	30	38°21'07.5508"	-5°32'14.4535"	278270.17	4248000.47	611.090	1.200
85704	La Navarra	38°24'6.55333"	5°30'21.12152" W	801.179		0.048	0.046	0.045	281181.350	4253372.783	30	38°24'11.0166"	-5°30'16.3241"	281291.67	4253578.31	746.744	1.200
85717	Coscojo	38°27'10.77539"	5°28'23.50864" W	782.380		0.046	0.047	0.045	284187.072	4258975.081	30	38°27'15.2348"	-5°28'18.7116"	284297.38	4259180.68	728.028	1.200
85734	Blazquez	38°24'38.25292"	5°24'36.91048" W	807.936		0.044	0.043	0.043	289557.333	4254127.363	30	38°24'42.7151"	-5°24'32.1167"	289667.78	4254332.99	753.649	1.200
85738	Cinta	38°28'33.08191"	5°23'10.37439" W	821.729		0.043	0.042	0.044	291843.954	4261312.164	30	38°28'37.5393"	-5°23'05.5787"	291954.41	4261517.87	767.556	1.200
85752	Noria	38°22'31.94814"	5°19'27.7691" W		772.275				296957.802	4250041.044	30	38°22'36.4146"	-5°19'22.9826"	297068.33	4250246.80	716.972	1.200
85757	Trapera	38°27'17.94505"	5°20'42.09508" W	832.310		0.043	0.042	0.040	295378.412	4258903.453	30	38°27'22.4040"	-5°20'37.3038"	295488.89	4259109.20	778.189	1.200
85765	Patuda	38°25'24.08432"	5°17'24.82589" W	754.671		0.047	0.041	0.043	300073.188	4255272.994	30	38°25'28.5461"	-5°17'20.0410"	300183.69	4255478.79	700.647	1.200
85791	Alcornocosa	38°21'22.18621"	5°11'35.08162" W	847.643		0.046	0.047	0.042	308377.684	4247609.594	30	38°21'26.6510"	-5°11'30.3068"	308488.27	4247815.40	793.732	1.200
85794	Mano de Hierro	38°24'5.06239"	5°12'16.60982" W	724.805		0.047	0.049	0.045	307489.642	4252654.644	30	38°24'09.5247"	-5°12'11.8331"	307600.18	4252860.50	670.914	1.200
85798	Cohete	38°28'14.70694"	5°12'25.7996" W	696.845		0.048	0.042	0.045	307451.097	4260355.912	30	38°28'19.1636"	-5°12'21.0206"	307561.58	4260561.80	643.027	1.200
85814	Encinosa	38°24'34.78148"	5°07'20.35031" W	693.346		0.044	0.050	0.044	314697.575	4253402.147	30	38°24'39.2416"	-5°07'15.5802"	314808.14	4253608.05	639.619	1.200
85820	Castillejo	38°20'19.4993"	5°06'19.50722" W	800.773		0.043	0.048	0.043	315993.762	4245498.769	30	38°20'23.9643"	-5°06'14.7403"	316104.40	4245704.63	747.008	1.200
85835	Mesa Depósito	38°25'4.42665"	5°3'7.70158" W	644.052		0.040	0.046	0.042	320846.057	4254177.254	30	38°25'08.8852"	-5°03'02.9376"	320956.63	4254383.22	590.511	1.200
85849	Raya	38°29'31.67247"	5°2'27.26651" W	614.534		0.043	0.039	0.041	322009.293	4262393.836	30	38°29'36.1242"	-5°02'22.5025"	322119.78	4262599.83	561.096	1.200
85850	Morras de Cuzna	38°20'33.80707"	4°59'44.33062" W	759.942		0.031	0.032	0.035	325597.850	4245726.732	30	38°20'38.2709"	-4°59'39.5723"	325708.53	4245932.70	706.472	1.200
85862	Cumbre	38°22'50.1769"	4°57'56.30185" W		706.822				328310.067	4249874.220	30	38°22'54.6376"	-4°57'51.5454"	328420.72	4250080.25	652.264	1.200
85871	Linarejos	38°20'55.8583"	4°56'4.04538" W	717.489		0.031	0.030	0.034	330960.075	4246292.651	30	38°21'00.3213"	-4°55'59.2920"	331070.78	4246498.69	664.188	1.200
85875	Cantos Blancos	38°25'36.473"	4°57'2.73074" W	677.297		0.037	0.033	0.039	329718.425	4254972.914	30	38°25'40.9302"	-4°56'57.9750"	329829.03	4255178.99	623.984	1.200

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		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
85881	Cuerno	38°21'41.11285"	4°53'28.8062" W	758.579		0.032	0.032	0.036	334757.140	4247609.567	30	38°21'45.5746"	-4°53'24.0561"	334867.85	4247815.66	705.384	1.200	
85884	Deposito de Añora	38°24'27.57147"	4°54'1.15655" W	697.346		0.030	0.038	0.039	334077.677	4252756.945	30	38°24'32.0299"	-4°53'56.4057"	334188.31	4252963.06	644.132	1.200	
85903	Zorreras	38°23'19.6388"	4°50'44.37301" W	730.228		0.031	0.033	0.043	338808.849	4250565.895	30	38°23'24.0983"	-4°50'39.6264"	338919.54	4250772.05	677.131	1.200	
85907	Chaparroso	38°27'50.47035"	4°50'19.36146" W	706.868		0.034	0.034	0.046	339582.245	4258902.405	30	38°27'54.9243"	-4°50'14.6152"	339692.83	4259108.63	653.723	1.200	
85915	Porcuna	38°25'50.30631"	4°49'0.65551" W	709.764		0.034	0.033	0.045	341416.741	4255160.373	30	38°25'54.7627"	-4°48'55.9109"	341527.39	4255366.59	656.687	1.200	
85918	Baldío	38°28'39.11558"	4°48'3.49189" W	695.778		0.035	0.035	0.045	342904.577	4260336.861	30	38°28'43.5686"	-4°47'58.7486"	343015.16	4260543.14	642.646	1.200	
85925	Tilengua	38°25'12.07109"	4°45'55.88349" W	702.954		0.034	0.038	0.042	345874.434	4253894.661	30	38°25'16.5283"	-4°45'51.1427"	345985.13	4254100.94	649.957	1.200	
85933	Panadera	38°23'23.73004"	4°45'1.60252" W	737.498		0.037	0.032	0.041	347127.400	4250529.891	30	38°23'28.1894"	-4°44'56.8630"	347238.15	4250736.16	684.557	1.200	
85940	Rozuela	38°20'30.2689"	4°42'7.19677" W		758.575				351260.042	4245103.743	30	38°20'34.7315"	-4°42'02.4609"	351370.89	4245310.02	704.567	1.200	
85945	Era del Coto	38°24'59.06888"	4°42'51.64904" W	720.020		0.034	0.036	0.042	350334.842	4253409.523	30	38°25'03.5264"	-4°42'46.9122"	350445.57	4253615.86	667.082	1.200	
85969	Caballeras	38°29'12.23061"	4°37'35.33818" W	679.634		0.034	0.042	0.053	358143.801	4261074.288	30	38°29'16.6832"	-4°37'30.6088"	358254.45	4261280.79	626.528	1.200	
85975	Mogabar	38°25'42.33096"	4°35'57.98593" W	759.501		0.042	0.041	0.063	360390.114	4254562.759	30	38°25'46.7890"	-4°35'53.2585"	360500.87	4254769.28	706.596	1.200	
85981	Quemaditas	38°21'13.13126"	4°33'11.9454" W	815.354		0.043	0.044	0.063	364276.471	4246195.895	30	38°21'17.5928"	-4°33'07.2189"	364387.43	4246402.35	762.711	1.200	
86015	Cerro Chaire	38°25'15.44844"	4°28'28.23669" W	700.952		0.039	0.039	0.055	371282.192	4253552.249	30	38°25'19.9071"	-4°28'23.5139"	371393.15	4253758.92	648.040	1.200	
86029	Aguzaderas	38°29'34.64024"	4°26'25.47633" W	1171.657		0.037	0.038	0.048	374384.060	4261494.678	30	38°29'39.0880"	-4°26'20.7554"	374494.94	4261701.27	1118.374	1.200	
86037	Peña Rodrigo	38°27'16.58494"	4°23'44.24229" W	1320.135		0.032	0.036	0.046	378225.560	4257178.997	30	38°27'21.0369"	-4°23'39.5252"	378336.52	4257385.66	1266.998	1.200	
86040	Quejigo	38°20'3.87966"	4°22'53.5873" W	805.953		0.034	0.032	0.049	379253.578	4243822.708	30	38°20'08.3418"	-4°22'48.8706"	379364.74	4244029.33	753.423	1.200	
86064	Herrumbrosa	38°24'6.65283"	4°18'56.67943" W	910.495		0.034	0.029	0.041	385112.042	4251221.920	30	38°24'11.1080"	-4°18'51.9659"	385223.19	4251428.61	857.592	1.200	
86067	Abulagoso	38°27'39.82164"	4°18'2.91954" W		1355.169				386508.780	4257774.162	30	38°27'44.2716"	-4°17'58.2073"	386619.84	4257980.89	1300.801	1.200	
86085	Bañuela	38°25'8.17073"	4°14'21.6645" W	1374.415		0.030	0.029	0.039	391808.252	4253025.730	30	38°25'12.6234"	-4°14'16.9573"	391919.40	4253232.49	1321.410	1.200	
86093	Burcio del Pino	38°23'38.19127"	4°12'50.00403" W	1342.827		0.031	0.030	0.042	393994.512	4250222.650	30	38°23'42.6460"	-4°12'45.2989"	394105.71	4250429.43	1289.952	1.200	
86111	Mingonegro	38°21'37.76679"	4°8'17.06489" W	819.310		0.034	0.034	0.049	400569.768	4246426.344	30	38°21'42.2200"	-4°08'12.3709"	400680.93	4246633.07	766.666	1.200	
86115	Corral de Borros	38°25'42.13058"	4°8'48.66892" W	1363.913		0.033	0.034	0.042	399896.406	4253967.990	30	38°25'46.5791"	-4°08'43.9755"	400007.43	4254174.76	1310.949	1.200	
86119	Rabanero	38°29'20.76884"	4°7'54.94264" W	1216.373		0.029	0.032	0.042	401281.909	4260691.152	30	38°29'25.2098"	-4°07'50.2491"	401392.88	4260897.89	1163.309	1.200	
86144	Rebollera I	38°24'2.117"	4°2'2.98126" W		1216.178				409698.380	4250768.859	30	38°24'06.5646"	-4°01'58.3044"	409809.31	4250975.66	1162.328	1.200	
86147	Terreros de Vega	38°27'48.4974"	4°2'46.57377" W	1123.571		0.031	0.029	0.041	408720.221	4257758.615	30	38°27'52.9379"	-4°02'41.8915"	408831.16	4257965.37	1070.705	1.200	
86161	Ambroz	38°21'25.25807"	3°57'21.29715" W	813.747		0.036	0.034	0.043	416480.749	4245860.283	30	38°21'29.7055"	-3°57'16.6363"	416591.55	4246067.04	761.395	1.200	
86176	Chorrillo	38°26'11.04396"	3°55'17.04469" W	1114.873		0.031	0.037	0.045	419584.372	4254638.409	30	38°26'15.4812"	-3°55'12.3793"	419695.24	4254845.13	1062.164	1.140	
86191	Selladores	38°21'21.51687"	3°51'30.22789" W	1040.238		0.038	0.035	0.043	425000.179	4245661.246	30	38°21'25.9562"	-3°51'25.5762"	425110.99	4245867.86	987.883	1.200	
86195	Fresno	38°25'49.00037"	3°52'6.70875" W	1217.450		0.031	0.038	0.042	424192.397	4253914.146	30	38°25'53.4351"	-3°52'02.0486"	424303.28	4254120.84	1164.723	1.200	
86205	Julvegada	38°25'37.89203"	3°50'6.23838" W	1212.330		0.032	0.037	0.043	427110.169	4253544.761	30	38°25'42.3250"	-3°50'01.5809"	427221.07	4253751.43	1159.586	1.200	
86219	Castillo	38°29'9.69068"	3°48'10.12579" W	1131.830		0.034	0.034	0.041	429982.393	4260048.044	30	38°29'14.1181"	-3°48'05.4656"	430093.35	4260254.76	1078.896	1.200	
86222	Peñón Jurado	38°22'0.59814"	3°46'22.58958" W	984.269		0.035	0.038	0.044	432476.757	4246799.866	30	38°22'05.0305"	-3°46'17.9416"	432587.67	4247006.41	931.800	1.200	
86234	Caballeros	38°24'7.6358"	3°44'36.01117" W	1145.203		0.034	0.037	0.042	435094.603	4250694.260	30	38°24'12.0646"	-3°44'31.3612"	435205.58	4250900.83	1092.509	1.200	
86248	Cereceda	38°28'10.22"	3°43'1.29406" W	1194.064		0.032	0.030	0.037	437450.122	4258153.214	30	38°28'14.6447"	-3°42'56.6394"	437561.18	4258359.89	1141.098	1.200	
86252	Montón de Trigo	38°22'54.39161"	3°40'32.09042" W	1262.130		0.031	0.036	0.040	440994.321	4248391.177	30	38°22'58.8169"	-3°40'27.4435"	441105.42	4248597.66	1209.533	1.200	
86268	Esquilón	38°28'9.76695"	3°37'56.46021" W	1251.540		0.033	0.028	0.037	444836.828	4258085.135	30	38°28'14.1888"	-3°37'51.8088"	444948.01	4258291.83	1198.560	1.200	
86273	Estrella I	38°23'48.65046"	3°36'14.28949" W	1350.661		0.025	0.034	0.036	447259.912	4250020.203	30	38°23'53.0728"	-3°36'09.6399"	447371.23	4250226.73	1297.973	1.200	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
86284	Malabrigo	38°24'30.15517"	3°33'9.87995" W		1213.347				451740.694	4251271.436	30	38°24'34.5761"	-3°33'05.2341"	451852.02	4251478.01	1159.432	1.200
86289	Santa María	38°29'19.88562"	3°33'40.3792" W	978.241		0.033	0.029	0.037	451055.403	4260206.184	30	38°29'24.3047"	-3°33'35.7308"	451166.65	4260412.94	925.273	1.200
86294	Ensancha	38°24'52.00542"	3°31'19.07438" W	1109.963		0.018	0.036	0.036	454431.822	4251929.256	30	38°24'56.4254"	-3°31'14.4300"	454543.18	4252135.86	1057.246	1.200
86319	Golondrinas	38°29'24.39295"	3°27'47.41064" W	999.790		0.033	0.031	0.041	459606.971	4260297.538	30	38°29'28.8103"	-3°27'42.7675"	459718.33	4260504.36	946.851	1.200
86324	Desesperada	38°24'21.87946"	3°25'39.97546" W	1202.829		0.037	0.035	0.047	462650.815	4250958.354	30	38°24'26.2980"	-3°25'35.3368"	462762.28	4251165.00	1150.213	1.200
86351	Venero	38°21'52.62775"	3°19'36.7145" W	898.645		0.035	0.038	0.041	471444.750	4246322.049	30	38°21'57.0507"	-3°19'32.0850"	471556.30	4246528.83	846.275	1.200
86358	Cambrón	38°28'53.16221"	3°19'44.95477" W		1126.708				471291.060	4259284.626	30	38°28'57.5800"	-3°19'40.3182"	471402.60	4259491.60	1072.574	1.200
86361	Toro	38°21'10.58389"	3°15'38.80763" W	874.622		0.038	0.035	0.043	477214.370	4245007.798	30	38°21'15.0061"	-3°15'34.1821"	477326.00	4245214.60	822.290	1.200
86366	Loro	38°26'24.21153"	3°17'42.7173" W	985.698		0.040	0.033	0.040	474237.909	4254683.547	30	38°26'28.6316"	-3°17'38.0825"	474349.55	4254890.50	932.941	1.200
86374	Descuernavacas	38°24'20.71675"	3°16'6.46406" W	879.999		0.037	0.032	0.041	476560.173	4250870.015	30	38°24'25.1398"	-3°16'01.8343"	476671.81	4251076.99	827.409	1.200
86397	Los Tomeros	38°27'6.84311"	3°11'27.74877" W	1000.175		0.037	0.034	0.040	483330.524	4255973.576	30	38°27'11.2610"	-3°11'23.1254"	483442.12	4256180.63	947.352	1.200
86399	Chillón	38°29'54.32267"	3°12'3.58856" W	956.703		0.037	0.035	0.046	482473.114	4261137.574	30	38°29'58.7376"	-3°11'58.9643"	482584.64	4261344.66	903.716	1.200
86404	Alcornocadilla	38°25'3.22303"	3°9'48.47555" W	998.116		0.034	0.035	0.042	485729.926	4252158.687	30	38°25'07.6425"	-3°09'43.8562"	485841.55	4252365.71	945.422	1.200
86426	Heno	38°26'24.12039"	3°6'52.73894" W	1031.321		0.031	0.034	0.039	489994.505	4254645.702	30	38°26'28.5391"	-3°06'48.1191"	490106.22	4254852.83	978.502	1.200
86432	Lanternares	38°22'19.55801"	3°4'52.88645" W		805.980				492893.285	4247104.670	30	38°22'23.9825"	-3°04'48.2802"	493004.86	4247311.81	752.221	1.200
86446	Padilla	38°26'20.25062"	3°2'22.67597" W	1059.356		0.034	0.039	0.043	496541.241	4254520.947	30	38°26'24.6710"	-3°02'18.0703"	496652.80	4254728.22	1006.493	1.200
86462	Pedernoso	38°22'6.2152"	2°58'53.45861" W	877.275		0.033	0.042	0.041	501614.669	4246690.448	30	38°22'10.6395"	-2°58'48.8621"	501726.25	4246897.69	824.704	1.200
86465	Talancón	38°25'35.67581"	2°58'38.41414" W	935.627		0.036	0.040	0.045	501978.147	4253146.548	30	38°25'40.0986"	-2°58'33.8155"	502089.70	4253353.93	882.791	1.200
86469	Cerro Gordo	38°29'31.37951"	2°58'44.65529" W	1044.967		0.032	0.029	0.035	501825.172	4260411.475	30	38°29'35.7966"	-2°58'40.0514"	501936.75	4260618.88	991.896	1.200
86471	Engarbo	38°21'28.46738"	2°56'44.69548" W	908.097		0.035	0.039	0.042	504739.873	4245528.218	30	38°21'32.8934"	-2°56'40.1094"	504851.31	4245735.53	855.553	1.200
86486	Cornicabra	38°26'23.3708"	2°54'30.67474" W	929.111		0.029	0.038	0.037	507983.428	4254620.336	30	38°26'27.7908"	-2°54'26.0852"	508094.91	4254827.76	876.212	1.200
86487	Carril	38°27'31.62094"	2°54'58.43955" W	956.998		0.031	0.037	0.042	507308.447	4256723.329	30	38°27'36.0409"	-2°54'53.8493"	507419.90	4256930.80	904.027	1.200
86492	Canteros	38°22'50.96553"	2°52'30.59676" W	753.281		0.041	0.041	0.045	510903.194	4248076.955	30	38°22'55.3895"	-2°52'26.0158"	511014.64	4248284.36	700.586	1.200
86506	La Marañosá	38°26'50.82091"	2°49'33.84139" W		897.737				515177.601	4255476.776	30	38°26'55.2398"	-2°49'29.2664"	515288.92	4255684.28	843.580	1.200
86513	Salfaraf	38°23'58.28251"	2°48'40.15108" W	1127.503		0.038	0.028	0.040	516489.907	4250161.309	30	38°24'02.7033"	-2°48'35.5802"	516601.24	4250368.75	1074.669	1.200
86542	Oruña	38°22'9.86389"	2°43'6.24005" W	1205.109		0.044	0.043	0.053	524599.214	4246840.270	30	38°22'14.2829"	-2°43'01.6864"	524710.40	4247047.67	1152.196	1.200
86546	Picazo	38°26'17.65146"	2°41'37.73261" W	1348.156		0.041	0.044	0.061	526721.527	4254484.478	30	38°26'22.0684"	-2°41'33.1855"	526832.51	4254692.06	1295.061	1.200
86587	Peña Cambrón	38°27'35.65029"	2°34'14.16004" W	1604.361		0.041	0.043	0.071	537463.594	4256931.516	30	38°27'40.0549"	-2°34'09.6413"	537574.16	4257138.93	1551.051	1.200
86613	Calar del Mundo	38°23'15.23156"	2°28'42.26304" W	1684.756		0.038	0.037	0.046	545552.613	4248946.267	30	38°23'19.6238"	-2°28'37.7508"	545663.36	4249153.19	1631.502	1.200
86618	Padroncillo	38°28'27.57764"	2°28'2.70962" W	1639.052		0.040	0.037	0.045	546456.533	4258579.066	30	38°28'31.9759"	-2°27'58.1988"	546567.13	4258786.45	1585.708	1.200
86634	Puntal de la Cruz	38°24'2.16815"	2°23'16.58203" W	1568.921		0.030	0.031	0.038	553443.877	4250441.510	30	38°24'06.5596"	-2°23'12.0724"	553554.76	4250648.56	1515.809	1.200
86636	Argel	38°26'41.08227"	2°23'27.02227" W	1751.783		0.033	0.031	0.038	553158.282	4255337.987	30	38°26'45.4779"	-2°23'22.5135"	553269.07	4255545.29	1698.599	1.200
86651	Ardal	38°21'37.77782"	2°21'1.98024" W	1488.246		0.025	0.024	0.032	556739.996	4246013.367	30	38°21'42.1707"	-2°20'57.4694"	556851.06	4246220.38	1435.350	1.200
86663	Cerro Cuadrado	38°23'4.62191"	2°18'17.71021" W		1060.362				560706.451	4248719.151	30	38°23'09.0143"	-2°18'13.2044"	560817.47	4248926.28	1006.406	1.190
86666	Ojico	38°26'27.76324"	2°19'22.10535" W	1294.912		0.031	0.028	0.036	559098.202	4254968.896	30	38°26'32.1558"	-2°19'17.5984"	559209.12	4255176.18	1241.949	1.200
86678	San Cristóbal	38°28'14.00587"	2°16'45.96851" W	1345.632		0.028	0.027	0.033	562857.622	4258272.315	30	38°28'18.3932"	-2°16'41.4717"	562968.35	4258479.58	1292.774	1.200
86692	Juan Quílez	38°22'11.41014"	2°12'43.78097" W	983.986		0.026	0.027	0.035	568821.808	4247144.124	30	38°22'15.8022"	-2°12'39.2853"	568932.83	4247351.31	931.655	1.200
86697	Horadada	38°27'21.47852"	2°13'0.01207" W	1179.784		0.026	0.026	0.033	568346.760	4256697.965	30	38°27'25.8653"	-2°12'55.5201"	568457.55	4256905.24	1127.214	1.200



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		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
86699	Cerrajón	38°29'51.63704"	2°12'58.06894" W	1181.130		0.026	0.025	0.032	568354.454	4261326.730	30	38°29'56.0220"	-2°12'53.5772"	568465.18	4261534.08	1128.438	1.200	
86702	Macalón	38°22'7.04644"	2°9'40.43792" W	960.799		0.028	0.030	0.037	573271.982	4247048.826	30	38°22'11.4381"	-2°09'35.9494"	573382.96	4247256.05	908.649	1.200	
86707	Ceño	38°27'18.85208"	2°10'12.43986" W	1279.739		0.025	0.028	0.032	572408.923	4256652.571	30	38°27'23.2384"	-2°10'07.9529"	572519.71	4256859.89	1227.363	1.200	
86716	Entredicho	38°26'43.60128"	2°7'8.35738" W	1001.465		0.028	0.026	0.034	576880.963	4255607.458	30	38°26'47.9872"	-2°07'03.8767"	576991.74	4255814.79	949.317	1.200	
86718	Garzón	38°28'53.62326"	2°7'5.7649" W	1150.762		0.029	0.028	0.034	576905.441	4259615.765	30	38°28'58.0068"	-2°07'01.2838"	577016.17	4259823.14	1098.494	1.200	
86723	Regali	38°23'43.32095"	2°5'49.99708" W	922.551		0.026	0.029	0.035	578834.875	4250069.043	30	38°23'47.7087"	-2°05'45.5184"	578945.73	4250276.31	870.584	1.200	
86742	Bermeja	38°22'44.07336"	2°1'54.91131" W		974.921				584556.602	4248300.679	30	38°22'48.4598"	-2°01'50.4412"	584667.43	4248507.93	921.988	1.200	
86745	San Blas	38°25'45.92078"	2°2'45.95836" W	922.149		0.028	0.025	0.034	583260.077	4253892.888	30	38°25'50.3063"	-2°02'41.4868"	583370.83	4254100.25	870.302	1.200	
86748	Buñuelos	38°28'52.62528"	2°1'37.15593" W	1046.786		0.032	0.027	0.036	584867.478	4259665.200	30	38°28'57.0073"	-2°01'32.6864"	584978.15	4259872.63	994.829	1.200	
86762	Hierro	38°22'32.62125"	1°57'19.66395" W	952.872		0.028	0.032	0.038	591238.923	4248020.520	30	38°22'37.0048"	-1°57'15.2068"	591349.63	4248227.76	901.429	1.200	
86776	Buitre	38°26'15.07636"	1°55'49.74876" W	1015.121		0.034	0.032	0.041	593341.115	4254902.333	30	38°26'19.4602"	-1°55'45.2939"	593451.74	4255109.80	963.636	1.200	
86781	Sierra Seca	38°21'46.78478"	1°53'45.2092" W	843.978		0.030	0.032	0.041	596459.394	4246668.268	30	38°21'51.1685"	-1°53'40.7629"	596570.01	4246875.55	792.773	1.200	
86798	Porrón	38°28'16.94103"	1°52'30.92483" W	1031.384		0.032	0.034	0.045	598115.452	4258716.048	30	38°28'21.3216"	-1°52'26.4799"	598225.92	4258923.59	979.935	1.200	
86814	Reyes	38°23'59.91081"	1°48'21.85572" W	892.533		0.037	0.036	0.048	604253.623	4250869.374	30	38°24'04.2911"	-1°48'17.4233"	604364.07	4251076.77	841.547	1.200	
86821	Sol	38°21'21.00988"	1°47'2.68866" W	897.495		0.028	0.033	0.034	606238.468	4245996.560	30	38°21'25.3934"	-1°46'58.2610"	606348.92	4246203.94	846.716	1.200	
86826	Remolinar	38°26'33.82134"	1°46'51.54611" W	707.613		0.036	0.036	0.044	606381.469	4255642.144	30	38°26'38.1992"	-1°46'47.1139"	606491.90	4255849.62	656.520	1.200	
86841	Pajares	38°21'49.28167"	1°41'52.07125" W	707.541		0.029	0.030	0.032	613765.230	4246970.824	30	38°21'53.6647"	-1°41'47.6515"	613875.69	4247178.32	656.959	1.200	
86844	Donceles	38°24'10.84545"	1°42'34.95209" W	858.688		0.031	0.029	0.036	612663.543	4251319.750	30	38°24'15.2239"	-1°42'30.5291"	612773.99	4251527.21	807.925	1.200	
86858	Gordo	38°28'11.21833"	1°40'33.92698" W	652.625		0.026	0.030	0.035	615492.625	4258770.661	30	38°28'15.5902"	-1°40'29.5052"	615603.02	4258978.17	601.610	1.200	
86860	Túnel	38°20'18.71326"	1°38'49.42454" W	559.883		0.030	0.033	0.036	618238.742	4244242.912	30	38°20'23.0977"	-1°38'45.0093"	618349.25	4244450.43	509.478	1.200	
86866	Cabeza Llana	38°26'46.25644"	1°37'44.75856" W		761.988				619631.110	4256211.743	30	38°26'50.6284"	-1°37'40.3412"	619741.55	4256419.23	709.956	1.200	
86874	Cabras	38°24'52.0791"	1°35'41.97081" W	758.017		0.027	0.026	0.034	622661.295	4252737.135	30	38°24'56.4540"	-1°35'37.5582"	622771.76	4252944.66	707.371	1.200	
86898	Candil	38°27'58.56869"	1°32'31.8496" W	769.438		0.027	0.036	0.038	627181.162	4258557.197	30	38°28'02.9355"	-1°32'27.4403"	627291.60	4258764.69	718.600	1.200	
86901	Cabezo	38°21'33.65865"	1°30'21.24888" W	658.816		0.032	0.028	0.039	630538.517	4246743.225	30	38°21'38.0380"	-1°30'16.8454"	630649.06	4246950.82	608.486	1.200	
86916	Tienda	38°26'6.12417"	1°28'50.33017" W	917.280		0.027	0.030	0.044	632606.808	4255177.890	30	38°26'10.4911"	-1°28'45.9276"	632717.28	4255385.37	866.610	1.200	
86919	Hermana	38°29'15.34135"	1°28'1.34128" W	994.069		0.027	0.029	0.039	633697.474	4261030.176	30	38°29'19.7019"	-1°27'56.9399"	633807.87	4261237.64	943.149	1.200	
86923	Moratillas 2	38°23'13.98684"	1°26'22.48087" W	514.856		0.033	0.031	0.046	636281.276	4249931.691	30	38°23'18.3596"	-1°26'18.0848"	636391.76	4250139.25	464.411	1.200	
86926	Molar	38°26'48.11629"	1°25'9.05697" W	991.948		0.029	0.026	0.046	637949.458	4256562.545	30	38°26'52.4811"	-1°25'04.6609"	638059.91	4256770.07	941.248	1.200	
86942	Sierra Larga	38°21'57.43794"	1°21'22.01062" W	921.467		0.030	0.032	0.050	643613.191	4247698.692	30	38°22'01.8117"	-1°21'17.6250"	643723.66	4247906.32	871.094	1.200	
86958	Castillo de Jumilla	38°28'47.82979"	1°19'58.76836" W	692.346		0.002	0.001	0.004	645404.580	4260385.361	30	38°28'52.1911"	-1°19'54.3825"	645514.94	4260592.98	641.574	1.200	
86965	Santa Ana	38°25'21.04305"	1°18'32.6826" W		1018.971				647607.515	4254049.108	30	38°25'25.4095"	-1°18'28.3017"	647717.90	4254256.74	967.204	1.200	
86974	Sopalmo@	38°24'26.97742"	1°15'58.13674" W	982.371		0.019	0.025	0.036	651386.607	4252452.139	30	38°24'31.3455"	-1°15'53.7614"	651496.99	4252659.82	931.863	1.200	
86979	Buey	38°29'42.91881"	1°16'37.13001" W	1138.254		0.024	0.023	0.038	650258.639	4262173.488	30	38°29'47.2781"	-1°16'32.7511"	650368.95	4262381.16	1087.424	1.200	
86981	Ruices	38°21'11.80817"	1°13'13.25086" W	692.728		0.032	0.029	0.052	655502.008	4246512.161	30	38°21'16.1824"	-1°13'08.8812"	655612.45	4246719.92	642.332	1.200	
86986	Rosa	38°26'9.02194"	1°13'59.92259" W	750.349		0.003	0.002	0.006	654193.618	4255652.156	30	38°26'13.3855"	-1°13'55.5520"	654303.92	4255859.83	699.738	1.200	
86998	Enmedio	38°28'32.07133"	1°11'56.659" W	849.661		0.024	0.022	0.036	657096.015	4260119.643	30	38°28'36.4319"	-1°11'52.2890"	657206.33	4260327.39	798.891	1.200	
87005	Carche	38°25'39.69517"	1°9'50.36873" W		1423.636				660262.277	4254866.424	30	38°25'44.0590"	-1°09'46.0052"	660372.59	4255074.16	1371.835	1.200	
87022	Solsia	38°22'32.6435"	1°6'20.22465" W	740.470		0.026	0.021	0.038	665476.481	4249203.505	30	38°22'37.0151"	-1°06'15.8593"	665587.06	4249411.40	690.044	1.200	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
87025	Ibáñez	38°25'0.21444"	1°5'11.21596" W	739.585		0.009	0.008	0.015	667056.669	4253787.097	30	38°25'04.5800"	-1°05'06.8537"	667167.16	4253994.95	689.065	1.200
87027	Pansas	38°27'27.63639"	1°6'56.91355" W	1086.240		0.021	0.021	0.038	664400.294	4258278.738	30	38°27'31.9993"	-1°06'52.5480"	664510.73	4258486.60	1035.565	1.200
87043	Sal	38°23'7.72812"	1°1'25.36829" W	942.992		0.010	0.009	0.016	672608.410	4250435.132	30	38°23'12.0968"	-1°01'21.0163"	672718.86	4250643.06	892.566	1.200
87056	Centeneras	38°26'2.37386"	1°0'49.42382" W	736.806		0.022	0.025	0.034	673364.540	4255837.573	30	38°26'06.7371"	-1°00'45.0703"	673474.98	4256045.49	686.308	1.200
87059	La Capilla	38°29'48.2023"	1°0'49.45074" W	1288.431		0.025	0.024	0.065	673213.707	4262799.105	30	38°29'52.5590"	-1°00'45.0953"	673324.09	4263007.02	1237.781	1.200
87062	Algarejo	38°22'5.957"	0°58'4.90711" W	1093.450		0.023	0.025	0.034	677514.216	4248636.631	30	38°22'10.3260"	-0°58'00.5601"	677624.71	4248844.58	1043.046	1.200
87065	San Juan	38°25'48.26059"	0°57'20.15371" W	779.334		0.009	0.008	0.015	678448.400	4255513.499	30	38°25'52.6238"	-0°57'15.8053"	678558.86	4255721.48	728.913	1.200
87078	Don Pedro	38°28'54.60825"	0°55'55.82174" W	917.436		0.025	0.024	0.036	680364.341	4261303.673	30	38°28'58.9646"	-0°55'51.4753"	680474.74	4261511.63	866.969	1.200
87094	Zafra	38°23'56.12009"	0°52'46.86122" W	902.092		0.023	0.025	0.036	685154.916	4252206.307	30	38°24'00.4837"	-0°52'42.5222"	685265.39	4252414.29	851.801	1.200
87098	Bola	38°28'20.30164"	0°52'37.2686" W	898.284		0.023	0.025	0.035	685199.955	4260355.631	30	38°28'24.6576"	-0°52'32.9286"	685310.35	4260563.61	847.934	1.200
87104	Beties	38°24'1.25727"	0°49'57.09228" W	744.796		0.024	0.024	0.039	689269.678	4252460.437	30	38°24'05.6194"	-0°49'52.7585"	689380.14	4252668.44	694.582	1.200
87109	Cámara	38°29'55.0621"	0°50'8.31151" W	891.583		0.023	0.023	0.034	688741.191	4263360.934	30	38°29'59.4140"	-0°50'03.9760"	688851.54	4263568.92	841.192	1.200
87116	Bateig	38°26'24.64614"	0°47'16.47759" W	602.357		0.022	0.023	0.033	693059.932	4256973.303	30	38°26'29.0026"	-0°47'12.1488"	693170.32	4257181.30	552.106	1.200
87120	Cantal	38°20'1.75383"	0°46'5.83119" W	397.515		0.006	0.005	0.009	695058.455	4245211.023	30	38°20'06.1198"	-0°46'01.5044"	695169.01	4245419.01	347.409	1.200
87134	Serreta	38°24'18.2341"	0°44'2.29993" W		440.129				697863.776	4253190.741	30	38°24'22.5914"	-0°43'57.9754"	697974.25	4253398.72	388.750	1.180
87137	Cid	38°27'12.79262"	0°43'9.772" W	1154.307		0.016	0.013	0.025	699004.782	4258603.435	30	38°27'17.1458"	-0°43'05.4509"	699115.14	4258811.46	1103.948	1.200
87152	San Pascual	38°22'51.33066"	0°39'23.06268" W	604.982		0.011	0.008	0.021	704705.584	4250681.041	30	38°22'55.6917"	-0°39'18.7520"	704815.95	4250889.15	554.829	1.200
87166	Castellans	38°26'0.00001"	0°37'33.43359" W	474.719		0.025	0.028	0.036	707216.060	4256565.428	30	38°26'04.3533"	-0°37'29.1275"	707326.31	4256773.50	424.452	1.200
87171	Fontcalent	38°21'8.41073"	0°35'25.29637" W	496.358		0.022	0.021	0.033	710558.161	4247656.879	30	38°21'12.7736"	-0°35'20.9914"	710668.60	4247865.04	446.300	1.200
87194	Hospital	38°24'12.11221"	0°31'50.56893" W	203.338		0.008	0.007	0.013	715619.283	4253457.941	30	38°24'16.4704"	-0°31'46.2699"	715729.64	4253666.19	153.281	1.130
87197	Sabinar	38°27'36.08487"	0°32'45.05164" W	518.960		0.006	0.005	0.010	714130.058	4259710.872	30	38°27'40.4331"	-0°32'40.7512"	714240.33	4259918.97	468.771	1.200
87210	Alicante	38°20'55.0186"	0°28'45.82049" W	217.270		0.024	0.028	0.037	720267.201	4247503.073	30	38°20'59.3820"	-0°28'41.5261"	720377.66	4247711.37	167.382	0.000
87214	Calvario	38°24'11.98347"	0°27'14.83478" W	150.675		0.026	0.027	0.043	722308.513	4253635.946	30	38°24'16.3410"	-0°27'10.5451"	722418.84	4253844.26	100.755	1.200
87231	Cabo Huertas	38°21'23.14799"	0°25'0.01166" W		122.662				725725.072	4248521.877	30	38°21'27.5105"	-0°24'55.7262"	725835.46	4248730.25	71.681	1.200
87234	Rompeolas	38°24'51.9844"	0°23'34.65378" W	93.955		0.042	0.033	0.053	727615.135	4255018.465	30	38°24'56.3411"	-0°23'30.3715"	727725.41	4255226.86	44.121	0.000
87238	Sierra de Busot	38°28'49.89046"	0°25'1.87706" W	445.969		0.036	0.030	0.047	725293.724	4262293.422	30	38°28'54.2390"	-0°24'57.5924"	725403.90	4262501.74	395.899	1.200
87257	Rejas	38°27'48.1831"	0°20'23.39469" W	249.709		0.041	0.041	0.050	732097.437	4260583.252	30	38°27'52.5342"	-0°20'19.1200"	732207.59	4260791.69	199.845	1.200
87419	Mojón Blanco	38°19'13.09011"	7°7'31.93464" W	375.353		0.049	0.048	0.049	663861.255	4243016.591	29	38°19'17.5725"	-7°07'27.0566"	663984.26	4243227.96	320.385	1.190
87425	Romero	38°15'33.9712"	7°5'37.1489" W	393.925		0.055	0.055	0.049	666788.107	4236319.179	29	38°15'38.4518"	-7°05'32.2709"	666911.30	4236530.35	338.903	1.160
87433	Cerro Antón	38°13'14.96847"	7°4'12.95836" W	394.137		0.050	0.059	0.047	668923.732	4232076.796	29	38°13'19.4478"	-7°04'08.0794"	669047.07	4232287.84	339.099	1.170
87446	Perdigón	38°16'44.33895"	7°2'27.78394" W	417.120		0.040	0.035	0.037	671344.715	4238584.483	29	38°16'48.8199"	-7°02'22.9051"	671468.02	4238795.79	362.092	1.180
87454	La Nava	38°14'17.80691"	7°0'4.98722" W		385.302				674912.119	4234141.782	29	38°14'22.2862"	-7°00'00.1063"	675035.64	4234352.97	329.074	1.170
87476	Capazu	38°16'18.25853"	6°56'2.00872" W	455.010		0.037	0.041	0.041	680736.628	4237984.583	29	38°16'22.7391"	-6°55'57.1311"	680860.18	4238196.01	399.951	1.160
87479	Botello@	38°19'22.84852"	6°55'15.81726" W	512.725		0.041	0.037	0.041	681731.142	4243699.978	29	38°19'27.3289"	-6°55'10.9405"	681854.61	4243911.57	457.630	1.140
87480	Limones	38°10'52.80837"	6°54'12.35269" W	550.828		0.040	0.035	0.041	683628.706	4228012.212	29	38°10'57.2928"	-6°54'07.4776"	683752.42	4228223.52	495.726	1.200
87495	Gama	38°15'9.49796"	6°52'37.54453" W	493.291		0.042	0.041	0.041	685754.111	4235977.501	29	38°15'13.9805"	-6°52'32.6705"	685877.74	4236189.01	438.220	1.150
87501	Seismira	38°11'26.20496"	6°50'52.99445" W	644.016		0.038	0.039	0.044	688455.566	4229152.923	29	38°11'30.6898"	-6°50'48.1217"	688579.34	4229364.35	588.887	1.190
87507	Los Llanos	38°17'28.15326"	6°50'4.64679" W	547.992		0.044	0.039	0.045	689370.685	4240337.929	29	38°17'32.6349"	-6°49'59.7741"	689494.32	4240549.58	492.875	1.180

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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
87520	Pedro)	38°10'34.01864"	6°45'20.44975" W	777.224		0.033	0.033	0.035	696585.068	4227736.198	29	38°10'38.5056"	-6°45'15.5808"	696709.00	4227947.77	722.008	1.200
87524	Cinco Lindes	38°14'26.94585"	6°46'59.59724" W	560.622		0.037	0.042	0.039	694000.486	4234858.466	29	38°14'31.4291"	-6°46'54.7271"	694124.27	4235070.09	505.508	1.180
87539	San Benito	38°19'2.78194"	6°44'9.3131" W	654.045		0.038	0.037	0.043	697932.264	4243461.958	29	38°19'07.2626"	-6°44'04.4459"	698055.96	4243673.80	598.895	1.190
87543	Pajares	38°12'56.8083"	6°41'27.40364" W		730.741				702146.326	4232277.328	29	38°13'01.2918"	-6°41'22.5387"	702270.26	4232489.00	674.334	1.180
87545	Reventón	38°14'57.74276"	6°42'26.75869" W	642.744		0.034	0.027	0.037	700610.378	4235969.503	29	38°15'02.2258"	-6°42'21.8933"	700734.22	4236181.24	587.583	1.190
87570	Santos	38°10'35.76967"	6°35'29.66701" W	706.665		0.038	0.035	0.038	710960.059	4228151.166	29	38°10'40.2562"	-6°35'24.8090"	711084.13	4228362.95	651.361	1.200
87573	Cancina	38°13'10.13022"	6°37'1.26456" W	686.147		0.032	0.035	0.038	708608.613	4232852.060	29	38°13'14.6143"	-6°36'56.4046"	708732.59	4233063.87	630.872	1.200
87576	Brincejos	38°16'12.09289"	6°37'2.95923" W	601.404		0.036	0.034	0.038	708422.923	4238460.470	29	38°16'16.5747"	-6°36'58.0989"	708546.82	4238672.36	546.178	1.200
87579	Jacintos	38°19'29.08932"	6°36'42.87795" W	599.604		0.034	0.036	0.043	708754.004	4244546.038	29	38°19'33.5694"	-6°36'38.0183"	708877.81	4244758.05	544.360	1.200
87589	El Guijo (II)	38°19'26.58436"	6°33'38.24357" W	573.408		0.039	0.043	0.049	713239.933	4244586.022	29	38°19'31.0640"	-6°33'33.3860"	713363.81	4244798.09	518.117	1.200
87595	Tocinillos@	38°15'41.04808"	6°33'3.91917" W	646.471		0.035	0.040	0.041	714257.788	4237655.219	29	38°15'45.5299"	-6°32'59.0625"	714381.78	4237867.17	591.186	1.180
87601	Alto Conejeras	38°11'25.58615"	6°30'13.1292" W	672.861		0.045	0.051	0.053	718621.571	4229890.816	29	38°11'30.0713"	-6°30'08.2762"	718745.71	4230102.72	617.559	1.200
87626	Burreros	38°16'7.07458"	6°27'2.76509" W	606.914		0.035	0.039	0.041	723014.152	4238694.837	29	38°16'11.5554"	-6°26'57.9136"	723138.25	4238906.92	551.550	1.170
87633	La Amarilla	38°12'57.28479"	6°23'36.99449" W	632.232		0.040	0.039	0.043	728180.209	4232983.296	29	38°13'01.7682"	-6°23'32.1466"	728304.45	4233195.38	576.862	1.170
87638	San Miguel	38°18'3.35212"	6°23'51.42062" W		616.803				727563.771	4242409.131	29	38°18'07.8302"	-6°23'46.5719"	727687.88	4242621.30	560.204	1.200
87654	Matafuegos	38°13'59.14442"	6°20'17.10401" W	644.296		0.039	0.038	0.042	732987.195	4235028.746	29	38°14'03.6265"	-6°20'12.2589"	733111.48	4235240.91	588.888	1.170
87658	Cabrera (II)	38°18'43.46859"	6°20'0.2706" W	728.728		0.029	0.038	0.039	733143.660	4243806.047	29	38°18'47.9462"	-6°19'55.4246"	733267.84	4244018.33	673.307	1.150
87665	La Encarnación	38°15'0.61859"	6°17'26.09538" W	671.849		0.041	0.042	0.043	737090.106	4237044.677	29	38°15'05.0995"	-6°17'21.2528"	737214.41	4237256.93	616.429	1.170
87671	Las Azorrillas	38°11'8.82707"	6°16'0.91957" W	708.845		0.040	0.045	0.045	739371.904	4229959.602	29	38°11'13.3116"	-6°15'56.0792"	739496.33	4230171.80	653.504	1.180
87681	Portera	38°11'48.15272"	6°13'15.90852" W	668.761		0.043	0.047	0.048	743350.762	4231291.491	29	38°11'52.6364"	-6°13'11.0711"	743475.21	4231503.76	613.425	1.160
87697	Silo Bienvenida	38°17'47.38298"	6°12'19.80776" W	695.356		0.038	0.040	0.045	744381.021	4242407.629	29	38°17'51.8603"	-6°12'14.9698"	744505.34	4242620.03	639.999	1.200
87706	Bienvenida	38°16'26.8105"	6°9'40.44071" W	849.431		0.035	0.036	0.042	748329.399	4240041.609	29	38°16'31.2883"	-6°09'35.6054"	748453.80	4240254.02	794.099	1.200
87712	Gallicanta	38°12'8.49633"	6°9'1.62801" W	733.510		0.041	0.046	0.048	749518.056	4232106.742	29	38°12'12.9790"	-6°08'56.7949"	749642.56	4232319.09	678.235	1.160
87718	Bastida	38°18'45.17563"	6°7'42.89716" W	678.247		0.036	0.040	0.041	751053.604	4244395.745	29	38°18'49.6510"	-6°07'38.0636"	751177.98	4244608.24	622.964	1.200
87735	Cardosas	38°15'53.65058"	6°4'8.35731" W		758.011				756432.881	4239271.197	29	38°15'58.1279"	-6°04'03.5303"	756557.33	4239483.69	701.563	1.190
87752	San Bernardo	38°12'11.5502"	6°0'33.05859" W	984.619		0.044	0.041	0.053	761887.730	4232591.225	29	38°12'16.0312"	-6°00'28.2355"	762012.34	4232803.72	929.488	1.201
87757	Cordiales	38°17'42.49053"	5°59'19.60521" W	654.472		0.043	0.046	0.052	238620.554	4242788.750	30	38°17'46.9656"	-5°59'14.7812"	238730.52	4242993.76	599.292	1.200
87770	Sierra de Reina	38°10'37.53537"	5°55'52.55885" W	828.888		0.046	0.045	0.050	243236.090	4229525.843	30	38°10'42.0176"	-5°55'47.7414"	243346.21	4229730.78	773.858	1.200
87785	Las Cumbres	38°14'56.68477"	5°54'12.24511" W	657.501		0.052	0.051	0.066	245928.078	4237438.652	30	38°15'01.1621"	-5°54'07.4277"	246038.16	4237643.69	602.441	1.200
87793	Las Garzonas	38°13'25.84351"	5°51'55.58002" W	678.467		0.044	0.050	0.052	249164.012	4234534.339	30	38°13'30.3223"	-5°51'50.7658"	249274.14	4234739.39	623.478	1.200
87798	Albariza	38°18'28.80777"	5°52'55.824" W	653.818		0.044	0.046	0.063	247990.054	4243920.414	30	38°18'33.2808"	-5°52'51.0065"	248100.10	4244125.52	598.807	1.200
87805	Carneros	38°15'14.60198"	5°49'14.03174" W	667.487		0.039	0.047	0.043	253195.261	4237766.647	30	38°15'19.0779"	-5°49'09.2205"	253305.38	4237971.75	612.554	1.200
87807	Cerro Pelado	38°17'47.6379"	5°49'35.50435" W	643.807		0.048	0.047	0.045	252817.543	4242500.726	30	38°17'52.1106"	-5°49'30.6912"	252927.63	4242705.85	588.868	1.201
87813	La Albariza II	38°13'14.00495"	5°47'33.2993" W	673.654		0.040	0.044	0.042	255531.884	4233974.321	30	38°13'18.4842"	-5°47'28.4913"	255642.04	4234179.46	618.789	1.180
87825	Bermejos	38°15'55.11642"	5°47'0.52014" W	663.458		0.032	0.047	0.044	256478.614	4238917.347	30	38°15'59.5908"	-5°46'55.7117"	256588.74	4239122.48	608.576	1.200
87830	Cortijo	38°10'17.43747"	5°43'44.07884" W	653.667		0.048	0.041	0.045	260946.453	4228364.533	30	38°10'21.9190"	-5°43'39.2742"	261056.76	4228569.67	598.989	1.200
87842	Zurrón	38°12'41.41027"	5°42'4.24112" W	647.231		0.043	0.031	0.035	263505.755	4232731.882	30	38°12'45.8884"	-5°41'59.4373"	263616.05	4232937.07	592.568	1.170
87845	Azuaga)	38°15'50.12282"	5°42'16.38251" W		663.900				263380.523	4238558.396	30	38°15'54.5958"	-5°42'11.5779"	263490.75	4238763.58	608.144	1.030

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
87849	Cerro Gordo I	38°19'41.27845"	5°42'6.10055" W	648.355		0.044	0.033	0.041	263838.850	4245677.524	30	38°19'45.7470"	-5°42'01.2927"	263949.06	4245882.76	593.626	1.200	
87855	Ricamonte	38°15'13.56366"	5°40'2.68267" W	687.156		0.024	0.036	0.036	266597.818	4237336.888	30	38°15'18.0373"	-5°39'57.8805"	266708.09	4237542.10	632.527	1.200	
87878	Silo	38°18'18.57245"	5°35'23.05389" W	686.052		0.038	0.036	0.045	273555.379	4242847.277	30	38°18'23.0415"	-5°35'18.2536"	273665.71	4243052.59	631.558	0.000	
87881	Castaño	38°11'54.14793"	5°33'26.19396" W	602.797		0.041	0.041	0.048	276066.489	4230916.926	30	38°11'58.6244"	-5°33'21.3978"	276176.96	4231122.19	548.459	1.160	
87885	Las Labores	38°15'28.42595"	5°34'22.20879" W	663.359		0.041	0.040	0.046	274887.435	4237560.562	30	38°15'32.8992"	-5°34'17.4113"	274997.81	4237765.89	608.933	1.200	
87897	Zambrana	38°17'47.1948"	5°32'17.84643" W	682.770		0.041	0.044	0.046	278027.939	4241755.062	30	38°17'51.6657"	-5°32'13.0521"	278138.26	4241960.47	628.376	1.200	
87903	Calaveruela	38°13'39.45871"	5°30'23.73776" W	786.432		0.037	0.042	0.053	280593.188	4234042.083	30	38°13'43.9344"	-5°30'18.9445"	280703.67	4234247.47	732.159	1.205	
87911	Piconcillo	38°11'25.69328"	5°27'12.10307" W	826.298		0.043	0.040	0.051	285144.068	4229793.492	30	38°11'30.1712"	-5°27'07.3148"	285254.61	4229998.90	772.191	1.200	
87919	La Grana	38°19'27.13949"	5°28'49.52393" W	863.891		0.042	0.043	0.043	283171.896	4244698.737	30	38°19'31.6082"	-5°28'44.7306"	283282.29	4244904.23	809.565	1.200	
87925	La Pasada	38°15'28.12583"	5°25'15.54566" W		687.375				288175.439	4237192.505	30	38°15'32.5982"	-5°25'10.7585"	288285.93	4237397.98	632.052	1.200	
87939	Caleras	38°19'0.35522"	5°23'34.40685" W	655.538		0.042	0.039	0.043	290803.279	4243671.091	30	38°19'04.8245"	-5°23'29.6186"	290913.77	4243876.68	601.390	1.200	
87961	Caña	38°11'52.57697"	5°17'13.73297" W	842.173		0.044	0.040	0.044	299722.809	4230249.655	30	38°11'57.0550"	-5°17'08.9552"	299833.48	4230455.28	788.283	1.200	
87964	Maleto	38°14'54.98461"	5°18'33.20804" W	931.725		0.037	0.043	0.044	297929.711	4235920.739	30	38°14'59.4584"	-5°18'28.4271"	298040.33	4236126.36	877.737	1.200	
87969	Peñarroya	38°19'11.62345"	5°17'18.62348" W	831.211		0.041	0.040	0.044	299938.763	4243787.156	30	38°19'16.0920"	-5°17'13.8395"	300049.40	4243992.85	777.190	1.300	
87986	Apolinar	38°16'6.35217"	5°13'38.71227" W	638.343		0.041	0.042	0.046	305141.912	4237945.220	30	38°16'10.8249"	-5°13'33.9359"	305252.59	4238150.97	584.441	1.200	
87991	Paredón	38°10'57.13021"	5°12'42.88497" W	857.426		0.040	0.040	0.043	306270.884	4228380.374	30	38°11'01.6086"	-5°12'38.1136"	306381.61	4228586.06	803.695	1.200	
87993	Bandera	38°13'34.34456"	5°12'53.53024" W	693.589		0.040	0.040	0.045	306127.790	4233232.941	30	38°13'38.8195"	-5°12'48.7569"	306238.49	4233438.64	639.768	1.200	
88002	Sierra Bollera	38°12'28.30496"	5°9'45.01882" W	799.116		0.037	0.039	0.038	310664.311	4231088.774	30	38°12'32.7805"	-5°09'40.2512"	310775.02	4231294.50	745.422	1.200	
88009	Juanita	38°19'3.48749"	5°10'3.55255" W	793.536		0.045	0.043	0.042	310499.058	4243281.447	30	38°19'07.9548"	-5°09'58.7809"	310609.69	4243487.25	739.662	1.200	
88010	Ermitaño	38°10'36.16071"	5°7'54.85257" W	867.246		0.038	0.040	0.041	313264.338	4227569.663	30	38°10'40.6388"	-5°07'50.0878"	313375.10	4227775.41	813.677	1.200	
88016	Pedregosillo	38°16'12.57236"	5°8'30.05084" W	807.208		0.040	0.046	0.044	312647.794	4237959.739	30	38°16'17.0434"	-5°08'25.2828"	312758.47	4238165.54	753.431	1.200	
88034	Murrio Alto	38°13'57.46302"	5°4'39.61235" W	835.330		0.035	0.039	0.042	318154.429	4233667.068	30	38°14'01.9362"	-5°04'34.8502"	318265.17	4233872.90	781.727	1.200	
88036	Pelayo	38°16'23.42559"	5°5'3.298" W	988.778		0.039	0.041	0.041	317679.903	4238179.484	30	38°16'27.8957"	-5°04'58.5345"	317790.60	4238385.33	935.090	1.200	
88051	Pino	38°11'51.47145"	5°0'18.24646" W		828.863				324425.312	4229643.118	30	38°11'55.9465"	-5°00'13.4906"	324536.13	4229848.99	774.315	1.200	
88056	Sordo	38°16'5.64093"	5°0'10.24379" W	986.104		0.037	0.037	0.038	324789.549	4237473.858	30	38°16'10.1107"	-5°00'05.4863"	324900.31	4237679.78	932.617	1.200	
88072	Chimorra	38°12'43.25497"	4°55'28.33253" W	1011.474		0.033	0.040	0.044	331510.917	4231089.747	30	38°12'47.7288"	-4°55'23.5808"	331621.81	4231295.72	958.357	1.200	
88077	Renco	38°17'14.68094"	4°56'35.62051" W	688.126		0.036	0.036	0.038	330050.148	4239490.774	30	38°17'19.1486"	-4°56'30.8670"	330160.92	4239696.76	634.812	1.200	
88085	Conejeras	38°15'41.55383"	4°53'5.51909" W	650.544		0.036	0.045	0.045	335096.219	4236514.396	30	38°15'46.0230"	-4°53'00.7707"	335207.05	4236720.42	597.453	1.200	
88089	Polvorín	38°19'9.89068"	4°55'4.07794" W	721.761		0.033	0.030	0.036	332347.964	4242995.740	30	38°19'14.3555"	-4°54'59.3264"	332458.70	4243201.76	668.504	1.200	
88101	Peña Aguila	38°11'36.08596"	4°49'53.74862" W	919.310		0.042	0.054	0.061	339607.339	4228854.222	30	38°11'40.5595"	-4°49'49.0047"	339718.29	4229060.24	866.547	1.200	
88106	Atalaya	38°16'45.97417"	4°50'54.73678" W	788.093		0.033	0.035	0.045	338314.489	4238436.015	30	38°16'50.4417"	-4°50'49.9906"	338425.33	4238642.08	735.079	1.200	
88108	Toril Alto	38°18'45.20269"	4°51'0.06077" W	788.601		0.035	0.033	0.046	338258.693	4242113.863	30	38°18'49.6677"	-4°50'55.3142"	338369.49	4242319.95	735.532	1.200	
88111	Sierra del Castaño	38°11'5.46737"	4°47'23.82829" W	847.820		0.044	0.038	0.055	343236.195	4227839.124	30	38°11'09.9410"	-4°47'19.0875"	343347.18	4228045.17	795.193	1.200	
88115	Cantador	38°15'17.45313"	4°48'26.13029" W	716.221		0.035	0.038	0.045	341872.039	4235635.963	30	38°15'21.9221"	-4°48'21.3873"	341982.94	4235842.05	663.368	1.200	
88125	Gordo	38°15'54.04833"	4°46'35.05578" W	814.964		0.034	0.038	0.044	344593.514	4236711.711	30	38°15'58.5164"	-4°46'30.3150"	344704.42	4236917.84	762.164	1.200	
88139	Virgen de Luna	38°19'0.18045"	4°44'36.45053" W	781.526		0.028	0.030	0.037	347584.173	4242394.365	30	38°19'04.6450"	-4°44'31.7118"	347695.03	4242600.58	728.691	1.200	
88157	Atalaya	38°17'26.10409"	4°39'22.30477" W	788.302		0.034	0.029	0.040	355161.352	4239354.123	30	38°17'30.5698"	-4°39'17.5722"	355272.31	4239560.40	735.682	1.200	
88164	Colorado	38°14'9.58974"	4°38'18.8421" W		820.234				356595.803	4233269.215	30	38°14'14.0589"	-4°38'14.1113"	356706.84	4233475.45	766.581	1.200	



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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
88180	Navaluenga	38°19'57.562"	4°36'28.79106" W	814.347		0.033	0.038	0.055	359457.927	4243948.312	30	38°20'02.0248"	-4°36'24.0616"	359568.86	4244154.68	761.702	1.200
88197	Jurado	38°17'43.9686"	4°32'22.25127" W	828.681		0.038	0.044	0.062	365375.225	4239728.391	30	38°17'48.4332"	-4°32'17.5258"	365486.28	4239934.79	776.225	1.200
88201	Venta del Puerto	38°11'10.25285"	4°31'6.76362" W	802.489		0.038	0.041	0.064	367009.835	4227562.223	30	38°11'14.7245"	-4°31'02.0417"	367121.02	4227768.53	750.470	1.200
88210	Matamoros	38°10'5.95975"	4°27'25.97021" W	729.944		0.036	0.039	0.044	372350.206	4225494.241	30	38°10'10.4313"	-4°27'21.2504"	372461.51	4225700.56	678.167	1.200
88233	Gato	38°13'11.14998"	4°25'3.98743" W	789.188		0.041	0.038	0.047	375892.588	4231148.833	30	38°13'15.6188"	-4°24'59.2688"	376003.89	4231355.27	737.225	1.200
88237	Navalconejuelo	38°17'7.69741"	4°24'9.02179" W	866.381		0.030	0.034	0.052	377339.706	4238419.703	30	38°17'12.1624"	-4°24'04.3038"	377450.93	4238626.24	814.082	1.200
88253	Cerro Aguila	38°13'15.94087"	4°19'38.61017" W	823.288		0.030	0.022	0.036	383806.852	4231179.214	30	38°13'20.4082"	-4°19'33.8964"	383918.25	4231385.72	771.404	1.200
88257	Ladronera	38°17'48.25471"	4°19'51.09763" W	879.899		0.027	0.021	0.039	383623.951	4239577.195	30	38°17'52.7186"	-4°19'46.3823"	383735.26	4239783.82	827.584	1.200
88261	Suelos Viejos	38°11'22.57072"	4°17'28.6827" W	815.898		0.038	0.034	0.044	386917.484	4227640.133	30	38°11'27.0383"	-4°17'23.9707"	387028.97	4227846.59	764.223	1.200
88265	Depósito	38°15'44.96304"	4°18'46.598" W		854.594				385136.758	4235754.522	30	38°15'49.4287"	-4°18'41.8842"	385248.13	4235961.12	801.299	1.200
88273	Garullo	38°13'55.991"	4°15'59.00508" W	829.370		0.027	0.031	0.034	389163.704	4232338.884	30	38°14'00.4568"	-4°15'54.2946"	389275.15	4232545.45	777.502	1.200
88279	La Colmena	38°19'5.25083"	4°16'53.46116" W	880.451		0.028	0.025	0.038	387971.834	4241889.507	30	38°19'09.7136"	-4°16'48.7482"	388083.17	4242096.22	828.053	1.200
88280	Brezorrubios	38°10'45.95034"	4°13'38.93303" W	833.967		0.030	0.034	0.040	392491.566	4226435.429	30	38°10'50.4168"	-4°13'34.2248"	392603.13	4226641.90	782.461	1.200
88287	Cerro Plaza	38°17'44.87224"	4°14'42.07197" W	838.474		0.029	0.028	0.040	391129.085	4239368.346	30	38°17'49.3352"	-4°14'37.3602"	391240.52	4239575.04	786.248	1.200
88299	Cuartillejos	38°19'9.39265"	4°12'48.56513" W	719.309		0.034	0.039	0.048	393920.507	4241936.875	30	38°19'13.8514"	-4°12'43.8594"	394031.83	4242143.55	666.930	1.200
88302	Buitreras	38°12'43.08362"	4°10'4.1575" W	787.851		0.032	0.032	0.039	397762.536	4229978.251	30	38°12'47.5485"	-4°09'59.4567"	397874.01	4230184.84	736.235	1.200
88310	Piquituerto	38°10'1.19047"	4°8'25.84093" W	679.972		0.037	0.030	0.039	400092.072	4224958.508	30	38°10'05.6581"	-4°08'21.1431"	400203.61	4225165.08	628.709	1.200
88315	Aljibillo	38°15'51.63725"	4°8'53.7667" W	896.534		0.027	0.032	0.039	399546.466	4235768.586	30	38°15'56.0968"	-4°08'49.0686"	399657.85	4235975.20	844.550	1.200
88325	Rosalejo	38°15'1.3232"	4°5'44.8216" W	856.982		0.024	0.031	0.034	404119.737	4234162.078	30	38°15'05.7828"	-4°05'40.1330"	404231.03	4234368.71	805.121	1.200
88330	Fuencubierta	38°10'58.06368"	4°5'3.81552" W	698.440		0.107	0.057	0.061	405028.633	4226652.477	30	38°11'02.5256"	-4°04'59.1232"	405140.15	4226858.99	647.124	1.200
88338	Junquillo	38°18'23.45967"	4°5'7.08346" W	786.644		0.038	0.030	0.040	405110.120	4240381.677	30	38°18'27.9138"	-4°05'02.3966"	405221.31	4240588.33	734.382	1.200
88343	Humilladero	38°13'33.55341"	4°2'42.20302" W		821.026				408527.920	4231405.449	30	38°13'38.0150"	-4°02'37.5232"	408639.16	4231612.13	768.194	1.200
88345	Cereceda	38°15'0.52685"	4°1'37.61649" W	862.913		0.026	0.022	0.033	410128.027	4234068.610	30	38°15'04.9853"	-4°01'32.9400"	410239.20	4234275.29	811.113	1.200
88365	Borondos	38°15'2.43074"	3°57'47.18578" W	686.435		0.034	0.048	0.046	415729.473	4234067.064	30	38°15'06.8880"	-3°57'42.5221"	415840.49	4234273.79	634.687	1.200
88369	Fontanarejo	38°19'41.79847"	3°58'44.97291" W	833.454		0.034	0.033	0.040	414416.106	4242692.644	30	38°19'46.2492"	-3°58'40.3067"	414527.02	4242899.38	781.231	1.200
88370	Mosquillilla	38°10'25.62038"	3°56'11.60557" W	776.236		0.033	0.037	0.040	417966.339	4225511.338	30	38°10'30.0791"	-3°56'06.9359"	418077.68	4225717.91	724.992	1.200
88383	Cabezaparda	38°13'10.50181"	3°54'29.41933" W	855.963		0.034	0.034	0.039	420502.471	4230568.570	30	38°13'14.9571"	-3°54'24.7537"	420613.71	4230775.21	804.411	1.200
88398	Chinares	38°17'55.82966"	3°52'50.82109" W	729.873		0.037	0.035	0.044	422983.702	4239339.856	30	38°18'00.2770"	-3°52'46.1662"	423094.63	4239546.52	677.861	1.200
88401	Navamorquín	38°11'56.03941"	3°50'59.97013" W	816.634		0.031	0.034	0.039	425574.361	4228225.147	30	38°12'00.4944"	-3°50'55.3084"	425685.68	4228431.78	765.219	1.200
88416	Alarcones	38°15'55.5191"	3°49'23.51407" W	810.340		0.036	0.036	0.045	427986.071	4235585.204	30	38°15'59.9627"	-3°49'18.8597"	428097.17	4235791.72	758.501	1.200
88431	Cuesta del Santo	38°11'49.74611"	3°43'59.16057" W		574.442				435808.044	4227943.731	30	38°11'54.1945"	-3°43'54.5112"	435919.34	4228150.30	521.916	1.200
88436	Araceli	38°16'22.16209"	3°43'28.88541" W	729.078		0.036	0.034	0.040	436610.161	4236334.299	30	38°16'26.6003"	-3°43'24.2368"	436721.35	4236540.79	677.222	1.200
88444	Lancha	38°14'23.1616"	3°41'47.80003" W	622.425		0.037	0.028	0.037	439038.716	4232647.607	30	38°14'27.6020"	-3°41'43.1541"	439149.96	4232854.10	570.814	1.200
88459	Borras	38°19'22.98364"	3°40'44.47603" W	972.171		0.037	0.032	0.040	440645.908	4241877.286	30	38°19'27.4152"	-3°40'39.8301"	440757.06	4242083.78	919.988	1.200
88466	Cerro de la Cruz	38°16'23.40001"	3°37'52.35125" W	700.120		0.038	0.034	0.041	444787.501	4236312.521	30	38°16'27.8357"	-3°37'47.7089"	444898.76	4236519.05	648.290	1.200
88473	La Mesa	38°13'1.75112"	3°36'41.70319" W	579.841		0.038	0.038	0.043	446463.020	4230085.822	30	38°13'06.1904"	-3°36'37.0636"	446574.35	4230292.31	528.407	1.200
88478	Luna	38°18'38.6825"	3°36'20.13948" W	850.695		0.035	0.035	0.040	447055.349	4240467.213	30	38°18'43.1129"	-3°36'15.4976"	447166.60	4240673.72	798.605	1.200
88493	Caras	38°13'53.64471"	3°31'56.40374" W	662.173		0.033	0.032	0.040	453409.655	4231642.417	30	38°13'58.0804"	-3°31'51.7669"	453521.09	4231848.93	610.649	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
88499	Madroño	38°19'12.46681"	3°31'38.59024" W	875.706		0.031	0.032	0.039	453898.759	4241466.603	30	38°19'16.8945"	-3°31'33.9500"	454010.15	4241673.15	823.573	1.200
88501	Mortero	38°11'26.27228"	3°31'3.66033" W	690.297		0.036	0.032	0.043	454666.540	4227092.916	30	38°11'30.7110"	-3°30'59.0263"	454778.00	4227299.42	639.039	1.200
88512	Jarabancil	38°12'55.95956"	3°28'57.00509" W	779.404		0.031	0.030	0.039	457761.838	4229840.573	30	38°13'00.3951"	-3°28'52.3726"	457873.31	4230047.10	727.985	1.200
88526	Encina Alta	38°16'55.46015"	3°26'42.87406" W		645.634				461058.986	4237206.016	30	38°16'59.8895"	-3°26'38.2420"	461170.44	4237412.60	592.576	1.200
88529	Rastroncil	38°19'45.12955"	3°27'15.14341" W	845.615		0.030	0.025	0.036	460300.712	4242439.354	30	38°19'49.5558"	-3°27'10.5080"	460412.15	4242645.97	793.447	1.200
88545	Ataril del Cuerno	38°15'53.40199"	3°22'31.09571" W	557.320		0.028	0.034	0.039	467168.075	4235266.147	30	38°15'57.8318"	-3°22'26.4688"	467279.60	4235472.77	505.534	1.200
88549	San Pablo	38°19'57.8957"	3°22'54.20907" W	835.268		0.031	0.034	0.038	466637.530	4242804.170	30	38°20'02.3206"	-3°22'49.5790"	466749.01	4243010.84	783.087	1.200
88550	Monjas	38°10'34.23599"	3°21'9.08988" W	744.002		0.034	0.027	0.037	469123.395	4225421.191	30	38°10'38.6709"	-3°21'04.4683"	469234.98	4225627.73	692.717	1.200
88556	Banderas	38°16'34.59804"	3°19'42.04026" W	656.536		0.033	0.036	0.042	471280.678	4236520.251	30	38°16'39.0263"	-3°19'37.4162"	471392.23	4236726.92	604.648	1.200
88561	Yeseras	38°11'44.19765"	3°18'9.01208" W	846.779		0.034	0.032	0.037	473511.686	4227562.007	30	38°11'48.6341"	-3°18'04.3913"	473623.34	4227768.72	795.341	1.200
88562	Parrilla	38°12'48.11559"	3°19'16.71078" W	783.157		0.033	0.032	0.039	471871.863	4229537.578	30	38°12'52.5499"	-3°19'12.0880"	471983.49	4229744.25	731.630	1.200
88571	Mansegosa	38°11'19.25534"	3°16'10.08003" W	824.677		0.036	0.039	0.046	476402.270	4226784.329	30	38°11'23.6950"	-3°16'05.4661"	476513.85	4226991.16	773.256	1.200
88574	Rivera	38°14'40.86759"	3°16'38.80227" W	731.109		0.033	0.037	0.040	475722.200	4233000.331	30	38°14'45.2973"	-3°16'34.1846"	475833.77	4233207.01	679.358	1.200
88594	San Marcos	38°14'29.41142"	3°12'44.93209" W	975.821		0.034	0.040	0.041	481406.058	4232632.192	30	38°14'33.8388"	-3°12'40.3340"	481517.31	4232838.87	924.016	1.200
88605	Sierrezuela	38°15'16.47255"	3°9'39.73591" W	896.761		0.036	0.045	0.046	485910.328	4234073.597	30	38°15'20.9002"	-3°09'35.1366"	486021.72	4234280.38	844.807	1.200
88609	Cabeza Grande	38°19'9.60615"	3°10'48.93223" W	965.422		0.036	0.038	0.046	484242.613	4241262.241	30	38°19'14.0311"	-3°10'44.3264"	484354.02	4241469.12	913.172	1.200
88621	Almorchón	38°11'17.62263"	3°6'13.75437" W	700.024		0.034	0.035	0.042	490908.170	4226704.792	30	38°11'22.0530"	-3°06'09.1659"	491019.54	4226911.53	648.369	1.200
88638	Muela de Chiclana	38°18'27.74581"	3°4'59.39547" W	1043.730		0.031	0.040	0.050	492728.914	4239959.937	30	38°18'32.1725"	-3°04'54.8016"	492840.28	4240166.95	991.452	1.200
88645	Calar	38°15'25.42066"	3°1'48.68877" W		835.650				497358.562	4234337.561	30	38°15'29.8522"	-3°01'44.0990"	497470.04	4234544.63	782.364	1.200
88649	Sima	38°19'10.12018"	3°3'9.9932" W	1063.128		0.033	0.027	0.040	495386.592	4241264.032	30	38°19'14.5480"	-3°03'05.3967"	495498.08	4241471.15	1010.789	1.200
88661	Albercones	38°11'6.01042"	2°57'56.43446" W	1064.370		0.035	0.035	0.040	503005.948	4226342.356	30	38°11'10.4464"	-2°57'51.8577"	503117.37	4226549.42	1012.360	1.200
88664	Breñaña	38°14'42.4064"	2°57'42.03615" W	767.184		0.031	0.036	0.040	503353.453	4233012.067	30	38°14'46.8394"	-2°57'37.4556"	503464.89	4233219.23	715.005	1.200
88667	Pulido	38°17'54.19428"	2°58'33.36355" W	619.134		0.031	0.035	0.038	502104.313	4238922.828	30	38°17'58.6225"	-2°58'28.7787"	502215.74	4239129.99	566.830	1.200
88682	Mojón Alto	38°13'0.44909"	2°55'13.90784" W	1178.220		0.036	0.039	0.045	506956.668	4229871.907	30	38°13'04.8830"	-2°55'09.3331"	507068.11	4230079.06	1125.960	1.200
88696	Hoyera	38°16'39.87059"	2°52'17.84521" W	1140.941		0.042	0.037	0.045	511228.459	4236639.576	30	38°16'44.2993"	-2°52'13.2704"	511339.93	4236846.81	1088.439	1.200
88703	Natao	38°13'26.42166"	2°50'36.63573" W	1326.926		0.035	0.039	0.043	513697.516	4230681.002	30	38°13'30.8545"	-2°50'32.0658"	513809.01	4230888.24	1274.415	1.200
88709	Portazgo	38°19'30.95"	2°50'38.49515" W	1069.552		0.042	0.037	0.043	513633.361	4241916.233	30	38°19'35.3769"	-2°50'33.9204"	513744.82	4242123.59	1016.932	1.200
88711	Entredicho	38°12'2.3221"	2°47'43.61606" W	1376.227		0.038	0.041	0.047	517910.007	4228097.155	30	38°12'06.7564"	-2°47'39.0506"	518021.55	4228304.42	1323.652	1.200
88717	Catena	38°17'17.01161"	2°47'55.38764" W	1286.114		0.047	0.039	0.051	517602.612	4237795.684	30	38°17'21.4423"	-2°47'50.8203"	517714.06	4238003.10	1233.443	1.200
88739	Buitreras	38°19'15.84614"	2°44'33.98709" W	1298.107		0.052	0.043	0.065	522484.939	4241470.495	30	38°19'20.2722"	-2°44'29.4284"	522596.26	4241677.94	1245.295	1.200
88742	Hornos	38°12'52.0841"	2°42'33.91693" W	1195.283		0.043	0.040	0.048	525437.575	4229651.007	30	38°12'56.5158"	-2°42'29.3519"	525549.30	4229858.34	1142.441	1.200
88750	Aroca	38°10'26.57744"	2°40'23.13518" W	1584.327		0.039	0.037	0.047	528633.622	4225176.923	30	38°10'31.0130"	-2°40'18.5770"	528745.33	4225384.30	1531.402	1.200
88754	Yelmo®	38°15'16.72118"	2°39'29.46725" W		1862.154				529906.386	4234124.234	30	38°15'21.1420"	-2°39'24.9082"	530018.03	4234331.42	1807.850	1.240
88789	Navalperal	38°19'33.14646"	2°35'12.73614" W	1671.396		0.040	0.042	0.052	536110.589	4242053.159	30	38°19'37.5507"	-2°35'08.1942"	536221.88	4242260.13	1618.170	1.200
88793	Cobos	38°13'5.88272"	2°32'52.72991" W	1849.596		0.036	0.037	0.044	539568.267	4230132.956	30	38°13'10.3047"	-2°32'48.1791"	539680.03	4230340.20	1796.435	1.200
88797	Espino	38°17'44.64944"	2°32'56.53628" W	1773.437		0.038	0.040	0.047	539433.838	4238724.541	30	38°17'49.0533"	-2°32'51.9946"	539545.26	4238931.46	1720.180	1.200
88800	Bermeja	38°10'26.66461"	2°29'51.45399" W	1730.346		0.039	0.044	0.047	544002.757	4225248.354	30	38°10'31.0894"	-2°29'46.8993"	544114.81	4225455.61	1677.311	1.200
88805	Mora	38°14'38.17111"	2°29'43.36819" W	1740.270		0.034	0.042	0.052	544157.259	4233001.206	30	38°14'42.5805"	-2°29'38.8357"	544268.67	4233208.20	1687.161	1.200

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		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
88819	Mentiras	38°19'40.11949"	2°28'36.7084" W	1948.931		0.036	0.037	0.046	545724.934	4242316.803	30	38°19'44.5117"	-2°28'32.1909"	545835.90	4242523.54	1895.746	1.200	
88834	Cabeza Rasa	38°14'5.88978"	2°23'31.17452" W	1656.596		0.029	0.028	0.034	553210.860	4232060.618	30	38°14'10.2903"	-2°23'26.6437"	553322.50	4232267.44	1603.698	1.200	
88836	Rodas	38°16'30.99158"	2°23'7.6894" W	1555.658		0.030	0.027	0.037	553752.092	4236536.684	30	38°16'35.3862"	-2°23'03.1646"	553863.54	4236743.45	1502.769	1.200	
88844	Tragoncillo	38°14'47.58154"	2°21'22.31136" W	1609.658		0.026	0.027	0.034	556334.646	4233366.811	30	38°14'51.9817"	-2°21'17.7876"	556446.19	4233573.70	1556.842	1.200	
88862	Cano	38°12'11.3748"	2°17'38.11528" W		1347.100				561820.819	4228591.986	30	38°12'15.7840"	-2°17'33.5971"	561932.44	4228799.09	1293.257	1.200	
88867	Era de la Cruz	38°17'12.07938"	2°18'57.30556" W	1462.387		0.028	0.025	0.033	559826.318	4237845.800	30	38°17'16.4757"	-2°18'52.7913"	559937.66	4238052.74	1409.698	1.200	
88868	Muelas	38°18'50.22892"	2°17'30.62362" W	1135.979		0.030	0.025	0.035	561908.935	4240886.833	30	38°18'54.6235"	-2°17'26.1135"	562020.20	4241093.83	1083.374	1.200	
88882	Alcaboche	38°12'33.40439"	2°13'34.64051" W	1546.094		0.024	0.027	0.033	567736.745	4229318.272	30	38°12'37.8114"	-2°13'30.1326"	567848.28	4229525.41	1493.654	1.200	
88884	Beatas	38°14'37.14214"	2°13'37.88796" W	1263.334		0.027	0.027	0.034	567625.937	4233131.442	30	38°14'41.5424"	-2°13'33.3818"	567737.37	4233338.48	1210.900	1.200	
88898	Tobar	38°18'26.90125"	2°12'46.20248" W	1227.119		0.028	0.027	0.035	568822.025	4240223.701	30	38°18'31.2968"	-2°12'41.7021"	568933.26	4240430.80	1174.786	1.200	
88903	Majal Alto	38°13'47.24142"	2°09'35.11169" W	1493.098		0.025	0.032	0.035	573541.256	4231644.825	30	38°13'51.6406"	-2°09'30.6143"	573652.66	4231851.86	1440.824	1.200	
88918	Angula	38°18'0.96907"	2°08'34.65359" W	1206.352		0.032	0.031	0.038	574938.692	4239478.750	30	38°18'05.3637"	-2°08'30.1647"	575049.83	4239685.88	1154.188	1.200	
88924	Molata	38°14'29.38445"	2°5'47.7143" W	1556.998		0.022	0.028	0.031	579057.182	4232995.826	30	38°14'33.7763"	-2°05'43.2264"	579168.50	4233202.75	1504.897	1.200	
88942	Lanchar	38°12'40.37223"	2°2'49.53896" W		1486.903				583422.975	4229679.261	30	38°12'44.7706"	-2°02'45.0615"	583534.21	4229886.35	1433.870	1.130	
88944	Molata Charán	38°14'50.99581"	2°1'40.4359" W	1468.580		0.024	0.020	0.028	585061.208	4233722.841	30	38°14'55.3865"	-2°01'35.9648"	585172.28	4233929.83	1416.743	1.200	
88949	Cerezo	38°19'4.45618"	2°2'29.37348" W	1348.005		0.030	0.026	0.037	583790.716	4241522.721	30	38°19'08.8457"	-2°02'24.9014"	583901.67	4241729.87	1296.173	1.200	
88960	Gorra Nogueras	38°10'10.75815"	1°58'26.73999" W	1556.237		0.028	0.030	0.040	589865.012	4225136.098	30	38°10'15.1638"	-1°58'22.2810"	589976.04	4225343.37	1504.721	1.200	
88969	Peña Mata	38°19'6.95788"	1°57'20.8234" W	892.303		0.032	0.030	0.040	591282.477	4241681.031	30	38°19'11.3453"	-1°57'16.3669"	591393.26	4241888.22	840.850	1.200	
88975	Moratalla	38°15'18.62293"	1°56'58.76056" W	1464.696		0.024	0.032	0.033	591898.182	4234649.193	30	38°15'23.0131"	-1°56'54.3083"	592008.97	4234856.28	1413.249	1.200	
88995	Moratalla	38°15'22.55345"	1°52'23.94391" W	1187.451		0.026	0.029	0.033	598575.970	4234848.920	30	38°15'26.9461"	-1°52'19.5057"	598686.61	4235056.17	1136.417	1.200	
88998	Cerro Gordo	38°18'1.61192"	1°51'32.57821" W	798.694		0.027	0.029	0.034	599763.883	4239766.866	30	38°18'05.9995"	-1°51'28.1429"	599874.42	4239974.11	747.711	1.200	
89001	La Maca	38°11'21.36195"	1°50'48.75914" W	615.190		0.029	0.028	0.035	600981.941	4227443.255	30	38°11'25.7650"	-1°50'44.3257"	601092.63	4227650.66	564.309	1.200	
89014	Falcones	38°14'21.34792"	1°47'48.85732" W	658.562		0.026	0.026	0.033	605286.261	4233046.563	30	38°14'25.7437"	-1°47'44.4289"	605396.87	4233253.95	607.901	1.200	
89016	Lobos	38°16'51.63277"	1°48'46.42024" W	647.086		0.026	0.030	0.034	603827.471	4237660.717	30	38°16'56.0230"	-1°48'41.9895"	603938.04	4237868.04	596.333	1.200	
89022	Leones	38°12'1.63097"	1°46'31.34695" W	562.301		0.025	0.025	0.032	607227.493	4228764.801	30	38°12'06.0311"	-1°46'26.9214"	607338.15	4228972.23	511.722	1.200	
89031	Milicianos	38°11'20.54373"	1°43'47.30778" W	511.034		0.026	0.027	0.033	611234.777	4227552.103	30	38°11'24.9446"	-1°43'42.8875"	611345.43	4227759.58	460.592	1.200	
89033	San Miguel	38°13'47.27335"	1°44'45.20332" W	543.016		0.024	0.022	0.029	609765.123	4232055.547	30	38°13'51.6697"	-1°44'40.7804"	609875.74	4232262.99	492.542	1.200	
89039	Lomas Altas	38°19'55.29089"	1°43'32.67281" W	649.756		0.027	0.026	0.033	611372.257	4243423.140	30	38°19'59.6762"	-1°43'28.2505"	611482.76	4243630.58	599.213	1.200	
89046	Rotas	38°16'16.1961"	1°42'37.71708" W		544.283				612800.759	4236688.404	30	38°16'20.5875"	-1°42'33.2967"	612911.34	4236895.86	492.696	1.200	
89060	Rameles	38°10'41.24359"	1°37'39.22425" W	444.399		0.031	0.031	0.040	620207.068	4226468.444	30	38°10'45.6441"	-1°37'34.8145"	620317.74	4226675.99	394.160	1.200	
89063	Molino	38°13'44.09877"	1°38'14.57442" W	875.383		0.024	0.026	0.036	619264.060	4232091.927	30	38°13'48.4939"	-1°38'10.1624"	619374.68	4232299.46	825.183	1.200	
89068	Chatres	38°18'2.43432"	1°38'16.11618" W	659.124		0.026	0.029	0.035	619109.310	4240054.172	30	38°18'06.8222"	-1°38'11.7024"	619219.87	4240261.70	608.844	1.200	
89083	Palera	38°13'15.71859"	1°34'49.74543" W	706.838		0.030	0.032	0.048	624257.651	4231291.988	30	38°13'20.1137"	-1°34'45.3392"	624368.29	4231499.56	656.704	1.200	
89087	Campana	38°17'4.52246"	1°33'56.58985" W	363.246		0.029	0.036	0.043	625440.883	4238364.474	30	38°17'08.9107"	-1°33'52.1828"	625551.48	4238572.05	313.103	1.200	
89099	Cabeza del Asno	38°19'38.99321"	1°32'28.37268" W	815.502		0.027	0.030	0.034	627508.994	4243159.408	30	38°19'43.3776"	-1°32'23.9658"	627619.58	4243367.02	765.271	1.200	
89106	Pinosa	38°16'28.36854"	1°30'44.47039" W	356.857		0.026	0.033	0.044	630126.441	4237323.824	30	38°16'32.7573"	-1°30'40.0690"	630237.05	4237531.45	306.773	1.200	
89111	Oro®	38°11'55.09037"	1°27'14.84635" W	977.416		0.042	0.040	0.056	635360.779	4228983.865	30	38°11'59.4839"	-1°27'10.4531"	635471.45	4229191.47	927.249	1.200	
89117	Fonseca	38°17'41.43069"	1°27'25.56755" W		406.752				634921.986	4239655.096	30	38°17'45.8158"	-1°27'21.1730"	635032.53	4239862.73	355.459	1.200	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
89143	Maraña	38°13'0.78236"	1°21'50.78924" W	339.594		0.044	0.040	0.055	643207.520	4231144.141	30	38°13'05.1713"	-1°21'46.4056"	643318.15	4231351.77	289.513	1.200
89146	Azcoy	38°16'27.26877"	1°22'24.72972" W	652.441		0.030	0.037	0.049	642270.263	4237494.388	30	38°16'31.6525"	-1°22'20.3432"	642380.85	4237702.02	602.350	1.200
89150	Navela	38°10'33.23411"	1°19'46.64123" W	598.489		0.034	0.039	0.047	646308.632	4226649.993	30	38°10'37.6258"	-1°19'42.2626"	646419.29	4226857.62	548.398	1.200
89167	Periquillo	38°17'27.66833"	1°18'3.62438" W	432.794		0.036	0.046	0.057	648580.765	4239470.269	30	38°17'32.0481"	-1°17'59.2475"	648691.28	4239677.91	382.575	1.200
89175	Caramucel	38°15'5.87708"	1°15'14.58177" W	1074.876		0.032	0.039	0.048	652770.011	4235176.106	30	38°15'10.2591"	-1°15'10.2099"	652880.58	4235383.76	1024.647	1.200
89192	Lugar	38°12'22.52762"	1°11'33.03412" W	755.054		0.018	0.018	0.025	658253.570	4230244.305	30	38°12'26.9144"	-1°11'28.6708"	658364.15	4230452.03	704.852	1.200
89195	Pila	38°15'51.64083"	1°11'22.71556" W	1315.703		0.020	0.022	0.029	658378.452	4236695.100	30	38°15'56.0198"	-1°11'18.3514"	658488.97	4236902.77	1265.377	1.200
89210	Charco	38°10'0.36907"	1°8'38.42007" W	297.043		0.025	0.026	0.046	662588.429	4225946.296	30	38°10'04.7546"	-1°08'34.0643"	662699.01	4226153.92	246.908	1.200
89213	Baño	38°12'55.8309"	1°7'53.65581" W	635.468		0.018	0.018	0.025	663568.717	4231376.781	30	38°13'00.2142"	-1°07'49.2985"	663679.29	4231584.51	585.247	1.200
89228	Quibas	38°18'23.77833"	1°6'46.54881" W	1016.657		0.018	0.018	0.025	664994.487	4241518.968	30	38°18'28.1579"	-1°06'42.1856"	665105.10	4241726.88	966.307	1.200
89230	Tale	38°10'36.37846"	1°4'38.1146" W	292.417		0.018	0.018	0.025	668413.467	4227175.500	30	38°10'40.7619"	-1°04'33.7658"	668524.02	4227383.17	242.284	1.200
89235	Puerto de Barinas	38°15'24.85178"	1°3'39.97243" W	498.885		0.018	0.018	0.025	669641.997	4236097.268	30	38°15'29.2294"	-1°03'35.6182"	669752.61	4236305.03	448.633	1.200
89239	Espada®	38°19'45.16598"	1°3'35.96273" W	738.762		0.029	0.025	0.036	669571.023	4244123.680	30	38°19'49.5421"	-1°03'31.6076"	669681.54	4244331.62	688.400	1.200
89242	Zulum	38°12'45.802"	1°1'19.21828" W	673.629		0.026	0.020	0.035	673167.984	4231266.901	30	38°12'50.1855"	-1°01'14.8725"	673278.55	4231474.75	623.487	1.200
89247	Asiento	38°17'30.54515"	1°2'49.64207" W	904.793		0.029	0.027	0.039	670783.498	4239997.586	30	38°17'34.9256"	-1°02'45.2902"	670894.03	4240205.56	854.482	1.200
89250	Los Colorados	38°10'32.6557"	1°0'49.08583" W		228.882				673988.852	4227178.296	30	38°10'37.0405"	-1°00'44.7412"	674099.47	4227386.09	177.568	1.200
89274	Monte Alto	38°14'50.70801"	0°55'33.70159" W	731.776		0.025	0.026	0.036	681485.057	4235301.140	30	38°14'55.0882"	-0°55'29.3613"	681595.67	4235509.11	681.604	1.200
89279	Mina	38°19'46.42427"	0°56'18.59016" W	1103.691		0.028	0.028	0.042	680190.512	4244392.563	30	38°19'50.7966"	-0°56'14.2467"	680301.05	4244600.53	1053.323	1.200
89290	Albatera	38°10'55.31176"	0°52'25.54527" W	101.842		0.023	0.023	0.034	686225.763	4228148.608	30	38°10'59.6947"	-0°52'21.2107"	686336.47	4228356.53	51.812	1.130
89296	Crevillente	38°16'40.4897"	0°51'30.94912" W	887.745		0.008	0.007	0.013	687307.972	4238819.771	30	38°16'44.8688"	-0°51'26.6121"	687418.63	4239027.89	837.561	1.200
89303	Restaurante	38°13'36.7427"	0°49'21.79057" W	137.745		0.006	0.005	0.009	690579.838	4233228.786	30	38°13'41.1224"	-0°49'17.4571"	690690.58	4233436.81	87.711	0.000
89309	Ofra	38°19'36.27204"	0°50'8.89566" W	631.663		0.023	0.023	0.035	689174.934	4244285.002	30	38°19'40.6411"	-0°50'04.5625"	689285.48	4244492.98	581.446	1.200
89323	Depósito	38°13'27.19175"	0°46'48.04651" W	103.999		0.019	0.026	0.034	694325.503	4233023.177	30	38°13'31.5713"	-0°46'43.7196"	694436.19	4233231.24	54.004	1.200
89327	Castro	38°16'56.96191"	0°46'29.33371" W	410.419		0.022	0.026	0.033	694624.992	4239500.654	30	38°17'01.3346"	-0°46'25.0076"	694735.59	4239708.69	360.363	1.200
89346	Elche	38°16'2.09331"	0°41'52.3449" W	172.500		0.023	0.023	0.034	701397.594	4237974.031	30	38°16'06.4657"	-0°41'48.0298"	701508.14	4238182.10	122.538	1.130
89349	Tabayá	38°19'38.71658"	0°41'59.66036" W	453.009		0.010	0.008	0.017	701053.568	4244647.538	30	38°19'43.0834"	-0°41'55.3450"	701164.02	4244855.61	402.971	1.200
89352	La Hoya	38°12'47.09451"	0°41'2.38592" W	90.017		0.030	0.024	0.041	702762.279	4231993.081	30	38°12'51.4691"	-0°40'58.0723"	702872.90	4232201.06	40.079	1.130
89364	Patacó	38°14'41.2879"	0°39'0.67195" W	105.740		0.024	0.024	0.033	705633.240	4235587.965	30	38°14'45.6603"	-0°38'56.3609"	705743.84	4235796.02	55.792	0.200
89368	Sierra Gorda	38°18'38.00479"	0°38'40.64937" W		284.341				705934.081	4242897.757	30	38°18'42.3722"	-0°38'36.3386"	706044.59	4243105.87	233.135	1.200
89371	Casa Blau	38°11'28.62115"	0°35'43.25475" W	61.930		0.028	0.030	0.043	710587.110	4229771.853	30	38°11'32.9942"	-0°35'38.9495"	710697.79	4229979.83	12.023	0.000
89385	Balsares	38°15'33.48325"	0°34'28.49797" W	100.064		0.006	0.005	0.009	712208.091	4237367.827	30	38°15'37.8545"	-0°34'24.1943"	712318.67	4237575.98	50.130	1.200
89389	Sancho	38°18'55.7026"	0°34'57.66303" W	278.659		0.022	0.021	0.034	711336.109	4243583.275	30	38°19'00.0691"	-0°34'53.3585"	711446.61	4243791.44	228.669	1.200
89397	Urbanova	38°16'57.00118"	0°31'19.56075" W	83.921		0.031	0.037	0.044	716731.626	4240064.295	30	38°17'01.3705"	-0°31'15.2621"	716842.18	4240272.52	34.023	1.130
89402	Santa Pola	38°12'30.77932"	0°31'1.58769" W		197.758				717388.664	4231868.892	30	38°12'35.1470"	-0°30'57.2840"	717499.48	4232076.85	146.681	1.200
89410	Tabarca	38°9'50.75621"	0°28'16.08945" W	80.346		0.085	0.065	0.393	721549.013	4227044.648	30	38°09'55.1290"	-0°28'11.7938"	721659.81	4227252.68	30.540	1.200
89510	Perero	38°0'0.63024"	7°8'20.21505" W	523.452		0.045	0.057	0.051	663401.972	4207468.598	29	38°00'05.1178"	-7°08'15.3393"	663525.44	4207679.13	468.315	1.206
89540	Umbrizo	38°0'1.29212"	7°1'41.90295" W	600.043		0.051	0.046	0.046	673116.938	4207689.136	29	38°00'05.7848"	-7°01'37.0284"	673240.65	4207899.97	544.829	1.200
89561	Aroche	38°1'34.45891"	6°58'24.87126" W	772.648		0.053	0.043	0.046	677860.289	4210664.260	29	38°01'38.9521"	-6°58'19.9994"	677984.02	4210875.27	717.397	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
89576	Sierra Herrera	38°6'16.93915"	6°57'0.46247" W		520.537				679726.287	4219416.873	29	38°06'21.4246"	-6°56'55.5846"	679850.09	4219627.92	464.165	1.200
89580	Balletero	38°0'20.05385"	6°53'54.21093" W	742.213		0.037	0.040	0.045	684511.718	4208517.231	29	38°00'24.5478"	-6°53'49.3373"	684635.71	4208728.30	686.922	1.180
89585	El Bravo	38°4'59.89974"	6°53'48.72369" W	547.135		0.031	0.036	0.037	684450.326	4217146.589	29	38°05'04.3886"	-6°53'43.8497"	684574.20	4217357.74	491.913	1.200
89597	Cinco Pinos	38°7'40.64899"	6°51'57.9853" W	535.871		0.037	0.036	0.038	687034.477	4222163.362	29	38°07'45.1362"	-6°51'53.1119"	687158.34	4222374.64	480.691	1.200
89600	Cerro del Castaño	38°0'54.18406"	6°50'49.61334" W	724.869		0.034	0.038	0.041	688989.772	4209672.284	29	38°00'58.6778"	-6°50'44.7436"	689113.78	4209883.45	669.588	1.200
89615	Bailones	38°5'11.69705"	6°48'45.95183" W	617.670		0.034	0.041	0.038	691818.691	4217680.691	29	38°05'16.1871"	-6°48'41.0802"	691942.71	4217892.01	562.444	1.150
89622	Alamo	38°2'20.84176"	6°45'24.82295" W	716.942		0.029	0.035	0.035	696846.151	4212530.818	29	38°02'25.3360"	-6°45'19.9565"	696970.26	4212742.19	661.701	1.160
89628	Garrucha	38°8'8.76353"	6°46'56.61137" W	718.252		0.040	0.036	0.041	694352.185	4223202.168	29	38°08'13.2516"	-6°46'51.7418"	694476.14	4223413.61	663.029	1.180
89634	Pino Gordo	38°4'50.08265"	6°43'51.70985" W	672.211		0.028	0.033	0.032	699003.854	4217186.453	29	38°04'54.5748"	-6°43'46.8450"	699127.92	4217397.93	616.953	1.160
89641	Maijuanes	38°1'40.77018"	6°42'30.40547" W	840.052		0.030	0.031	0.035	701128.873	4211399.308	29	38°01'45.2651"	-6°42'25.5416"	701253.06	4211610.74	784.782	1.208
89650	San Cristóbal	38°9'58.29974"	6°41'24.74424" W	828.818		0.034	0.028	0.035	702348.241	4226776.062	29	38°10'02.7881"	-6°41'19.8798"	702472.24	4226987.74	773.533	1.200
89653	La Cumbre	38°3'52.57505"	6°40'16.66657" W		774.479				704288.091	4215543.427	29	38°03'57.0693"	-6°40'11.8036"	704412.28	4215755.00	718.028	1.150
89660	Puerto	38°0'7.57844"	6°38'44.26275" W	796.034		0.032	0.036	0.044	706715.823	4208664.340	29	38°00'12.0747"	-6°38'39.4032"	706840.10	4208875.82	740.737	1.100
89667	Sierra)	38°7'23.20443"	6°37'58.93997" W	657.664		0.039	0.036	0.040	707479.138	4222121.320	29	38°07'27.6949"	-6°37'54.0795"	707603.26	4222333.01	602.341	1.200
89672	Viento	38°1'58.11105"	6°36'15.54334" W	926.671		0.028	0.031	0.033	710255.672	4212164.330	29	38°02'02.6060"	-6°36'10.6847"	710379.98	4212375.92	871.364	1.203
89684	Madrona	38°4'33.48634"	6°35'1.43208" W	850.330		0.041	0.037	0.042	711938.105	4217000.855	29	38°04'37.9799"	-6°34'56.5748"	712062.35	4217212.56	795.022	1.200
89693	Los Cuellos	38°3'4.94647"	6°31'20.97041" W	891.437		0.040	0.044	0.044	717383.200	4214412.985	29	38°03'09.4413"	-6°31'16.1178"	717507.53	4214624.74	836.166	1.170
89697	Segura)	38°7'21.78907"	6°31'55.72975" W	781.790		0.035	0.040	0.043	716325.383	4222308.215	29	38°07'26.2789"	-6°31'50.8758"	716449.59	4222520.02	726.500	1.180
89706	Chocolatero	38°6'12.9685"	6°30'21.51035" W	837.309		0.042	0.044	0.048	718676.937	4220248.014	29	38°06'17.4595"	-6°30'16.6585"	718801.19	4220459.83	782.024	1.170
89714	Pedreira	38°4'14.82622"	6°27'18.46287" W	916.910		0.036	0.045	0.048	723235.730	4216727.018	29	38°04'19.3178"	-6°27'13.6124"	723360.14	4216938.82	861.646	1.170
89720	Sierra Ruar	38°0'9.65241"	6°25'15.67203" W	845.848		0.038	0.035	0.039	726437.979	4209251.414	29	38°00'14.1496"	-6°25'10.8235"	726562.54	4209463.23	790.709	1.200
89729	Gigonza	38°9'6.14932"	6°26'11.25532" W	793.429		0.046	0.044	0.050	724625.444	4225752.987	29	38°09'10.6374"	-6°26'06.4051"	724749.75	4225964.96	738.132	1.170
89734	Butrera	38°4'24.39417"	6°24'7.85771" W	1075.410		0.031	0.039	0.043	727872.643	4217150.615	29	38°04'28.8860"	-6°24'03.0093"	727997.12	4217362.51	1020.151	1.160
89747	Solana del Cojo	38°7'12.86365"	6°21'27.67027" W	762.991		0.047	0.039	0.073	731628.519	4222454.425	29	38°07'17.3529"	-6°21'22.8240"	731752.98	4222666.44	707.706	1.170
89753	Tentudía	38°3'15.38015"	6°20'18.3787" W		1168.670				733526.026	4215181.417	29	38°03'19.8729"	-6°20'13.5332"	733650.63	4215393.37	1112.446	1.020
89769	Caballera	38°9'47.26277"	6°18'28.5028" W	728.242		0.041	0.040	0.051	735853.841	4227339.867	29	38°09'51.7487"	-6°18'23.6599"	735978.26	4227551.98	672.925	1.170
89773	Aguafría	38°3'8.54567"	6°16'36.24022" W	1134.139		0.033	0.050	0.047	738947.202	4215127.686	29	38°03'13.0388"	-6°16'31.3998"	739071.83	4215339.73	1078.989	1.180
89798	Sierra Quebrada	38°8'11.45833"	6°12'37.91811" W	817.124		0.046	0.043	0.050	744476.204	4224638.684	29	38°08'15.9454"	-6°12'33.0818"	744600.75	4224850.89	761.882	1.180
89801	Morena	38°1'49.59181"	6°11'8.4106" W	967.782		0.044	0.053	0.058	747012.667	4212931.829	29	38°01'54.0860"	-6°11'03.5763"	747137.41	4213143.96	912.788	1.180
89825	Búho	38°5'44.87981"	6°6'46.02441" W	722.908		0.048	0.052	0.055	753185.504	4220382.010	29	38°05'49.3691"	-6°06'41.1947"	753310.20	4220594.29	667.886	1.180
89839	Gamo	38°9'28.02291"	6°3'45.9756" W	647.366		0.047	0.050	0.057	757354.269	4227399.286	29	38°09'32.5075"	-6°03'41.1491"	757478.91	4227611.68	592.288	1.201
89843	Hinojales	38°3'49.63303"	6°1'20.60381" W		687.278				761228.062	4217079.478	29	38°03'54.1243"	-6°01'15.7817"	761352.85	4217291.84	631.273	1.180
89860	Cabeza García	38°0'54.11069"	5°57'6.68471" W	660.061		0.041	0.051	0.056	240859.824	4211595.938	30	38°00'58.6032"	-5°57'01.8660"	240970.17	4211800.69	605.475	1.201
89867	Carraca	38°7'36.73694"	5°57'24.27489" W	815.084		0.048	0.043	0.048	240826.138	4224022.667	30	38°07'41.2229"	-5°57'19.4561"	240936.31	4224227.54	760.149	1.202
89882	La Catalana	38°2'43.03771"	5°54'50.989" W	643.199		0.047	0.047	0.053	244274.891	4214849.706	30	38°02'47.5282"	-5°54'46.1726"	244385.22	4215054.53	588.543	1.200
89897	La Capitana	38°7'23.52498"	5°51'52.08786" W	1014.072		0.048	0.045	0.050	248903.506	4223361.390	30	38°07'28.0097"	-5°51'47.2753"	249013.75	4223566.33	959.211	1.200
89917	Alcornocosa	38°7'47.57984"	5°47'6.58946" W	732.482		0.044	0.045	0.048	255878.919	4223891.182	30	38°07'52.0638"	-5°47'01.7832"	255989.19	4224096.21	677.737	1.200
89923	Hamapega	38°3'19.74473"	5°46'31.30935" W	963.820		0.039	0.044	0.052	256491.108	4215608.273	30	38°03'24.2317"	-5°46'26.5062"	256601.43	4215813.18	909.266	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
89941	Gallego	38°1'44.06336"	5°41'9.43142" W	829.703		0.039	0.037	0.042	264252.078	4212427.879	30	38°01'48.5532"	-5°41'04.6315"	264362.58	4212632.90	775.406	1.200
89943	Capitán	38°3'46.5783"	5°42'8.72331" W	855.374		0.036	0.037	0.046	262916.109	4216246.755	30	38°03'51.0651"	-5°42'03.9215"	263026.57	4216451.76	800.930	1.200
89956	Mojon	38°6'32.75686"	5°40'4.00131" W		769.683				266103.301	4221281.899	30	38°06'37.2410"	-5°39'59.2005"	266213.75	4221487.00	714.066	1.150
89970	Miradorcillo	38°9'56.12479"	5°38'12.37931" W	709.827		0.040	0.029	0.037	269000.523	4227473.707	30	38°10'00.6028"	-5°38'07.5800"	269110.92	4227678.83	655.361	1.160
89972	Florencio	38°2'2.61777"	5°36'8.37313" W	787.721		0.034	0.033	0.046	271609.366	4212791.007	30	38°02'07.1064"	-5°36'03.5790"	271719.92	4212996.10	733.600	1.200
89974	Quiruela	38°4'17.73231"	5°36'54.2869" W	792.301		0.031	0.030	0.037	270607.115	4216987.756	30	38°04'22.2179"	-5°36'49.4910"	270717.63	4217192.86	738.046	1.200
89987	Peñita	38°7'41.94991"	5°34'8.69623" W	768.113		0.041	0.039	0.042	274816.934	4223170.720	30	38°07'46.4309"	-5°34'03.9023"	274927.42	4223375.90	713.878	1.200
89991	El Canario	38°1'40.64946"	5°33'1.55157" W	777.870		0.034	0.039	0.038	276146.023	4211987.488	30	38°01'45.1383"	-5°32'56.7613"	276256.62	4212192.63	723.946	1.200
90004	Las Parejas	38°4'30.48088"	5°31'7.47246" W	631.714		0.038	0.048	0.044	279069.759	4217147.109	30	38°04'34.9661"	-5°31'02.6840"	279180.32	4217352.32	577.781	1.200
90015	Albarrana	38°5'36.95647"	5°27'30.56374" W	798.014		0.032	0.040	0.043	284409.834	4219054.698	30	38°05'41.4405"	-5°27'25.7783"	284520.44	4219260.00	744.230	1.200
90032	Miel	38°2'17.39704"	5°24'45.79873" W	573.725		0.037	0.035	0.037	288264.090	4212797.546	30	38°02'21.8846"	-5°24'41.0170"	288374.79	4213002.84	520.316	1.200
90041	La Nava	38°1'20.04214"	5°21'42.64912" W	574.993		0.039	0.038	0.038	292684.468	4210914.784	30	38°01'24.5305"	-5°21'37.8704"	292795.25	4211120.12	521.828	1.200
90046	Muela	38°6'3.78311"	5°22'25.60938" W		718.062				291860.387	4219688.279	30	38°06'08.2664"	-5°22'20.8295"	291971.05	4219893.68	663.300	1.175
90048	Utrera	38°8'52.25248"	5°21'54.57655" W	826.961		0.041	0.035	0.043	292748.766	4224862.379	30	38°08'56.7339"	-5°21'49.7961"	292859.39	4225067.87	773.149	1.200
90065	Entrampales	38°5'15.5593"	5°17'24.47366" W	786.717		0.035	0.037	0.041	299159.224	4218017.382	30	38°05'20.0440"	-5°17'19.6988"	299269.98	4218222.88	733.349	1.200
90071	Lanchuelas	38°1'45.43218"	5°16'58.82392" W	642.087		0.040	0.041	0.045	299624.954	4211524.557	30	38°01'49.9201"	-5°16'54.0500"	299735.79	4211729.99	589.102	1.200
90078	Almendro	38°8'30.54526"	5°16'55.6652" W	735.026		0.039	0.043	0.043	300008.960	4224010.832	30	38°08'35.0272"	-5°16'50.8894"	300119.68	4224216.42	681.343	1.200
90088	Erillas	38°7'58.28391"	5°13'18.01444" W	951.093		0.035	0.040	0.042	305283.974	4222887.643	30	38°08'02.7670"	-5°13'13.2442"	305394.72	4223093.31	897.522	1.200
90090	Alcornocosa	38°0'33.88597"	5°11'19.16688" W	764.673		0.043	0.048	0.048	307854.883	4209119.901	30	38°00'38.3755"	-5°11'14.4002"	307965.80	4209325.44	711.985	1.200
90095	Piedra Hueca	38°5'8.66065"	5°11'53.42432" W	813.345		0.038	0.042	0.041	307219.742	4217609.750	30	38°05'13.1454"	-5°11'48.6558"	307330.57	4217815.35	760.074	1.200
90109	Malpasillo	38°8'56.19717"	5°9'53.17383" W	934.117		0.036	0.039	0.039	310313.184	4224554.932	30	38°09'00.6780"	-5°09'48.4070"	310423.96	4224760.64	880.565	1.200
90111	Cabeza Aguda	38°1'14.94336"	5°7'41.40478" W	817.773		0.044	0.050	0.043	313194.902	4210262.243	30	38°01'19.4320"	-5°07'36.6418"	313305.86	4210467.86	765.085	1.200
90117	Trabuco	38°7'34.3907"	5°7'29.99227" W	885.585		0.037	0.040	0.040	313740.841	4221952.545	30	38°07'38.8726"	-5°07'25.2284"	313851.67	422158.27	832.195	1.200
90123	Castillo de Nevalo	38°3'50.1754"	5°6'53.29967" W	864.408		0.033	0.041	0.040	314476.851	4215020.558	30	38°03'54.6613"	-5°06'48.5371"	314587.77	4215226.23	811.403	1.200
90144	Señora	38°4'19.16428"	5°2'56.59874" W		941.316				320265.168	4215784.854	30	38°04'23.6491"	-5°02'51.8414"	320376.11	4215990.60	887.225	1.200
90147	Caballeras	38°7'43.8106"	5°3'1.96047" W	848.613		0.036	0.045	0.045	320273.879	4222096.022	30	38°07'48.2916"	-5°02'57.2017"	320384.76	4222301.81	795.391	1.200
90162	Cruces	38°2'45.04094"	4°58'33.3776" W	941.185		0.039	0.045	0.043	326617.613	4212744.537	30	38°02'49.5272"	-4°58'28.6251"	326728.65	4212950.33	888.754	1.200
90166	Don Domingo	38°5'59.69431"	4°57'56.85982" W	734.902		0.041	0.044	0.045	327634.785	4218725.808	30	38°06'04.1767"	-4°57'52.1073"	327745.76	4218931.66	682.118	1.200
90184	Alamo	38°4'49.94335"	4°54'3.50938" W	822.669		0.046	0.049	0.051	333274.796	4216457.370	30	38°04'54.4266"	-4°53'58.7616"	333385.85	4216663.26	770.263	1.200
90188	Solana	38°8'41.10789"	4°54'14.98777" W	789.369		0.042	0.045	0.057	333141.345	4223588.679	30	38°08'45.5861"	-4°54'10.2387"	333252.32	4223794.61	736.564	1.200
90202	Valfrío	38°2'17.0453"	4°50'37.63676" W	784.340		0.045	0.050	0.064	338197.269	4211643.273	30	38°02'21.5304"	-4°50'32.8942"	338308.39	4211849.16	732.474	1.200
90217	Fuenfría	38°7'29.71487"	4°47'43.76882" W	827.192		0.039	0.044	0.051	342622.255	4221198.058	30	38°07'34.1928"	-4°47'39.0287"	342733.31	4221404.05	774.831	1.200
90233	Puntales	38°3'26.95999"	4°43'34.74404" W	694.041		0.048	0.041	0.052	348546.752	4213600.323	30	38°03'31.4418"	-4°43'30.0112"	348657.89	4213806.31	642.334	1.200
90246	Pico de la Perdiz	38°6'27.2063"	4°42'38.62468" W	672.987		0.038	0.040	0.044	350016.828	4219130.898	30	38°06'31.6844"	-4°42'33.8913"	350127.94	4219336.94	620.923	1.200
90249	Caballón	38°9'0.67038"	4°42'27.03956" W	791.691		0.041	0.043	0.051	350386.052	4223856.076	30	38°09'05.1456"	-4°42'22.3055"	350497.13	4224062.16	739.378	1.200
90251	Retamalejo	38°1'35.34822"	4°39'7.08168" W	597.822		0.038	0.030	0.039	355008.987	4210041.485	30	38°01'39.8305"	-4°39'02.3532"	355120.25	4210247.48	546.508	1.200
90264	Kilva	38°4'18.14909"	4°37'9.42196" W		601.178				357965.173	4215009.077	30	38°04'22.6274"	-4°37'04.6937"	358076.44	4215215.13	548.347	1.200
90268	Garranchosa	38°7'57.45771"	4°37'59.76779" W	772.721		0.038	0.032	0.041	356857.348	4221790.430	30	38°08'01.9333"	-4°37'55.0383"	356968.52	4221996.56	720.643	1.200

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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
90280	Madroñal	38°0'21.31451"	4°34'54.59681" W	442.420		0.039	0.033	0.042	361126.196	4207652.499	30	38°00'25.7973"	-4°34'49.8731"	361237.54	4207858.53	391.402	1.200
90285	Pedrocheño	38°5'35.55862"	4°34'24.08193" W	669.320		0.028	0.036	0.037	362034.382	4217325.857	30	38°05'40.0353"	-4°34'19.3565"	362145.66	4217531.97	617.626	1.200
90304	Acebuchoso	38°4'11.65238"	4°30'19.79117" W	484.941		0.038	0.041	0.046	367943.226	4214640.949	30	38°04'16.1297"	-4°30'15.0706"	368054.58	4214847.10	433.598	1.200
90307	Alcornocal	38°7'48.60502"	4°29'8.93495" W	635.456		0.038	0.037	0.050	369776.806	4221300.292	30	38°07'53.0784"	-4°29'04.2147"	369888.11	4221506.52	583.793	1.200
90321	Atalayuela	38°1'50.50021"	4°25'21.77791" W	339.389		0.046	0.039	0.047	375138.287	4210175.827	30	38°01'54.9783"	-4°25'17.0626"	375249.78	4210381.98	288.521	1.200
90324	Cañahejal	38°4'2.41907"	4°25'10.29211" W	424.177		0.036	0.036	0.041	375480.411	4214237.626	30	38°04'06.8945"	-4°25'05.5759"	375591.87	4214443.81	373.067	1.200
90337	Postero del Rey	38°7'20.77832"	4°24'42.2424" W	475.374		0.030	0.034	0.039	376256.877	4220341.194	30	38°07'25.2510"	-4°24'37.5253"	376368.30	4220547.47	423.935	1.200
90349	San Antón	38°9'18.69472"	4°22'55.78837" W	720.746		0.032	0.030	0.037	378903.113	4223936.697	30	38°09'23.1658"	-4°22'51.0719"	379014.54	4224143.05	669.166	1.200
90351	Nava	38°1'34.1428"	4°19'11.65812" W	393.770		0.039	0.039	0.052	384154.532	4209538.578	30	38°01'38.6185"	-4°19'06.9483"	384266.14	4209744.76	343.057	1.200
90356	Eucalipto	38°6'16.19145"	4°20'54.25275" W		451.356				381779.330	4218267.890	30	38°06'20.6637"	-4°20'49.5377"	381890.88	4218474.17	398.914	1.200
90378	Cabezas	38°7'55.60359"	4°16'50.96449" W	761.489		0.029	0.033	0.040	387746.915	4221248.110	30	38°08'00.0737"	-4°16'46.2543"	387858.47	4221454.49	710.157	1.200
90401	San Cristóbal	38°1'19.57792"	4°9'31.59796" W	342.267		0.031	0.032	0.039	398291.313	4208901.189	30	38°01'24.0468"	-4°09'26.8981"	398403.07	4209107.34	291.719	1.200
90404	Baldío	38°4'46.43367"	4°11'14.85231" W	402.024		0.046	0.035	0.046	395855.214	4215308.630	30	38°04'50.9067"	-4°11'10.1480"	395966.93	4215515.05	351.157	1.200
90407	Cerrejón	38°7'4.86344"	4°10'6.42439" W	711.301		0.040	0.033	0.040	397576.020	4219554.182	30	38°07'09.3313"	-4°10'01.7222"	397687.67	4219760.58	660.276	1.200
90416	Colodro	38°6'53.03752"	4°7'46.84205" W	759.679		0.039	0.032	0.040	400970.440	4219147.601	30	38°06'57.5059"	-4°07'42.1449"	401082.07	4219354.05	708.733	1.200
90428	Bogas	38°8'3.29107"	4°5'18.16134" W	606.521		0.038	0.041	0.044	404616.390	4221269.695	30	38°08'07.7594"	-4°05'13.4670"	404728.02	4221476.26	555.521	1.200
90430	Bermejales	38°0'53.09235"	4°4'34.03887" W		375.453				405536.941	4207997.697	30	38°00'57.5617"	-4°04'29.3480"	405648.70	4208203.94	323.813	1.200
90456	Peñascal	38°6'23.60522"	4°1'15.64437" W	719.675		0.036	0.044	0.048	410486.569	4218130.076	30	38°06'28.0696"	-4°01'10.9649"	410598.04	4218336.51	668.848	1.200
90464	Martingordo	38°4'40.77392"	3°58'22.35607" W	509.797		0.042	0.040	0.048	414673.576	4214915.332	30	38°04'45.2385"	-3°58'17.6818"	414785.08	4215121.75	459.141	1.200
90467	Garzona	38°7'1.74624"	3°58'57.48156" W	696.662		0.041	0.043	0.048	413863.791	4219269.336	30	38°07'06.2094"	-3°58'52.8072"	413975.22	4219475.82	645.783	1.200
90489	Mosquilla	38°9'45.60586"	3°54'48.74211" W	815.749		0.033	0.037	0.040	419970.357	4224257.897	30	38°09'50.0652"	-3°54'44.0750"	420081.71	4224464.48	764.575	1.200
90491	Tiesas	38°1'11.97472"	3°52'12.02053" W	369.425		0.047	0.039	0.050	423635.851	4208390.406	30	38°01'16.4417"	-3°52'07.3588"	423747.39	4208596.85	319.170	1.200
90495	Casarones	38°5'55.81441"	3°51'39.57458" W	429.324		0.035	0.037	0.042	424508.004	4217131.318	30	38°06'00.2764"	-3°51'34.9126"	424619.45	4217337.85	378.601	1.200
90498	Loma	38°8'22.64401"	3°51'24.14128" W	457.903		0.036	0.035	0.042	424925.672	4221653.346	30	38°08'27.1035"	-3°51'19.4791"	425037.07	4221859.93	406.899	1.200
90514	Harina	38°4'32.4032"	3°47'47.93188" W	457.101		0.038	0.037	0.045	430127.840	4214510.124	30	38°04'36.8656"	-3°47'43.2775"	430239.29	4214716.68	406.543	1.200
90526	Muela	38°6'56.03751"	3°46'56.81208" W	502.483		0.030	0.033	0.037	431410.606	4218926.523	30	38°07'00.4968"	-3°46'52.1575"	431522.04	4219133.12	451.663	1.200
90529	Dehesilla	38°9'55.36916"	3°47'6.28036" W	518.902		0.028	0.033	0.037	431226.827	4224455.732	30	38°09'59.8239"	-3°47'01.6236"	431338.23	4224662.33	467.757	1.200
90531	Jabalquinto	38°1'9.13634"	3°43'31.62577" W	558.649		0.038	0.037	0.052	436323.486	4208194.107	30	38°01'13.5996"	-3°43'26.9797"	436435.00	4208400.60	508.450	1.200
90546	Majada Rasa	38°6'25.24691"	3°42'28.28898" W	412.353		0.032	0.031	0.038	437941.993	4217925.029	30	38°06'29.7049"	-3°42'23.6418"	438053.44	4218131.65	361.590	1.200
90548	Cerro Pelado	38°8'56.36338"	3°42'0.1366" W	460.551		0.028	0.027	0.034	438662.728	4222577.428	30	38°09'00.8160"	-3°41'55.4898"	438774.12	4222784.02	409.545	1.200
90558	Pinos	38°8'3.55925"	3°40'3.42188" W	534.579		0.030	0.031	0.038	441491.751	4220928.994	30	38°08'08.0123"	-3°39'58.7779"	441603.18	4221135.59	483.657	1.200
90564	Langosta	38°4'38.3569"	3°37'44.21131" W		535.492				444837.844	4214580.768	30	38°04'42.8162"	-3°37'39.5737"	444949.29	4214787.43	483.719	1.200
90569	Paño Pico	38°9'25.6157"	3°37'27.54181" W	604.468		0.032	0.034	0.039	445303.513	4223431.654	30	38°09'30.0633"	-3°37'22.9029"	445414.88	4223638.20	553.413	1.200
90592	Torbio	38°1'16.49208"	3°32'13.72293" W	645.652		0.029	0.033	0.036	452853.523	4208308.639	30	38°01'20.9436"	-3°32'09.0940"	452965.07	4208515.00	595.359	1.200
90600	Mesías	38°0'36.34192"	3°30'29.66115" W	763.507		0.028	0.032	0.036	455383.930	4207056.937	30	38°00'40.7925"	-3°30'25.0358"	455495.48	4207263.28	713.234	1.200
90603	Artillería	38°2'35.26421"	3°30'4.91986" W	675.156		0.032	0.032	0.039	456007.006	4210718.902	30	38°02'39.7116"	-3°30'00.2923"	456118.57	4210925.25	624.713	1.200
90611	Portillo	38°1'5.21402"	3°27'57.08072" W	811.604		0.028	0.032	0.035	459109.063	4207927.308	30	38°01'09.6610"	-3°27'52.4591"	459220.61	4208133.61	761.241	1.200
90617	Giribaile	38°6'59.93475"	3°29'23.93744" W	570.687		0.034	0.033	0.041	457048.940	4218870.912	30	38°07'04.3769"	-3°29'19.3075"	457160.48	4219077.33	519.870	1.200

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
90620	Montalvas	38°0'31.74381"	3°26'24.86841" W	858.184		0.028	0.035	0.038	461352.532	4206884.796	30	38°00'36.1892"	-3°26'20.2481"	461464.12	4207091.05	807.851	1.200	
90623	Turruntases	38°3'3.99218"	3°26'35.59869" W	758.176		0.030	0.031	0.034	461113.233	4211578.395	30	38°03'08.4351"	-3°26'30.9760"	461224.81	4211784.70	707.627	1.200	
90636	Azoreros	38°6'11.14436"	3°24'35.8405" W	717.271		0.030	0.030	0.039	464057.359	4217333.146	30	38°06'15.5820"	-3°24'31.2182"	464168.93	4217539.48	666.437	1.200	
90639	Ronceles	38°9'45.90862"	3°25'1.8693" W	802.112		0.031	0.033	0.037	463453.211	4223955.201	30	38°09'50.3452"	-3°24'57.2437"	463564.75	4224161.68	750.968	1.200	
90641	Atalaya	38°1'14.37552"	3°22'36.04994" W	863.807		0.024	0.033	0.032	466937.677	4208174.221	30	38°01'18.8165"	-3°22'31.4341"	467049.30	4208380.45	813.379	1.200	
90643	Mirabuenos	38°3'55.3911"	3°22'41.73835" W	836.023		0.023	0.028	0.030	466819.176	4213137.350	30	38°03'59.8282"	-3°22'37.1192"	466930.80	4213343.59	785.345	1.200	
90650	El Terrero	38°0'32.78555"	3°21'2.85722" W	813.435		0.026	0.030	0.033	469205.015	4206883.523	30	38°00'37.2264"	-3°20'58.2450"	469316.63	4207089.75	763.074	1.200	
90651	Madre de Dios	38°1'37.49614"	3°21'1.31433" W	866.537		0.024	0.028	0.033	469250.150	4208877.779	30	38°01'41.9351"	-3°20'56.7006"	469361.77	4209084.00	816.063	1.200	
90654	Mayayo	38°4'35.69216"	3°21'3.3545" W	804.011		0.022	0.027	0.042	469221.147	4214370.045	30	38°04'40.1269"	-3°20'58.7370"	469332.78	4214576.28	753.256	1.200	
90655	San Ginés	38°4'24.53859"	3°19'34.74438" W	840.084		0.022	0.024	0.035	471378.736	4214018.417	30	38°04'28.9725"	-3°19'30.1290"	471490.39	4214224.65	789.330	1.200	
90661	Flecher	38°1'4.8596"	3°18'24.66157" W	810.478		0.022	0.033	0.033	473065.913	4207858.419	30	38°01'09.2977"	-3°18'20.0529"	473177.53	4208064.64	760.046	1.200	
90664	Sabiote	38°4'1.40004"	3°18'47.87463" W	902.075		0.021	0.030	0.034	472518.260	4213301.345	30	38°04'05.8330"	-3°18'43.2590"	472629.96	4213507.54	851.350	0.000	
90666	Cerro Redondo	38°6'28.64857"	3°18'9.76922" W		571.525				473461.528	4217836.553	30	38°06'33.0809"	-3°18'05.1521"	473573.23	4218042.87	519.377	1.200	
90683	Valdeinfierno	38°3'0.3049"	3°14'57.96259" W	895.679		0.024	0.034	0.035	478115.242	4211401.406	30	38°03'04.7409"	-3°14'53.3560"	478226.90	4211607.72	845.016	1.200	
90684	Riblanca	38°4'29.60984"	3°13'21.43935" W	884.504		0.024	0.032	0.034	480474.262	4214147.847	30	38°04'34.0432"	-3°13'16.8367"	480585.85	4214354.19	833.683	1.200	
90685	Pico	38°5'8.5219"	3°15'8.1246" W	845.364		0.022	0.032	0.032	477878.306	4215353.780	30	38°05'12.9541"	-3°15'03.5173"	477989.92	4215560.09	794.509	1.200	
90692	Higueruela	38°2'29.97359"	3°11'45.45066" W	709.555		0.025	0.033	0.034	482805.095	4210455.346	30	38°02'34.4128"	-3°11'40.8549"	482916.64	4210661.80	658.879	1.200	
90706	Cruz del Baldío	38°6'49.3737"	3°11'11.4131" W	604.813		0.034	0.041	0.039	483650.789	4218448.472	30	38°06'53.8091"	-3°11'06.8088"	483762.45	4218655.04	553.730	1.200	
90719	Acebuchal	38°9'20.20639"	3°8'37.26714" W	578.918		0.036	0.039	0.043	487411.514	4223090.574	30	38°09'24.6291"	-3°08'32.6819"	487522.75	4223296.93	527.517	1.200	
90720	Albahacas	38°0'54.90874"	3°6'49.53662" W	728.749		0.033	0.035	0.039	490014.228	4207513.416	30	38°00'59.3535"	-3°06'44.9595"	490125.56	4207720.06	678.043	1.200	
90726	Molino	38°6'34.4788"	3°5'23.52044" W	889.933		0.034	0.026	0.038	492121.690	4217976.792	30	38°06'38.9139"	-3°05'18.9421"	492232.96	4218183.46	838.652	1.200	
90731	Manjón	38°1'30.9582"	3°3'36.32138" W	694.153		0.033	0.028	0.038	494726.133	4208620.063	30	38°01'35.4041"	-3°03'31.7491"	494837.46	4208826.84	643.207	1.200	
90733	Rastrillo	38°3'42.72154"	3°4'58.78836" W		594.623				492719.231	4212682.590	30	38°03'47.1635"	-3°04'54.2136"	492830.51	4212889.33	542.366	1.200	
90749	Iznatoraf	38°9'1.05483"	3°1'58.17949" W	1031.546		0.033	0.040	0.042	497123.713	4222491.064	30	38°09'05.4898"	-3°01'53.6059"	497234.95	4222697.92	979.905	1.200	
90762	Vilchetes	38°2'0.69009"	2°58'55.08432" W	1322.730		0.036	0.048	0.046	501582.452	4209534.855	30	38°02'05.1382"	-2°58'50.5172"	501693.83	4209741.82	1271.365	1.200	
90777	Roblehermoso	38°7'13.23767"	2°55'38.2767" W	1485.392		0.037	0.041	0.044	506372.502	4219170.047	30	38°07'17.6788"	-2°55'33.7077"	506483.93	4219377.12	1433.386	1.200	
90781	Pardal	38°1'42.76521"	2°54'33.39337" W	1631.298		0.044	0.044	0.051	507962.243	4208986.137	30	38°01'47.2179"	-2°54'28.8325"	508073.66	4209193.31	1579.587	1.200	
90788	Correderas	38°8'37.90356"	2°54'23.91346" W	1446.829		0.038	0.040	0.044	508180.491	4221781.131	30	38°08'42.3434"	-2°54'19.3448"	508291.93	4221988.26	1394.668	1.200	
90795	Blanquilla	38°5'3.93835"	2°52'1.52361" W	1881.982		0.044	0.041	0.047	511655.764	4215190.813	30	38°05'08.3851"	-2°51'56.9615"	511767.23	4215398.03	1829.880	1.200	
90797	Caballo Torraso	38°7'57.17571"	2°51'17.14252" W	1778.804		0.038	0.041	0.043	512728.542	4220531.714	30	38°08'01.6159"	-2°51'12.5790"	512840.00	4220738.89	1726.508	1.200	
90808	Almagreros	38°8'53.72831"	2°49'25.90116" W	1619.103		0.039	0.047	0.046	515433.316	4222279.399	30	38°08'58.1684"	-2°49'21.3355"	515544.87	4222486.65	1566.694	1.200	
90820	Banderillas	38°0'49.04224"	2°47'1.54269" W	2045.480		0.042	0.042	0.057	518981.630	4207348.564	30	38°00'53.5052"	-2°46'56.9998"	519092.93	4207556.16	1993.268	1.200	
90836	Toladillo	38°6'54.09418"	2°43'23.94369" W	1661.657		0.039	0.041	0.046	524253.998	4218613.683	30	38°06'58.5372"	-2°43'19.3875"	524365.62	4218821.05	1609.010	1.200	
90839	Monteagudo	38°9'59.8474"	2°45'14.51149" W	1198.548		0.038	0.041	0.046	521546.486	4224331.172	30	38°10'04.2839"	-2°45'09.9492"	521658.10	4224538.46	1145.928	1.200	
90842	Las Palomas	38°2'42.14735"	2°41'32.91393" W	2016.568		0.038	0.043	0.048	526983.287	4210857.051	30	38°02'46.6100"	-2°41'28.3650"	527094.91	4211064.85	1963.960	1.200	
90866	Almorchón	38°6'10.10577"	2°37'34.56587" W	1967.014		0.040	0.034	0.044	532766.840	4217287.733	30	38°06'14.5485"	-2°37'30.0160"	532878.57	4217495.17	1914.086	1.200	
90871	Tejuelo	38°1'14.20323"	2°36'45.12717" W		1758.817				534008.903	4208172.799	30	38°01'18.6736"	-2°36'40.5959"	534120.33	4208380.85	1704.994	1.200	
90879	Piedra Dionisia	38°9'3.43373"	2°36'11.69134" W	1743.924		0.039	0.039	0.047	534762.343	4222638.225	30	38°09'07.8712"	-2°36'07.1390"	534874.11	4222845.67	1690.868	1.200	



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
90888	Los Puestos	38°8'7.59501"	2°33'34.81727" W	1841.228		0.037	0.043	0.045	538588.549	4220934.450	30	38°08'12.0310"	-2°33'30.2607"	538700.55	4221141.86	1788.203	1.200
90891	Grillimona	38°1'27.99073"	2°31'41.09394" W	2116.960		0.030	0.042	0.043	541419.529	4208631.978	30	38°01'32.4582"	-2°31'36.5545"	541531.36	4208840.06	2064.345	1.200
90900	Almacilón	38°0'11.75045"	2°18'31.00672" W	1462.160		0.025	0.030	0.033	560699.603	4206402.666	30	38°00'16.1988"	-2°18'26.4729"	560811.87	4206610.36	1410.031	1.200
90913	Majal	38°3'42.88967"	2°27'57.62214" W	1904.724		0.032	0.040	0.042	546843.954	4212819.102	30	38°03'47.3423"	-2°27'53.0738"	546956.10	4213026.91	1851.924	1.200
90917	Galocho	38°7'45.62896"	2°27'41.72018" W	1690.972		0.033	0.034	0.041	547188.074	4220302.770	30	38°07'50.0616"	-2°27'37.1654"	547300.28	4220510.18	1638.003	1.200
90930	Burrezo	38°0'0.25221"	2°23'35.79672" W	1640.181		0.031	0.034	0.038	553268.863	4205996.438	30	38°00'04.7078"	-2°23'31.2595"	553381.01	4206204.24	1587.864	1.200
90934	Las Cabras	38°3'57.35115"	2°23'28.81186" W	2133.170		0.026	0.028	0.033	553391.382	4213305.087	30	38°04'01.7946"	-2°23'24.2718"	553503.50	4213512.72	2080.453	1.200
90939	Tocón	38°9'34.43997"	2°24'37.70558" W	1562.012		0.032	0.032	0.040	551646.694	4223683.681	30	38°09'38.8620"	-2°24'33.1627"	551758.70	4223890.91	1509.075	1.200
90942	Hoya Honda	38°2'10.56876"	2°21'35.66679" W		1507.896				556171.011	4210032.497	30	38°02'15.0137"	-2°21'31.1299"	556283.18	4210240.12	1454.224	1.200
90947	Cruz de Taibilla	38°7'9.13354"	2°21'38.98559" W	1609.103		0.030	0.029	0.040	556026.798	4219233.974	30	38°07'13.5629"	-2°21'34.4512"	556138.78	4219441.37	1556.318	1.200
90959	Mingarnao	38°9'58.81395"	2°19'32.97088" W	1669.844		0.027	0.023	0.033	559057.122	4224485.452	30	38°10'03.2321"	-2°19'28.4439"	559168.94	4224692.69	1617.120	1.200
90964	Pinar Llano	38°4'41.86053"	2°18'51.84114" W	1946.084		0.025	0.034	0.035	560130.114	4214723.908	30	38°04'46.2949"	-2°18'47.3126"	560242.13	4214931.39	1893.565	1.200
90973	Revolcadores	38°3'48.14425"	2°15'54.63622" W	2051.896		0.021	0.025	0.030	564460.389	4213101.323	30	38°03'52.5785"	-2°15'50.1100"	564572.49	4213308.81	1999.586	1.200
90974	Obispo	38°4'5.32953"	2°15'45.14069" W	2066.233		0.022	0.025	0.041	564687.569	4213632.824	30	38°04'09.7633"	-2°15'40.6146"	564799.66	4213840.32	2013.913	1.200
90983	Los Odres	38°3'9.3351"	2°13'34.60349" W	1930.401		0.023	0.024	0.031	567882.617	4211932.883	30	38°03'13.7695"	-2°13'30.0798"	567994.77	4212140.39	1878.245	1.200
90988	Jarota	38°8'31.89337"	2°14'55.02011" W	1548.377		0.029	0.027	0.035	565842.317	4221858.429	30	38°08'36.3135"	-2°14'50.5018"	565954.15	4222065.74	1495.931	1.200
90990	Moral	38°0'36.49332"	2°12'59.49576" W	1421.172		0.030	0.025	0.031	568777.925	4207229.331	30	38°00'40.9324"	-2°12'54.9734"	568890.13	4207436.87	1369.225	1.200
90996	Calar Blanco	38°6'22.70985"	2°11'36.45447" W	1729.183		0.028	0.027	0.031	570710.312	4217917.398	30	38°06'27.1313"	-2°11'31.9396"	570822.25	4218124.71	1676.946	1.200
91012	Tartamudo@	38°2'24.25394"	2°8'54.96248" W	1362.112		0.027	0.029	0.036	574710.561	4210603.012	30	38°02'28.6873"	-2°08'50.4544"	574822.54	4210810.54	1310.225	1.200
91017	Los Calares	38°7'33.59936"	2°7'16.1522" W	1603.431		0.031	0.029	0.038	577028.903	4220159.862	30	38°07'38.0151"	-2°07'11.6537"	577140.59	4220367.14	1551.358	1.200
91019	San Juan@	38°9'38.45774"	2°8'4.89489" W	1751.031		0.027	0.026	0.031	575806.264	4223997.046	30	38°09'42.8670"	-2°08'00.3974"	575917.84	4224204.22	1698.856	1.200
91023	Vicario	38°3'47.35085"	2°6'20.3393" W	1416.453		0.030	0.028	0.037	578454.944	4213199.544	30	38°03'51.7801"	-2°06'15.8433"	578566.70	4213407.07	1364.615	1.200
91031	Mojantes	38°1'13.19286"	2°5'4.40353" W	1663.266		0.026	0.027	0.038	580352.129	4208466.229	30	38°01'17.6277"	-2°04'59.9103"	580463.94	4208673.82	1611.645	1.200
91040	Serrata	38°0'13.59183"	2°2'0.19498" W	1262.295		0.026	0.029	0.037	584862.628	4206674.697	30	38°00'18.0275"	-2°01'55.7170"	584974.21	4206882.32	1210.873	1.200
91045	El Humero	38°5'46.14947"	2°1'57.35439" W	1229.938		0.033	0.033	0.043	584825.226	4216925.292	30	38°05'50.5721"	-2°01'52.8776"	584936.65	4217132.80	1178.300	1.200
91049	Pajarón	38°9'17.88238"	2°2'12.03638" W	1647.803		0.027	0.022	0.033	584399.868	4223447.549	30	38°09'22.2912"	-2°02'07.5605"	584511.17	4223654.80	1596.019	1.200
91066	Pinar Negro	38°6'35.05554"	1°57'31.55641" W	1528.934		0.029	0.027	0.039	591282.408	4218502.689	30	38°06'39.4729"	-1°57'27.1027"	591393.43	4218710.16	1477.577	1.200
91071	La Singla	38°1'30.84322"	1°56'9.2949" W		898.354				593393.084	4209149.077	30	38°01'35.2721"	-1°56'04.8454"	593504.19	4209356.67	845.993	1.180
91083	Sima	38°3'21.89503"	1°53'32.03058" W	889.346		0.027	0.030	0.040	597186.538	4212616.646	30	38°03'26.3164"	-1°53'27.5904"	597297.47	4212824.15	838.281	1.200
91089	Buitre	38°9'12.09466"	1°54'30.23841" W	1477.992		0.025	0.030	0.038	595641.056	4223393.685	30	38°09'16.5024"	-1°54'25.8028"	595751.70	4223601.05	1426.814	1.200
91101	Cabras	38°1'1.10189"	1°50'56.70298" W	1192.602		0.026	0.024	0.034	601025.699	4208323.159	30	38°01'05.5269"	-1°50'52.2690"	601136.65	4208530.71	1141.578	1.200
91108	Mojonera	38°8'44.82323"	1°49'59.97546" W	732.033		0.027	0.026	0.033	602229.399	4222633.207	30	38°08'49.2305"	-1°49'55.5438"	602340.14	4222840.62	681.211	1.200
91115	Peñarrubia	38°5'9.90166"	1°48'39.63879" W	855.924		0.020	0.026	0.031	604269.740	4216033.679	30	38°05'14.3161"	-1°48'35.2107"	604380.54	4216241.16	805.107	1.200
91119	Miñano@	38°9'12.44574"	1°47'34.88826" W	796.249		0.024	0.023	0.030	605749.892	4223529.791	30	38°09'16.8516"	-1°47'30.4613"	605860.61	4223737.23	745.582	1.200
91121	Burete	38°1'47.72636"	1°46'15.50872" W	1087.723		0.029	0.025	0.034	607863.295	4209847.931	30	38°01'52.1475"	-1°46'11.0882"	607974.09	4210055.49	1036.802	1.200
91124	Fuente Abad	38°4'52.78273"	1°45'36.56831" W		700.053				608736.551	4215564.353	30	38°04'57.1971"	-1°45'32.1483"	608847.29	4215771.88	648.118	1.200
91137	Encaramador	38°7'43.33246"	1°43'33.92944" W	688.741		0.026	0.024	0.032	611652.216	4220861.538	30	38°07'47.7402"	-1°43'29.5111"	611762.92	4221069.04	638.205	1.200
91144	Carrascalejo	38°3'59.4758"	1°42'44.10733" W	727.606		0.022	0.026	0.031	612960.929	4213978.481	30	38°04'03.8905"	-1°42'39.6923"	613071.68	4214186.03	676.900	1.200

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
91150	Castellar@	38°0'36.47173"	1°40'32.87546" W	1044.049		0.026	0.025	0.035	616247.863	4207766.394	30	38°00'40.8911"	-1°40'28.4657"	616358.66	4207973.96	993.232	1.200	
91158	Cambrones	38°8'36.15881"	1°40'48.72396" W	655.743		0.028	0.026	0.035	615651.301	4222546.010	30	38°08'40.5641"	-1°40'44.3099"	615762.00	4222753.54	605.337	1.200	
91165	Silla	38°5'3.61625"	1°37'40.96072" W	843.427		0.028	0.032	0.039	620318.713	4216061.188	30	38°05'08.0267"	-1°37'36.5535"	620429.46	4216268.76	792.940	1.200	
91172	Rodero@	38°2'21.69813"	1°35'52.84748" W	740.820		0.030	0.028	0.038	623027.861	4211109.788	30	38°02'26.1121"	-1°35'48.4445"	623138.65	4211317.37	690.277	1.200	
91186	Buey	38°6'41.76172"	1°33'40.16288" W	591.650		0.033	0.036	0.042	626138.137	4219175.088	30	38°06'46.1676"	-1°33'35.7617"	626248.86	4219382.68	541.294	1.200	
91200	Cairel	38°0'13.9281"	1°29'8.5677" W	625.644		0.025	0.028	0.042	632947.127	4207326.144	30	38°00'18.3420"	-1°29'04.1769"	633057.95	4207533.75	575.167	1.200	
91204	Lomo	38°4'32.56351"	1°31'12.10898" W	686.236		0.031	0.031	0.039	629807.175	4215249.507	30	38°04'36.9714"	-1°31'07.7122"	629917.95	4215457.10	635.841	1.200	
91208	Cabezo Inés	38°8'36.68325"	1°30'14.92571" W	661.483		0.036	0.039	0.051	631079.179	4222796.359	30	38°08'41.0846"	-1°30'10.5291"	631189.89	4223003.98	611.173	1.200	
91215	Cejo Cortado	38°5'46.40645"	1°27'56.09131" W	748.848		0.032	0.049	0.046	634545.555	4217603.076	30	38°05'50.8116"	-1°27'51.6990"	634656.32	4217810.71	698.487	1.200	
91221	Castillo	38°1'51.00943"	1°26'16.91884" W	413.784		0.030	0.027	0.040	637083.218	4210387.686	30	38°01'55.4187"	-1°26'12.5306"	637194.06	4210595.28	363.419	1.200	
91228	Almeces@	38°8'7.06668"	1°25'8.61882" W	1174.297		0.033	0.031	0.047	638551.058	4222007.153	30	38°08'11.4667"	-1°25'04.2305"	638661.79	4222214.81	1124.017	1.200	
91234	Muela	38°3'59.72691"	1°23'10.62821" W		438.134				641556.134	4214432.742	30	38°04'04.1323"	-1°23'06.2433"	641666.97	4214640.39	386.664	1.200	
91251	Barril	38°1'5.21565"	1°21'1.4659" W	363.424		0.011	0.023	0.019	644799.083	4209109.001	30	38°01'09.6251"	-1°20'57.0901"	644909.86	4209316.67	313.173	1.200	
91267	Lope	38°7'21.04182"	1°18'16.05038" W	326.469		0.033	0.033	0.046	648621.238	4220765.881	30	38°07'25.4382"	-1°18'11.6756"	648731.94	4220973.52	276.369	1.200	
91273	Anaor	38°3'43.78939"	1°15'35.92923" W	239.464		0.032	0.030	0.041	652645.714	4214141.493	30	38°03'48.1908"	-1°15'31.5599"	652756.49	4214349.16	189.323	1.200	
91289	Serreta	38°9'16.7256"	1°14'56.98183" W	284.407		0.027	0.037	0.042	653401.275	4224421.769	30	38°09'21.1163"	-1°14'52.6128"	653511.93	4224629.40	234.331	1.200	
91299	Albarda	38°9'29.73644"	1°11'40.47957" W	384.552		0.018	0.018	0.025	658176.260	4224914.549	30	38°09'34.1247"	-1°11'36.1178"	658286.87	4225122.18	334.443	1.200	
91300	Cabezo Blanco 2	38°0'53.58241"	1°11'13.38368" W	224.116		0.027	0.030	0.039	659146.377	4209017.384	30	38°00'57.9846"	-1°11'09.0214"	659257.23	4209225.01	173.931	1.200	
91315	Alcaina	38°5'22.94935"	1°8'45.15575" W		370.337				662595.428	4217391.672	30	38°05'27.3413"	-1°08'40.7970"	662706.19	4217599.26	319.002	1.200	
91322	Mina	38°2'2.82503"	1°5'34.51776" W	250.679		0.032	0.024	0.039	667366.302	4211317.015	30	38°02'07.2222"	-1°05'30.1671"	667477.08	4211524.66	200.521	1.200	
91326	Las Carreras	38°6'51.57339"	1°5'57.24159" W	192.448		0.010	0.008	0.014	666630.137	4220206.195	30	38°06'55.9589"	-1°05'52.8915"	666740.77	4220413.72	142.318	1.200	
91333	Bermejo	38°3'47.58062"	1°4'4.0659" W	361.049		0.027	0.024	0.040	669504.394	4214591.596	30	38°03'51.9733"	-1°03'59.7176"	669615.14	4214799.22	310.904	1.200	
91348	Cabezo Gordo	38°8'15.77759"	1°2'12.28071" W	224.103		0.017	0.015	0.026	672053.804	4222915.862	30	38°08'20.1622"	-1°02'07.9380"	672164.37	4223123.50	173.978	1.200	
91352	Beniel	38°2'47.58162"	1°0'5.84815" W	100.157		0.031	0.032	0.049	675349.698	4212864.956	30	38°02'51.9768"	-1°00'01.5064"	675460.47	4213072.69	50.057	0.000	
91356	Peña de Orihuela	38°5'56.51997"	0°59'57.20737" W	683.891		0.026	0.024	0.036	675434.863	4218693.504	30	38°06'00.9101"	-0°59'52.8649"	675545.58	4218901.24	633.774	1.200	
91373	Hurchillo	38°3'7.05921"	0°55'47.73338" W	320.695		0.027	0.026	0.038	681628.244	4213603.089	30	38°03'11.4532"	-0°55'43.3978"	681739.04	4213810.89	270.660	1.200	
91380	Virgen del Camino	38°10'0.07903"	0°55'57.56212" W	109.186		0.024	0.027	0.036	681105.036	4226329.266	30	38°10'04.4637"	-0°55'53.2231"	681215.73	4226537.12	59.112	1.200	
91387	Alto del Aguila	38°7'17.16536"	0°54'2.67664" W	618.043		0.025	0.023	0.034	684014.663	4221370.182	30	38°07'21.5530"	-0°53'58.3415"	684125.41	4221578.03	568.004	1.200	
91393	Jacarilla	38°3'39.87615"	0°52'6.87642" W	92.229		0.027	0.032	0.041	686988.403	4214736.403	30	38°03'44.2684"	-0°52'02.5453"	687099.22	4214944.25	42.251	1.200	
91400	Loma Larga	38°0'47.00102"	0°50'11.60589" W	258.207		0.027	0.023	0.032	689921.826	4209472.376	30	38°00'51.3971"	-0°50'07.2791"	690032.69	4209680.23	208.253	1.200	
91401	Torrejón	38°0'3.84847"	0°39'5.07156" W	97.504		0.046	0.045	0.106	706211.148	4208536.526	30	38°00'08.2406"	-0°39'00.7631"	706322.05	4208744.44	47.736	1.140	
91409	Los Cabezos	38°9'37.67143"	0°50'48.21224" W	111.470		0.026	0.023	0.033	688649.663	4225809.958	30	38°09'42.0555"	-0°50'43.8801"	688760.41	4226017.88	61.475	1.200	
91413	Escotera	38°3'35.40284"	0°48'33.63425" W	266.113		0.024	0.021	0.032	692188.815	4214719.416	30	38°03'39.7941"	-0°48'29.3085"	692299.65	4214927.30	216.187	1.200	
91416	Almoradí	38°6'35.58513"	0°47'29.17468" W	89.420		0.005	0.005	0.009	693627.738	4220310.915	30	38°06'39.9727"	-0°47'24.8476"	693738.58	4220518.86	39.488	1.200	
91428	Dolores	38°8'20.64007"	0°46'5.1948" W	78.589		0.011	0.010	0.017	695595.239	4223598.311	30	38°08'25.0230"	-0°46'00.8702"	695706.03	4223806.23	28.655	1.200	
91431	Los Montesinos	38°1'41.07607"	0°44'31.52544" W	89.204		0.027	0.028	0.034	698175.310	4211336.466	30	38°01'45.4687"	-0°44'27.2068"	698286.19	4211544.37	39.340	1.200	
91434	Atalaya	38°4'38.40547"	0°43'16.15091" W	188.019		0.021	0.026	0.032	699879.120	4216847.708	30	38°04'42.7936"	-0°43'11.8334"	699989.95	4217055.65	138.153	1.200	
91450	Torreblanca	38°0'31.98488"	0°39'43.36166" W	126.221		0.013	0.012	0.021	705255.343	4209380.336	30	38°00'36.3773"	-0°39'39.0527"	705366.22	4209588.27	76.438	1.200	

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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
91454	El Moncayo	38°4'33.21982"	0°39'31.53327" W		157.556				705356.476	4216824.021	30	38°04'37.6061"	-0°39'27.2237"	705467.27	4217031.98	106.525	1.210
91458	La Plana	38°8'42.64446"	0°39'43.6231" W	138.878		0.010	0.009	0.018	704868.130	4224505.555	30	38°08'47.0253"	-0°39'39.3115"	704978.86	4224713.55	88.994	1.200
91581	Pino	37°51'42.58402"	7°13'19.23669" W	335.125		0.046	0.042	0.041	656401.439	4191974.514	29	37°51'47.0794"	-7°13'14.3509"	656525.19	4192184.75	280.240	1.200
91584	Pereriña	37°54'45.53564"	7°15'3.06379" W	281.937		0.068	0.049	0.049	653758.492	4197565.684	29	37°54'50.0245"	-7°14'58.1775"	653882.10	4197775.84	226.985	1.200
91589	Quintina	37°59'22.32579"	7°13'57.24785" W		384.271				655203.806	4206127.606	29	37°59'26.8082"	-7°13'52.3713"	655327.09	4206337.81	328.044	1.180
91603	La Plata	37°53'7.63411"	7°9'29.85303" W	478.397		0.044	0.040	0.038	661955.107	4194704.751	29	37°53'12.1272"	-7°09'24.9714"	662078.87	4194915.08	423.443	1.150
91606	Higuera	37°56'39.81014"	7°9'7.00474" W	346.221		0.043	0.043	0.041	662383.603	4201255.807	29	37°56'44.2995"	-7°09'02.1260"	662507.21	4201466.20	291.177	1.180
91625	Peñas	37°55'14.80867"	7°5'9.48777" W	538.900		0.032	0.042	0.037	668235.168	4198752.812	29	37°55'19.3014"	-7°05'04.6096"	668358.96	4198963.33	483.836	1.180
91630	El Centinela	37°50'4.33386"	7°4'38.2498" W	705.163		0.038	0.040	0.042	669195.179	4189198.534	29	37°50'08.8335"	-7°04'33.3688"	669319.21	4189409.02	650.235	1.150
91631	Marmol	37°51'9.62649"	7°3'36.73758" W	692.757		0.045	0.040	0.051	670657.107	4191242.191	29	37°51'14.1250"	-7°03'31.8582"	670781.11	4191452.72	637.782	1.200
91646	Montero	37°56'8.03997"	7°1'17.29328" W		498.509				673870.014	4200512.032	29	37°56'12.5347"	-7°01'12.4144"	673993.96	4200722.75	442.211	1.170
91660	Pelada	37°50'29.99094"	6°57'57.138" W	709.414		0.041	0.035	0.045	678983.722	4190197.159	29	37°50'34.4912"	-6°57'52.2625"	679107.88	4190407.84	654.446	1.200
91675	Borrero	37°55'10.18566"	6°56'53.07002" W	693.165		0.035	0.041	0.042	680359.820	4198868.239	29	37°55'14.6820"	-6°56'48.1959"	680483.86	4199079.06	637.985	1.170
91682	La Caba	37°52'16.29158"	6°53'15.70152" W	792.421		0.046	0.050	0.053	685789.124	4193626.605	29	37°52'20.7915"	-6°53'10.8296"	685913.34	4193837.47	737.315	1.200
91707	La Pica	37°57'35.60327"	6°49'23.44813" W	822.478		0.050	0.047	0.049	691234.329	4203599.874	29	37°57'40.1007"	-6°49'18.5792"	691358.47	4203811.02	767.185	1.200
91710	Risco Malillo	37°50'6.50639"	6°47'7.57654" W	682.805		0.051	0.046	0.055	694879.220	4189834.584	29	37°50'11.0100"	-6°47'02.7051"	695003.73	4190045.59	627.936	1.200
91723	Almonaster	37°53'1.81663"	6°46'32.5823" W	968.094		0.045	0.043	0.065	695605.915	4195258.872	29	37°53'06.3179"	-6°46'27.7122"	695730.33	4195469.97	912.958	1.200
91738	Encina	37°58'34.01374"	6°43'46.1877" W	705.454		0.036	0.035	0.038	699421.566	4205597.021	29	37°58'38.5110"	-6°43'41.3225"	699545.82	4205808.34	650.188	1.140
91743	Castaño	37°53'29.87294"	6°41'28.48667" W	1015.384		0.037	0.033	0.041	703013.956	4196304.291	29	37°53'34.3754"	-6°41'23.6223"	703138.43	4196515.56	960.250	1.201
91756	Valle de las Rozas	37°56'35.66037"	6°39'45.03172" W		839.169				705397.592	4202094.330	29	37°56'40.1608"	-6°39'40.1711"	705521.95	4202305.73	782.749	1.170
91760	Perotonera	37°50'30.00409"	6°37'25.72419" W	619.851		0.046	0.037	0.042	709085.643	4190908.664	29	37°50'34.5095"	-6°37'20.8636"	709210.28	4191119.97	564.998	1.150
91763	Sierra de Linares	37°53'9.80145"	6°38'11.47258" W	945.668		0.036	0.033	0.037	707842.501	4195806.157	29	37°53'14.3052"	-6°38'06.6122"	707967.02	4196017.53	890.586	1.120
91773	San Gines	37°53'17.69104"	6°35'15.39008" W	924.791		0.033	0.038	0.037	712138.097	4196159.529	29	37°53'22.1954"	-6°35'10.5327"	712262.66	4196370.99	869.743	1.200
91789	Hinojales	37°59'12.57188"	6°34'29.95121" W	775.155		0.032	0.035	0.037	712963.356	4207128.057	29	37°59'17.0694"	-6°34'25.0948"	713087.76	4207339.62	719.910	1.060
91795	Las Torres	37°55'1.49535"	6°31'30.06168" W	710.326		0.039	0.036	0.041	717558.041	4199503.742	29	37°55'05.9991"	-6°31'25.2077"	717682.62	4199715.36	655.292	1.200
91802	La Mancha	37°52'30.72465"	6°31'15.51501" W	783.809		0.036	0.035	0.041	718036.885	4194865.434	29	37°52'35.2300"	-6°31'10.6609"	718161.55	4195076.98	728.903	1.120
91809	Casa Barriga	37°59'2.91869"	6°29'35.18332" W	652.045		0.036	0.044	0.042	720163.132	4207021.102	29	37°59'07.4171"	-6°29'30.3312"	720287.63	4207232.80	596.906	1.200
91820	Santa Barbara	37°50'43.17845"	6°26'42.986" W	902.315		0.036	0.035	0.039	724786.992	4191729.830	29	37°50'47.6861"	-6°26'38.1370"	724911.77	4191941.46	847.713	1.200
91825	Valdevilano	37°55'9.82427"	6°25'38.74985" W		526.871				726130.489	4199992.887	29	37°55'14.3286"	-6°25'33.9043"	726255.10	4200204.66	470.864	1.140
91830	Zorrero	37°50'20.83485"	6°23'7.03271" W	744.930		0.041	0.036	0.050	730085.372	4191187.251	29	37°50'25.3427"	-6°23'02.1866"	730210.24	4191398.95	690.510	1.200
91837	Jabata 1	37°57'52.16791"	6°24'4.17698" W	819.309		0.036	0.029	0.035	728300.377	4205061.636	29	37°57'56.6688"	-6°23'59.3308"	728424.99	4205273.48	764.317	1.200
91854	Cucharera	37°54'42.8016"	6°20'36.9507" W	732.334		0.038	0.040	0.043	733524.505	4199366.666	29	37°54'47.3061"	-6°20'32.1066"	733649.30	4199578.54	677.610	1.200
91857	Valdenueces	37°57'51.33684"	6°19'57.20484" W	838.994		0.042	0.040	0.043	734328.769	4205206.548	29	37°57'55.8373"	-6°19'52.3610"	734453.50	4205418.47	784.069	1.200
91874	El Viso	37°54'27.07702"	6°15'42.58096" W	847.666		0.041	0.050	0.057	740728.432	4199090.030	29	37°54'31.5806"	-6°15'37.7404"	740853.35	4199301.97	793.031	1.200
91897	Santa Marta	37°57'20.54104"	6°12'7.23852" W	655.087		0.052	0.050	0.065	745827.678	4204593.952	29	37°57'25.0413"	-6°12'02.4022"	745952.56	4204806.02	600.310	1.200
91904	Casablanca@	37°54'14.02641"	6°9'8.5369" W	611.059		0.049	0.053	0.132	750365.614	4198976.175	29	37°54'18.5288"	-6°09'03.7016"	750490.68	4199188.22	556.512	1.200
91922	Calvario	37°51'56.9914"	6°5'9.13903" W	698.841		0.045	0.045	0.056	756345.586	4194932.274	29	37°52'01.4971"	-6°05'04.3081"	756470.78	4195144.40	644.550	1.200
91947	Padrona	37°57'10.38942"	6°2'17.11984" W		966.525				760242.659	4204726.694	29	37°57'14.8868"	-6°02'12.2927"	760367.73	4204938.89	910.765	1.190

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
91962	Cotogordo	37°52'35.35742"	5°58'38.41341" W	569.010		0.046	0.047	0.056	238130.676	4196290.752	30	37°52'39.8614"	-5°58'33.5895"	238241.29	4196495.41	514.946	1.200
91981	Acebuche	37°51'40.88348"	5°54'11.54781" W	572.044		0.044	0.051	0.054	244599.783	4194405.715	30	37°51'45.3885"	-5°54'06.7299"	244710.45	4194610.45	518.243	1.200
91999	Timón	37°59'21.29011"	5°52'46.28661" W	838.232		0.046	0.047	0.050	247122.535	4208535.096	30	37°59'25.7838"	-5°52'41.4722"	247232.98	4208739.89	783.830	1.200
92004	Reventones	37°54'34.56441"	5°49'24.05399" W	687.623		0.042	0.044	0.049	251788.742	4199544.368	30	37°54'39.0644"	-5°49'19.2436"	251899.35	4199749.18	633.650	1.200
92018	Pozos	37°58'25.6417"	5°47'43.48238" W	790.493		0.047	0.046	0.050	254459.110	4206594.124	30	37°58'30.1362"	-5°47'38.6750"	254569.61	4206799.00	736.248	1.200
92021	Cerro	37°51'23.59939"	5°46'12.54643" W	719.677		0.046	0.039	0.048	256291.444	4193516.833	30	37°51'28.1040"	-5°46'07.7407"	256402.14	4193721.70	666.179	1.200
92024	Trasierra	37°54'50.08366"	5°45'15.32403" W	772.357		0.036	0.041	0.045	257878.165	4199840.969	30	37°54'54.5829"	-5°45'10.5199"	257988.78	4200045.86	718.504	1.200
92043	Cabeza de Ajo	37°53'39.99063"	5°41'58.66616" W	782.576		0.038	0.046	0.044	262618.636	4197539.567	30	37°53'44.4912"	-5°41'53.8665"	262729.30	4197744.50	729.000	1.200
92056	Acebuche	37°56'33.54328"	5°39'20.68609" W		816.083				266630.548	4202778.944	30	37°56'38.0397"	-5°39'15.8902"	266741.15	4202983.95	761.053	1.210
92069	San Diego	37°59'35.60806"	5°38'3.82995" W	745.096		0.053	0.030	0.047	268665.757	4208338.309	30	37°59'40.1000"	-5°37'59.0343"	268776.33	4208543.35	691.044	1.200
92072	Gibarrayo	37°52'24.77983"	5°35'42.82552" W	801.883		0.045	0.037	0.049	271735.710	4194960.260	30	37°52'29.2804"	-5°35'38.0333"	271846.47	4195165.26	748.736	1.205
92075	Negrillo	37°55'28.99481"	5°36'2.9574" W	956.566		0.031	0.035	0.038	271402.220	4200652.825	30	37°55'33.4918"	-5°35'58.1647"	271512.91	4200857.86	902.984	1.200
92098	Cerro Bandera	37°58'13.28408"	5°32'57.95489" W	784.167		0.038	0.040	0.041	276058.494	4205592.532	30	37°58'17.7769"	-5°32'53.1658"	276169.15	4205797.63	730.477	1.200
92103	Hermanillas	37°53'53.50771"	5°29'47.46843" W	685.561		0.045	0.040	0.046	280492.434	4197458.413	30	37°53'58.0050"	-5°29'42.6843"	280603.20	4197663.50	632.612	1.200
92107	Saureña	37°57'48.77635"	5°29'54.18564" W	741.692		0.042	0.042	0.040	280522.875	4204715.408	30	37°57'53.2690"	-5°29'49.4005"	280633.57	4204920.54	688.264	1.200
92110	Los Riscos	37°59'59.03957"	5°30'25.87603" W	797.149		0.034	0.038	0.038	279857.651	4208751.848	30	38°00'03.5295"	-5°30'21.0902"	279968.28	4208956.99	743.501	1.200
92120	Las Beatas	37°50'27.9706"	5°26'27.12088" W	577.006		0.048	0.035	0.043	285220.616	4190992.859	30	37°50'32.4711"	-5°26'22.3416"	285331.48	4191197.94	524.797	1.200
92127	Sierra del Caballo	37°57'2.70997"	5°26'5.73608" W	598.814		0.037	0.030	0.034	286061.219	4203147.586	30	37°57'07.2021"	-5°26'00.9557"	286171.96	4203352.74	545.755	1.200
92129	Loma del Gitano	37°59'32.11122"	5°25'40.17026" W	744.777		0.040	0.033	0.036	286805.421	4207736.831	30	37°59'36.6018"	-5°25'35.3884"	286916.16	4207942.07	691.507	1.200
92133	Navalayegua	37°53'49.70922"	5°24'23.25298" W		495.850				288409.138	4197133.045	30	37°53'54.2000"	-5°24'18.4740"	288519.99	4197338.03	442.106	1.200
92138	Tiesa	37°58'4.50602"	5°23'10.64839" W	725.636		0.037	0.032	0.035	290383.897	4204941.886	30	37°58'08.9974"	-5°23'05.8671"	290494.76	4205147.12	672.661	1.200
92146	Don Rodrigo	37°56'35.2177"	5°21'48.7077" W	647.762		0.038	0.034	0.034	292313.697	4202138.441	30	37°56'39.7102"	-5°21'43.9279"	292424.61	4202343.66	595.026	1.200
92158	Peñones	37°58'36.65207"	5°19'57.53666" W	557.603		0.040	0.039	0.038	295121.402	4205813.361	30	37°58'41.1425"	-5°19'52.7597"	295232.27	4206018.66	504.767	1.200
92163	Manzorro	37°53'33.48897"	5°17'56.35278" W	526.877		0.053	0.045	0.044	297847.726	4196394.533	30	37°53'37.9870"	-5°17'51.5826"	297958.64	4196599.85	474.751	1.200
92176	Navadurazno	37°56'33.61668"	5°17'3.41116" W	649.329		0.046	0.044	0.041	299277.121	4201915.298	30	37°56'38.1099"	-5°16'58.6403"	299388.01	4202120.64	596.869	1.200
92180	Alcaldía	37°50'53.02674"	5°14'40.28788" W	359.362		0.052	0.045	0.050	302518.270	4191331.552	30	37°50'57.5271"	-5°14'35.5242"	302629.22	4191536.88	307.819	1.200
92184	Esparto	37°54'34.89859"	5°14'44.44058" W	575.474		0.049	0.047	0.044	302581.439	4198173.252	30	37°54'39.3943"	-5°14'39.6746"	302692.35	4198378.62	523.389	1.200
92212	Piedra Hincada	37°52'53.1751"	5°8'46.49095" W	378.144		0.055	0.063	0.056	311251.270	4194831.678	30	37°52'57.6721"	-5°08'41.7335"	311362.26	4195037.11	326.576	1.200
92216	Cabeza Redonda	37°56'18.83587"	5°8'28.25998" W	624.675		0.054	0.072	0.055	311842.313	4201160.908	30	37°56'23.3302"	-5°08'23.4970"	311953.36	4201366.43	572.635	1.200
92226	Castaño	37°56'37.8651"	5°5'40.06038" W	698.361		0.058	0.077	0.058	315961.690	4201654.122	30	37°56'42.3594"	-5°05'35.2992"	316072.80	4201859.72	646.385	1.200
92249	Laguna Alta	37°59'51.39337"	5°01'50.43895" W	682.848		0.051	0.044	0.044	321697.030	4207495.430	30	37°59'55.8834"	-5°01'45.6841"	321808.06	4207701.13	630.615	1.200
92255	Caballo	37°55'24.4869"	5°0'17.21958" W	573.619		0.054	0.056	0.055	323793.748	4199218.867	30	37°55'28.9843"	-5°00'12.4634"	323904.99	4199424.60	522.112	1.200
92262	Cigarra	37°52'18.44545"	4°57'27.33883" W	410.429		0.047	0.048	0.042	327821.341	4193396.148	30	37°52'22.9513"	-4°57'22.5899"	327932.60	4193602.05	359.558	1.200
92266	Castro y Picón	37°56'45.07551"	4°57'9.01016" W	700.386		0.051	0.050	0.050	328441.330	4201605.360	30	37°56'49.5709"	-4°57'04.2600"	328552.52	4201811.16	648.901	1.200
92281	Rubio	37°51'10.0632"	4°53'42.63236" W		156.300				333269.008	4191175.000	30	37°51'14.5701"	-4°53'37.8868"	333380.36	4191380.95	104.611	1.200
92289	Polvorillo	37°59'52.0582"	4°53'41.41267" W	717.584		0.047	0.052	0.056	333625.990	4207264.259	30	37°59'56.5479"	-4°53'36.6666"	333737.14	4207470.11	665.875	1.200
92293	San Jerónimo	37°53'49.10563"	4°52'18.94471" W	552.922		0.047	0.039	0.061	335412.708	4196035.962	30	37°53'53.6078"	-4°52'14.2021"	335523.98	4196241.92	502.142	1.200
92305	Antena	37°55'36.1251"	4°49'46.50517" W	640.538		0.045	0.044	0.070	339200.848	4199260.768	30	37°55'40.6232"	-4°49'41.7670"	339312.07	4199466.74	589.632	1.200



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		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
92320	Los Visos	37°50'19.00973"	4°47'0.78127" W	287.997		0.040	0.039	0.061	343060.167	4189407.842	30	37°50'23.5152"	-4°46'56.0483"	343171.50	4189613.84	237.899	1.200	
92329	Torre Arboles	37°59'3.28733"	4°46'46.9196" W	742.826		0.043	0.046	0.062	343707.529	4205561.307	30	37°59'07.7766"	-4°46'42.1850"	343818.69	4205767.24	691.580	1.200	
92354	Chancillerejo	37°54'21.87344"	4°39'19.65773" W	265.344		0.043	0.035	0.050	354464.800	4196685.944	30	37°54'26.3671"	-4°39'14.9378"	354576.03	4196891.93	214.994	1.200	
92358	Clavellina	37°58'20.59427"	4°40'2.88117" W	498.929		0.043	0.035	0.051	353540.904	4204062.828	30	37°58'25.0809"	-4°39'58.1536"	353652.19	4204268.78	448.030	1.200	
92360	Morena	37°50'28.3743"	4°38'27.37406" W		375.992				355615.080	4189466.344	30	37°50'32.8755"	-4°38'22.6511"	355726.51	4189672.38	324.940	1.200	
92383	Trapero	37°53'10.60512"	4°33'52.92513" W	330.375		0.038	0.037	0.044	362407.279	4194351.493	30	37°53'15.0970"	-4°33'48.2075"	362518.70	4194557.47	280.323	1.200	
92395	Alcaparral	37°55'41.43678"	4°31'54.64502" W	266.273		0.044	0.040	0.050	365373.005	4198952.507	30	37°55'45.9244"	-4°31'49.9276"	365484.43	4199158.52	215.950	1.200	
92401	Pardito	37°50'59.82265"	4°30'57.57458" W	357.637		0.044	0.045	0.050	366625.248	4190249.779	30	37°51'04.3143"	-4°30'52.8604"	366736.75	4190455.70	307.931	1.200	
92408	Alcurrucén	37°58'46.67838"	4°29'13.71869" W	275.592		0.044	0.040	0.049	369393.026	4204598.447	30	37°58'51.1610"	-4°29'09.0016"	369504.48	4204804.51	224.961	1.200	
92423	San Cristóbal	37°53'46.11425"	4°26'24.3402" W	374.551		0.043	0.040	0.049	373382.141	4195269.457	30	37°53'50.6014"	-4°26'19.6283"	373493.70	4195475.46	324.587	1.200	
92447	Telégrafo	37°57'55.1471"	4°22'55.08196" W	384.728		0.045	0.044	0.058	378606.961	4202867.786	30	37°57'59.6278"	-4°22'50.3708"	378718.54	4203073.87	334.334	1.200	
92462	Cabeza Lavada	37°52'29.93324"	4°17'44.53884" W		471.255				386045.275	4192735.242	30	37°52'34.4187"	-4°17'39.8335"	386157.06	4192941.30	420.341	1.200	
92476	Morrón	37°56'14.20521"	4°15'24.26702" W	401.849		0.037	0.034	0.047	389565.420	4199600.738	30	37°56'18.6810"	-4°15'19.5650"	389677.12	4199806.74	351.738	1.200	
92499	San Julián	37°59'51.20875"	4°12'15.29708" W	344.656		0.033	0.037	0.041	394264.729	4206228.202	30	37°59'55.6811"	-4°12'10.5905"	394376.58	4206434.34	294.218	1.200	
92502	Porcuna	37°52'9.01362"	4°10'52.41901" W	538.545		0.030	0.034	0.045	396105.577	4191956.844	30	37°52'13.4919"	-4°10'47.7220"	396217.44	4192162.80	488.894	1.200	
92510	Martín Alcaide	37°50'13.49506"	4°07'48.98753" W	462.712		0.031	0.033	0.043	400544.188	4188340.973	30	37°50'17.9753"	-4°07'44.2999"	400656.00	4188546.96	413.226	1.200	
92516	Monte	37°56'10.64001"	4°07'28.98042" W	487.911		0.033	0.025	0.036	401165.937	4199342.598	30	37°56'15.1142"	-4°07'24.2888"	401277.71	4199548.70	437.863	1.200	
92519	Pino	37°59'22.77544"	4°07'14.36149" W	388.425		0.026	0.026	0.033	401594.051	4205260.158	30	37°59'27.2470"	-4°07'09.6681"	401705.80	4205466.34	338.084	1.200	
92523	Pachena	37°53'9.57853"	4°07'3.00503" W	534.412		0.026	0.028	0.035	401733.120	4193754.473	30	37°53'14.0537"	-4°06'58.3169"	401844.90	4193960.46	484.636	1.200	
92527	Cruz	37°57'42.27443"	4°05'31.71976" W	475.348		0.030	0.025	0.034	404061.422	4202132.827	30	37°57'46.7463"	-4°05'27.0297"	404173.20	4202338.97	425.179	1.200	
92543	Halconera	37°53'11.26838"	4°02'44.35794" W		530.446				408051.660	4193733.307	30	37°53'15.7431"	-4°02'39.6802"	408163.36	4193939.37	479.485	1.200	
92561	Grajales	37°51'57.40535"	3°57'37.67124" W	559.512		0.029	0.035	0.042	415519.550	4191376.269	30	37°52'01.8822"	-3°57'33.0067"	415631.17	4191582.44	509.843	1.200	
92568	Lahiguera	37°58'4.87537"	3°58'37.23929" W	483.279		0.030	0.039	0.047	414182.795	4202717.056	30	37°58'09.3451"	-3°58'32.5661"	414294.43	4202923.30	433.178	1.200	
92591	Calicatas	37°51'42.93688"	3°52'26.79485" W	649.955		0.033	0.041	0.050	423111.096	4190855.698	30	37°51'47.4095"	-3°52'22.1363"	423222.78	4191061.83	600.243	1.200	
92596	Mengíbar	37°56'29.80192"	3°51'58.13438" W	520.220		0.040	0.040	0.050	423893.513	4199690.459	30	37°56'34.2704"	-3°51'53.4749"	424005.12	4199896.71	470.261	1.200	
92599	Coronilla	37°59'4.54817"	3°51'44.85553" W	444.888		0.045	0.040	0.053	424261.792	4204456.838	30	37°59'09.0150"	-3°51'40.1947"	424373.38	4204663.18	394.792	1.200	
92633	Madrigueras	37°53'33.07257"	3°43'52.68965" W		515.579				435699.550	4194142.057	30	37°53'37.5360"	-3°43'48.0494"	435811.09	4194348.17	464.676	1.200	
92636	Viñas	37°56'30.96835"	3°44'29.76278" W	443.179		0.044	0.031	0.048	434837.681	4199631.994	30	37°56'35.4340"	-3°44'25.1202"	434949.18	4199838.31	393.337	1.200	
92641	Cuevas	37°51'17.48302"	3°41'56.23848" W	571.227		0.030	0.028	0.035	438512.475	4189941.392	30	37°51'21.9471"	-3°41'51.6021"	438624.06	4190147.45	521.604	1.200	
92661	Peñaflor	37°51'8.67951"	3°38'30.47762" W	683.692		0.031	0.033	0.037	443538.696	4189633.967	30	37°51'13.1425"	-3°38'25.8467"	443650.29	4189840.05	634.034	1.200	
92675	Lomablanca	37°55'40.87474"	3°35'45.79841" W	466.425		0.035	0.036	0.040	447616.611	4197996.309	30	37°55'45.3319"	-3°35'41.1713"	447728.11	4198202.50	416.610	1.200	
92679	Cagasebo	37°59'11.0208"	3°35'42.68082" W	502.015		0.033	0.039	0.044	447734.103	4204472.567	30	37°59'15.4783"	-3°35'38.0499"	447845.61	4204678.94	451.965	1.200	
92682	Tiorras	37°52'33.00075"	3°35'3.01447" W	609.114		0.035	0.038	0.041	448624.798	4192199.438	30	37°52'37.4601"	-3°34'58.3903"	448736.33	4192405.55	559.399	1.200	
92689	Piedra Hincada	37°59'7.93426"	3°33'5.6691" W	630.049		0.031	0.036	0.039	451563.518	4204353.849	30	37°59'12.3893"	-3°33'01.0416"	451675.05	4204560.20	579.952	1.200	
92703	Carrascosa	37°53'7.01135"	3°29'58.91949" W	593.528		0.038	0.040	0.044	456059.294	4193204.493	30	37°53'11.4673"	-3°29'54.3051"	456170.78	4193410.63	543.748	1.200	
92705	Don Benito	37°55'28.67496"	3°30'55.44946" W	505.179		0.038	0.037	0.043	454702.603	4197578.053	30	37°55'33.1293"	-3°30'50.8308"	454814.10	4197784.24	455.310	1.200	
92709	Argüelles	37°59'20.16537"	3°30'41.30079" W	760.048		0.031	0.034	0.039	455087.194	4204710.707	30	37°59'24.6176"	-3°30'36.6770"	455198.73	4204917.03	709.883	1.200	
92719	Baeza	37°59'24.3143"	3°28'9.43839" W	856.853		0.030	0.032	0.039	458792.070	4204819.064	30	37°59'28.7640"	-3°28'04.8191"	458903.59	4205025.36	806.640	0.000	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
92721	Atalaya	37°51'53.9749"	3°25'18.42405" W	760.166		0.043	0.038	0.046	462900.582	4190919.706	30	37°51'58.4280"	-3°25'13.8213"	463012.01	4191125.79	710.336	1.200
92735	Chantre	37°55'2.48286"	3°24'22.65127" W	482.111		0.038	0.040	0.048	464288.578	4196723.410	30	37°55'06.9332"	-3°24'18.0444"	464400.06	4196929.58	432.212	1.200
92756	Doña Aldonza	37°56'28.88983"	3°19'43.67172" W	543.500		0.040	0.037	0.044	471109.429	4199359.602	30	37°56'33.3366"	-3°19'39.0688"	471220.97	4199565.83	493.505	1.200
92761	Nando	37°51'46.32438"	3°18'18.57014" W	985.822		0.040	0.040	0.047	473158.065	4190643.977	30	37°51'50.7761"	-3°18'13.9797"	473269.48	4190850.15	935.998	1.200
92779	Piqueras	37°59'58.69737"	3°15'15.06541" W		686.742				477683.123	4205805.350	30	38°00'03.1360"	-3°15'10.4685"	477794.61	4206011.59	635.192	1.200
92796	Gato	37°56'29.37855"	3°12'23.54213" W	622.508		0.041	0.037	0.056	481851.979	4199343.807	30	37°56'33.8271"	-3°12'18.9549"	481963.44	4199550.24	572.409	1.200
92802	Pico del Aguila	37°52'1.22022"	3°9'21.48242" W	732.359		0.035	0.042	0.050	486281.787	4191070.645	30	37°52'05.6827"	-3°09'16.9135"	486393.04	4191277.34	682.421	1.200
92832	Majanos	37°52'40.81407"	3°3'58.11506" W		838.926				494183.208	4192281.502	30	37°52'45.2821"	-3°03'53.5523"	494294.51	4192488.51	787.364	1.200
92835	Tumbal	37°55'52.69845"	3°4'7.43852" W	837.038		0.044	0.029	0.045	493959.808	4198195.452	30	37°55'57.1595"	-3°04'02.8734"	494071.08	4198402.40	786.536	1.200
92852	Gillillo	37°52'9.77268"	2°59'37.8693" W	1898.489		0.031	0.040	0.040	500540.683	4191322.783	30	37°52'14.2455"	-2°59'33.3224"	500651.79	4191530.00	1847.699	1.200
92871	Calar	37°51'25.04587"	2°55'35.72004" W	1892.766		0.036	0.043	0.044	506457.798	4189946.855	30	37°51'29.5272"	-2°55'31.1808"	506568.90	4190154.38	1841.706	1.200
92876	Viñuela	37°56'28.5862"	2°56'38.32053" W	1436.461		0.048	0.043	0.052	504922.508	4199300.754	30	37°56'33.0553"	-2°56'33.7695"	505033.73	4199508.13	1385.205	1.200
92896	Calarilla	37°56'37.35071"	2°51'16.52248" W	1787.113		0.046	0.052	0.056	512776.402	4199579.363	30	37°56'41.8258"	-2°51'11.9746"	512887.76	4199787.04	1735.393	1.200
92900	Tejos	37°50'13.76501"	2°49'43.50878" W	2037.993		0.037	0.041	0.050	515068.270	4187761.309	30	37°50'18.2572"	-2°49'38.9954"	515179.01	4187969.22	1986.939	1.200
92911	Buitre	37°51'23.82674"	2°48'46.20262" W	2072.229		0.041	0.044	0.049	516464.619	4189923.247	30	37°51'28.3180"	-2°48'41.6869"	516575.43	4190131.21	2020.984	1.200
92914	Empanada	37°54'46.41835"	2°47'14.514" W	2157.310		0.035	0.040	0.051	518690.856	4196171.810	30	37°54'50.9097"	-2°47'09.9905"	518801.83	4196379.97	2105.542	1.200
92931	Zurdica	37°51'15.66177"	2°44'18.94881" W	1884.299		0.034	0.033	0.044	522995.831	4189687.296	30	37°51'20.1474"	-2°44'14.4313"	523106.87	4189895.16	1833.046	1.200
92945	Tornajuelos	37°55'7.56606"	2°42'15.08466" W		2188.660				525999.962	4196843.508	30	37°55'12.0514"	-2°42'10.5585"	526111.20	4197051.60	2135.571	1.200
92958	El Banderín	37°57'58.53639"	2°39'19.22327" W	2018.410		0.039	0.037	0.045	530274.149	4202127.538	30	37°58'03.0143"	-2°39'14.6987"	530385.39	4202335.61	1966.135	1.200
92960	Marmolance	37°50'1.06636"	2°37'42.80393" W	1569.895		0.038	0.042	0.049	532685.329	4187421.120	30	37°50'05.5435"	-2°37'38.2908"	532796.56	4187628.80	1518.790	1.200
92980	Muerto	37°50'29.82997"	2°34'15.85855" W	1506.803		0.036	0.041	0.045	537739.684	4188329.268	30	37°50'34.3022"	-2°34'11.3442"	537851.07	4188536.89	1455.578	1.200
92987	Sagra	37°57'0.25464"	2°33'55.35437" W	2433.351		0.038	0.037	0.046	538184.754	4200364.354	30	37°57'04.7263"	-2°33'50.8248"	538296.37	4200572.29	2381.226	1.170
93010	Cerrón	37°50'50.47925"	2°28'57.26102" W	1622.997		0.038	0.033	0.044	545522.908	4189005.121	30	37°50'54.9447"	-2°28'52.7463"	545634.52	4189212.65	1571.630	1.200
93016	Lobos	37°56'15.90298"	2°28'9.4704" W	1849.546		0.040	0.045	0.056	546633.799	4199041.165	30	37°56'20.3667"	-2°28'04.9410"	546745.66	4199248.94	1797.561	1.200
93030	Beltrán	37°50'19.55153"	2°23'47.10267" W	1092.072		0.031	0.037	0.050	553108.999	4188097.438	30	37°50'24.0100"	-2°23'42.5891"	553220.81	4188304.83	1040.696	1.200
93045	Alcatín	37°55'8.12118"	2°21'25.36385" W	1315.166		0.038	0.035	0.045	556512.072	4197014.235	30	37°55'12.5792"	-2°21'20.8374"	556624.17	4197221.91	1263.432	1.200
93048	Moralejo	37°58'22.67247"	2°21'5.22767" W	1554.614		0.039	0.037	0.043	556961.966	4203013.755	30	37°58'27.1259"	-2°21'00.6950"	557074.15	4203221.46	1502.582	1.200
93051	Añora	37°51'27.56758"	2°19'25.12805" W		1172.973				559496.954	4190237.552	30	37°51'32.0213"	-2°19'20.6084"	559609.06	4190444.95	1120.258	1.200
93081	Cuevas	37°51'14.67294"	2°14'19.89356" W	1286.861		0.039	0.032	0.060	566958.809	4189897.563	30	37°51'19.1373"	-2°14'15.3703"	567071.22	4190105.38	1235.291	1.200
93083	Gordo	37°53'31.19588"	2°14'44.89894" W	1517.676		0.028	0.031	0.049	566313.751	4194100.244	30	37°53'35.6532"	-2°14'40.3661"	566426.32	4194307.95	1466.050	1.200
93085	Gato	37°55'24.843"	2°13'39.87639" W	1550.755		0.030	0.029	0.042	567872.881	4197615.868	30	37°55'29.2956"	-2°13'35.3461"	567985.38	4197823.55	1499.087	1.200
93098	Las Caleras	37°57'56.32679"	2°11'15.31854" W	1201.728		0.012	0.018	0.023	571361.409	4202314.672	30	37°58'00.7680"	-2°11'10.7958"	571473.76	4202522.18	1150.018	1.200
93103	Casa Mula®	37°53'19.04002"	2°10'19.49565" W	1305.239		0.023	0.036	0.038	572799.405	4193780.569	30	37°53'23.5012"	-2°10'14.9717"	572911.94	4193988.48	1253.694	1.200
93110	Calares de Leria	37°50'4.74441"	2°8'52.65892" W	1384.895		0.029	0.030	0.039	574975.106	4187811.448	30	37°50'09.2143"	-2°08'48.1597"	575087.18	4188019.48	1333.402	1.200
93116	Moralejo	37°56'15.54638"	2°7'42.43103" W	1238.540		0.023	0.026	0.035	576584.959	4199255.518	30	37°56'19.9954"	-2°07'37.9177"	576697.27	4199463.25	1187.008	1.200
93120	Tello	37°50'41.85139"	2°5'51.15322" W	1293.555		0.030	0.022	0.037	579400.693	4188996.760	30	37°50'46.3173"	-2°05'46.6663"	579512.58	4189204.76	1242.112	1.200
93122	Jarosa	37°52'52.17198"	2°6'29.52037" W	1329.120		0.012	0.018	0.023	578424.620	4193004.262	30	37°52'56.6410"	-2°06'25.0187"	578536.78	4193212.46	1277.668	1.200
93133	Pelados	37°53'19.74195"	2°4'10.42081" W		1201.509				581814.100	4193887.162	30	37°53'24.2043"	-2°04'05.9422"	581925.78	4194095.22	1148.845	1.260

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
93136	Carro@	37°56'7.47802"	2°4'48.00911" W	1318.376		0.022	0.022	0.031	580844.969	4199047.773	30	37°56'11.9272"	-2°04'43.5199"	580956.82	4199255.56	1266.929	1.200
93137	Carro 95	37°56'7.5954"	2°4'47.92623" W	1315.563		0.012	0.018	0.023	580846.956	4199051.410	30	37°56'12.0452"	-2°04'43.4354"	580958.84	4199259.21	1264.116	1.200
93152	Pinosa	37°52'24.70398"	1°59'16.45736" W	1154.795		0.023	0.028	0.034	589012.791	4192265.617	30	37°52'29.1621"	-1°59'12.0073"	589124.00	4192473.59	1103.497	1.200
93154	Madroños	37°54'28.91019"	2°0'59.14042" W	1166.544		0.012	0.018	0.023	586463.789	4196066.900	30	37°54'33.3680"	-2°00'54.6684"	586575.41	4196274.94	1115.209	1.200
93157	Bancal Alto	37°57'13.9604"	1°59'33.53579" W	1040.932		0.012	0.018	0.023	588499.226	4201176.202	30	37°57'18.4029"	-1°59'29.0714"	588610.66	4201383.94	989.621	1.200
93175	Melgoso	37°55'14.09426"	1°56'27.13237" W	1142.251		0.022	0.027	0.033	593090.278	4197532.268	30	37°55'18.5395"	-1°56'22.6844"	593201.49	4197740.04	1091.028	1.200
93182	Sordo	37°52'13.26929"	1°54'4.07614" W	1163.697		0.027	0.030	0.040	596648.727	4191999.513	30	37°52'17.7185"	-1°53'59.6396"	596759.83	4192207.30	1112.542	1.200
93188	Barranco Blanco	37°58'13.45914"	1°55'3.19244" W	1036.911		0.024	0.024	0.032	595075.482	4203084.031	30	37°58'17.8938"	-1°54'58.7464"	595186.63	4203291.66	985.741	1.200
93196	Tornajo	37°56'28.04411"	1°51'49.71236" W	1074.569		0.020	0.030	0.032	599835.848	4199891.246	30	37°56'32.4798"	-1°51'45.2768"	599946.91	4200098.88	1023.420	1.200
93203	Umbría	37°53'8.73083"	1°49'18.59412" W	1080.022		0.030	0.022	0.036	603602.103	4193793.987	30	37°53'13.1727"	-1°49'14.1685"	603713.11	4194001.69	1028.880	1.200
93216	Poblado	37°56'8.83584"	1°48'55.26747" W	963.085		0.003	0.002	0.006	604101.377	4199352.252	30	37°56'13.2695"	-1°48'50.8409"	604212.35	4199559.86	911.916	0.000
93232	Madroño	37°53'0.80752"	1°45'1.73189" W	1288.570		0.003	0.002	0.006	609879.822	4193631.422	30	37°53'05.2436"	-1°44'57.3143"	609990.82	4193839.03	1237.433	1.200
93238	Lavia	37°58'37.55796"	1°44'31.48542" W	1287.106		0.030	0.027	0.037	610478.590	4204020.501	30	37°58'41.9828"	-1°44'27.0692"	610589.43	4204228.05	1236.047	1.200
93242	Burras	37°52'24.82251"	1°41'41.55637" W	1095.229		0.003	0.002	0.005	614785.258	4192589.266	30	37°52'29.2578"	-1°41'37.1449"	614896.26	4192796.88	1044.112	1.200
93245	Selva	37°55'23.88985"	1°41'46.44661" W	1572.554		0.003	0.002	0.006	614588.625	4198106.714	30	37°55'28.3201"	-1°41'42.0329"	614699.60	4198314.33	1521.457	1.200
93260	Guardias	37°50'20.11627"	1°37'49.54154" W	1213.918		0.003	0.002	0.005	620510.149	4188826.880	30	37°50'24.5525"	-1°37'45.1385"	620621.16	4189034.50	1162.802	1.200
93267	Carcavalar	37°57'16.12877"	1°38'3.34491" W		726.349				619984.980	4201644.130	30	37°57'20.5527"	-1°37'58.9421"	620095.80	4201851.71	674.236	1.200
93271	Pedro López	37°51'41.55949"	1°35'54.09138" W	1619.261		0.002	0.001	0.004	623294.430	4191378.958	30	37°51'45.9884"	-1°35'49.6913"	623405.41	4191586.46	1568.124	1.200
93281	Espuña	37°51'47.72202"	1°34'31.68548" W	1634.188		0.003	0.002	0.006	625305.184	4191599.384	30	37°51'52.1531"	-1°34'27.2897"	625416.11	4191806.98	1583.070	1.200
93289	Peñuelas	37°59'43.68554"	1°34'11.41888" W	615.412		0.031	0.030	0.044	625575.268	4206277.115	30	37°59'48.1034"	-1°34'07.0209"	625686.07	4206484.71	564.786	1.200
93292	Morrón	37°52'27.4594"	1°32'20.73348" W	1495.308		0.021	0.028	0.037	628485.860	4192873.627	30	37°52'31.8886"	-1°32'16.3404"	628596.80	4193081.24	1444.268	1.200
93294	Perona	37°54'49.06022"	1°32'56.75277" W	1241.257		0.032	0.025	0.038	627537.952	4197224.305	30	37°54'53.4837"	-1°32'52.3586"	627648.83	4197431.85	1190.289	1.200
93300	Lobos	37°50'48.52722"	1°30'30.68562" W	995.076		0.042	0.034	0.046	631223.247	4189866.888	30	37°50'52.9527"	-1°30'26.2892"	631334.39	4190074.34	944.165	1.200
93323	Gebas	37°53'54.45313"	1°26'42.03029" W	478.911		0.002	0.001	0.004	636716.296	4195688.709	30	37°53'58.8758"	-1°26'37.6441"	636827.27	4195896.31	428.252	1.200
93327	Retamosa	37°57'30.34415"	1°25'49.4842" W	472.433		0.002	0.001	0.004	637887.603	4202364.511	30	37°57'34.7595"	-1°25'45.1004"	637998.46	4202572.08	421.943	1.200
93332	La Muela	37°52'21.08945"	1°24'36.63212" W	683.817		0.002	0.001	0.004	639828.070	4192862.663	30	37°52'25.5098"	-1°24'32.2497"	639939.08	4193070.15	633.265	1.200
93345	Loma Larga	37°55'35.63479"	1°21'30.43623" W		493.445				644271.780	4198937.838	30	37°55'40.0547"	-1°21'26.0573"	644382.75	4199145.54	441.851	1.200
93366	Cabezo Negro	37°57'9.46635"	1°17'51.14271" W	337.790		0.002	0.002	0.005	649572.982	4201926.075	30	37°57'13.8818"	-1°17'46.7701"	649683.90	4202133.79	287.504	1.200
93370	Los Filos@	37°50'4.63011"	1°16'39.85634" W	1114.629		0.036	0.031	0.058	651554.664	4188863.372	30	37°50'09.0522"	-1°16'35.4930"	651665.59	4189070.96	1064.132	1.200
93374	La Jorquera	37°54'18.18112"	1°16'44.48821" W	155.427		0.002	0.002	0.005	651297.291	4196676.436	30	37°54'22.6013"	-1°16'40.1240"	651408.13	4196884.17	105.038	1.200
93379	Estaca	37°59'13.72953"	1°15'6.51267" W	252.358		0.003	0.002	0.005	653519.109	4205830.722	30	37°59'18.1396"	-1°15'02.1406"	653630.08	4206038.43	202.146	1.200
93386	Almazora	37°56'9.31823"	1°13'15.1639" W	128.966		0.028	0.028	0.041	656344.096	4200198.005	30	37°56'13.7349"	-1°13'10.7986"	656455.06	4200405.80	78.670	1.200
93392	Cabezo del Alto	37°52'38.09203"	1°11'15.51648" W	654.020		0.029	0.034	0.043	659391.535	4193743.605	30	37°52'42.5082"	-1°11'11.1560"	659502.55	4193951.25	603.632	1.200
93406	Palmar	37°56'32.16006"	1°9'42.4973" W	129.104		0.030	0.037	0.045	661521.895	4201002.861	30	37°56'36.5675"	-1°09'38.1437"	661632.71	4201210.46	78.840	0.000
93410	Los Pelados	37°50'39.74731"	1°8'48.96089" W	349.448		0.033	0.031	0.042	663044.592	4190166.174	30	37°50'44.1655"	-1°08'44.6048"	663155.65	4190373.83	299.120	1.200
93411	Oruja	37°51'55.53186"	1°7'5.49148" W	327.648		0.027	0.029	0.039	665526.580	4192552.702	30	37°51'59.9471"	-1°07'01.1421"	665637.52	4192760.36	277.354	1.209
93414	Relojero	37°54'46.91326"	1°7'10.46789" W	654.896		0.027	0.028	0.035	665298.464	4197832.835	30	37°54'51.3224"	-1°07'06.1167"	665409.37	4198040.45	604.616	1.200
93419	Murcia	37°59'3.68491"	1°7'42.81667" W	172.022		0.029	0.030	0.040	664349.469	4205731.614	30	37°59'08.0892"	-1°07'38.4628"	664460.31	4205939.28	121.828	0.000

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
93430	Los Santiagos	37°50'48.43137"	1°3'5.49128" W	237.864		0.018	0.017	0.030	671434.416	4190604.786	30	37°50'52.8433"	-1°03'01.1464"	671545.44	4190812.37	187.687	1.200
93433	El Puntal	37°53'49.59895"	1°4'50.59071" W	534.138		0.023	0.027	0.034	668750.668	4196135.813	30	37°53'54.0096"	-1°04'46.2422"	668861.63	4196343.47	483.881	1.200
93442	La Loma	37°52'13.94353"	1°1'48.24584" W		275.841				673266.838	4193280.225	30	37°52'18.3562"	-1°01'43.9001"	673377.90	4193487.93	224.455	1.200
93445	Columbares	37°55'30.24865"	1°1'20.43126" W	696.889		0.026	0.022	0.038	673818.132	4199345.519	30	37°55'34.6536"	-1°01'16.0861"	673929.12	4199553.16	646.684	1.200
93448	Miravete	37°58'23.61695"	1°2'49.15012" W	477.555		0.007	0.007	0.012	671539.866	4204643.763	30	37°58'28.0190"	-1°02'44.8054"	671650.71	4204851.43	427.385	1.200
93473	Molino	37°53'28.59318"	0°56'48.81515" W	258.612		0.018	0.017	0.031	680532.687	4195738.998	30	37°53'33.0033"	-0°56'44.4783"	680643.71	4195946.78	208.504	1.190
93479	El Cejo	37°59'24.536"	0°56'8.47608" W	389.853		0.012	0.011	0.019	681274.934	4206732.561	30	37°59'28.9359"	-0°56'04.1419"	681385.77	4206940.34	339.782	1.200
93487	Escalona	37°56'55.95256"	0°54'56.79845" W	396.190		0.028	0.023	0.039	683126.082	4202191.480	30	37°57'00.3560"	-0°54'52.4658"	683236.99	4202399.27	346.103	1.200
93494	Campoverde	37°54'22.70271"	0°51'22.6583" W	239.093		0.030	0.028	0.040	688461.752	4197586.209	30	37°54'27.1105"	-0°51'18.3315"	688572.73	4197794.08	189.145	1.200
93500	El Mirador	37°50'31.22464"	0°51'11.55431" W	125.921		0.012	0.011	0.020	688897.158	4190457.200	30	37°50'35.6395"	-0°51'07.2272"	689008.25	4190665.09	76.075	0.000
93508	La Hita	37°58'5.29575"	0°50'2.86591" W	285.114		0.022	0.025	0.031	690251.015	4204492.715	30	37°58'09.6964"	-0°49'58.5404"	690361.93	4204700.58	235.161	1.200
93517	La Vieja	37°56'59.6466"	0°47'28.33515" W		229.820				694070.048	4202557.665	30	37°57'04.0491"	-0°47'24.0160"	694180.94	4202765.58	178.754	1.200
93524	Diez Picos	37°53'55.74517"	0°45'4.66776" W	130.590		0.039	0.025	0.044	697713.680	4196972.746	30	37°54'00.1518"	-0°45'00.3539"	697824.62	4197180.68	80.875	1.200
93537	Los Balcones	37°57'20.1164"	0°44'15.33922" W	127.675		0.009	0.008	0.015	698765.612	4203301.758	30	37°57'24.5169"	-0°44'11.0250"	698876.51	4203509.69	77.883	1.200
93631	Gibraltar	37°41'15.49596"	7°23'8.64488" W	362.730		0.046	0.039	0.040	642332.025	4172384.686	29	37°41'19.9956"	-7°23'03.7538"	642455.79	4172594.31	308.357	1.200
93643	Mendez	37°43'37.98495"	7°22'25.91427" W	275.506		0.047	0.039	0.036	643302.400	4176794.530	29	37°43'42.4819"	-7°22'21.0238"	643426.12	4177004.21	221.015	1.200
93646	Albarrasa	37°46'9.29376"	7°21'24.38738" W	274.569		0.035	0.042	0.036	644726.719	4181484.459	29	37°46'13.7883"	-7°21'19.4995"	644850.35	4181694.21	219.939	1.190
93660	Buitres	37°40'33.16998"	7°17'26.91292" W	319.974		0.032	0.030	0.034	650726.153	4171228.577	29	37°40'37.6713"	-7°17'22.0224"	650850.16	4171438.35	265.608	1.170
93666	Mojon	37°46'2.92484"	7°17'26.06956" W		289.645				650561.231	4181392.672	29	37°46'07.4215"	-7°17'21.1829"	650684.99	4181602.57	233.795	1.200
93667	Atalaya del Jarrillo	37°47'29.54917"	7°18'1.736" W	297.842		0.033	0.019	0.029	649640.024	4184046.727	29	37°47'34.0432"	-7°17'56.8492"	649763.72	4184256.60	243.125	1.200
93668	Butron	37°48'43.24484"	7°17'38.0227" W	295.258		0.039	0.025	0.032	650178.575	4186328.772	29	37°48'47.7416"	-7°17'33.1354"	650302.27	4186538.80	240.486	1.200
93674	Bar Peloche	37°44'6.2367"	7°16'18.86991" W	276.349		0.027	0.023	0.033	652271.887	4177826.298	29	37°44'10.7349"	-7°16'13.9819"	652395.78	4178036.17	221.791	1.200
93685	Casa del Alto	37°45'3.37555"	7°14'53.66454" W	296.171		0.023	0.026	0.036	654324.615	4179626.225	29	37°45'07.8738"	-7°14'48.7777"	654448.51	4179836.18	241.552	1.200
93688	Puerto Bermejo	37°48'6.97101"	7°13'55.88744" W	329.307		0.032	0.037	0.040	655631.621	4185311.701	29	37°48'11.4692"	-7°13'51.0039"	655755.39	4185521.83	274.538	1.200
93693	Bramadero	37°43'25.37297"	7°12'59.69987" W	307.103		0.025	0.027	0.029	657171.276	4176658.243	29	37°43'29.8725"	-7°12'54.8138"	657295.28	4176868.20	252.561	1.200
93696	Aguila 2	37°46'13.21754"	7°12'16.15837" W	356.233		0.027	0.030	0.033	658137.996	4181852.014	29	37°46'17.7158"	-7°12'11.2737"	658261.92	4182062.09	301.536	1.190
93700	Monjas	37°40'25.38305"	7°11'15.60779" W	284.877		0.033	0.031	0.036	659827.046	4171159.472	29	37°40'29.8849"	-7°11'10.7213"	659951.22	4171369.39	230.501	1.200
93703	Encinosas	37°43'43.20215"	7°10'6.35158" W	318.459		0.030	0.031	0.036	661404.514	4177289.730	29	37°43'47.7023"	-7°10'01.4675"	661528.58	4177499.79	263.894	1.200
93709	Calabazar	37°49'25.73791"	7°10'28.83267" W	536.115		0.037	0.039	0.033	660648.044	4187836.885	29	37°49'30.2361"	-7°10'23.9490"	660771.92	4188047.16	481.271	1.190
93715	Las Cabezuelas 1	37°45'27.18977"	7°8'49.33473" W	327.996		0.032	0.035	0.033	663226.486	4180532.024	29	37°45'31.6899"	-7°08'44.4522"	663350.52	4180742.20	273.327	1.200
93719	Cabezo Gordo	37°49'38.63438"	7°8'17.46867" W	664.732		0.035	0.037	0.034	663851.910	4188297.792	29	37°49'43.1324"	-7°08'12.5872"	663975.82	4188508.12	609.857	1.205
93723	Puerto Colorado	37°43'14.79424"	7°5'52.68862" W	381.434		0.030	0.036	0.034	667632.235	4176537.971	29	37°43'19.2963"	-7°05'47.8058"	667756.46	4176748.16	326.919	1.200
93730	El Molino	37°40'41.99616"	7°4'7.33674" W	324.628		0.035	0.033	0.034	670308.767	4171881.102	29	37°40'46.5002"	-7°04'02.4534"	670433.14	4172091.26	270.298	1.200
93734	Andevalo	37°44'1.21879"	7°3'8.94944" W	502.012		0.029	0.031	0.033	671611.424	4178051.347	29	37°44'05.7213"	-7°03'04.0675"	671735.71	4178261.65	447.467	1.180
93749	El Cojo	37°48'55.70494"	7°2'43.03559" W	460.215		0.040	0.049	0.047	672056.020	4187141.625	29	37°49'00.2064"	-7°02'38.1563"	672180.12	4187352.15	405.335	1.190
93751	Ordeñega	37°41'5.9986"	6°59'32.58729" W	277.478		0.031	0.032	0.033	677023.721	4172762.404	29	37°41'10.5050"	-6°59'27.7053"	677148.24	4172972.76	223.173	1.200
93764	El Pulpito	37°43'57.81549"	6°57'27.17526" W		370.067				679980.291	4178124.801	29	37°44'02.3203"	-6°57'22.2963"	680104.74	4178335.30	314.371	1.200
93768	El Carpio	37°48'37.74461"	6°58'38.94761" W	467.020		0.045	0.036	0.054	678036.645	4186715.083	29	37°48'42.2471"	-6°58'34.0704"	678160.87	4186925.72	412.169	2.000



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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
93770	Encerradero	37°40'15.65711"	6°56'18.79544" W	269.394		0.034	0.036	0.040	681804.991	4171313.799	29	37°40'20.1670"	-6°56'13.9163"	681929.60	4171524.30	215.180	1.200
93793	El Cerrejon	37°43'21.78884"	6°51'33.1313" W	441.933		0.037	0.041	0.042	688672.875	4177208.032	29	37°43'26.2975"	-6°51'28.2557"	688797.50	4177418.76	387.545	1.000
93797	El Confesionario	37°47'28.37647"	6°52'49.30171" W	452.581		0.043	0.045	0.051	686635.665	4184766.423	29	37°47'32.8809"	-6°52'44.4272"	686760.09	4184977.19	397.876	1.200
93826	El Pimpollar	37°46'41.64962"	6°46'48.6887" W	420.448		0.044	0.043	0.047	695491.020	4183530.879	29	37°46'46.1579"	-6°46'43.8166"	695615.66	4183741.87	365.915	1.200
93832	La Pimpollosa	37°42'6.99382"	6°44'54.12792" W	443.579		0.037	0.047	0.043	698497.624	4175131.737	29	37°42'11.5077"	-6°44'49.2573"	698622.43	4175342.71	389.375	1.180
93847	Esterquizo	37°47'47.0675"	6°41'57.83822" W	577.307		0.040	0.039	0.042	702557.386	4185719.452	29	37°47'51.5757"	-6°41'52.9715"	702682.06	4185930.60	522.716	1.200
93853	Monago	37°43'4.45553"	6°41'1.65869" W		542.251				704147.317	4177041.857	29	37°43'08.9706"	-6°40'56.7912"	704272.18	4177253.00	486.855	1.170
93870	Risco Gordo	37°40'12.64925"	6°36'2.40536" W	484.098		0.039	0.045	0.045	711610.677	4171930.457	29	37°40'17.1670"	-6°35'57.5428"	711735.71	4172141.66	430.210	1.160
93876	Piedra Caballera	37°46'36.85604"	6°36'13.49585" W	599.684		0.041	0.041	0.044	711035.693	4183766.834	29	37°46'41.3667"	-6°36'08.6356"	711160.48	4183978.13	545.244	1.180
93889	Cantaelgallo	37°49'14.51416"	6°34'0.07436" W	625.132		0.038	0.040	0.040	714173.582	4188711.126	29	37°49'19.0222"	-6°33'55.2171"	714298.31	4188922.53	570.446	1.200
93893	Padre Caro	37°43'46.4169"	6°32'49.69212" W	752.690		0.038	0.037	0.048	716160.029	4178642.243	29	37°43'50.9318"	-6°32'44.8360"	716284.93	4178853.60	698.584	1.200
93901	Jabata 2	37°41'5.54094"	6°30'34.58312" W	511.925		0.042	0.049	0.045	719599.852	4173770.475	29	37°41'10.0575"	-6°30'29.7268"	719724.93	4173981.80	458.144	1.090
93908	El Pino	37°48'2.43185"	6°30'32.93635" W	659.836		0.040	0.043	0.042	719297.998	4186622.642	29	37°48'06.9420"	-6°30'28.0827"	719422.81	4186834.12	605.357	1.110
93916	Dehesa	37°46'34.29136"	6°27'43.00015" W	655.672		0.043	0.043	0.048	723528.422	4184017.456	29	37°46'38.8036"	-6°27'38.1487"	723653.34	4184228.99	601.458	1.200
93920	Sierras Blancas	37°40'16.79666"	6°26'38.37204" W	611.088		0.034	0.040	0.038	725427.595	4172423.764	29	37°40'21.3153"	-6°26'33.5213"	725552.72	4172635.21	557.531	1.200
93943	Herrerías Altas	37°43'8.01181"	6°22'1.38884" W		587.708				732066.104	4177889.709	29	37°43'12.5291"	-6°21'56.5403"	732191.28	4178101.36	532.799	1.220
93946	Matarrocines	37°46'15.56085"	6°22'11.72297" W	589.478		0.046	0.035	0.054	731650.472	4183664.148	29	37°46'20.0737"	-6°22'06.8757"	731775.52	4183875.81	535.507	1.100
93951	Cañada Alta	37°41'14.8961"	6°20'3.37686" W	573.484		0.033	0.032	0.051	735055.224	4174484.506	29	37°41'19.4154"	-6°19'58.5315"	735180.46	4174696.17	520.029	1.200
93967	Vicaria	37°47'12.19504"	6°17'57.18767" W	653.126		0.041	0.038	0.057	737828.615	4185587.644	29	37°47'16.7072"	-6°17'52.3453"	737953.69	4185799.43	599.153	1.170
93972	Castilla	37°42'47.97131"	6°15'8.07957" W	569.121		0.036	0.046	0.048	742205.275	4177562.871	29	37°42'52.4891"	-6°15'03.2400"	742330.53	4177774.68	515.586	1.200
94003	Vilano	37°43'17.72612"	6°9'44.29336" W	469.422		0.043	0.052	0.055	750107.036	4178716.774	29	37°43'22.2443"	-6°09'39.4569"	750232.42	4178928.74	415.886	1.200
94006	Casarejo	37°46'17.29184"	6°10'43.84957" W	551.485		0.043	0.044	0.054	748481.652	4184208.351	29	37°46'21.8071"	-6°10'39.0116"	748606.95	4184420.36	497.623	1.200
94008	Pallares	37°48'36.74507"	6°10'35.95645" W	541.963		0.053	0.047	0.061	748544.884	4188513.292	29	37°48'41.2554"	-6°10'31.1192"	748670.10	4188725.27	487.886	1.200
94021	Breña	37°41'48.0276"	6°5'25.76153" W	420.894		0.042	0.043	0.047	756523.893	4176145.926	29	37°41'52.5480"	-6°05'20.9308"	756649.36	4176357.98	367.624	1.200
94026	Corral de Caro	37°46'26.30504"	6°5'59.75802" W	573.417		0.037	0.051	0.059	755425.123	4184698.997	29	37°46'30.8198"	-6°05'54.9259"	755550.46	4184911.10	519.599	1.200
94036	Costalineru	37°45'59.15777"	6°3'29.68879" W	565.764		0.030	0.044	0.046	759123.782	4183976.850	29	37°46'03.6728"	-6°03'24.8587"	759249.19	4184189.00	512.054	1.200
94054	Tejoneras	37°44'5.16684"	5°59'7.22477" W	443.975		0.038	0.033	0.036	236923.783	4180584.351	30	37°44'09.6843"	-5°59'02.3994"	237034.62	4180789.00	390.630	1.200
94056	Lomo Añao	37°46'34.62711"	6°0'11.71551" W		550.438				763933.831	4185224.266	29	37°46'39.1414"	-6°00'06.8878"	764059.30	4185436.50	495.619	1.200
94072	Milaneras	37°42'38.72691"	5°55'32.76984" W	407.872		0.039	0.034	0.038	242091.158	4177753.604	30	37°42'43.2459"	-5°55'27.9495"	242202.06	4177958.29	354.896	1.201
94075	La Carrasca	37°45'9.66662"	5°55'46.72732" W	393.055		0.036	0.035	0.037	241895.049	4182417.590	30	37°45'14.1822"	-5°55'41.9063"	242005.89	4182622.29	339.813	1.200
94104	Mancha Llana	37°44'26.98359"	5°49'11.44285" W	417.915		0.038	0.042	0.045	251530.988	4180804.274	30	37°44'31.4992"	-5°49'06.6327"	251641.85	4181009.07	365.180	1.200
94108	Acebuchosa	37°48'49.37201"	5°50'14.09221" W	560.955		0.041	0.040	0.050	250242.836	4188939.662	30	37°48'53.8810"	-5°50'09.2802"	250353.59	4189144.45	507.616	1.200
94112	Cantera	37°42'10.40243"	5°47'50.70388" W	369.150		0.037	0.041	0.044	253381.694	4176534.412	30	37°42'14.9210"	-5°47'45.8960"	253492.61	4176739.22	316.803	1.200
94136	Cuatro Lindes	37°46'35.95432"	5°44'5.59567" W	530.817		0.040	0.041	0.044	259134.730	4184557.801	30	37°46'40.4657"	-5°44'00.7930"	259245.56	4184762.68	478.100	1.200
94143	Gamonosa	37°43'30.81095"	5°42'41.98244" W	364.380		0.039	0.046	0.044	261015.151	4178790.692	30	37°43'35.3268"	-5°42'37.1817"	261126.06	4178995.58	312.187	1.200
94158	Pedrochal	37°48'15.21746"	5°39'34.83837" W	512.706		0.039	0.040	0.045	265846.928	4187426.613	30	37°48'19.7252"	-5°39'30.0419"	265957.74	4187631.55	459.996	1.200
94160	Herrerías	37°40'23.39445"	5°38'58.37875" W	297.260		0.039	0.041	0.042	266326.738	4172856.386	30	37°40'27.9133"	-5°38'53.5848"	266437.71	4173061.29	245.802	1.202
94165	Mármol	37°45'0.64933"	5°37'17.07296" W		498.138				269048.355	4181333.409	30	37°45'05.1623"	-5°37'12.2805"	269159.25	4181538.39	444.832	1.220

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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
94181	Cruz	37°40'56.34678"	5°33'27.83987" W	302.527		0.038	0.038	0.042	274453.483	4173647.096	30	37°41'00.8639"	-5°33'23.0529"	274564.49	4173852.08	251.402	1.200
94189	Porrejón	37°49'27.58108"	5°33'23.03146" W	529.313		0.045	0.042	0.048	275002.088	4189403.431	30	37°49'32.0855"	-5°33'18.2434"	275112.92	4189608.44	476.761	1.200
94194	Atalaya	37°44'24.96923"	5°31'53.51554" W	469.152		0.034	0.041	0.048	276938.269	4180015.345	30	37°44'29.4800"	-5°31'48.7302"	277049.22	4180220.33	417.577	1.200
94201	Palmosa	37°41'35.9895"	5°29'7.77285" W	123.019		0.039	0.041	0.045	280857.301	4174697.594	30	37°41'40.5035"	-5°29'02.9876"	280968.43	4174902.60	72.115	1.200
94215	Vera	37°45'24.8121"	5°27'55.90738" W	445.754		0.034	0.044	0.052	282803.495	4181704.703	30	37°45'29.3204"	-5°27'51.1269"	282914.46	4181909.74	394.280	1.200
94231	La Grulla	37°41'54.63292"	5°24'59.64768" W	122.392		0.037	0.043	0.060	286949.972	4175113.213	30	37°41'59.1441"	-5°24'54.8719"	287061.02	4175318.23	71.667	1.200
94235	San Cristobal 1	37°45'43.93052"	5°23'59.91185" W	517.641		0.033	0.041	0.044	288594.376	4182143.787	30	37°45'48.4375"	-5°23'55.1375"	288705.34	4182348.88	466.336	1.200
94253	Pino	37°43'15.28118"	5°19'6.62756" W		235.472				295658.049	4177380.581	30	37°43'19.7902"	-5°19'01.8601"	295769.10	4177585.71	183.666	1.200
94259	Vista Alegre	37°49'24.37328"	5°19'53.90553" W	471.380		0.040	0.041	0.039	294784.185	4188786.696	30	37°49'28.8731"	-5°19'49.1370"	294895.08	4188991.83	419.755	1.190
94260	San Cristóbal 3	37°40'30.42734"	5°17'53.52029" W	179.009		0.035	0.028	0.051	297323.396	4172254.855	30	37°40'34.9399"	-5°17'48.7548"	297434.52	4172459.98	128.889	1.180
94266	Sierra Traviesa	37°46'48.71301"	5°18'20.88252" W	359.603		0.041	0.034	0.043	296940.316	4183931.951	30	37°46'53.2177"	-5°18'16.1162"	297051.28	4184137.14	308.484	1.180
94274	Mojón Gordo	37°44'41.2748"	5°16'22.43577" W	254.231		0.032	0.031	0.041	299742.715	4179932.707	30	37°44'45.7821"	-5°16'17.6721"	299853.75	4180137.91	203.562	1.140
94280	Serrezuela	37°40'2.32988"	5°13'49.60664" W	207.972		0.032	0.036	0.104	303278.721	4171244.354	30	37°40'06.8428"	-5°13'44.8464"	303389.89	4171449.55	158.141	1.180
94297	Moratalla	37°47'37.03451"	5°12'23.92616" W	178.792		0.040	0.041	0.044	305708.611	4185210.651	30	37°47'41.5383"	-5°12'19.1700"	305819.55	4185415.97	127.872	1.190
94300	Ochavillo Alto	37°40'46.69401"	5°6'53.68368" W	231.537		0.028	0.038	0.043	313500.700	4172375.554	30	37°40'51.2054"	-5°06'48.9308"	313611.95	4172580.87	181.909	1.180
94304	Parrillas	37°44'48.96622"	5°10'12.10973" W	175.638		0.037	0.041	0.052	308812.712	4179954.544	30	37°44'53.4734"	-5°10'07.3546"	308923.78	4180159.87	125.247	1.200
94309	Posadas	37°49'53.13244"	5°10'23.59106" W	361.480		0.047	0.043	0.050	308749.708	4189336.836	30	37°49'57.6344"	-5°10'18.8352"	308860.67	4189542.25	310.300	1.200
94320	Curro Josefa	37°40'42.78933"	5°5'29.35496" W	229.884		0.028	0.022	0.065	315563.904	4172208.824	30	37°40'47.3010"	-5°05'24.6043"	315675.16	4172414.17	180.323	1.200
94322	Fuente Palmera@	37°42'12.83823"	5°6'2.71732" W	217.584		0.014	0.033	0.056	314808.830	4175002.747	30	37°42'17.3478"	-5°05'57.9664"	314920.03	4175208.10	167.767	1.200
94326	Picachos	37°46'13.67104"	5°5'53.03459" W	176.940		0.046	0.042	0.053	315212.407	4182420.830	30	37°46'18.1782"	-5°05'48.2874"	315323.43	4182626.31	126.516	1.200
94331	Cujadas	37°41'32.74602"	5°3'14.03579" W	242.017		0.018	0.034	0.053	318912.754	4173675.326	30	37°41'37.2569"	-5°03'09.2884"	319024.00	4173880.74	192.412	1.200
94332	Suerte Peña	37°42'3.39118"	5°4'51.87241" W		235.085				316537.360	4174672.814	30	37°42'07.9009"	-5°04'47.1229"	316648.58	4174878.18	184.157	1.180
94348	Floreta	37°48'27.42085"	5°1'26.43777" W	298.962		0.051	0.065	0.070	321824.763	4186399.717	30	37°48'31.9278"	-5°01'21.6883"	321935.97	4186605.38	248.408	0.000
94350	Vadillo	37°40'7.66493"	4°59'13.14598" W	245.710		0.039	0.050	0.057	324757.382	4170925.598	30	37°40'12.1778"	-4°59'08.4013"	324868.76	4171131.08	196.481	1.200
94363	Baldío	37°43'42.32457"	4°58'32.0325" W	229.963		0.042	0.045	0.051	325904.273	4177520.779	30	37°43'46.8360"	-4°58'27.2905"	326015.53	4177726.41	180.220	1.180
94366	Zahurdas	37°46'20.59914"	4°57'27.34474" W	244.491		0.043	0.043	0.055	327590.011	4182366.042	30	37°46'25.1085"	-4°57'22.6065"	327701.15	4182571.76	194.433	1.200
94370	La Carlota	37°40'19.98498"	4°55'59.85701" W	277.854		0.037	0.043	0.066	329501.005	4171206.290	30	37°40'24.4983"	-4°55'55.1152"	329612.44	4171411.86	228.734	0.120
94378	Rojas	37°48'2.3733"	4°55'35.38517" W	250.777		0.043	0.039	0.043	330393.965	4185446.162	30	37°48'06.8836"	-4°55'30.6423"	330505.25	4185652.03	200.592	1.200
94392	Quintana	37°42'51.56186"	4°51'51.02487" W	341.973		0.045	0.044	0.061	335690.302	4175754.766	30	37°42'56.0773"	-4°51'46.2857"	335801.78	4175960.60	292.636	0.120
94394	Rosario	37°44'42.44514"	4°52'59.31479" W	316.567		0.040	0.039	0.048	334086.935	4179205.963	30	37°44'46.9570"	-4°52'54.5741"	334198.36	4179411.76	266.911	1.190
94398	Las Tablas	37°47'57.79854"	4°51'49.96839" W	295.382		0.042	0.038	0.043	335904.255	4185193.342	30	37°48'02.3087"	-4°51'45.2285"	336015.63	4185399.27	245.371	1.200
94415	La Utrera	37°44'58.70498"	4°47'11.45735" W	387.697		0.033	0.043	0.050	342610.485	4179540.172	30	37°45'03.2166"	-4°47'06.7243"	342721.95	4179746.09	338.222	1.200
94420	La Montesina	37°40'30.49202"	4°46'32.9322" W	396.848		0.037	0.036	0.047	343396.560	4171255.288	30	37°40'35.0082"	-4°46'28.2013"	343508.11	4171461.14	348.089	1.200
94444	Pillillas	37°44'23.64139"	4°42'52.54798" W		411.368				348927.155	4178340.875	30	37°44'28.1546"	-4°42'47.8228"	349038.62	4178546.90	360.970	1.200
94461	Torreallas	37°41'27.45407"	4°38'2.41638" W	345.223		0.035	0.040	0.053	355933.848	4172783.426	30	37°41'31.9632"	-4°37'57.6876"	356045.66	4172989.27	296.640	1.200
94477	Matal del Toscal@	37°47'47.11492"	4°35'20.08008" W	414.764		0.041	0.036	0.048	360108.581	4184416.820	30	37°47'51.6159"	-4°35'15.3597"	360220.14	4184622.78	365.335	1.200
94480	Espejo	37°40'51.15202"	4°33'13.6307" W	498.019		0.037	0.044	0.059	362988.392	4171544.217	30	37°40'55.6581"	-4°33'08.9104"	363100.21	4171750.03	449.534	0.000
94513	Trapero de Castro	37°43'26.49333"	4°28'41.24111" W	431.089		0.033	0.038	0.048	369736.303	4176224.065	30	37°43'30.9916"	-4°28'36.5276"	369848.07	4176429.86	382.316	1.200

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		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
94519	Andres Perez	37°49'29.62405"	4°28'10.86794" W	373.780		0.041	0.045	0.055	370655.775	4187404.553	30	37°49'34.1153"	-4°28'06.1567"	370767.36	4187610.44	324.316	1.200
94532	Monterrite	37°42'37.1607"	4°23'44.61097" W		526.210				376975.505	4174592.135	30	37°42'41.6582"	-4°23'39.9029"	377087.36	4174797.96	476.346	1.200
94539	Canteras	37°49'14.35581"	4°23'55.89664" W	401.867		0.040	0.045	0.054	376882.251	4186838.252	30	37°49'18.8452"	-4°23'51.1904"	376993.89	4187044.15	352.483	1.200
94545	Paredones	37°45'21.86616"	4°22'38.79491" W	628.579		0.037	0.029	0.044	378661.752	4179644.642	30	37°45'26.3542"	-4°22'34.0908"	378773.48	4179850.33	579.632	1.200
94557	Varillas	37°47'33.24616"	4°19'12.82161" W	495.452		0.034	0.036	0.052	383759.169	4183621.226	30	37°47'37.7329"	-4°19'08.1186"	383870.96	4183827.05	446.303	1.200
94573	Jardón	37°43'25.11979"	4°16'9.69553" W	521.163		0.041	0.036	0.228	388134.352	4175911.769	30	37°43'29.6091"	-4°16'04.9995"	388246.20	4176117.53	472.431	1.200
94588	Cantarero	37°48'2.91415"	4°13'54.87896" W	497.177		0.032	0.034	0.054	391547.527	4184429.465	30	37°48'07.3970"	-4°13'50.1804"	391659.41	4184635.30	448.004	1.200
94602	Dehesilla	37°42'52.69673"	4°10'21.82345" W	608.973		0.036	0.036	0.047	396638.022	4174801.422	30	37°42'57.1842"	-4°10'17.1393"	396749.83	4175007.22	560.203	1.200
94606	Haza de la Sierra	37°46'54.77607"	4°10'14.03619" W	526.326		0.037	0.036	0.047	396922.011	4182260.001	30	37°46'59.2596"	-4°10'09.3494"	397033.79	4182465.88	477.223	1.200
94610	Alcaparra	37°40'32.44494"	4°8'24.42644" W	636.512		0.037	0.041	0.049	399459.724	4170443.372	30	37°40'36.9371"	-4°08'19.7499"	399571.48	4170649.24	587.812	1.200
94633	Arjona	37°43'51.28918"	4°3'48.64503" W		569.182				406284.929	4176492.303	30	37°43'55.7694"	-4°03'43.9832"	406396.43	4176698.06	518.937	1.200
94647	Buitreras	37°47'24.82979"	4°2'40.32792" W	615.855		0.030	0.036	0.042	408030.678	4183054.810	30	37°47'29.3107"	-4°02'35.6559"	408142.39	4183260.78	566.561	1.200
94649	Torrevecela	37°49'47.80343"	4°2'22.87655" W	593.923		0.030	0.030	0.036	408506.537	4187456.542	30	37°49'52.2828"	-4°02'18.2031"	408618.23	4187662.59	544.443	1.200
94663	Martos	37°43'25.09743"	3°58'1.94295" W	822.990		0.037	0.037	0.042	414763.151	4175593.038	30	37°43'29.5776"	-3°57'57.2789"	414874.95	4175798.88	773.664	0.000
94665	Atalaya	37°45'43.19611"	3°59'9.39943" W	673.382		0.031	0.033	0.038	413156.633	4179866.438	30	37°45'47.6766"	-3°59'04.7343"	413268.36	4180072.38	624.053	1.200
94668	Torrejón	37°48'22.839"	3°57'55.70958" W	629.392		0.032	0.033	0.039	415010.453	4184767.826	30	37°48'27.3174"	-3°57'51.0446"	415122.16	4184973.86	579.920	1.200
94683	Grana	37°43'29.93013"	3°55'3.32556" W	1301.567		0.037	0.043	0.043	419137.205	4175697.971	30	37°43'34.4095"	-3°54'58.6664"	419249.00	4175903.85	1252.075	1.200
94690	Viento	37°40'34.09471"	3°53'13.50906" W	1253.405		0.036	0.038	0.046	421774.168	4170252.923	30	37°40'38.5761"	-3°53'08.8553"	421885.98	4170458.76	1203.917	1.200
94704	Jabalacruz	37°44'14.68649"	3°50'36.0335" W	1667.547		0.035	0.039	0.044	425692.854	4177015.809	30	37°44'19.1618"	-3°50'31.3833"	425804.60	4177221.69	1617.891	0.000
94708	Guinea	37°48'30.5694"	3°50'50.35565" W	619.370		0.041	0.044	0.051	425413.754	4184905.204	30	37°48'35.0447"	-3°50'45.7016"	425525.48	4185111.29	569.742	1.200
94710	Salto de la Yegua	37°40'57.9446"	3°47'17.58613" W	1263.516		0.035	0.037	0.045	430498.923	4170910.044	30	37°41'02.4207"	-3°47'12.9432"	430610.70	4171115.85	1213.832	1.200
94739	San Juan de Dios	37°49'22.14595"	3°44'53.64602" W	489.336		0.032	0.030	0.039	434148.756	4186420.323	30	37°49'26.6142"	-3°44'49.0058"	434260.36	4186626.36	439.757	1.200
94740	Grajales	37°40'4.56142"	3°41'17.5825" W	1707.939		0.032	0.029	0.038	439304.539	4169195.381	30	37°40'09.0313"	-3°41'12.9544"	439416.22	4169401.08	1658.276	1.200
94744	San Cristóbal	37°44'29.04253"	3°43'12.90285" W		1054.189				436542.071	4177367.669	30	37°44'33.5115"	-3°43'08.2673"	436653.75	4177573.52	1003.375	1.200
94751	Moroche	37°41'50.85559"	3°40'19.03425" W	1100.082		0.031	0.029	0.036	440762.349	4172460.846	30	37°41'55.3238"	-3°40'14.4048"	440874.06	4172666.60	1050.423	1.200
94754	Pegalájar	37°44'31.83331"	3°39'35.20719" W	1175.540		0.026	0.030	0.035	441870.558	4177414.402	30	37°44'36.3011"	-3°39'30.5760"	441982.28	4177620.29	1125.888	1.200
94758	Torremocha	37°48'16.52614"	3°39'48.97653" W	705.024		0.035	0.029	0.038	441582.702	4184341.673	30	37°48'20.9921"	-3°39'44.3442"	441694.35	4184547.68	655.410	1.200
94773	Atalaya	37°43'4.15041"	3°35'31.0491" W	1374.391		0.030	0.036	0.037	447828.913	4174672.146	30	37°43'08.6149"	-3°35'26.4352"	447940.41	4174877.94	1324.628	1.200
94780	Piedra Romera	37°40'52.41291"	3°34'33.7455" W	1053.995		0.037	0.035	0.040	449206.836	4170603.400	30	37°40'56.8754"	-3°34'29.1389"	449318.25	4170809.04	1004.253	1.200
94785	Mojón Blanco	37°45'15.63808"	3°34'6.64776" W	1543.802		0.035	0.035	0.039	449919.804	4178711.665	30	37°45'20.1029"	-3°34'02.0263"	450031.49	4178917.60	1493.979	1.200
94788	Capitán	37°48'20.65752"	3°35'2.13596" W	818.618		0.038	0.039	0.043	448597.634	4184422.190	30	37°48'25.1214"	-3°34'57.5123"	448709.26	4184628.23	768.885	1.200
94793	Almadén Bajo	37°43'49.12703"	3°32'22.64163" W	1932.823		0.034	0.038	0.040	452449.418	4176030.411	30	37°43'53.5978"	-3°32'18.0307"	452560.96	4176236.50	1882.929	1.200
94813	Mágina	37°43'33.62271"	3°27'50.89695" W	2214.314		0.031	0.050	0.043	459098.660	4175516.930	30	37°43'38.0909"	-3°27'46.2803"	459210.53	4175723.01	2164.288	1.200
94818	Aznaitín	37°48'22.89211"	3°29'7.19347" W	1794.631		0.034	0.038	0.042	457277.261	4184441.413	30	37°48'27.3509"	-3°29'02.5868"	457388.71	4184647.42	1744.747	1.200
94824	La Peña	37°44'11.47282"	3°25'23.07886" W	2063.757		0.027	0.034	0.037	462722.339	4176666.283	30	37°44'15.9328"	-3°25'18.4859"	462833.71	4176872.19	2013.720	1.200
94839	Cuevas del Aire	37°49'33.19332"	3°23'44.15102" W	1364.446		0.039	0.032	0.041	465185.570	4186570.818	30	37°49'37.6479"	-3°23'39.5548"	465296.96	4186776.86	1314.556	1.200
94846	Carboneras	37°46'0.4668"	3°22'30.84106" W		1562.622				466951.379	4180007.381	30	37°46'04.9220"	-3°22'26.2507"	467062.76	4180213.29	1511.449	1.200
94850	Morrón	37°40'35.38438"	3°22'17.10742" W	1452.041		0.038	0.036	0.041	467247.640	4169987.415	30	37°40'39.8462"	-3°22'12.5282"	467358.89	4170193.26	1402.128	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
94853	Silleta	37°43'13.41877"	3°20'50.99317" W	1303.483		0.030	0.030	0.036	469375.074	4174849.722	30	37°43'17.8790"	-3°20'46.4117"	469486.38	4175055.68	1253.549	1.200
94862	Cerro del Buitre	37°42'26.28456"	3°18'36.56041" W	1482.998		0.036	0.034	0.038	472661.252	4173385.555	30	37°42'30.7443"	-3°18'31.9853"	472772.51	4173591.51	1433.124	1.200
94864	Las Altarillas	37°44'59.68259"	3°18'29.45339" W	1116.769		0.029	0.032	0.035	472850.827	4178112.510	30	37°45'04.1390"	-3°18'24.8757"	472962.09	4178318.49	1066.900	1.200
94871	Umbría	37°41'24.65497"	3°15'51.84092" W	1178.854		0.040	0.038	0.045	476689.022	4171473.853	30	37°41'29.1180"	-3°15'47.2794"	476800.09	4171679.91	1129.042	1.200
94878	Las Hermanas	37°48'16.90438"	3°16'3.57463" W	812.908		0.038	0.041	0.046	476437.993	4184179.694	30	37°48'21.3592"	-3°15'58.9957"	476549.30	4184385.83	763.126	1.200
94895	Picones	37°45'4.00352"	3°12'46.31797" W	1193.375		0.039	0.044	0.045	481247.928	4178222.301	30	37°45'08.4648"	-3°12'41.7558"	481359.04	4178428.55	1143.624	1.200
94907	Moro	37°47'49.35689"	3°10'37.98403" W	714.105		0.043	0.042	0.047	484397.963	4183311.761	30	37°47'53.8126"	-3°10'33.4256"	484509.01	4183518.01	664.346	1.200
94911	Peña	37°41'52.36555"	3°7'37.45314" W	1242.237		0.037	0.042	0.045	488797.949	4172302.561	30	37°41'56.8327"	-3°07'32.9171"	488908.72	4172508.93	1192.647	1.200
94915	Horno	37°45'42.37405"	3°8'21.9114" W	666.802		0.041	0.044	0.047	487719.816	4179392.655	30	37°45'46.8368"	-3°08'17.3653"	487830.70	4179599.07	617.059	1.200
94932	Tabernillas	37°42'6.74326"	3°4'7.57868" W	943.096		0.034	0.038	0.039	493937.653	4172740.289	30	37°42'11.2104"	-3°04'03.0567"	494048.21	4172946.74	893.504	1.200
94939	Magdalena	37°49'53.59514"	3°4'49.11589" W	1219.638		0.037	0.031	0.041	492932.901	4187128.915	30	37°49'58.0630"	-3°04'44.5552"	493044.19	4187335.76	1169.507	1.200
94944	Peñón	37°44'52.9918"	3°2'53.40399" W	954.234		0.041	0.039	0.046	495756.571	4177862.699	30	37°44'57.4582"	-3°02'48.8801"	495867.16	4178069.29	904.352	1.200
94950	Lirio	37°40'44.64358"	2°59'57.43004" W		948.896				500062.949	4170207.883	30	37°40'49.1139"	-2°59'52.9090"	500173.69	4170414.44	898.121	1.200
94957	Royal	37°47'37.00535"	3°0'32.63919" W	1884.345		0.038	0.041	0.043	499201.765	4182916.350	30	37°47'41.4839"	-3°00'28.0995"	499312.77	4183123.50	1834.008	1.200
94964	Lanchas	37°44'41.39464"	2°57'29.04306" W	1468.818		0.044	0.040	0.046	503694.280	4177505.026	30	37°44'45.8812"	-2°57'24.5075"	503805.38	4177712.33	1418.669	1.200
94966	Palomas	37°46'18.7259"	2°58'8.91986" W	1770.354		0.041	0.042	0.042	502717.409	4180504.274	30	37°46'23.2051"	-2°58'04.3813"	502828.52	4180711.42	1720.010	1.200
94968	Cabañas	37°48'42.57266"	2°57'19.42771" W	2076.881		0.039	0.041	0.042	503926.046	4184937.966	30	37°48'47.0540"	-2°57'14.8892"	504037.13	4185145.32	2026.197	1.200
94996	Peña de Quesada	37°46'41.19647"	2°52'29.11366" W	1379.227		0.037	0.043	0.047	511029.334	4181203.728	30	37°46'45.6817"	-2°52'24.6038"	511139.96	4181411.19	1328.712	1.200
95003	Cerro del Peñón	37°43'44.33197"	2°51'3.08" W	1074.517		0.040	0.040	0.049	513142.531	4175756.071	30	37°43'48.8187"	-2°50'58.5720"	513253.25	4175963.46	1024.432	1.200
95009	Tornajuelo	37°49'16.04981"	2°50'26.60156" W	1965.852		0.036	0.039	0.045	514018.028	4185980.711	30	37°49'20.5396"	-2°50'22.0917"	514128.68	4186188.49	1914.950	1.200
95016	Gallego	37°46'53.51816"	2°48'21.47701" W	1135.418		0.037	0.041	0.047	517086.103	4181593.809	30	37°46'58.0051"	-2°48'16.9676"	517196.88	4181801.42	1084.891	1.200
95021	Pino	37°40'58.14724"	2°45'10.74147" W		944.193				521780.460	4170652.744	30	37°41'02.6347"	-2°45'06.2363"	521891.42	4170860.14	893.118	1.200
95028	Virgen	37°48'24.82785"	2°46'28.33563" W	1220.504		0.033	0.039	0.042	519846.796	4184414.089	30	37°48'29.3148"	-2°46'23.8234"	519957.69	4184621.81	1169.732	1.200
95035	Rey	37°45'10.12622"	2°44'5.42565" W	1139.284		0.036	0.032	0.041	523358.245	4178422.761	30	37°45'14.6099"	-2°44'00.9178"	523469.21	4178630.27	1088.940	1.200
95041	La Molatilla	37°41'39.60741"	2°42'42.8176" W	925.159		0.025	0.036	0.038	525399.613	4171940.826	30	37°41'44.0926"	-2°42'38.3151"	525510.59	4172148.23	875.158	1.200
95048	Cubo	37°48'12.64361"	2°42'10.90868" W	1419.681		0.035	0.040	0.044	526142.598	4184056.173	30	37°48'17.1273"	-2°42'06.3971"	526253.65	4184263.87	1368.888	1.200
95065	Aguilas	37°45'21.86479"	2°38'57.92603" W	936.928		0.034	0.038	0.048	530881.366	4178809.285	30	37°45'26.3456"	-2°38'53.4223"	530992.43	4179016.82	886.430	1.200
95067	Ferrer	37°47'50.73862"	2°38'46.99179" W	1124.723		0.037	0.037	0.080	531131.567	4183398.434	30	37°47'55.2117"	-2°38'42.4838"	531242.68	4183605.85	1073.922	1.200
95072	Ros	37°42'23.22495"	2°35'54.35339" W	1013.331		0.036	0.036	0.048	535396.789	4173321.871	30	37°42'27.7028"	-2°35'49.8551"	535507.92	4173529.22	962.961	1.200
95075	Fuenteamarga	37°45'16.5391"	2°35'54.91062" W	947.857		0.031	0.037	0.046	535360.244	4178663.147	30	37°45'21.0169"	-2°35'50.4053"	535471.48	4178870.64	897.268	1.200
95097	Fuencaliente	37°47'52.66008"	2°31'35.76092" W	997.800		0.032	0.032	0.039	541677.122	4183504.298	30	37°47'57.1294"	-2°31'31.2537"	541788.51	4183711.75	946.805	1.200
95100	María (auxiliar)	37°40'27.25156"	2°11'53.64911" W	2095.456		0.037	0.045	0.081	570703.585	4169974.243	30	37°40'31.7213"	-2°11'49.1768"	570815.12	4170181.73	2043.871	1.200
95102	Taales	37°42'34.02591"	2°29'39.82903" W	1209.116		0.034	0.024	0.040	544565.309	4173699.147	30	37°42'38.4953"	-2°29'35.3381"	544676.52	4173906.37	1158.290	1.200
95105	Llanos de Orce	37°45'36.69714"	2°30'7.46882" W		1033.810				543858.625	4179325.252	30	37°45'41.1659"	-2°30'02.9681"	543969.98	4179532.60	981.730	1.200
95118	Botardo	37°48'4.06337"	2°28'46.98289" W	1211.402		0.031	0.027	0.039	545802.655	4183877.676	30	37°48'08.5291"	-2°28'42.4758"	545914.16	4184085.08	1160.299	1.200
95122	Umbría	37°42'26.75699"	2°26'13.74155" W	1335.005		0.033	0.033	0.040	549612.568	4173503.905	30	37°42'31.2197"	-2°26'09.2533"	549723.86	4173710.98	1283.978	1.200
95127	López	37°47'47.62078"	2°26'3.25804" W	1098.994		0.030	0.031	0.038	549809.472	4183394.185	30	37°47'52.0821"	-2°25'58.7518"	549921.07	4183601.50	1047.842	1.200
95133	Venta Micena	37°43'8.12201"	2°23'27.09618" W	1151.686		0.034	0.037	0.041	553684.596	4174804.257	30	37°43'12.5787"	-2°23'22.6047"	553796.06	4175011.24	1100.556	1.200



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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
95151	Pozo de la Rueda	37°41'52.45433"	2°19'31.98644" W	1046.916		0.040	0.039	0.047	559457.185	4172511.698	30	37°41'56.9122"	-2°19'27.4966"	559568.80	4172718.73	995.644	1.200
95155	Anacata	37°45'34.26919"	2°20'25.92671" W	1184.333		0.040	0.034	0.045	558088.131	4179338.433	30	37°45'38.7217"	-2°20'21.4247"	558199.92	4179545.47	1133.094	1.200
95157	Pinelo	37°47'47.15993"	2°20'18.4327" W	1200.831		0.034	0.030	0.040	558242.524	4183435.337	30	37°47'51.6104"	-2°20'13.9242"	558354.42	4183642.43	1149.516	1.200
95164	Canteras	37°44'39.00459"	2°18'55.77096" W	1208.794		0.040	0.039	0.044	560306.520	4177651.061	30	37°44'43.4586"	-2°18'51.2756"	560418.23	4177858.13	1157.515	1.200
95184	Gallardo	37°44'17.32883"	2°14'18.98241" W	1300.873		0.040	0.043	0.050	567085.834	4177035.352	30	37°44'21.7845"	-2°14'14.4932"	567197.59	4177242.55	1249.418	1.200
95187	El Paso	37°47'13.04965"	2°14'43.42183" W	1202.733		0.042	0.039	0.056	566443.994	4182446.127	30	37°47'17.5082"	-2°14'38.9167"	566556.05	4182653.55	1151.261	1.200
95190	María	37°40'29.33875"	2°12'0.50308" W	2096.801		0.036	0.046	0.061	570535.139	4170037.134	30	37°40'33.8081"	-2°11'56.0292"	570646.71	4170244.60	2045.219	1.200
95210	Maimón	37°40'4.32138"	2°8'2.35583" W	1812.860		0.037	0.034	0.061	576375.942	4169317.955	30	37°40'08.7883"	-2°07'57.8973"	576487.31	4169525.41	1761.257	1.200
95216	Gabar	37°45'56.3805"	2°07'53.26168" W	1562.028		0.029	0.026	0.038	576498.106	4180170.279	30	37°46'00.8437"	-2°07'48.7817"	576609.86	4180377.92	1510.521	1.200
95223	Pareja	37°43'53.65846"	2°05'48.00607" W		1183.053				579599.155	4176417.049	30	37°43'58.1243"	-2°05'43.5387"	579710.74	4176624.71	1130.291	1.240
95246	Engarbo	37°46'9.24787"	2°17'8.6061" W	1464.205		0.035	0.039	0.072	586412.632	4180664.912	30	37°46'13.7053"	-2°01'03.4196"	586523.71	4180872.51	1412.796	1.200
95264	Gigante	37°44'24.46946"	1°58'58.98187" W	1544.596		0.030	0.032	0.056	589600.788	4177469.323	30	37°44'28.9217"	-1°58'54.5524"	589711.71	4177676.71	1493.242	1.200
95278	Pericay	37°48'29.31591"	1°56'56.87957" W	1286.528		0.031	0.031	0.054	592504.448	4185048.536	30	37°48'33.7721"	-1°56'52.4431"	592615.52	4185256.30	1235.287	1.200
95282	Peñoso	37°42'38.60376"	1°53'21.24679" W	754.912		0.034	0.045	0.051	597905.571	4174300.491	30	37°42'43.0580"	-1°53'16.8249"	598016.59	4174507.97	703.735	1.200
95296	Buitre de Lorca	37°46'39.70926"	1°51'41.21038" W	852.373		0.029	0.030	0.044	600264.544	4181760.828	30	37°46'44.1601"	-1°51'36.7861"	600375.59	4181968.44	801.336	1.200
95313	Coroneles	37°43'7.54326"	1°49'3.65774" W	539.033		0.031	0.033	0.042	604201.348	4175269.622	30	37°43'11.9954"	-1°48'59.2400"	604312.43	4175477.14	488.002	1.200
95318	Cabezo Asno	37°48'36.58371"	1°47'41.03967" W	849.544		0.004	0.002	0.007	606093.366	4185436.602	30	37°48'41.0293"	-1°47'36.6206"	606204.40	4185644.23	798.542	1.200
95324	La Pinosa	37°44'43.94276"	1°45'29.47979" W	701.341		0.029	0.031	0.042	609405.521	4178308.571	30	37°44'48.3909"	-1°45'25.0659"	609516.62	4178516.12	650.408	1.200
95352	Mesa Alta®	37°42'37.21677"	1°39'51.25671" W	701.511		0.024	0.027	0.038	617738.835	4174516.783	30	37°42'41.6647"	-1°39'46.8539"	617849.95	4174724.33	650.681	1.200
95358	Juncosa	37°48'7.3251"	1°39'35.53965" W	682.515		0.002	0.001	0.004	617977.937	4184696.507	30	37°48'11.7655"	-1°39'31.1333"	618089.01	4184904.11	631.501	1.200
95364	Manilla	37°44'32.72834"	1°37'22.96072" W		1016.521				621317.574	4178129.535	30	37°44'37.1713"	-1°37'18.5610"	621428.66	4178337.08	964.480	1.200
95381	Capitán	37°41'49.29134"	1°33'38.36381" W	307.111		0.002	0.002	0.004	626892.035	4173174.953	30	37°41'53.7374"	-1°33'33.9687"	627003.24	4173382.53	256.419	1.200
95395	Secanos	37°45'32.73266"	1°31'45.63662" W	507.842		0.002	0.002	0.004	629544.551	4180104.555	30	37°45'37.1703"	-1°31'41.2418"	629655.73	4180312.10	457.141	1.200
95399	Morrón Largo	37°49'6.35694"	1°33'10.97137" W	956.508		0.002	0.001	0.004	627354.525	4186656.188	30	37°49'10.7890"	-1°33'06.5764"	627465.56	4186863.71	905.520	1.200
95410	Rallero	37°40'39.89173"	1°28'55.27627" W	606.010		0.025	0.026	0.036	633859.564	4171145.410	30	37°40'44.3361"	-1°28'50.8913"	633970.74	4171352.97	555.444	1.200
95412	Rallero Bajo	37°42'33.62599"	1°27'29.18271" W	303.758		0.002	0.001	0.003	635910.878	4174685.272	30	37°42'38.0650"	-1°27'24.7998"	636022.02	4174892.79	253.270	1.200
95418	Cabezuela Gorda	37°48'3.1995"	1°28'17.03259" W	412.979		0.002	0.001	0.004	634573.238	4184824.017	30	37°48'07.6304"	-1°28'12.6410"	634684.42	4185031.55	362.347	1.200
95435	Alcanara	37°45'24.20078"	1°24'22.37911" W	244.903		0.002	0.001	0.003	640395.508	4180019.246	30	37°45'28.6358"	-1°24'18.0009"	640506.59	4180226.84	194.498	1.200
95442	La Morra	37°42'39.14232"	1°21'6.53653" W	301.820		0.002	0.001	0.003	645277.553	4175014.880	30	37°42'43.5787"	-1°21'02.1664"	645388.64	4175222.45	251.485	1.200
95455	Reolla	37°45'25.92042"	1°19'26.08776" W	289.055		0.025	0.021	0.047	647645.107	4180198.967	30	37°45'30.3509"	-1°19'21.7200"	647756.14	4180406.52	238.665	1.200
95457	Cabezo Blanco 1	37°47'19.54053"	1°21'1.10539" W		306.830				645258.156	4183659.639	30	37°47'23.9685"	-1°20'56.7351"	645369.14	4183867.18	255.235	1.170
95470	Los Cabecicos	37°40'50.75718"	1°16'47.03751" W	338.692		0.002	0.001	0.003	651693.066	4171788.521	30	37°40'55.1925"	-1°16'42.6723"	651804.26	4171996.05	288.442	1.200
95483	Cuevas de Reillo	37°43'40.80477"	1°14'53.48884" W	223.625		0.028	0.025	0.038	654376.557	4177081.284	30	37°43'45.2349"	-1°14'49.1265"	654487.69	4177288.83	173.321	1.200
95488	La Pala	37°48'23.19372"	1°14'40.9781" W	541.743		0.034	0.033	0.049	654519.469	4185790.940	30	37°48'27.6163"	-1°14'36.6159"	654630.49	4185998.50	491.283	1.200
95490	Santa Teresa	37°40'41.59159"	1°12'16.08216" W	232.285		0.025	0.023	0.031	658335.918	4171630.537	30	37°40'46.0260"	-1°12'11.7255"	658447.10	4171838.12	182.086	1.200
95503	Fuente Alamo	37°43'25.95465"	1°10'12.77313" W	201.641		0.027	0.028	0.037	661257.701	4176755.043	30	37°43'30.3836"	-1°10'08.4195"	661368.83	4176962.63	151.443	0.000
95510	El Pericón®	37°40'40.442"	1°07'7.55942" W	419.146		0.024	0.024	0.032	665894.679	4171743.381	30	37°40'44.8748"	-1°07'03.2134"	666005.81	4171951.01	369.070	1.200
95514	Cruz	37°44'0.26277"	1°07'14.4018" W	263.421		0.026	0.027	0.036	665603.455	4177899.032	30	37°44'04.6901"	-1°07'10.0533"	665714.56	4178106.66	213.299	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
95516	Rey	37°46'1.28086"	1°8'58.60156" W	246.271		0.029	0.028	0.039	662978.924	4181578.319	30	37°46'05.7054"	-1°08'54.2487"	663090.02	4181785.93	196.049	1.200
95527	Mojón®	37°47'30.67235"	1°6'44.40473" W	226.569		0.026	0.026	0.038	666206.872	4184399.264	30	37°47'35.0940"	-1°06'40.0549"	666317.95	4184606.91	176.381	1.200
95542	Torre Eloisa	37°42'8.64948"	1°1'32.88122" W	118.960		0.027	0.024	0.033	674036.316	4174630.877	30	37°42'13.0779"	-1°01'28.5456"	674147.39	4174838.56	69.059	1.200
95545	Jimenado	37°45'39.78067"	1°2'0.4704" W		142.772				673223.912	4181124.403	30	37°45'44.2042"	-1°01'56.1316"	673334.96	4181332.10	91.542	1.230
95557	Casa Nueva	37°47'48.87317"	1°0'26.07891" W	166.645		0.027	0.024	0.052	675448.926	4185152.385	30	37°47'53.2931"	-1°00'21.7412"	675559.96	4185360.11	116.622	0.000
95561	La Palma	37°41'20.06909"	0°57'45.18809" W	103.581		0.027	0.028	0.036	679645.138	4173252.900	30	37°41'24.4970"	-0°57'40.8610"	679756.19	4173460.60	53.796	1.200
95564	Torre Pacheco	37°44'38.43093"	0°57'16.77893" W	108.282		0.029	0.028	0.048	680207.432	4179382.274	30	37°44'42.8548"	-0°57'12.4491"	680318.48	4179590.02	58.417	0.000
95568	Ros	37°48'53.94862"	0°57'18.40621" W	160.611		0.026	0.029	0.047	679995.322	4187257.432	30	37°48'58.3663"	-0°57'14.0724"	680106.36	4187465.21	110.624	0.000
95569	Balsicas	37°49'40.03548"	0°58'33.96612" W	171.655		0.018	0.017	0.030	678116.861	4188637.768	30	37°49'44.4499"	-0°58'29.6272"	678227.96	4188845.46	121.614	1.200
95588	Cabezo Gordo	37°48'6.03716"	0°54'28.86515" W	357.894		0.023	0.031	0.039	684174.228	4185872.405	30	37°48'10.4562"	-0°54'24.5369"	684285.27	4186080.24	307.998	1.200
95601	Carmolí	37°41'14.85446"	0°50'34.16063" W	162.412		0.027	0.025	0.036	690206.854	4173328.552	30	37°41'19.2807"	-0°50'29.8457"	690317.91	4173536.34	112.778	1.200
95604	Los Pinos	37°44'41.18205"	0°50'57.64999" W	91.461		0.033	0.025	0.037	689485.358	4179675.173	30	37°44'45.6030"	-0°50'53.3300"	689596.43	4179882.96	41.743	0.000
95607	Saavedra	37°47'2.002"	0°50'30.32727" W	76.984		0.027	0.028	0.039	690053.949	4184031.250	30	37°47'06.4229"	-0°50'26.0068"	690164.99	4184239.16	27.231	0.000
95618	Cruz de Levante	37°48'29.97388"	0°47'54.61443" W	104.953		0.026	0.029	0.041	693799.421	4186831.794	30	37°48'34.3921"	-0°47'50.2977"	693910.44	4187039.75	55.260	0.002
95621	Isla Mayor	37°41'44.56769"	0°46'15.23172" W	153.080		0.029	0.024	0.040	696527.743	4174392.942	30	37°41'48.9918"	-0°46'10.9214"	696638.85	4174600.77	103.573	1.200
95626	Encañizada	37°46'43.46752"	0°45'19.24625" W		53.208				697677.981	4183639.171	30	37°46'47.8886"	-0°45'14.9365"	697788.99	4183847.18	2.414	1.210
95643	Isla Grosa	37°43'36.91734"	0°42'25.76254" W	146.103		0.042	0.038	0.063	702063.412	4177991.785	30	37°43'41.3372"	-0°42'21.4546"	702174.57	4178199.66	96.650	1.200
95822	Granado	37°32'19.42039"	7°27'3.17996" W	374.872		0.069	0.086	0.076	636860.125	4155765.382	29	37°32'23.9214"	-7°26'58.2805"	636984.19	4155974.51	320.901	1.200
95832	La Vaca	37°32'6.61153"	7°23'27.9255" W	370.730		0.054	0.078	0.054	642149.771	4155459.334	29	37°32'11.1136"	-7°23'23.0254"	642274.01	4155668.57	316.761	1.200
95837	Señor	37°37'38.08409"	7°24'18.74943" W	228.960		0.058	0.051	0.055	640728.886	4165654.368	29	37°37'42.5835"	-7°24'13.8563"	640852.76	4165863.78	174.742	1.190
95845	Valderrodrigo	37°35'9.59583"	7°22'47.58762" W	261.861		0.051	0.053	0.051	643042.577	4161116.079	29	37°35'14.0961"	-7°22'42.6926"	643166.63	4161325.42	207.736	1.200
95850	Buey	37°30'35.34306"	7°19'38.07568" W	388.443		0.063	0.069	0.054	647841.216	4152744.810	29	37°30'39.8478"	-7°19'33.1800"	647965.55	4152954.14	334.565	1.200
95853	Valdefuentes	37°33'20.62112"	7°20'8.81431" W	375.082		0.040	0.049	0.044	646996.346	4157825.452	29	37°33'25.1233"	-7°20'03.9198"	647120.55	4158034.83	321.028	1.170
95858	Rejalto	37°38'35.66697"	7°20'46.38124" W	264.078		0.042	0.037	0.040	645903.506	4167519.280	29	37°38'40.1680"	-7°20'41.4906"	646027.44	4167728.87	209.812	1.200
95866	Cabezas 2	37°36'11.86257"	7°19'4.5953" W	344.649		0.037	0.038	0.037	648477.582	4163131.384	29	37°36'16.3646"	-7°18'59.7027"	648601.70	4163340.92	290.466	1.190
95873	Luengos	37°33'18.0997"	7°15'24.87251" W		313.269				653964.968	4157874.050	29	37°33'22.6046"	-7°15'19.9781"	654089.36	4158083.61	258.034	1.200
95877	Enmedio	37°37'40.9765"	7°15'48.24111" W	228.179		0.036	0.038	0.044	653241.702	4165965.700	29	37°37'45.4796"	-7°15'43.3492"	653365.90	4166175.42	173.933	1.200
95880	Aguila	37°30'30.08008"	7°13'52.54352" W	439.144		0.045	0.040	0.049	656327.935	4152737.785	29	37°30'34.5872"	-7°13'47.6485"	656452.49	4152947.31	385.335	1.190
95889	Longuera	37°39'38.66047"	7°14'48.07814" W	305.886		0.030	0.030	0.033	654648.707	4169620.369	29	37°39'43.1628"	-7°14'43.1881"	654772.84	4169830.18	251.551	1.200
95896	Virgen de la Peña	37°36'2.31662"	7°12'11.99144" W	451.688		0.030	0.031	0.032	658601.023	4163024.640	29	37°36'06.8217"	-7°12'07.1016"	658725.36	4163234.42	397.532	1.150
95900	El Pastillo	37°30'12.93715"	7°9'13.0982" W	252.236		0.060	0.079	0.052	663199.597	4152341.253	29	37°30'17.4463"	-7°09'08.2053"	663324.30	4152550.93	198.553	1.170
95908	Campo del Moro	37°38'4.18873"	7°10'19.4341" W	308.347		0.033	0.034	0.034	661288.089	4166834.277	29	37°38'08.6923"	-7°10'14.5472"	661412.37	4167044.15	254.099	1.200
95921	Los Guijos	37°31'11.02537"	7°5'44.05347" W	242.853		0.069	0.058	0.050	668296.452	4154233.969	29	37°31'15.5346"	-7°05'39.1667"	668421.12	4154443.78	189.162	1.203
95923	Jure	37°33'40.45046"	7°5'22.79437" W	304.524		0.035	0.045	0.040	668724.759	4158850.144	29	37°33'44.9601"	-7°05'17.9090"	668849.33	4159060.10	250.635	1.200
95925	Mazmorras	37°35'23.04052"	7°6'41.75894" W	418.752		0.035	0.036	0.034	666723.691	4161973.020	29	37°35'27.5467"	-7°06'36.8719"	666848.21	4162182.92	364.710	1.200
95928	Las Puercas	37°38'4.14478"	7°6'51.05666" W	333.143		0.031	0.037	0.033	666395.864	4166934.038	29	37°38'08.6493"	-7°06'46.1712"	666520.26	4167144.02	278.931	1.200
95948	St.Maria	37°38'0.63619"	7°2'16.10505" W	271.172		0.033	0.032	0.034	673137.807	4166964.142	29	37°38'05.1420"	-7°02'11.2204"	673262.37	4167174.27	217.044	1.200
95952	Los Calamorros	37°32'8.71068"	7°0'28.63957" W	206.147		0.056	0.057	0.052	676002.203	4156172.390	29	37°32'13.2223"	-7°00'23.7539"	676127.03	4156382.44	152.501	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
95955	El Charnechal	37°35'54.96721"	7°03.67942" W		241.415				676466.446	4163159.212	29	37°35'59.4758"	-6°59'58.7961"	676591.13	4163369.37	186.282	1.200
95986	Sierra Ortiz	37°36'27.68532"	6°54'17.61421" W	362.793		0.039	0.046	0.046	684931.015	4164352.774	29	37°36'32.1979"	-6°54'12.7344"	685055.83	4164563.21	308.923	1.170
95990	Cabezo Hierro	37°30'0.52317"	6°52'58.28075" W	255.867		0.099	0.154	0.112	687145.302	4152462.880	29	37°30'05.0362"	-6°52'53.3920"	687270.58	4152673.04	202.559	1.160
95999	Morante	37°39'0.67334"	6°51'49.85611" W	470.023		0.033	0.040	0.044	688446.918	4169150.095	29	37°39'05.1871"	-6°51'44.9791"	688571.69	4169360.75	415.961	1.200
96005	Risco Cañon	37°34'56.81501"	6°49'9.11376" W	268.883		0.060	0.066	0.082	692561.102	4161724.164	29	37°35'01.3310"	-6°49'04.2339"	692686.17	4161934.75	215.221	1.200
96012	Las Palomas	37°32'9.09779"	6°48'10.51045" W	332.121		0.070	0.080	0.077	694119.565	4156588.031	29	37°32'13.6163"	-6°48'05.6277"	694244.83	4156798.58	278.714	1.180
96027	Las Cabezuelas 2	37°37'18.00734"	6°45'47.00498" W	438.908		0.042	0.053	0.046	697415.198	4166192.906	29	37°37'22.5238"	-6°45'42.1307"	697540.20	4166403.70	385.096	1.160
96032	Garduño	37°31'57.24694"	6°43'14.06552" W	339.531		0.084	0.102	0.068	701404.938	4156396.015	29	37°32'01.7700"	-6°43'09.1900"	701530.23	4156606.80	286.263	1.070
96046	Guardias	37°36'34.83207"	6°42'27.59665" W	428.799		0.040	0.055	0.043	702336.773	4164980.082	29	37°36'39.3507"	-6°42'22.7261"	702461.84	4165190.98	375.105	1.200
96058	Los Picotes	37°38'20.92295"	6°39'41.45039" W	465.488		0.043	0.035	0.038	706329.484	4168350.831	29	37°38'25.4410"	-6°39'36.5835"	706454.52	4168561.86	411.679	1.200
96061	Gatos©	37°31'22.04225"	6°37'15.25906" W	379.023		0.081	0.056	0.075	710240.169	4155529.108	29	37°31'26.5683"	-6°37'10.3904"	710365.55	4155740.09	326.078	1.110
96065	Cabezas 1	37°35'21.97662"	6°38'16.10491" W		490.913				708560.390	4162887.295	29	37°35'26.4978"	-6°38'11.2386"	708685.56	4163098.31	436.292	1.160
96074	Puya Alta	37°34'45.92656"	6°35'10.24145" W	396.071		0.031	0.054	0.045	713148.003	4161892.031	29	37°34'50.4496"	-6°35'05.3781"	713273.24	4162103.14	342.799	1.170
96086	Peña	37°36'41.36185"	6°34'25.38928" W	474.367		0.037	0.046	0.040	714156.352	4165478.688	29	37°36'45.8832"	-6°34'20.5272"	714281.54	4165689.86	420.898	1.170
96091	El Gacho	37°31'34.65706"	6°32'25.45286" W	338.215		0.059	0.090	0.063	717345.037	4156101.058	29	37°31'39.1845"	-6°32'20.5922"	717470.42	4156312.21	285.457	1.150
96102	Ojo	37°32'25.4363"	6°29'14.02268" W	427.075		0.047	0.061	0.044	722002.838	4157790.638	29	37°32'29.9633"	-6°29'09.1648"	722128.26	4158001.89	374.328	1.180
96104	Cumbrecilla	37°34'54.63337"	6°30'45.23806" W	423.868		0.046	0.052	0.044	719642.106	4162330.108	29	37°34'59.1572"	-6°30'40.3793"	719767.41	4162541.35	370.754	1.200
96108	Riscal	37°38'22.50584"	6°30'9.23621" W	422.059		0.038	0.046	0.040	720354.735	4168761.331	29	37°38'27.0268"	-6°30'04.3794"	720479.92	4168972.67	368.570	1.200
96120	Cabeza Gorda	37°30'19.77926"	6°26'13.62932" W	297.105		0.073	0.085	0.061	726536.341	4154036.774	29	37°30'24.3110"	-6°26'08.7769"	726661.81	4154248.13	244.751	1.200
96127	Valle	37°37'54.73695"	6°26'24.20784" W	516.216		0.037	0.044	0.045	725894.257	4168054.097	29	37°37'59.2579"	-6°26'19.3562"	726019.48	4168265.50	462.922	1.200
96132	Cejo	37°32'48.86459"	6°23'26.6761" W	440.163		0.043	0.050	0.043	730508.728	4158745.201	29	37°32'53.3921"	-6°23'21.8296"	730634.09	4158956.61	387.610	1.120
96138	Mota	37°38'30.90593"	6°23'27.37146" W	537.754		0.034	0.039	0.038	730198.544	4169288.540	29	37°38'35.4265"	-6°23'22.5231"	730323.79	4169500.03	484.500	1.200
96146	Carrizal	37°36'35.56603"	6°21'13.10344" W	453.741		0.039	0.041	0.040	733590.167	4165825.266	29	37°36'40.0896"	-6°21'08.2581"	733715.49	4166036.80	400.802	1.200
96161	Hornito	37°30'58.77806"	6°18'29.12424" W	216.696		0.052	0.044	0.043	737909.116	4155557.670	29	37°31'03.3074"	-6°18'24.2830"	738034.61	4155769.16	164.634	1.200
96164	Tabernillas	37°34'23.76051"	6°17'7.07888" W		325.765				739741.123	4161934.513	29	37°34'28.2866"	-6°17'02.2388"	739866.55	4162146.11	272.111	1.180
96167	Tagamilloso	37°37'34.25181"	6°17'16.28967" W	404.308		0.040	0.035	0.039	739345.401	4167800.223	29	37°37'38.7747"	-6°17'11.4485"	739470.75	4168011.87	351.382	1.200
96169	Aguila	37°39'48.56446"	6°18'26.37449" W	514.715		0.037	0.034	0.048	737508.098	4171891.145	29	37°39'53.0852"	-6°18'21.5315"	737633.38	4172102.82	461.463	1.200
96182	Cruz Gorda	37°32'17.47772"	6°14'39.92855" W	253.204		0.036	0.037	0.038	743465.814	4158146.780	29	37°32'22.0055"	-6°14'35.0913"	743591.33	4158358.37	201.140	1.200
96185	Contador	37°35'42.96558"	6°13'40.2823" W	333.956		0.033	0.038	0.036	744742.985	4164524.440	29	37°35'47.4903"	-6°13'35.4455"	744868.43	4164736.13	281.428	1.200
96209	Los Naranjales	37°39'26.34419"	6°11'2.96196" W	450.623		0.036	0.043	0.052	748395.128	4171525.566	29	37°39'30.8659"	-6°10'58.1270"	748520.53	4171737.42	397.609	1.200
96213	Jabata	37°33'27.06227"	6°8'43.11611" W	245.198		0.036	0.039	0.043	752159.632	4160553.396	29	37°33'31.5889"	-6°08'38.2852"	752285.21	4160765.15	193.207	1.200
96222	Requena	37°32'2.3155"	6°5'6.41589" W	133.665		0.039	0.034	0.052	757558.958	4158104.184	29	37°32'06.8433"	-6°05'01.5890"	757684.62	4158315.98	82.063	1.200
96226	Sierra Lengua	37°36'1.2735"	6°7'2.20499" W	315.407		0.040	0.042	0.045	754490.191	4165383.050	29	37°36'05.7982"	-6°06'57.3751"	754615.74	4165594.91	263.056	1.200
96238	Picota	37°38'12.06374"	6°5'3.94956" W	352.060		0.042	0.042	0.047	757265.411	4169504.715	29	37°38'16.5874"	-6°04'59.1207"	757390.95	4169716.70	299.387	1.200
96255	La Zahurda	37°35'36.30437"	6°0'58.12616" W	215.996		0.040	0.042	0.042	763444.862	4164892.483	29	37°35'40.8297"	-6°00'53.3020"	763570.53	4165104.48	163.940	1.200
96259	La Sierra	37°39'55.18949"	5°59'12.8572" W	462.355		0.036	0.035	0.040	236539.970	4172882.179	30	37°39'59.7126"	-5°59'08.0331"	236650.88	4173086.79	409.560	1.200
96261	Depósito	37°31'42.4825"	5°58'54.96427" W	124.606		0.034	0.041	0.045	236495.728	4157678.711	30	37°31'47.0108"	-5°58'50.1432"	236606.77	4157883.09	73.375	1.200
96267	Moro	37°37'44.60486"	5°58'50.47348" W	422.258		0.035	0.035	0.038	236960.491	4168838.933	30	37°37'49.1291"	-5°58'45.6505"	237071.44	4169043.48	369.879	1.200

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
96279	Cebrón	37°39'32.78021"	5°55'28.76439" W	462.860		0.035	0.034	0.041	242010.222	4172018.062	30	37°39'37.3047"	-5°55'23.9435"	242121.21	4172222.77	410.327	1.200	
96285	Pelagatos	37°35'23.44066"	5°54'2.52743" W		131.733				243886.001	4164265.672	30	37°35'27.9664"	-5°53'57.7125"	243997.00	4164470.25	78.806	1.240	
96293	Brenes	37°33'6.26223"	5°52'1.96446" W	95.494		0.038	0.039	0.052	246714.431	4159945.882	30	37°33'10.7899"	-5°51'57.1515"	246825.52	4160150.44	44.351	0.000	
96299	Cuchareros	37°39'46.36881"	5°51'36.72782" W	354.240		0.037	0.043	0.044	247709.898	4172261.422	30	37°39'50.8911"	-5°51'31.9155"	247820.83	4172466.15	301.945	1.200	
96303	El Cerro	37°33'5.76037"	5°49'35.57649" W	89.608		0.037	0.050	0.049	250306.868	4159821.515	30	37°33'10.2879"	-5°49'30.7670"	250417.97	4160026.12	38.620	1.200	
96317	Barros	37°36'59.25275"	5°48'17.04229" W	130.558		0.039	0.042	0.042	252449.460	4166961.694	30	37°37'03.7766"	-5°48'12.2339"	252560.50	4167166.40	78.977	1.200	
96329	Encarnación	37°39'45.60184"	5°45'20.84652" W	222.200		0.040	0.044	0.050	256920.883	4171961.711	30	37°39'50.1221"	-5°45'16.0420"	257031.87	4172166.50	170.394	1.200	
96333	San Agustín	37°33'12.17662"	5°43'49.99531" W	129.427		0.046	0.045	0.049	258794.346	4159768.419	30	37°33'16.7041"	-5°43'45.1936"	258905.49	4159973.14	78.832	1.200	
96340	Gastaembalde	37°30'13.94062"	5°42'22.2616" W	156.761		0.053	0.049	0.045	260789.347	4154211.716	30	37°30'18.4696"	-5°42'17.4607"	260900.60	4154416.36	106.777	1.200	
96348	El Tirao	37°38'8.15165"	5°42'9.36875" W	125.454		0.039	0.050	0.044	261526.721	4168820.941	30	37°38'12.6736"	-5°42'04.5707"	261637.72	4169025.77	74.140	1.200	
96374	Cerro Gordo	37°34'44.76876"	5°36'19.50098" W		134.957				269929.657	4162308.646	30	37°34'49.2931"	-5°36'14.7134"	270040.72	4162513.49	83.572	1.060	
96377	Fábrica	37°37'51.12127"	5°36'56.04312" W	166.683		0.041	0.036	0.040	269193.287	4168078.117	30	37°37'55.6428"	-5°36'51.2534"	269304.30	4168283.02	115.797	1.200	
96392	Haza de la Vereda	37°32'26.1234"	5°32'48.58519" W	196.020		0.049	0.039	0.044	274988.231	4157892.838	30	37°32'30.6491"	-5°32'43.7999"	275099.43	4158097.68	146.296	1.200	
96396	Gitana	37°36'1.83391"	5°32'23.09375" W	144.036		0.034	0.040	0.052	275793.776	4164525.310	30	37°36'06.3562"	-5°32'18.3092"	275904.89	4164730.23	93.760	1.200	
96399	Silo de Lora	37°39'43.33452"	5°31'43.03096" W	128.517		0.042	0.041	0.046	276960.466	4171326.707	30	37°39'47.8516"	-5°31'38.2460"	277071.53	4171531.66	77.717	1.200	
96405	Los Castellares	37°35'25.27296"	5°30'13.65366" W	162.724		0.038	0.048	0.051	278938.354	4163312.991	30	37°35'29.7954"	-5°30'08.8710"	279049.52	4163517.93	112.671	1.200	
96418	Mesa de Lora	37°37'58.7109"	5°28'21.48944" W	165.193		0.038	0.042	0.050	281814.299	4167969.841	30	37°38'03.2293"	-5°28'16.7090"	281925.43	4168174.82	114.875	1.200	
96433	Bocanegra	37°33'43.94532"	5°24'5.99108" W	217.744		0.045	0.044	0.082	287876.857	4159953.940	30	37°33'48.4682"	-5°24'01.2167"	287988.11	4160158.93	168.262	1.200	
96442	Dos Vigas	37°32'0.8377"	5°22'19.10155" W	224.032		0.052	0.039	0.064	290419.474	4156709.051	30	37°32'05.3633"	-5°22'14.3299"	290530.78	4156914.07	174.903	1.200	
96443	Cigüeña	37°33'48.92798"	5°21'46.1551" W	225.196		0.045	0.037	0.068	291312.003	4160020.505	30	37°33'53.4506"	-5°21'41.3845"	291423.26	4160225.54	175.827	1.200	
96448	Santa Rosa	37°38'16.9115"	5°22'10.85586" W	189.820		0.036	0.037	0.069	290914.488	4168296.291	30	37°38'21.4276"	-5°22'06.0844"	291025.64	4168501.33	139.780	1.200	
96459	Tambor	37°39'47.0764"	5°20'14.53523" W	179.493		0.034	0.031	0.053	293835.133	4171004.037	30	37°39'51.5902"	-5°20'09.7665"	293946.26	4171209.12	129.341	1.190	
96461	Monclova	37°31'5.57303"	5°18'52.36257" W	232.023		0.046	0.028	0.050	295452.385	4154879.052	30	37°31'10.1005"	-5°18'47.5974"	295563.69	4155084.16	183.222	1.370	
96463	Maluco	37°33'41.08902"	5°18'31.85131" W		220.920				296073.743	4159660.314	30	37°33'45.6113"	-5°18'27.0857"	296185.01	4159865.39	170.557	1.200	
96468	Cabeza	37°37'56.50852"	5°17'14.40997" W	202.249		0.034	0.030	0.057	298165.844	4167486.938	30	37°38'01.0246"	-5°17'09.6456"	298277.03	4167692.06	152.543	1.200	
96484	Segismundo	37°34'18.24657"	5°13'16.84371" W	229.771		0.041	0.039	0.101	303830.374	4160619.269	30	37°34'22.7671"	-5°13'12.0848"	303941.67	4160824.42	180.808	1.200	
96486	Motillo	37°36'9.72958"	5°14'57.52776" W	203.155		0.033	0.038	0.085	301442.509	4164114.413	30	37°36'14.2482"	-5°14'52.7672"	301553.74	4164319.57	153.839	1.200	
96497	Pitas	37°37'3.55255"	5°12'15.3646" W	210.259		0.036	0.038	0.079	305458.354	4165679.086	30	37°37'08.0703"	-5°12'10.6070"	305569.60	4165884.31	160.957	1.200	
96500	Fuente Albero	37°34'15.20155"	4°57'47.39061" W	315.248		0.010	0.035	0.034	326631.177	4160017.453	30	37°34'19.7179"	-4°57'42.6467"	326742.74	4160222.78	266.999	1.200	
96505	El Telégrafo	37°35'22.27919"	5°10'13.18314" W	232.265		0.039	0.044	0.118	308381.912	4162487.632	30	37°35'26.7980"	-5°10'08.4261"	308493.26	4162692.85	183.317	1.200	
96519	Galindo	37°39'32.32257"	5°9'4.47765" W	224.117		0.032	0.046	0.094	310243.861	4170156.091	30	37°39'36.8356"	-5°08'59.7217"	310355.13	4170361.35	174.591	1.200	
96521	Cristianos	37°31'41.16628"	5°6'30.79266" W	243.946		0.046	0.051	0.071	313683.717	4155547.937	30	37°31'45.6862"	-5°06'26.0350"	313795.32	4155753.07	195.706	1.150	
96538	Aldea del Villar	37°38'11.95252"	5°3'32.4332" W	247.492		0.050	0.036	0.062	318326.170	4167496.091	30	37°38'16.4667"	-5°03'27.6838"	318437.54	4167701.43	198.412	1.200	
96542	Viso	37°32'22.86748"	5°2'19.74112" W	252.670		0.036	0.033	0.057	319874.351	4156697.350	30	37°32'27.3871"	-5°02'14.9882"	319985.99	4156902.59	204.527	1.200	
96546	Villar	37°36'36.73902"	5°2'54.79676" W	243.690		0.047	0.041	0.054	319184.632	4164541.112	30	37°36'41.2545"	-5°02'50.0473"	319296.06	4164746.43	194.891	1.200	
96550	Cristina@	37°30'14.34951"	4°59'21.49578" W	271.449		0.033	0.024	0.042	324165.358	4152642.383	30	37°30'18.8730"	-4°59'16.7460"	324277.10	4152847.70	223.686		
96551	Cristina 92@	37°30'14.99146"	4°59'25.62247" W	271.558		0.046	0.029	0.048	324064.444	4152664.313	30	37°30'19.5173"	-4°59'20.8732"	324176.17	4152869.70	223.791	1.200	
96564	Mochales	37°34'19.50182"	4°58'8.27598" W		315.741				326121.568	4160160.723	30	37°34'24.0171"	-4°58'03.5275"	326233.22	4160366.01	266.239	1.230	



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		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
96576	Algarbes	37°36'27.05598"	4°56'17.65785" W	319.786		0.044	0.037	0.049	328916.509	4164035.808	30	37°36'31.5741"	-4°56'12.9148"	329028.06	4164241.32	271.266	1.200	
96583	Mazarro	37°33'17.59796"	4°53'11.85167" W	266.699		0.033	0.039	0.063	333355.362	4158103.466	30	37°33'22.1190"	-4°53'07.1122"	333467.03	4158308.98	218.763	1.180	
96597	Gurugu	37°37'44.25393"	4°52'13.22907" W	364.155		0.038	0.046	0.057	334957.585	4166293.612	30	37°37'48.7724"	-4°52'08.4929"	335069.10	4166499.28	315.612	1.190	
96608	Pirineo	37°38'20.764"	4°50'0.79323" W	380.062		0.035	0.039	0.058	338226.087	4167354.840	30	37°38'25.2827"	-4°49'56.0604"	338337.59	4167560.59	331.509	1.200	
96611	Puerca	37°31'41.43803"	4°47'28.44273" W	376.879		0.033	0.029	0.051	341725.485	4154974.764	30	37°31'45.9625"	-4°47'23.7088"	341837.29	4155180.41	329.321	1.180	
96632	Caramolos	37°32'44.20542"	4°44'52.57289" W	364.522		0.037	0.036	0.049	345587.532	4156837.332	30	37°32'48.7285"	-4°44'47.8429"	345699.32	4157043.04	316.873	1.200	
96636	Calvario	37°36'9.77767"	4°44'26.84794" W	416.430		0.035	0.034	0.048	346336.267	4163161.655	30	37°36'14.2956"	-4°44'22.1177"	346447.99	4163367.38	368.356	1.170	
96640	Atalaya I	37°30'5.63649"	4°42'9.04526" W	445.752		0.030	0.032	0.046	349512.143	4151876.409	30	37°30'10.1597"	-4°42'04.3170"	349624.06	4152082.04	398.417	1.200	
96648	Montemayor	37°38'50.90891"	4°41'54.73147" W	461.558		0.034	0.035	0.049	350156.370	4168059.632	30	37°38'55.4236"	-4°41'50.0022"	350268.11	4168265.44	413.209	1.300	
96651	Aguilar	37°31'13.29567"	4°39'36.69244" W	438.897		0.032	0.031	0.047	353289.977	4153894.869	30	37°31'17.8180"	-4°39'31.9623"	353402.01	4154100.58	391.408	1.200	
96665	Montilla	37°35'32.42289"	4°38'16.26896" W		464.841				355403.473	4161846.802	30	37°35'36.9380"	-4°38'11.5394"	355515.44	4162052.53	415.664	1.202	
96681	Notario	37°31'49.80334"	4°34'15.77441" W	478.043		0.033	0.034	0.052	361186.886	4154884.722	30	37°31'54.3222"	-4°34'11.0503"	361298.98	4155090.46	430.327	1.200	
96693	El Macho	37°33'27.76858"	4°32'23.28767" W	743.307		0.031	0.036	0.055	363997.350	4157858.390	30	37°33'32.2832"	-4°32'18.5673"	364109.38	4158064.12	695.372	1.200	
96704	Torre del Puerto	37°34'11.82301"	4°30'11.04174" W	851.962		0.031	0.038	0.051	367263.874	4159163.635	30	37°34'16.3349"	-4°30'06.3271"	367375.84	4159369.36	803.900	1.200	
96718	Viento	37°38'32.62374"	4°27'32.26758" W	600.338		0.036	0.034	0.045	371283.849	4167140.250	30	37°38'37.1276"	-4°27'27.5556"	371395.75	4167345.99	552.005	1.200	
96723	Cumbres	37°33'10.37455"	4°25'29.88439" W	815.152		0.035	0.033	0.045	374132.493	4157162.300	30	37°33'14.8856"	-4°25'25.1770"	374244.50	4157368.04	766.988	1.200	
96739	Almeriques	37°38'56.19731"	4°23'37.98613" W	418.974		0.037	0.029	0.052	377036.428	4167779.480	30	37°39'00.6988"	-4°23'33.2797"	377148.34	4167985.25	370.599	1.200	
96741	Abrevia	37°31'44.73275"	4°22'4.89432" W	1177.413		0.036	0.032	0.043	379124.001	4154448.091	30	37°31'49.2452"	-4°22'00.1938"	379236.01	4154653.87	1129.165	1.200	
96746	Castaña	37°36'22.49447"	4°22'28.66045" W	697.231		0.034	0.031	0.049	378665.906	4163017.229	30	37°36'26.9995"	-4°22'23.9571"	378777.85	4163223.00	648.916	1.200	
96773	Luque	37°33'47.87378"	4°16'55.74528" W		859.704				386763.821	4158136.333	30	37°33'52.3808"	-4°16'51.0530"	386875.79	4158342.15	810.153	1.200	
96779	Torremorana	37°39'10.19336"	4°16'34.1205" W	735.941		0.034	0.035	0.052	387429.401	4168062.980	30	37°39'14.6916"	-4°16'29.4265"	387541.29	4168268.80	687.496	1.200	
96780	Esparragal	37°30'16.20291"	4°13'54.50019" W	1126.947		0.037	0.033	0.044	391124.955	4151553.276	30	37°30'20.7151"	-4°13'49.8129"	391237.01	4151759.14	1078.670	1.200	
96795	Atalayuela	37°35'40.20878"	4°11'29.26499" W	584.991		0.036	0.034	0.047	394817.451	4161493.022	30	37°35'44.7128"	-4°11'24.5812"	394929.38	4161698.95	536.585	1.200	
96798	Lobos	37°38'20.85798"	4°11'25.3328" W	643.924		0.037	0.035	0.049	394976.676	4166442.963	30	37°38'25.3571"	-4°11'20.6487"	395088.55	4166648.87	595.431	1.200	
96810	Cabeza	37°30'31.47337"	4°7'35.61289" W	803.361		0.041	0.038	0.047	400433.290	4151907.317	30	37°30'35.9852"	-4°07'30.9358"	400545.34	4152113.31	754.957	1.200	
96833	Caniles	37°33'6.94237"	4°3'28.81611" W		897.626				406546.327	4156628.364	30	37°33'11.4529"	-4°03'24.1448"	406658.34	4156834.52	847.795	1.150	
96846	Ahillo	37°36'0.47275"	4°1'59.25949" W	1501.029		0.036	0.029	0.045	408802.577	4161951.970	30	37°36'04.9706"	-4°01'54.5976"	408914.35	4162157.91	1452.176	1.200	
96851	Buitrón	37°31'6.3208"	4°0'0.37921" W	1140.122		0.036	0.035	0.041	411621.167	4152854.961	30	37°31'10.8322"	-3°59'55.7063"	411733.42	4153061.11	1091.361	1.200	
96870	Cerro del Agua	37°30'23.88404"	3°56'42.32171" W	1241.015		0.037	0.041	0.045	416469.883	4151496.854	30	37°30'28.3911"	-3°56'37.6583"	416582.05	4151702.91	1192.130	1.200	
96875	Majanillos	37°35'16.38149"	3°56'12.26496" W	967.648		0.037	0.036	0.042	417297.644	4160503.871	30	37°35'20.8760"	-3°56'07.6060"	417409.60	4160709.79	918.526	1.200	
96878	Mojudo	37°38'58.49444"	3°57'9.54245" W	790.692		0.040	0.036	0.044	415962.402	4167363.326	30	37°39'02.9822"	-3°57'04.8820"	416074.26	4167569.20	741.502	1.200	
96893	Gracia	37°33'27.48489"	3°52'53.86017" W	1290.439		0.038	0.045	0.045	422131.989	4157100.715	30	37°33'31.9728"	-3°52'49.2003"	422244.14	4157306.40	1241.155	1.200	
96896	Caballo	37°36'43.87019"	3°52'25.99642" W	1278.918		0.039	0.044	0.048	422871.925	4163146.684	30	37°36'48.3569"	-3°52'21.3459"	422983.79	4163352.51	1229.517	1.200	
96901	La Martina	37°31'10.10817"	3°50'49.25512" W	1602.136		0.036	0.036	0.043	425150.991	4152838.860	30	37°31'14.5997"	-3°50'44.5991"	425263.19	4153044.59	1552.843	1.200	
96903	Cornicabra	37°33'16.54217"	3°49'24.98082" W	1646.745		0.036	0.037	0.042	427253.809	4156716.987	30	37°33'21.0228"	-3°49'20.3286"	427365.92	4156922.51	1597.254	1.200	
96927	La Pandera	37°37'49.15547"	3°46'30.16502" W	1919.827		0.040	0.034	0.045	431612.342	4165082.076	30	37°37'53.6332"	-3°46'25.5229"	431724.21	4165287.80	1870.147	1.200	
96931	Paredón	37°31'52.47105"	3°44'32.57725" W	1709.817		0.032	0.036	0.041	434407.621	4154066.296	30	37°31'56.9540"	-3°44'27.9426"	434519.54	4154271.92	1660.290	1.200	
96942	La Marceral	37°32'23.30983"	3°41'28.87228" W	1702.657		0.031	0.031	0.039	438923.291	4154982.324	30	37°32'27.7896"	-3°41'24.2470"	439035.09	4155187.94	1653.101	1.200	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
96965	Orozco	37°35'31.75505"	3°38'5.70754" W		1489.188				443948.230	4160754.711	30	37°35'36.2254"	-3°38'01.0895"	444059.91	4160960.26	1438.367	1.200
96984	Alta Coloma	37°34'17.59305"	3°33'27.41805" W	1745.240		0.033	0.038	0.052	450759.138	4158425.845	30	37°34'22.0648"	-3°33'22.8126"	450870.73	4158631.47	1695.530	1.200
96986	Gomez	37°36'48.83692"	3°33'49.50958" W	1443.084		0.033	0.037	0.047	450245.219	4163090.153	30	37°36'53.3017"	-3°33'44.9014"	450356.80	4163295.68	1393.391	1.200
97010	Torrecilla	37°30'1.71167"	3°27'7.67005" W	1281.812		0.040	0.037	0.051	460036.290	4150490.083	30	37°30'06.1938"	-3°27'03.0842"	460147.77	4150695.94	1232.145	1.200
97019	Pico de la Laguna	37°39'30.47123"	3°29'57.27136" W	1575.621		0.035	0.040	0.045	455965.239	4168039.230	30	37°39'34.9265"	-3°29'52.6696"	456076.75	4168244.67	1525.775	1.200
97025	Sierra Santerga	37°35'47.72579"	3°25'41.84719" W	1443.317		0.038	0.041	0.054	462192.064	4161143.648	30	37°35'52.1929"	-3°25'37.2647"	462303.38	4161349.35	1393.512	1.200
97050	Molino	37°30'21.4313"	3°21'3.53615" W	1312.287		0.035	0.040	0.051	468979.064	4151059.648	30	37°30'25.9148"	-3°20'58.9668"	469090.38	4151265.68	1262.584	1.200
97068	Cabeza Montosa	37°38'7.1764"	3°18'43.61495" W	1302.891		0.042	0.038	0.048	472461.939	4165400.826	30	37°38'11.6361"	-3°18'39.0514"	472573.02	4165606.56	1253.085	1.200
97071	Cerrón	37°31'35.83699"	3°16'7.03437" W		1224.484				476265.009	4153328.687	30	37°31'40.3203"	-3°16'02.4793"	476376.15	4153534.87	1173.622	1.200
97086	Oqueales	37°36'47.60229"	3°14'28.36059" W	1227.857		0.045	0.038	0.054	478711.536	4162930.055	30	37°36'52.0691"	-3°14'23.8155"	478822.37	4163136.03	1178.148	1.200
97128	Media Fanega	37°38'3.69371"	3°6'20.17506" W	1008.580		0.041	0.043	0.062	490682.388	4165252.938	30	37°38'08.1646"	-3°06'15.6477"	490793.09	4165459.26	959.162	1.200
97133	Azagador	37°33'2.00964"	3°4'41.34411" W	833.313		0.030	0.043	0.045	493096.874	4155953.299	30	37°33'06.4966"	-3°04'36.8187"	493207.72	4156159.90	783.880	1.200
97139	Tomillar	37°39'44.8825"	3°3'7.21087" W	1055.017		0.028	0.038	0.039	495413.427	4168367.420	30	37°39'49.3522"	-3°03'02.6914"	495524.03	4168573.85	1005.582	1.200
97142	Loma de los Pinos	37°32'45.43937"	3°1'13.12455" W		865.809				498205.689	4155439.967	30	37°32'49.9273"	-3°01'08.6072"	498316.49	4155646.65	815.210	1.200
97156	Terrera	37°36'51.49857"	2°59'4.57556" W	919.586		0.040	0.030	0.045	501358.748	4163022.892	30	37°36'55.9791"	-2°59'00.0624"	501469.43	4163229.59	870.242	1.200
97199	Cuevas	37°39'18.86163"	2°51'48.79838" W	998.452		0.056	0.051	0.082	512035.365	4167572.986	30	37°39'23.3439"	-2°51'44.2909"	512146.15	4167780.00	948.802	1.200
97214	Jabalcón	37°34'14.7353"	2°48'59.84611" W	1542.243		0.044	0.041	0.071	516193.325	4158207.469	30	37°34'19.2230"	-2°48'55.3419"	516304.27	4158414.46	1492.518	1.200
97231	Redondo	37°31'13.08256"	2°44'4.10884" W	841.102		0.036	0.043	0.047	523463.469	4152626.673	30	37°31'17.5728"	-2°43'59.6107"	523574.54	4152833.69	791.159	1.200
97246	Antonio	37°36'34.94083"	2°41'38.2153" W	799.147		0.040	0.036	0.045	527012.304	4162556.533	30	37°36'39.4277"	-2°41'33.7176"	527123.33	4162763.76	749.317	1.200
97260	Cortijo Nuevo	37°30'7.11452"	2°38'49.3469" W	971.080		0.049	0.026	0.040	531197.319	4150619.093	30	37°30'11.6056"	-2°38'44.8579"	531308.41	4150826.18	920.762	1.200
97262	Mazarra	37°32'31.69908"	2°38'20.46279" W		955.138				531889.391	4155077.543	30	37°32'36.1877"	-2°38'15.9740"	532000.44	4155284.68	903.725	1.200
97265	Tarquina	37°35'27.81962"	2°37'28.62987" W	944.161		0.039	0.028	0.049	533139.645	4160510.192	30	37°35'32.3065"	-2°37'24.1392"	533250.70	4160717.44	894.000	1.200
97277	Cruz	37°37'23.4443"	2°37'3.20813" W	955.703		0.042	0.031	0.046	533748.550	4164076.045	30	37°37'27.9282"	-2°36'58.7159"	533859.61	4164283.31	905.539	1.200
97284	Cabeza	37°34'40.47599"	2°34'48.37376" W	992.976		0.036	0.040	0.046	537076.144	4159067.792	30	37°34'44.9626"	-2°34'43.8865"	537187.24	4159275.05	942.512	1.200
97291	Hinojosa	37°31'19.21331"	2°32'28.50699" W	1494.768		0.037	0.039	0.053	540536.986	4152881.337	30	37°31'23.7013"	-2°32'24.0265"	540648.10	4153088.51	1443.933	1.200
97305	Las Tenas	37°35'16.25081"	2°29'10.8629" W		1129.418				545348.405	4160211.435	30	37°35'20.7324"	-2°29'06.3875"	545459.43	4160418.68	1077.279	1.200
97308	Periate	37°38'26.0663"	2°29'27.16121" W	1630.878		0.041	0.024	0.039	544916.975	4166059.052	30	37°38'30.5431"	-2°29'22.6828"	545027.99	4166266.30	1580.004	1.200
97309	Ramos	37°39'39.23223"	2°29'46.5679" W	1561.598		0.041	0.028	0.045	544429.266	4168311.348	30	37°39'43.7023"	-2°29'42.0852"	544540.34	4168518.44	1510.763	1.200
97319	Perea	37°39'8.78879"	2°28'52.95821" W	1662.975		0.036	0.025	0.036	545747.906	4167380.286	30	37°39'13.2597"	-2°28'48.4821"	545858.87	4167587.40	1612.064	1.200
97320	Peñón Rajado	37°30'37.42123"	2°26'18.0594" W	1368.916		0.037	0.034	0.043	549637.625	4151642.711	30	37°30'41.9048"	-2°26'13.5843"	549748.88	4151849.84	1317.719	1.200
97333	Vaqueros	37°33'55.26763"	2°23'33.19151" W	1362.445		0.037	0.037	0.044	553645.699	4157765.096	30	37°33'59.7448"	-2°23'28.7194"	553756.91	4157972.25	1311.177	1.200
97338	Argerín	37°38'4.76711"	2°24'13.09016" W	1877.537		0.040	0.037	0.045	552618.083	4165447.990	30	37°38'09.2351"	-2°24'08.6101"	552729.36	4165655.05	1826.352	1.200
97341	Pelado	37°31'16.182"	2°21'18.54865" W	1529.770		0.035	0.035	0.051	556982.351	4152884.381	30	37°31'20.6621"	-2°21'14.0806"	557093.62	4153091.53	1478.405	1.200
97364	Roquez	37°34'1.71652"	2°17'19.43605" W	1405.011		0.038	0.038	0.055	562813.091	4158028.172	30	37°34'06.1907"	-2°17'14.9720"	562924.36	4158235.36	1353.562	1.200
97370	Zurrio	37°30'30.15956"	2°16'57.65955" W	1432.010		0.036	0.040	0.054	563397.033	4151512.422	30	37°30'34.6392"	-2°16'53.1986"	563508.33	4151719.61	1380.631	1.200
97378	Cuernos	37°38'40.5172"	2°15'42.66058" W	1993.486		0.039	0.040	0.054	565119.567	4166638.731	30	37°38'44.9860"	-2°15'38.1940"	565230.85	4166846.02	1941.999	1.200
97380	Roza	37°30'25.22106"	2°13'24.19728" W	1365.946		0.034	0.037	0.051	568638.915	4151401.829	30	37°30'29.6995"	-2°13'19.7420"	568750.22	4151609.04	1314.568	1.200
97394	Piedras del Aguila	37°34'47.93043"	2°12'50.81416" W	1279.411		0.044	0.039	0.060	569390.833	4159504.911	30	37°34'52.4027"	-2°12'46.3566"	569502.11	4159712.17	1227.811	1.200

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		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
97402	Saliente	37°32'10.3741"	2°9'45.57225" W	1551.439		0.029	0.038	0.044	573977.562	4154688.506	30	37°32'14.8485"	-2°09'41.1218"	574088.86	4154895.76	1499.918	1.200	
97421	Roldán	37°31'43.72239"	2°5'13.5025" W		1161.058				580662.585	4153929.278	30	37°31'48.1957"	-2°05'09.0627"	580773.82	4154136.56	1108.389	1.200	
97435	Estancias	37°35'13.38288"	2°4'12.75117" W	1514.654		0.039	0.030	0.046	582089.755	4160405.361	30	37°35'17.8511"	-2°04'08.3106"	582200.96	4160612.68	1463.090	1.200	
97441	Bandera	37°31'40.25564"	2°1'22.45455" W	1087.274		0.030	0.033	0.038	586334.589	4153879.419	30	37°31'44.7281"	-2°01'18.0227"	586445.79	4154086.75	1035.889	1.200	
97444	Simón	37°34'22.30795"	2°1'15.30351" W	1179.233		0.036	0.036	0.045	586458.090	4158875.507	30	37°34'26.7750"	-2°01'10.8737"	586569.18	4159082.81	1127.726	1.200	
97468	Serreta	37°38'46.44462"	1°58'42.08267" W	1120.836		0.038	0.035	0.055	590127.987	4167056.016	30	37°38'50.9057"	-1°58'37.6557"	590239.00	4167263.40	1069.400	1.200	
97477	Gonzalo@	37°37'41.96129"	1°55'12.523" W	934.806		0.037	0.044	0.055	595286.310	4165126.200	30	37°37'46.4222"	-1°55'08.1013"	595397.37	4165333.60	883.408	1.200	
97482	Cabezo Jara	37°32'16.2505"	1°54'38.67595" W	1298.026		0.030	0.033	0.046	596232.371	4155097.619	30	37°32'20.7199"	-1°54'34.2584"	596343.49	4155305.02	1246.796	1.200	
97493	Cerro Cute	37°33'25.37451"	1°51'39.49664" W	892.884		0.029	0.035	0.045	600603.906	4157280.073	30	37°33'29.8409"	-1°51'35.0837"	600715.00	4157487.49	841.674	1.200	
97499	Casa Alta	37°39'44.19777"	1°51'45.17151" W	971.350		0.036	0.034	0.051	600323.203	4168953.545	30	37°39'48.6539"	-1°51'40.7541"	600434.25	4169160.97	920.119	1.200	
97515	Cimbre@	37°35'20.03001"	1°47'41.5166" W	618.725		0.018	0.014	0.030	606397.523	4160886.522	30	37°35'24.4926"	-1°47'37.1089"	606508.61	4161094.00	567.666	1.200	
97522	Umbría	37°32'33.50794"	1°46'20.83704" W	581.686		0.018	0.014	0.030	608443.243	4155780.009	30	37°32'37.9721"	-1°46'16.4325"	608554.38	4155987.42	530.807	1.200	
97526	Jerresa	37°36'35.48163"	1°45'34.8227" W		432.645				609473.985	4163252.379	30	37°36'39.9417"	-1°45'30.4166"	609585.09	4163459.88	380.506	1.200	
97527	Campamento	37°37'30.56695"	1°46'13.4841" W	617.277		0.018	0.014	0.030	608503.833	4164937.629	30	37°37'35.0266"	-1°46'09.0776"	608614.90	4165145.16	566.298	1.200	
97539	Peña Rubia	37°39'45.5544"	1°45'2.49574" W	977.848		0.027	0.021	0.039	610188.575	4169120.932	30	37°39'50.0086"	-1°44'58.0867"	610299.69	4169328.43	926.919	1.200	
97540	Dote	37°30'32.01764"	1°42'39.81522" W	443.252		0.028	0.036	0.040	613918.516	4152108.324	30	37°30'36.4831"	-1°42'35.4161"	614029.72	4152315.75	392.590	1.200	
97558	Casa Rosendo	37°38'24.24706"	1°39'39.67652" W	361.001		0.031	0.039	0.053	618133.762	4166724.187	30	37°38'28.7012"	-1°39'35.2773"	618244.90	4166931.72	310.233	1.200	
97563	Losilla	37°33'18.88327"	1°38'25.9896" W	647.882		0.029	0.029	0.046	620075.990	4157338.805	30	37°33'23.3434"	-1°38'21.5948"	620187.20	4157546.29	597.159	1.200	
97567	Velilla	37°36'58.65543"	1°37'44.89608" W	364.287		0.020	0.023	0.029	620985.414	4164126.858	30	37°37'03.1098"	-1°37'40.5011"	621096.56	4164334.36	313.532	1.200	
97571	Chuecos	37°31'35.43286"	1°36'24.36692" W	876.535		0.025	0.027	0.036	623107.440	4154194.168	30	37°31'39.8947"	-1°36'19.9766"	623218.66	4154401.66	825.906	1.200	
97580	Tinajeros	37°30'22.87834"	1°34'17.93759" W	836.823		0.023	0.028	0.033	626244.736	4152004.594	30	37°30'27.3410"	-1°34'13.5512"	626355.98	4152212.09	786.338	1.200	
97584	Carrasca	37°34'32.76848"	1°34'36.16206" W	840.937		0.020	0.023	0.029	625680.677	4159699.449	30	37°34'37.2252"	-1°34'31.7727"	625791.88	4159906.97	790.213	1.200	
97588	Capero	37°38'29.08963"	1°33'41.39292" W	626.827		0.020	0.023	0.029	626912.542	4167003.443	30	37°38'33.5401"	-1°33'37.0006"	627023.76	4167210.98	576.109	1.200	
97593	Talayón@	37°33'45.59492"	1°32'4.79397" W	929.804		0.023	0.024	0.033	629416.410	4158302.632	30	37°33'50.0514"	-1°32'00.4091"	629527.63	4158510.15	879.189	1.200	
97601	Yegua Blanca	37°31'13.51896"	1°30'18.75372" W	699.373		0.002	0.001	0.003	632092.570	4153656.578	30	37°31'17.9784"	-1°30'14.3737"	632203.80	4153864.10	649.023	1.200	
97607	Almenara	37°37'24.89328"	1°29'57.17199" W	936.754		0.002	0.001	0.003	632439.510	4165110.963	30	37°37'29.3434"	-1°29'52.7879"	632550.70	4165318.51	886.142	1.200	
97610	Lomo Bas	37°30'26.19339"	1°27'52.05531" W	530.841		0.017	0.035	0.033	635717.583	4152256.001	30	37°30'30.6519"	-1°27'47.6791"	635828.85	4152463.50	480.729	1.200	
97613	de Mazarrón	37°33'15.90221"	1°27'17.03073" W	486.082		0.002	0.001	0.003	636491.575	4157500.589	30	37°33'20.3557"	-1°27'12.6544"	636602.79	4157708.09	435.805	1.200	
97625	Los Cucos	37°35'44.78285"	1°27'0.23939" W	642.655		0.025	0.025	0.034	636827.877	4162095.981	30	37°35'49.2333"	-1°26'55.8612"	636939.09	4162303.52	592.261	1.200	
97628	Pico del Aguila	37°38'43.13462"	1°26'13.98985" W	630.964		0.022	0.030	0.033	637870.542	4167611.758	30	37°38'47.5797"	-1°26'09.6107"	637981.74	4167819.29	580.521	1.200	
97630	Panadera	37°30'28.56002"	1°24'40.30319" W	151.777		0.002	0.001	0.003	640424.403	4152407.118	30	37°30'33.0156"	-1°24'35.9321"	640535.67	4152614.59	101.892	1.200	
97649	Reventón	37°39'23.32208"	1°22'29.5689" W		240.373				643349.088	4168943.868	30	37°39'27.7627"	-1°22'25.1969"	643460.25	4169151.37	188.878	1.200	
97654	Morrón Blanco	37°34'22.23286"	1°20'29.5299" W	539.381		0.025	0.034	0.044	646454.524	4159715.406	30	37°34'26.6812"	-1°20'25.1639"	646565.75	4159922.94	489.400	1.200	
97666	Los Atajos	37°36'38.4502"	1°18'49.69764" W	263.530		0.002	0.001	0.003	648828.176	4163957.406	30	37°36'42.8945"	-1°18'45.3327"	648939.39	4164164.96	213.426	1.200	
97673	El Faro	37°33'38.24853"	1°15'18.67782" W	103.804		0.002	0.001	0.003	654105.440	4158497.886	30	37°33'42.6953"	-1°15'14.3209"	654216.68	4158705.43	53.984	1.200	
97678	Algarrobo	37°38'41.59594"	1°16'18.78124" W	763.709		0.020	0.019	0.034	652458.629	4167820.271	30	37°38'46.0350"	-1°16'14.4189"	652569.83	4168027.81	713.529	1.200	
97695	Horno	37°35'3.65039"	1°12'8.86772" W	335.483		0.025	0.027	0.036	658712.244	4161217.907	30	37°35'08.0946"	-1°12'04.5138"	658823.50	4161425.51	285.563	1.200	
97698	La Pernera	37°37'55.94981"	1°12'55.11131" W	491.949		0.002	0.001	0.004	657476.989	4166506.855	30	37°38'00.3890"	-1°12'50.7542"	657588.22	4166714.43	441.821	1.200	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
97700	Sancti Spiritus 3	37°36'37.63247"	0°51'40.20691" W	445.525		0.024	0.036	0.034	688783.938	4164746.452	30	37°36'42.0650"	-0°51'35.8975"	688894.92	4164954.17	395.963	1.200
97706	Peñas Blancas	37°36'14.68057"	1°09'13.50383" W	674.896		0.022	0.027	0.032	662970.580	4163490.653	30	37°36'19.1218"	-1°09'09.1555"	663081.79	4163698.28	624.922	1.200
97713	La Picadera	37°33'6.62753"	1°08'39.52964" W	454.886		0.037	0.042	0.044	663918.217	4157710.913	30	37°33'11.0748"	-1°08'35.1841"	664029.46	4157918.58	405.257	1.200
97725	La Muela	37°35'4.43571"	1°05'47.35947" W	595.989		0.029	0.037	0.037	668069.564	4161426.520	30	37°35'08.8783"	-1°05'43.0191"	668180.75	4161634.20	546.210	1.200
97738	Torre Rubia	37°38'7.86154"	1°03'53.29952" W		159.620				670750.718	4167137.348	30	37°38'12.2971"	-1°03'48.9618"	670861.85	4167345.00	108.542	1.190
97745	Roldán	37°35'21.18944"	1°02'25.10268" W	520.261		0.028	0.031	0.035	673019.879	4162044.963	30	37°35'25.6301"	-1°02'20.7700"	673131.02	4162252.66	470.569	1.200
97760	Almazara	37°39'58.49585"	1°0'41.91513" W	114.508		0.026	0.026	0.034	675369.623	4170645.545	30	37°40'02.9275"	-1°00'37.5825"	675480.72	4170853.23	64.683	0.000
97764	S.Julián	37°34'55.42627"	0°57'57.35647" W	343.364		0.030	0.047	0.039	679604.200	4161390.540	30	37°34'59.8658"	-0°57'53.0326"	679715.32	4161598.27	293.809	1.200
97778	Ventura	37°38'32.66138"	0°55'48.82892" W	200.276		0.029	0.034	0.038	682609.287	4168155.307	30	37°38'37.0925"	-0°55'44.5078"	682720.34	4168363.00	150.592	1.200
97784	Morra Alta	37°34'7.65046"	0°53'42.00875" W	413.505		0.034	0.049	0.040	685900.897	4160055.985	30	37°34'12.0890"	-0°53'37.6981"	686011.89	4160263.72	364.068	1.200
97796	Sancti Spiritus 1	37°36'30.44133"	0°51'52.08768" W	437.388		0.024	0.036	0.039	688497.654	4164518.161	30	37°36'34.8736"	-0°51'47.7791"	688608.62	4164725.86	387.827	1.201
97804	Cenizas	37°34'49.74381"	0°49'20.45324" W	356.978		0.026	0.046	0.037	692287.995	4161499.748	30	37°34'54.1765"	-0°49'16.1494"	692398.99	4161707.43	307.564	1.200
97818	Mingote	37°38'19.53843"	0°47'44.40766" W	141.710	142.900				694492.187	4168021.401	30	37°38'23.9672"	-0°47'40.0984"	694603.29	4168229.17	92.203	1.190
97826	La Fuente	37°36'12.77522"	0°46'16.49788" W	385.394		0.003	0.002	0.005	696739.860	4164164.981	30	37°36'17.2041"	-0°46'12.1934"	696850.96	4164372.68	335.993	1.200
97839	Monte Blanco	37°39'55.06805"	0°43'34.66039" W	95.246		0.002	0.001	0.004	700542.595	4171112.213	30	37°39'59.4935"	-0°43'30.3567"	700653.70	4171320.04	45.835	1.200
97848	Palos	37°38'5.27807"	0°41'25.4831" W	81.217		0.036	0.039	0.049	703791.276	4167805.383	30	37°38'09.7029"	-0°41'21.1801"	703902.50	4168013.15	31.888	1.200
98093	Miramundo©	37°23'3.19166"	7°12'37.16546" W		224.476				658440.376	4138999.208	29	37°23'07.7179"	-7°12'32.2657"	658565.30	4139208.98	170.158	1.180
98122	Cebollar©	37°22'31.00869"	7°05'33.71103" W	0.000		0.062	0.091	0.000	668874.891	4138211.359	29	37°22'35.5382"	-7°05'28.8113"	669000.12	4138421.37	187.300	1.100
98176	Majal Alto©	37°26'26.54015"	6°55'37.56955" W		184.478				683378.868	4145780.271	29	37°26'31.0640"	-6°55'32.6802"	683504.14	4145990.53	130.364	1.090
98217	Alcornocosa©	37°27'41.10511"	6°48'2.72632" W	242.419		0.072	0.106	0.140	694503.741	4148332.074	29	37°27'45.6306"	-6°47'57.8441"	694629.12	4148542.62	189.470	1.120
98260	Alcornocal©	37°20'54.12273"	6°37'21.1252" W		218.567				710584.630	4136170.442	29	37°20'58.6576"	-6°37'16.2500"	710710.47	4136381.18	165.895	0.980
98361	Retamales©	37°20'58.49547"	6°17'28.06285" W		173.827				739940.622	4137096.352	29	37°21'03.0355"	-6°17'23.2169"	740066.56	4137307.70	122.012	1.160
98373	El Viso	37°23'54.49746"	6°16'39.26562" W	133.089		0.081	0.077	0.067	740984.887	4142556.342	29	37°23'59.0362"	-6°16'34.4260"	741110.62	4142767.81	82.070	1.200
98377	Cerro el Be	37°27'4.07382"	6°16'34.7004" W	162.999		0.056	0.048	0.050	740928.205	4148403.501	29	37°27'08.6069"	-6°16'29.8608"	741053.85	4148614.95	111.566	1.200
98393	Silo	37°23'9.36332"	6°11'52.27742" W	219.854		0.055	0.060	0.060	748084.304	4141371.840	29	37°23'13.9027"	-6°11'47.4451"	748210.07	4141583.40	169.228	1.200
98409	Conti	37°29'22.46051"	6°09'44.74714" W	133.883		0.041	0.045	0.047	750874.741	4152967.133	29	37°29'26.9905"	-6°09'39.9161"	751000.39	4153178.76	82.482	1.200
98416	Turrus	37°26'51.74606"	6°8'4.73642" W	246.659		0.039	0.047	0.056	753472.885	4148395.481	29	37°26'56.2782"	-6°07'59.9081"	753598.61	4148607.09	195.731	0.150
98438	Barros	37°28'50.46208"	6°3'37.35304" W		89.001				759930.373	4152257.839	29	37°28'54.9913"	-6°03'32.5272"	760056.17	4152469.56	36.813	1.200
98457	Algaba	37°27'40.16021"	6°0'47.56177" W	87.200		0.037	0.060	0.065	764170.551	4150221.949	29	37°27'44.6911"	-6°00'42.7398"	764296.40	4150433.72	36.563	0.150
98488	Junta Ganadera	37°28'53.69724"	5°54'46.40347" W	86.142		0.049	0.054	0.053	242437.178	4152284.026	30	37°28'58.2275"	-5°54'41.5887"	242548.30	4152488.41	35.633	0.200
98493	Caridad	37°23'44.232"	5°53'3.50352" W	98.216		0.065	0.056	0.053	244672.928	4142666.143	30	37°23'48.7655"	-5°52'58.6906"	244784.20	4142870.40	48.670	1.200
98500	Aguila	37°20'5.46854"	5°51'11.98027" W	144.338		0.049	0.048	0.043	247211.863	4135838.877	30	37°20'10.0014"	-5°51'07.1663"	247323.32	4136042.97	95.474	0.200
98502	El Cercao	37°21'56.01565"	5°49'18.59945" W	177.131		0.050	0.050	0.043	250104.617	4139162.771	30	37°22'00.5482"	-5°49'13.7906"	250215.98	4139366.99	128.088	1.200
98512	El Torreón	37°21'56.17724"	5°47'17.31892" W	199.529		0.048	0.054	0.042	253088.821	4139079.020	30	37°22'00.7104"	-5°47'12.5117"	253200.23	4139283.29	150.597	0.300
98513	El Chuchar06					0.053	0.053	0.219	250444.844	4139484.791	30					133.085	
98516	El Saltillo	37°26'25.52968"	5°48'49.75928" W	125.077		0.047	0.056	0.049	251062.260	4147449.807	30	37°26'30.0609"	-5°48'44.9520"	251173.50	4147654.21	75.333	0.200
98520	Toruño	37°20'13.13898"	5°46'40.01934" W	170.759		0.044	0.050	0.042	253913.056	4135875.661	30	37°20'17.6734"	-5°46'35.2115"	254024.54	4136079.90	122.129	1.200
98529	El Romeral	37°29'47.91532"	5°46'13.28474" W	141.399		0.045	0.044	0.051	255092.051	4153574.649	30	37°29'52.4454"	-5°46'08.4797"	255203.26	4153779.23	91.235	1.100



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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
98532	Tablada	37°22'43.74105"	5°43'9.47114" W	221.466		0.040	0.036	0.037	259229.208	4140367.208	30	37°22'48.2746"	-5°43'04.6688"	259340.64	4140571.61	172.639	1.200
98534	Las Merras	37°24'8.2773"	5°44'12.27418" W	222.061		0.040	0.037	0.037	257759.908	4143017.825	30	37°24'12.8098"	-5°44'07.4712"	257871.28	4143222.25	172.948	1.200
98536	Palma Gallarda	37°26'32.69816"	5°44'26.28625" W	180.264		0.039	0.041	0.039	257544.828	4147479.797	30	37°26'37.2293"	-5°44'21.4833"	257656.14	4147684.29	130.750	0.200
98551	Neblines	37°21'4.55406"	5°40'19.97534" W	153.659		0.040	0.037	0.039	263312.139	4137190.526	30	37°21'09.0894"	-5°40'15.1755"	263423.67	4137394.96	105.255	1.200
98555	Alcores	37°25'44.84395"	5°40'44.67989" W		276.643				262949.702	4145847.909	30	37°25'49.3758"	-5°40'39.8808"	263061.08	4146052.46	226.329	1.200
98568	Carmona	37°28'21.58588"	5°37'59.65353" W	313.567		0.042	0.040	0.046	267141.661	4150565.200	30	37°28'26.1176"	-5°37'54.8592"	267252.98	4150769.93	264.189	1.201
98593	Cantacucos	37°23'35.60657"	5°32'24.54675" W	193.289		0.045	0.043	0.049	275136.958	4141523.595	30	37°23'40.1398"	-5°32'19.7592"	275248.45	4141728.24	145.015	1.200
98601	Las Motillas	37°21'34.59264"	5°30'9.67984" W	212.283		0.036	0.042	0.047	278354.904	4137704.693	30	37°21'39.1274"	-5°30'04.8945"	278466.48	4137909.33	164.399	1.200
98609	Motilla	37°28'57.26766"	5°30'43.15734" W	219.975		0.048	0.053	0.056	277894.962	4151371.951	30	37°29'01.7969"	-5°30'38.3732"	278006.31	4151576.77	170.940	1.200
98610	La Torre	37°20'15.93721"	5°28'12.73192" W	232.814		0.040	0.046	0.051	281168.938	4135204.377	30	37°20'20.4734"	-5°28'07.9490"	281280.56	4135409.03	185.179	1.200
98618	Zahariche	37°28'52.90238"	5°27'32.8639" W	239.189		0.042	0.046	0.057	282565.919	4151113.916	30	37°28'57.4318"	-5°27'28.0840"	282677.29	4151318.80	190.307	1.170
98621	Olivos	37°21'45.21423"	5°25'12.06789" W	228.594		0.034	0.044	0.049	285685.963	4137841.087	30	37°21'49.7486"	-5°25'07.2895"	285797.56	4138045.82	180.885	1.200
98650	Maravilloso	37°20'49.12993"	5°20'32.65083" W	210.736		0.036	0.028	0.045	292517.660	4135938.888	30	37°20'53.6649"	-5°20'27.8771"	292629.36	4136143.68	163.277	1.200
98654	Cuartillejo	37°24'51.33879"	5°20'20.04955" W		230.866				293012.884	4143396.945	30	37°24'55.8703"	-5°20'15.2769"	293124.47	4143601.83	181.790	1.100
98657	Silo de Fuentes	37°27'55.10269"	5°20'29.66137" W	246.483		0.053	0.030	0.060	292917.373	4149067.126	30	37°27'59.6337"	-5°20'24.8909"	293028.82	4149272.15	198.058	1.200
98663	La Platosa	37°23'53.82975"	5°18'19.87663" W	228.429		0.026	0.031	0.043	295924.123	4141551.517	30	37°23'58.3618"	-5°18'15.1056"	296035.77	4141756.42	180.659	1.200
98675	Alcaparral	37°25'5.38821"	5°16'8.34244" W	231.096		0.032	0.043	0.101	299211.804	4143678.719	30	37°25'09.9196"	-5°16'03.5733"	299323.46	4143883.70	183.247	1.200
98682	Monte	37°22'16.3158"	5°14'2.95974" W	220.180		0.038	0.038	0.044	302170.813	4138393.749	30	37°22'20.8486"	-5°13'58.1913"	302282.61	4138598.67	172.751	1.200
98707	Palomarejo	37°27'12.93925"	5°9'36.94936" W	357.326		0.037	0.039	0.080	308924.124	4147384.101	30	37°27'17.4661"	-5°09'32.1877"	309035.81	4147589.17	309.466	1.200
98711	Turquilla	37°21'48.19455"	5°8'16.24785" W	220.095		0.040	0.041	0.046	310680.172	4137329.374	30	37°21'52.7270"	-5°08'11.4859"	310792.05	4137534.38	172.862	1.200
98730	Alcalá	37°20'8.80547"	5°3'36.92872" W	299.895		0.040	0.034	0.044	317485.082	4134113.164	30	37°20'13.3398"	-5°03'32.1715"	317597.08	4134318.23	252.862	1.200
98734	Cerro del Guijo	37°23'59.12354"	5°4'50.13131" W	266.182		0.037	0.038	0.046	315840.037	4141251.553	30	37°24'03.6537"	-5°04'45.3736"	315951.90	4141456.66	218.840	1.200
98737	Balas	37°27'26.46601"	5°5'3.22496" W	324.982		0.037	0.038	0.100	315659.421	4147649.457	30	37°27'30.9928"	-5°04'58.4678"	315771.18	4147854.62	277.305	1.200
98742	Cerro del Lobo	37°22'2.08624"	5°2'27.14022" W	322.213		0.035	0.032	0.041	319278.111	4137567.388	30	37°22'06.6187"	-5°02'22.3848"	319390.06	4137772.51	275.075	1.200
98755	Aguadera	37°25'15.86701"	4°59'42.45621" W	280.175		0.037	0.025	0.039	323455.735	4143453.423	30	37°25'20.3966"	-4°59'37.7045"	323567.63	4143658.67	232.901	1.200
98757	Borreguero	37°27'33.88982"	4°59'41.58206" W		253.960				323567.306	4147707.108	30	37°27'38.4173"	-4°59'36.8304"	323679.14	4147912.41	205.283	1.200
98771	Esparragosa	37°21'1.2234"	4°56'27.3203" W	339.102		0.035	0.032	0.044	328091.159	4135504.764	30	37°21'05.7574"	-4°56'22.5726"	328203.19	4135710.01	292.174	1.200
98773	Espartal	37°23'39.1253"	4°55'30.88906" W	358.051		0.030	0.031	0.046	329578.975	4140343.082	30	37°23'43.6579"	-4°55'26.1429"	329690.95	4140548.43	311.050	1.200
98778	Mateo Pérez	37°28'24.23659"	4°56'8.94094" W	310.319		0.027	0.034	0.042	328823.777	4149149.848	30	37°28'28.7637"	-4°56'04.1954"	328935.59	4149355.25	262.889	1.200
98804	Arroyo Blanco	37°24'36.79498"	4°50'26.60835" W	310.401		0.026	0.027	0.047	337096.213	4141971.131	30	37°24'41.3288"	-4°50'21.8678"	337208.23	4142176.66	263.502	1.190
98808	Camorra	37°28'50.8604"	4°50'12.98575" W	314.457		0.029	0.028	0.058	337583.828	4149795.221	30	37°28'55.3876"	-4°50'08.2491"	337695.65	4150000.76	267.184	1.200
98812	Cerro Emes	37°22'35.66561"	4°48'53.37456" W	362.851		0.027	0.024	0.054	339316.573	4138193.372	30	37°22'40.2008"	-4°48'48.6351"	339428.68	4138398.87	316.074	1.200
98825	Zorro	37°25'25.09017"	4°46'33.32722" W		319.222				342859.566	4143349.626	30	37°25'29.6248"	-4°46'28.5907"	342971.62	4143555.30	271.115	1.180
98828	Capellania	37°28'43.35234"	4°45'31.6152" W	382.281		0.030	0.027	0.046	344490.599	4149431.812	30	37°28'47.8789"	-4°45'26.8809"	344602.56	4149637.42	335.082	1.200
98842	Peñarrubia	37°22'30.03079"	4°42'18.54835" W	556.691		0.028	0.024	0.050	349024.674	4137838.560	30	37°22'34.5658"	-4°42'13.8084"	349137.06	4138044.18	509.899	1.200
98846	Las Conejeras	37°26'44.97229"	4°42'8.99321" W	402.762		0.041	0.032	0.058	349401.581	4145691.748	30	37°26'49.4984"	-4°42'04.2548"	349513.83	4145897.30	355.710	1.200
98866	Teja	37°26'12.3092"	4°37'13.12658" W	473.561		0.035	0.035	0.051	356654.672	4144556.844	30	37°26'16.8366"	-4°37'08.3960"	356766.94	4144762.51	426.438	1.200
98869	La Torre I	37°29'33.69247"	4°38'30.37229" W	536.420		0.031	0.035	0.046	354864.484	4150796.444	30	37°29'38.2147"	-4°38'25.6421"	354976.61	4151002.09	489.073	1.200

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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
98888	Monturque	37°28'20.43747"	4°35'0.25029" W	448.666		0.034	0.038	0.047	359986.626	4148450.277	30	37°28'24.9603"	-4°34'55.5255"	360098.79	4148655.95	401.307	1.200
98898	Lomas	37°28'28.19161"	4°31'17.13028" W	460.835		0.034	0.041	0.049	365471.256	4148598.894	30	37°28'32.7133"	-4°31'12.4115"	365583.42	4148804.61	413.311	1.200
98902	Cerro Quintana	37°22'0.23148"	4°30'50.10593" W	652.641		0.032	0.042	0.049	365943.040	4136631.329	30	37°22'04.7627"	-4°30'45.3889"	366055.34	4136837.04	605.535	1.200
98906	Mortero	37°26'12.53893"	4°29'56.91833" W	709.853		0.038	0.037	0.045	367374.992	4144386.481	30	37°26'17.0643"	-4°29'52.2025"	367487.19	4144592.23	662.429	1.200
98912	Araceli@	37°22'33.3693"	4°28'2.51549" W	911.677		0.027	0.037	0.040	370081.407	4137587.509	30	37°22'37.8985"	-4°27'57.8045"	370193.66	4137793.24	864.383	1.200
98929	Atalaya II	37°29'0.72552"	4°26'40.3822" W	635.264		0.035	0.036	0.044	372284.489	4149494.511	30	37°29'05.2440"	-4°26'35.6733"	372396.58	4149700.25	587.441	1.200
98933	Las Canelas	37°22'59.88181"	4°23'59.01439" W		732.394				376082.536	4138313.622	30	37°23'04.4086"	-4°23'54.3142"	376194.68	4138519.38	683.625	1.200
98936	Camorra II	37°26'14.39591"	4°23'8.35561" W	1092.934		0.035	0.026	0.038	377416.477	4144290.024	30	37°26'18.9184"	-4°23'03.6554"	377528.57	4144495.82	1045.084	1.200
98949	Sierra	37°29'10.36079"	4°22'50.72484" W	1264.699		0.034	0.031	0.040	377929.263	4149706.823	30	37°29'14.8776"	-4°22'46.0243"	378041.30	4149912.60	1216.628	0.000
98950	Sierra Alta	37°20'28.97019"	4°20'4.79739" W	1372.787		0.027	0.030	0.034	381776.833	4133579.225	30	37°20'33.4978"	-4°20'00.1037"	381889.03	4133784.96	1325.163	1.150
98959	Lobatejo II	37°29'29.05277"	4°19'10.90145" W	1427.781		0.033	0.032	0.040	383336.004	4150205.460	30	37°29'33.5680"	-4°19'06.2066"	383448.05	4150411.27	1379.550	1.200
98963	Gallinera	37°23'52.26977"	4°18'41.28271" W	1142.908		0.027	0.035	0.036	383918.889	4139815.899	30	37°23'56.7932"	-4°18'36.5898"	384031.04	4140021.70	1094.983	1.200
98973	Pico Bermejo	37°23'11.40257"	4°16'55.00445" W	1522.331		0.030	0.033	0.039	386514.929	4138520.493	30	37°23'15.9261"	-4°16'50.3137"	386627.12	4138726.30	1474.370	1.200
98974	Pollos	37°24'39.88895"	4°16'23.07734" W	1143.722		0.030	0.031	0.038	387336.874	4141236.913	30	37°24'44.4108"	-4°16'18.3865"	387449.05	4141442.75	1095.665	1.200
98983	La Tiñosa	37°23'5.05064"	4°14'28.04225" W	1615.883		0.030	0.032	0.036	390126.374	4138276.410	30	37°23'09.5735"	-4°14'23.3545"	390238.59	4138482.24	1567.832	1.200
98990	Cañaveral	37°20'49.55234"	4°13'1.52925" W	941.643		0.024	0.026	0.031	392200.058	4134072.834	30	37°20'54.0768"	-4°12'56.8437"	392312.34	4134278.63	893.653	1.200
99001	La Almirona	37°21'7.9497"	4°11'5.43945" W	895.225		0.022	0.026	0.028	395063.471	4134603.486	30	37°21'12.4740"	-4°11'00.7548"	395175.80	4134809.33	847.142	1.200
99003	La Pelona	37°23'17.21327"	4°9'7.40803" W	1354.281		0.028	0.028	0.034	398015.960	4138551.245	30	37°23'21.7338"	-4°09'02.7278"	398128.21	4138757.12	1306.046	1.200
99010	Vaciacámara	37°20'52.0566"	4°8'34.87001" W	880.531		0.020	0.023	0.029	398761.921	4134068.025	30	37°20'56.5816"	-4°08'30.1913"	398874.21	4134273.93	832.374	1.200
99018	Calabazas	37°28'3.09806"	4°8'14.06134" W	1040.326		0.041	0.038	0.047	399434.090	4147345.905	30	37°28'07.6121"	-4°08'09.3834"	399546.20	4147551.83	991.997	1.200
99020	Caracol	37°20'37.96884"	4°5'23.86001" W		1179.264				403456.480	4133578.305	30	37°20'42.4918"	-4°05'19.1880"	403568.74	4133784.19	1129.819	1.200
99022	Espino	37°22'18.91383"	4°5'32.91927" W	1190.574		0.022	0.017	0.027	403269.575	4136691.818	30	37°22'23.4361"	-4°05'28.2445"	403381.86	4136897.76	1142.257	1.200
99032	Javarero	37°22'4.8492"	4°3'22.5392" W	1249.544		0.021	0.021	0.027	406471.529	4136221.869	30	37°22'09.3720"	-4°03'17.8715"	406583.73	4136427.86	1201.167	1.200
99037	Vizcanta	37°27'13.42271"	4°3'36.81567" W	946.405		0.041	0.034	0.043	406227.290	4145735.526	30	37°27'17.9366"	-4°03'32.1437"	406339.46	4145941.49	897.936	1.200
99061	Cazuela	37°21'23.72461"	3°58'14.21138" W	1271.582		0.028	0.033	0.035	414042.430	4134873.073	30	37°21'28.2421"	-3°58'09.5514"	414154.67	4135078.97	1223.077	1.200
99066	La Torre II	37°26'35.12311"	3°58'21.06978" W	1236.578		0.037	0.036	0.044	413972.655	4144471.504	30	37°26'39.6355"	-3°58'16.4056"	414084.87	4144677.50	1187.953	1.200
99082	Agreda	37°22'45.4481"	3°53'40.49784" W	1305.324		0.036	0.038	0.045	420799.801	4137325.095	30	37°22'49.9600"	-3°53'35.8474"	420911.96	4137530.98	1256.672	1.200
99107	Cabeza Molino	37°27'0.38033"	3°51'6.5009" W	1059.085		0.038	0.038	0.044	424658.023	4145146.517	30	37°27'04.8824"	-3°51'01.8504"	424770.18	4145352.36	1010.142	1.200
99114	Las Juntas	37°24'41.2972"	3°48'56.58806" W	990.996		0.038	0.037	0.044	427812.864	4140832.026	30	37°24'45.8015"	-3°48'51.9453"	427924.98	4141037.87	942.121	1.200
99127	Hachazo	37°27'46.3865"	3°45'17.57857" W	1493.117		0.027	0.033	0.038	433242.322	4146491.233	30	37°27'50.8801"	-3°45'12.9441"	433354.31	4146696.97	1443.911	1.200
99133	Cauro	37°23'44.2623"	3°44'54.70176" W	1283.887		0.038	0.038	0.044	433745.052	4139025.032	30	37°23'48.7656"	-3°44'50.0712"	433857.06	4139230.87	1234.930	1.200
99147	Majada Vieja	37°27'49.02649"	3°41'22.32482" W		1281.874				439022.034	4146528.282	30	37°27'53.5168"	-3°41'17.7023"	439133.88	4146734.00	1231.366	1.200
99151	Pozuelo	37°21'28.84679"	3°40'14.6817" W	1396.922		0.041	0.037	0.050	440600.368	4134800.098	30	37°21'33.3516"	-3°40'10.0650"	440712.28	4135005.97	1347.951	1.200
99174	Muerto	37°24'45.4282"	3°36'58.91894" W	1558.153		0.034	0.043	0.044	445455.630	4140825.378	30	37°24'49.9239"	-3°36'54.3091"	445567.42	4141031.20	1508.852	1.200
99178	Castellón	37°28'46.47503"	3°35'56.97267" W	1218.400		0.036	0.040	0.046	447025.611	4148244.040	30	37°28'50.9611"	-3°35'52.3639"	447137.32	4148449.78	1168.900	1.200
99186	Cerro Palacios	37°26'21.8047"	3°34'27.65146" W	1238.938		0.036	0.041	0.043	449192.141	4143771.978	30	37°26'26.2959"	-3°34'23.0473"	449303.86	4143977.79	1189.507	1.200
99195	Montalbanes	37°25'51.72171"	3°31'34.98099" W	1013.603		0.035	0.039	0.042	453429.983	4142820.120	30	37°25'56.2135"	-3°31'30.3839"	453541.66	4143025.98	964.119	1.200
99203	Terrente	37°23'0.57994"	3°29'33.51356" W	1116.802		0.040	0.033	0.042	456387.572	4137529.872	30	37°23'05.0777"	-3°29'28.9212"	456499.29	4137735.81	1067.200	1.200

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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
99210	Peña de la Cruz	37°20'1.22277"	3°28'5.18233" W	2076.738		0.032	0.031	0.037	458532.334	4131991.576	30	37°20'05.7250"	-3°28'00.5933"	458644.10	4132197.54	2026.908	1.200
99235	La Torre	37°25'44.95517"	3°24'57.08715" W		1287.199				463207.536	4142562.723	30	37°25'49.4466"	-3°24'52.5078"	463319.05	4142768.70	1236.313	1.200
99253	Bogarre	37°23'14.89235"	3°20'22.21787" W	1670.913		0.039	0.036	0.047	469946.109	4137911.163	30	37°23'19.3887"	-3°20'17.6469"	470057.67	4138117.25	1621.058	1.200
99273	Atalaya	37°23'37.24907"	3°15'40.8664" W	1142.476		0.042	0.042	0.058	476866.362	4138578.101	30	37°23'41.7461"	-3°15'36.3087"	476977.78	4138784.32	1092.757	1.200
99310	Mencal	37°29'59.61777"	3°10'42.84827" W	1498.559		0.036	0.048	0.059	484216.247	4150344.535	30	37°30'04.1113"	-3°10'38.3099"	484327.24	4150551.07	1449.007	1.200
99323	Torre de Guajar	37°23'21.19371"	3°6'27.0412" W	1087.405		0.042	0.045	0.054	490483.033	4138056.706	30	37°23'25.6918"	-3°06'22.5038"	490594.34	4138263.13	1037.545	1.200
99340	Peñas Negras	37°20'55.13018"	3°2'8.16209" W	1430.105		0.033	0.034	0.040	496846.922	4133550.680	30	37°20'59.6320"	-3°02'03.6326"	496958.27	4133757.18	1379.747	1.200
99345	Facerretama	37°25'18.9022"	3°1'52.6185" W	1223.916		0.031	0.037	0.043	497232.024	4141679.155	30	37°25'23.3976"	-3°01'48.0921"	497343.20	4141885.68	1173.919	1.200
99349	Cocón	37°29'36.96483"	3°2'51.27156" W	1033.223		0.046	0.031	0.044	495794.445	4149632.521	30	37°29'41.4591"	-3°02'46.7486"	495905.39	4149839.21	983.640	1.200
99361	Cerro de Gor	37°21'15.33106"	2°57'56.15087" W	1779.120		0.035	0.030	0.039	503046.743	4134173.164	30	37°21'19.8326"	-2°57'51.6292"	503158.07	4134379.76	1728.490	1.200
99364	Carboneras	37°24'52.1986"	2°57'50.73632" W		1357.651				503177.400	4140856.376	30	37°24'56.6951"	-2°57'46.2155"	503288.62	4141063.00	1306.179	1.200
99381	Picón de Gor	37°21'53.23041"	2°53'57.23698" W	2206.054		0.036	0.040	0.042	508922.884	4135345.302	30	37°21'57.7312"	-2°53'52.7224"	509034.18	4135551.98	2155.245	1.200
99390	Túnel	37°29'58.2952"	2°53'17.84134" W	1168.347		0.036	0.041	0.053	509874.184	4150294.664	30	37°30'02.7864"	-2°53'13.3307"	509985.21	4150501.46	1118.437	1.200
99402	Santa Bárbara	37°22'49.78497"	2°50'31.30055" W	2320.082		0.037	0.041	0.043	513985.390	4137095.072	30	37°22'54.2841"	-2°50'26.7922"	514096.65	4137301.82	2269.236	1.200
99406	Morrón Alto	37°26'44.15141"	2°50'22.95847" W	1531.835		0.037	0.038	0.049	514178.262	4144317.883	30	37°26'48.6462"	-2°50'18.4511"	514289.41	4144524.69	1481.440	1.200
99418	Atalaya Uno	37°28'54.93417"	2°48'12.96649" W	1278.142		0.035	0.038	0.048	517363.843	4148354.294	30	37°28'59.4266"	-2°48'08.4626"	517474.94	4148561.18	1227.982	1.200
99422	Enebro	37°22'24.38717"	2°45'18.93668" W	1469.612		0.033	0.032	0.040	521669.045	4136328.782	30	37°22'28.8888"	-2°45'14.4360"	521780.35	4136535.68	1418.761	1.200
99435	Salto de la China	37°25'33.3905"	2°43'24.7324" W		1008.483				524460.743	4142161.047	30	37°25'37.8862"	-2°43'20.2351"	524571.96	4142367.96	956.831	1.200
99456	Vieja	37°26'36.25049"	2°39'43.7503" W	997.587		0.037	0.036	0.040	529884.904	4144115.910	30	37°26'40.7455"	-2°39'39.2635"	529995.99	4144322.93	947.114	1.200
99463	Mojon II	37°23'16.27351"	2°38'30.01182" W	1123.449		0.032	0.034	0.039	531720.182	4137959.888	30	37°23'20.7722"	-2°38'25.5255"	531831.39	4138166.88	1072.669	1.200
99477	Cerro Puertas	37°27'15.84629"	2°35'28.01032" W	1148.569		0.041	0.052	0.053	536163.512	4145361.044	30	37°27'20.3414"	-2°35'23.5277"	536274.66	4145568.18	1097.810	1.200
99483	Vaqueros	37°22'59.63648"	2°33'8.80382" W	1131.312		0.026	0.041	0.037	539621.001	4137480.913	30	37°23'04.1330"	-2°33'04.3210"	539732.35	4137687.93	1080.319	1.200
99502	Hilarias	37°22'47.70549"	2°31'14.83737" W	1053.576		0.023	0.034	0.035	542425.439	4137126.997	30	37°22'52.2015"	-2°31'10.3574"	542536.80	4137334.02	1002.539	1.200
99511	Doñana	37°21'35.3595"	2°28'31.01191" W		858.909				546466.679	4134918.935	30	37°21'39.8554"	-2°28'26.5348"	546578.12	4135125.95	806.598	1.200
99517	Lúcar	37°27'27.57016"	2°28'3.64317" W	1772.881		0.031	0.032	0.039	547078.656	4145776.876	30	37°27'32.0587"	-2°27'59.1664"	547189.96	4145983.97	1721.766	1.200
99525	Callejones	37°25'26.16599"	2°26'33.07119" W	1427.630		0.028	0.028	0.035	549325.865	4142048.376	30	37°25'30.6564"	-2°26'28.5972"	549437.21	4142255.45	1376.527	1.200
99527	Cascaire	37°27'7.68743"	2°25'7.54825" W	1398.305		0.031	0.031	0.039	551408.554	4145189.707	30	37°27'12.1752"	-2°25'03.0759"	551519.88	4145396.81	1347.118	1.200
99531	Campana	37°21'26.5205"	2°23'38.9456" W	730.036		0.028	0.028	0.041	553652.949	4134689.557	30	37°21'31.0158"	-2°23'34.4776"	553764.37	4134896.64	678.933	1.200
99534	Motroy	37°24'6.72895"	2°24'38.39031" W	1022.232		0.029	0.028	0.038	552159.791	4139617.478	30	37°24'11.2206"	-2°24'33.9197"	552271.17	4139824.57	971.141	1.200
99536	Carriconda	37°25'59.52732"	2°23'56.74658" W	1246.382		0.030	0.029	0.038	553161.460	4143100.092	30	37°26'04.0162"	-2°23'52.2764"	553272.81	4143307.20	1195.220	1.200
99547	Galío	37°27'18.48116"	2°22'26.39493" W	1287.073		0.031	0.033	0.041	555365.690	4145547.710	30	37°27'22.9677"	-2°22'21.9266"	555477.02	4145754.84	1235.832	1.200
99550	Gordo	37°20'34.71177"	2°20'11.7424" W	793.729		0.031	0.032	0.044	558761.328	4133127.217	30	37°20'39.2078"	-2°20'07.2808"	558872.75	4133334.35	742.665	1.200
99554	Talavera	37°24'22.97981"	2°20'53.45447" W	1292.067		0.030	0.030	0.042	557686.440	4140154.671	30	37°24'27.4703"	-2°20'48.9899"	557797.82	4140361.81	1240.977	0.000
99564	Partalao	37°24'38.05992"	2°17'4.73934" W	1157.797		0.040	0.042	0.069	563305.621	4140660.156	30	37°24'42.5488"	-2°17'00.2812"	563416.99	4140867.33	1106.757	1.200
99567	Señá Paca	37°27'27.64876"	2°18'22.89371" W	1132.703		0.035	0.040	0.049	561345.926	4145872.133	30	37°27'32.1337"	-2°18'18.4319"	561457.26	4146079.30	1081.473	1.200
99580	Cantoria	37°20'23.74491"	2°14'30.59356" W	776.369		0.032	0.036	0.052	567157.881	4132852.416	30	37°20'28.2399"	-2°14'26.1420"	567269.30	4133059.62	725.452	1.200
99591	Palustre	37°21'44.89279"	2°11'24.35542" W	593.829		0.035	0.035	0.057	571718.958	4135391.223	30	37°21'49.3845"	-2°11'19.9087"	571830.35	4135598.45	542.977	1.200
99596	Cerro Alto	37°26'47.87573"	2°12'32.44178" W	834.683		0.039	0.036	0.050	569965.837	4144714.254	30	37°26'52.3596"	-2°12'27.9903"	570077.18	4144921.47	783.585	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
99615	Bolea	37°25'6.44448"	2°9'1.16654" W	606.191		0.041	0.036	0.061	575185.243	4141633.546	30	37°25'10.9299"	-2°08'56.7223"	575296.59	4141840.80	555.246	1.200
99629	Madroño	37°29'11.78723"	2°7'0.59133" W	1050.634		0.031	0.029	0.043	578078.130	4149221.782	30	37°29'16.2655"	-2°06'56.1487"	578189.42	4149429.06	999.353	1.200
99633	Limaria	37°23'43.3699"	2°3'39.41773" W	755.770		0.029	0.034	0.050	583119.406	4139148.372	30	37°23'47.8553"	-2°03'34.9834"	583230.77	4139355.66	705.026	1.200
99648	Gatero	37°28'22.11017"	2°2'12.31584" W	752.855		0.032	0.030	0.043	585173.267	4147760.240	30	37°28'26.5880"	-2°02'07.8829"	585284.54	4147967.55	701.747	1.200
99655	Las Zorreras	37°25'16.07791"	1°59'10.90579" W		459.841				589690.858	4142073.797	30	37°25'20.5587"	-1°59'06.4773"	589802.23	4142281.11	407.903	1.200
99662	La Sierrecica	37°22'28.30901"	1°58'25.98882" W	487.788		0.033	0.024	0.039	590851.144	4136915.409	30	37°22'32.7945"	-1°58'21.5636"	590962.53	4137122.74	437.220	1.200
99667	Sima	37°27'33.2467"	1°57'48.87022" W	691.839		0.028	0.024	0.036	591660.770	4146323.045	30	37°27'37.7227"	-1°57'44.4440"	591772.08	4146530.35	640.947	1.200
99675	Los Cabecicos	37°25'0.0245"	1°55'59.92755" W	409.709		0.023	0.031	0.034	594390.637	4141630.848	30	37°25'04.5042"	-1°55'55.5055"	594501.99	4141838.17	359.051	1.200
99692	Cucharón	37°21'58.89276"	1°52'26.54084" W	764.148		0.030	0.030	0.042	599702.573	4136109.646	30	37°22'03.3761"	-1°52'22.1276"	599813.93	4136317.00	713.730	1.200
99695	Loma García	37°25'47.07879"	1°52'13.35446" W	416.743		0.032	0.035	0.043	599942.710	4143145.862	30	37°25'51.5554"	-1°52'08.9395"	600054.02	4143353.21	366.101	1.200
99698	Casilla	37°28'0.49525"	1°53'0.57853" W	485.583		0.032	0.034	0.040	598733.357	4147243.751	30	37°28'04.9668"	-1°52'56.1607"	598844.65	4147451.04	434.764	1.200
99701	Viso del Pino	37°21'11.31469"	1°50'1.3534" W	648.293		0.030	0.029	0.044	603291.978	4134686.730	30	37°21'15.7980"	-1°49'56.9453"	603403.33	4134894.10	598.003	1.200
99706	Los Medrano	37°26'41.8542"	1°49'25.56852" W	394.585		0.035	0.032	0.044	604045.331	4144884.414	30	37°26'46.3280"	-1°49'21.1580"	604156.63	4145091.77	343.960	1.200
99709	Medro	37°29'7.8352"	1°49'11.69853" W	905.410		0.032	0.029	0.041	604329.774	4149387.654	30	37°29'12.3048"	-1°49'07.2894"	604440.99	4149595.01	854.622	1.200
99710	Guazamara	37°20'38.27912"	1°47'11.4888" W	269.079		0.032	0.033	0.042	607484.107	4133721.289	30	37°20'42.7619"	-1°47'07.0884"	607595.40	4133928.67	218.936	1.200
99725	Los Pérez®	37°25'9.18436"	1°45'28.74363" W	303.799		0.032	0.038	0.043	609902.288	4142103.103	30	37°25'13.6593"	-1°45'24.3394"	610013.63	4142310.50	253.404	1.200
99730	El Pinar	37°20'38.99736"	1°44'2.34976" W	518.887		0.037	0.038	0.047	612137.639	4133804.517	30	37°20'43.4784"	-1°43'57.9557"	612248.91	4134011.90	468.883	1.200
99744	Palomas	37°24'8.93029"	1°42'27.79205" W	473.223		0.033	0.036	0.045	614375.674	4140305.916	30	37°24'13.4057"	-1°42'23.3949"	614487.00	4140513.33	423.018	1.200
99747	Colorado	37°27'2.06705"	1°41'41.02958" W	689.616		0.032	0.032	0.038	615451.504	4145657.673	30	37°27'06.5373"	-1°41'36.6333"	615562.77	4145865.09	639.202	1.200
99760	Minchirones	37°29'57.18323"	1°40'29.86758" W	648.713		0.026	0.033	0.037	617124.051	4151079.063	30	37°30'01.6488"	-1°40'25.4720"	617235.27	4151286.51	598.130	1.200
99762	Cala Cerrada	37°22'45.03228"	1°37'59.34788" W	94.495		0.031	0.055	0.046	621013.227	4137813.297	30	37°22'49.5063"	-1°37'54.9593"	621124.56	4138020.69	44.615	1.200
99777	Palas	37°27'51.00116"	1°36'27.67195" W	506.921		0.029	0.028	0.037	623128.647	4147276.036	30	37°27'55.4683"	-1°36'23.2836"	623239.91	4147483.50	456.590	1.200
99784	El Castillo	37°24'5.69091"	1°34'49.29556" W		111.906				625650.009	4140368.158	30	37°24'10.1632"	-1°34'44.9114"	625761.33	4140575.63	60.847	1.180
99795	(997bis)	37°25'40.7209"	1°29'34.73423" W	291.299		0.036	0.037	0.045	633337.347	4143416.966	30	37°25'45.1886"	-1°29'30.3582"	633448.65	4143624.48	241.537	1.200
99797	Peñones	37°27'31.47434"	1°32'26.32413" W	372.246		0.029	0.028	0.035	629067.049	4146763.990	30	37°27'35.9405"	-1°32'21.9424"	629178.33	4146971.49	322.109	1.200
99839	Monte Gordo©	37°19'54.24004"	7°24'29.56381" W	0.000		0.137	0.178	0.000	641018.203	4132861.756	29	37°19'58.7698"	-7°24'24.6537"	641142.98	4133071.22	156.730	1.200
99884	Torre Marruza©	37°14'52.72603"	7°14'29.24591" W		125.332				655965.238	4123831.060	29	37°14'57.2624"	-7°14'24.3327"	656090.65	4124040.71	71.840	1.070
99901	Punta Umbria©	37°10'39.93252"	6°57'26.22421" W		73.031				681339.274	4116545.933	29	37°10'44.4789"	-6°57'21.3281"	681465.09	4116756.06	20.608	1.110
99976	Conquero©	37°16'30.23877"	6°56'33.63055" W	0.000		0.106	0.123	0.000	682401.712	4127370.900	29	37°16'34.7783"	-6°56'28.7270"	682527.58	4127581.13	68.330	1.200
100063	San Joaquín©	37°13'52.56092"	6°38'47.22935" W		158.441				708789.340	4123123.425	29	37°13'57.1040"	-6°38'42.3492"	708915.44	4123334.03	106.325	1.205
100127	Tambor©	37°17'3.28863"	6°27'2.67564" W	0.000		0.075	0.089	0.000	725995.741	4129452.274	29	37°17'07.8303"	-6°26'57.8173"	726121.70	4129663.26	107.600	1.200
100160	Regatero©	37°10'0.92779"	6°17'52.21898" W		60.981				739925.333	4116809.545	29	37°10'05.4726"	-6°17'47.3691"	740051.69	4117020.49	10.968	0.995
100204	Loma Alta©	37°14'14.23264"	6°10'3.15159" W	0.000		0.077	0.079	0.000	751263.300	4124955.847	29	37°14'18.7748"	-6°09'58.3107"	751389.62	4125167.09	45.200	0.910
100231	Compañía	37°12'21.58251"	6°4'51.21" W	64.047		0.128	0.193	0.299	759058.820	4121716.918	29	37°12'26.1180"	-6°04'46.3544"	759185.78	4121928.00	15.557	0.200
100252	Cascajera	37°12'43.9083"	6°0'56.38868" W	77.972		0.080	0.052	0.140	764827.253	4122585.693	29	37°12'48.4455"	-6°00'51.5565"	764953.78	4122796.92	29.676	0.000
100265	La Corchuela	37°15'42.83252"	5°58'55.56598" W		96.584				235544.986	4128095.190	30	37°15'47.3680"	-5°58'50.7381"	235656.57	4128299.00	46.755	1.200
100283	Claravot	37°13'27.52237"	5°54'10.12989" W	101.912		0.042	0.044	0.049	242449.923	4123705.147	30	37°13'32.0617"	-5°54'05.3075"	242561.62	4123909.06	53.889	0.200
100287	Dos Hermanas	37°17'20.21256"	5°54'48.02313" W	140.581		0.045	0.046	0.046	241736.800	4130906.960	30	37°17'24.7472"	-5°54'43.2016"	241848.36	4131110.91	91.935	0.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
100289	Torre de Quintos	37°19'38.03006"	5°54'59.95958" W	154.625		0.054	0.054	0.055	241573.998	4135164.541	30	37°19'42.5625"	-5°54'55.1388"	241685.48	4135368.53	105.610	0.200
100290	Talaya I	37°10'10.3863"	5°52'30.00431" W	86.582		0.051	0.047	0.048	244733.639	4117552.814	30	37°10'14.9296"	-5°52'25.1829"	244845.46	4117756.72	39.070	1.200
100294	La Pintada	37°14'37.91246"	5°51'38.12551" W	123.658		0.047	0.052	0.047	246262.620	4125760.915	30	37°14'42.4513"	-5°51'33.3062"	246374.32	4125964.92	75.600	1.200
100305	Bujadillos	37°15'10.01511"	5°50'39.28563" W	129.382		0.045	0.047	0.043	247742.468	4126706.794	30	37°15'14.5533"	-5°50'34.4686"	247854.14	4126910.82	81.296	1.200
100320	Utrera	37°10'45.68475"	5°46'51.20755" W	137.867		0.046	0.038	0.053	253123.273	4118391.476	30	37°10'50.2290"	-5°46'46.3950"	253235.10	4118595.55	90.512	0.200
100325	La Palma	37°15'37.92023"	5°47'3.7831" W	128.254		0.047	0.049	0.050	253078.105	4127408.974	30	37°15'42.4591"	-5°46'58.9722"	253189.76	4127613.12	80.287	1.200
100333	Veracruz	37°13'50.9574"	5°44'57.96957" W	123.637		0.051	0.046	0.060	256082.155	4124021.071	30	37°13'55.4988"	-5°44'53.1606"	256193.89	4124225.25	76.001	1.200
100348	Torreluenga	37°18'13.78689"	5°41'47.01148" W	135.208		0.038	0.040	0.044	261019.974	4131987.449	30	37°18'18.3246"	-5°41'42.2086"	261131.59	4132191.79	87.140	1.200
100352	Algarabejo	37°12'54.22153"	5°40'38.7107" W	144.253		0.047	0.045	0.054	262422.928	4122088.947	30	37°12'58.7647"	-5°40'33.9076"	262534.72	4122293.21	96.907	0.200
100377	El Cincho	37°16'58.97596"	5°37'3.96539" W		164.661				267925.811	4129485.380	30	37°17'03.5162"	-5°36'59.1683"	268037.50	4129689.83	115.780	1.220
100378	Caracol	37°18'47.35318"	5°35'31.1847" W	157.877		0.041	0.035	0.041	270302.687	4132763.107	30	37°18'51.8916"	-5°35'26.3905"	270414.33	4132967.62	110.059	1.200
100395	Arahal	37°15'35.12079"	5°33'3.43631" W	192.265		0.042	0.049	0.048	273780.396	4126738.613	30	37°15'39.6628"	-5°32'58.6460"	273892.12	4126943.12	144.929	0.200
100401	Barros	37°11'4.96225"	5°30'34.05191" W	197.511		0.048	0.052	0.055	277240.119	4118312.794	30	37°11'09.5053"	-5°30'29.2638"	277352.00	4118517.17	150.616	1.200
100416	Monte Palacio	37°16'43.93977"	5°27'6.53427" W	205.315		0.071	0.056	0.065	282628.597	4128627.308	30	37°16'48.4803"	-5°27'01.7529"	282740.31	4128831.95	158.093	0.000
100431	Vista Alegre	37°11'45.95227"	5°24'52.11771" W	276.971		0.041	0.034	0.044	285705.051	4119357.103	30	37°11'50.4950"	-5°24'47.3368"	285816.97	4119561.61	230.147	1.200
100450	Carboneras	37°10'30.86171"	5°20'47.77153" W	383.261		0.036	0.032	0.041	291672.749	4116891.180	30	37°10'35.4052"	-5°20'42.9945"	291784.77	4117095.73	336.531	1.200
100456	Tomillar	37°16'22.16445"	5°19'26.33701" W		209.804				293947.111	4127669.825	30	37°16'26.7017"	-5°19'21.5638"	294058.95	4127874.49	161.631	1.170
100458	Montemolín	37°18'18.01732"	5°20'12.00639" W	216.740		0.037	0.024	0.037	292910.440	4131268.503	30	37°18'22.5538"	-5°20'07.2326"	293022.21	4131473.23	169.556	1.200
100470	Atalaya	37°10'31.11336"	5°15'43.94682" W	398.410		0.039	0.036	0.044	299166.518	4116716.722	30	37°10'35.6567"	-5°15'39.1753"	299278.61	4116921.36	351.747	1.200
100474	Reina	37°14'30.59658"	5°16'15.05529" W	271.315		0.033	0.032	0.043	298576.267	4124116.529	30	37°14'35.1352"	-5°16'10.2839"	298688.23	4124321.21	224.507	1.200
100478	Malaño	37°17'59.75514"	5°16'0.93247" W	216.514		0.032	0.034	0.038	299078.834	4130555.014	30	37°18'04.2918"	-5°15'56.1616"	299190.71	4130759.81	169.465	1.200
100489	Alamillo	37°19'18.03656"	5°13'43.60601" W	245.881		0.036	0.037	0.045	302517.175	4132887.422	30	37°19'22.5721"	-5°13'38.8372"	302629.07	4133092.29	198.769	1.200
100495	Maestre	37°15'0.77219"	5°12'33.4977" W	282.786		0.037	0.036	0.041	304057.642	4124917.364	30	37°15'05.3098"	-5°12'28.7281"	304169.70	4125122.11	236.021	1.180
100500	Becerrero 3	37°16'26.0001"	4°52'3.50392" W	891.325		0.040	0.042	0.090	334414.786	4126891.223	30	37°16'30.5385"	-4°51'58.7577"	334527.07	4127096.46	844.611	1.200
100502	Urraco	37°12'44.18946"	5°11'9.29295" W	364.032		0.039	0.039	0.043	306035.162	4120659.411	30	37°12'48.7306"	-5°11'04.5263"	306147.26	4120864.18	317.383	1.200
100509	Jilguerón	37°19'33.62176"	5°9'21.23956" W	220.641		0.037	0.039	0.044	308986.522	4133217.893	30	37°19'38.1568"	-5°09'16.4756"	309098.46	4133422.84	173.587	1.200
100524	Canteras	37°14'54.06347"	5°5'50.25784" W	434.127		0.042	0.046	0.049	313988.504	4124484.467	30	37°14'58.6029"	-5°05'45.4978"	314100.61	4124689.39	387.413	1.200
100530	Cantalejo	37°10'5.49014"	5°4'49.33557" W	696.578		0.040	0.039	0.053	315294.215	4115557.099	30	37°10'10.0330"	-5°04'44.5769"	315406.44	4115761.92	650.034	1.200
100546	Calamorro	37°16'24.84887"	5°1'35.2099" W		389.730				320332.640	4127145.656	30	37°16'29.3881"	-5°01'30.4545"	320444.77	4127350.73	341.745	1.200
100552	Prieto	37°12'18.60938"	5°0'57.67773" W	510.834		0.047	0.039	0.048	321095.423	4119536.503	30	37°12'23.1498"	-5°00'52.9239"	321207.63	4119741.43	464.279	1.200
100561	Cerro Serón	37°11'45.66633"	4°57'5.46085" W	547.219		0.043	0.042	0.052	326799.352	4118401.274	30	37°11'50.2068"	-4°57'00.7124"	326911.60	4118606.25	500.688	1.200
100568	Cerro Najarro	37°18'31.5125"	4°57'23.41119" W	376.070		0.035	0.037	0.041	326615.429	4130918.967	30	37°18'36.0489"	-4°57'18.6616"	326727.53	4131124.14	329.207	1.200
100575	Acebuchosa	37°15'30.19078"	4°55'18.1156" W	709.333		0.038	0.038	0.048	329586.502	4125267.164	30	37°15'34.7297"	-4°55'13.3681"	329698.71	4125472.31	662.619	1.200
100589	Canterones	37°19'16.73668"	4°54'5.21253" W	476.899		0.031	0.036	0.044	331522.936	4132213.213	30	37°19'21.2722"	-4°54'00.4674"	331635.05	4132418.46	430.079	1.200
100596	Becerrero 1	37°16'23.82421"	4°51'58.76797" W	892.474		0.041	0.039	0.069	334530.110	4126821.858	30	37°16'28.3609"	-4°51'54.0258"	334642.30	4127027.04	845.763	1.200
100600	Toril	37°10'25.22961"	4°49'52.22" W	744.385		0.041	0.043	0.058	337433.277	4115708.965	30	37°10'29.7660"	-4°49'47.4776"	337545.70	4115913.89	697.882	1.200
100608	Mingo	37°18'45.31068"	4°50'31.49736" W	482.687		0.033	0.035	0.050	336764.586	4131140.412	30	37°18'49.8466"	-4°50'26.7551"	336876.78	4131345.72	435.963	1.200
100620	Piel de Capa	37°10'46.57167"	4°45'16.28979" W	540.253		0.039	0.039	0.044	344250.591	4116238.012	30	37°10'51.1051"	-4°45'11.5508"	344363.11	4116442.95	493.779	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
100636	Atalaya Patronato	37°16'51.72164"	4°43'16.31442" W		487.732				347413.835	4127437.596	30	37°16'56.2570"	-4°43'11.5705"	347526.41	4127642.93	440.009	1.170
100639	Campanario	37°19'41.17467"	4°44'56.91096" W	386.148		0.028	0.030	0.037	345033.066	4132705.637	30	37°19'45.7106"	-4°44'52.1688"	345145.47	4132911.09	339.500	1.200
100649	Cerro Monigotes	37°19'49.02386"	4°41'46.08222" W	471.967		0.029	0.026	0.036	349734.076	4132861.898	30	37°19'53.5599"	-4°41'41.3398"	349846.61	4133067.42	425.309	1.200
100650	Mollina	37°10'27.52787"	4°40'0.93292" W	844.350		0.042	0.034	0.041	352017.069	4115510.733	30	37°10'32.0601"	-4°39'56.1938"	352129.81	4115715.72	797.841	1.200
100652	Pico	37°12'7.01307"	4°40'10.92396" W	730.180		0.039	0.034	0.043	351824.693	4118581.137	30	37°12'11.5460"	-4°40'06.1820"	351937.46	4118786.22	683.659	1.200
100657	La Cabrera	37°16'57.87155"	4°40'41.68488" W	495.842		0.026	0.034	0.036	351225.296	4127558.686	30	37°17'02.4067"	-4°40'36.9416"	351337.96	4127764.07	449.280	1.170
100663	Las Mesas	37°13'11.90466"	4°37'25.79191" W	557.521		0.039	0.036	0.043	355929.950	4120510.282	30	37°13'16.4380"	-4°37'21.0474"	356042.87	4120715.48	510.963	1.200
100669	Barragana	37°19'50.07201"	4°37'11.43672" W	530.969		0.032	0.040	0.048	356493.934	4132775.557	30	37°19'54.6076"	-4°37'06.6915"	356606.72	4132981.16	484.227	1.180
100683	Grajo	37°13'8.13406"	4°33'28.67858" W	561.761		0.042	0.042	0.055	361772.115	4120295.898	30	37°13'12.6857"	-4°33'23.9660"	361884.42	4120501.75	515.151	1.200
100687	Benameji	37°17'5.02978"	4°33'24.15324" W	537.707		0.039	0.041	0.097	362003.755	4127594.993	30	37°17'09.5758"	-4°33'19.4333"	362116.15	4127800.86	491.016	1.180
100701	Viento	37°11'13.32407"	4°29'10.30625" W	652.942		0.040	0.040	0.053	368084.683	4116655.258	30	37°11'17.8739"	-4°29'05.6061"	368196.90	4116861.05	606.146	1.200
100706	Alimaña	37°16'5.21593"	4°30'29.97441" W	538.109		0.037	0.042	0.051	366263.593	4125682.069	30	37°16'09.7596"	-4°30'25.2632"	366375.91	4125887.88	491.357	1.200
100719	Malabrigo	37°19'22.83499"	4°28'14.15804" W	556.383		0.038	0.036	0.044	369703.594	4131719.829	30	37°19'27.3703"	-4°28'09.4492"	369815.86	4131925.59	509.333	1.200
100733	Malnombre	37°13'30.43455"	4°25'0.44394" W	874.375		0.030	0.037	0.045	374308.747	4120786.432	30	37°13'34.9749"	-4°24'55.7460"	374421.02	4120992.12	827.294	1.200
100735	Cuevas Altas	37°15'17.16241"	4°23'49.32537" W	952.895		0.030	0.031	0.035	376109.974	4124049.585	30	37°15'21.6969"	-4°23'44.6281"	376222.24	4124255.20	905.731	1.200
100737	Isla	37°17'52.23908"	4°23'21.23046" W	716.942		0.032	0.031	0.037	376872.286	4128818.652	30	37°17'56.7724"	-4°23'16.5319"	376984.54	4129024.37	669.671	1.200
100740	Pedroso	37°10'3.39869"	4°21'32.68561" W	1070.645		0.031	0.031	0.038	379337.328	4114330.919	30	37°10'07.9399"	-4°21'27.9997"	379449.53	4114536.54	1023.354	1.200
100743	Monjas	37°13'16.69624"	4°21'50.32828" W	898.729		0.023	0.030	0.035	378987.951	4120294.245	30	37°13'21.2338"	-4°21'45.6379"	379100.18	4120499.90	851.466	1.200
100754	Llanadillas	37°14'18.48769"	4°19'44.85045" W		800.796				382107.160	4122154.578	30	37°14'23.0223"	-4°19'40.1617"	382219.40	4122360.23	752.254	1.200
100767	Ventanas	37°17'37.06573"	4°17'53.06238" W	874.827		0.024	0.029	0.031	384945.578	4128236.196	30	37°17'41.5946"	-4°17'48.3730"	385057.83	4128441.87	827.282	1.200
100773	Campo Agro	37°13'12.68138"	4°16'18.65035" W	976.134		0.021	0.027	0.030	387160.667	4120056.759	30	37°13'17.2141"	-4°16'13.9682"	387272.92	4120262.37	928.739	1.200
100775	Llamas	37°15'55.33924"	4°16'18.18662" W	751.417		0.023	0.025	0.034	387239.442	4125069.413	30	37°15'59.8692"	-4°16'13.5010"	387351.71	4125275.07	703.915	1.200
100777	Talilla	37°17'1.35686"	4°15'40.12015" W	898.460		0.023	0.025	0.034	388204.185	4127091.408	30	37°17'05.8851"	-4°15'35.4344"	388316.46	4127297.08	850.864	1.200
100782	Cabrera	37°12'26.84507"	4°14'43.50896" W	717.015		0.025	0.025	0.033	389486.923	4118613.019	30	37°12'31.3774"	-4°14'38.8296"	389599.19	4118818.61	669.591	1.200
100784	Pelado	37°14'13.19722"	4°14'15.65105" W	668.038		0.024	0.024	0.031	390216.451	4121881.569	30	37°14'17.7273"	-4°14'10.9698"	390328.74	4122087.19	620.558	1.200
100786	Alcornocal	37°16'16.04691"	4°14'9.94533" W	920.410		0.021	0.023	0.030	390406.493	4125665.720	30	37°16'20.5755"	-4°14'05.2611"	390518.80	4125871.40	872.809	1.200
100787	La Peinada	37°17'36.95346"	4°14'6.65103" W	972.104		0.023	0.024	0.029	390520.194	4128158.054	30	37°17'41.4801"	-4°14'01.9666"	390632.48	4128363.74	924.400	1.200
100789	Sierrezuela	37°19'38.25499"	4°14'21.76134" W	991.739		0.025	0.027	0.031	390197.173	4131901.234	30	37°19'42.7805"	-4°14'17.0753"	390309.44	4132106.98	943.888	1.200
100792	Paloma	37°12'43.60851"	4°12'4.19786" W	663.477		0.024	0.026	0.031	393420.459	4119078.922	30	37°12'48.1403"	-4°11'59.5211"	393532.76	4119284.56	615.963	1.200
100794	Santa Bárbara	37°14'11.06528"	4°11'25.66817" W	847.166		0.024	0.024	0.029	394404.028	4121762.155	30	37°14'15.5952"	-4°11'20.9905"	394516.34	4121967.82	799.590	1.200
100796	Ojete	37°16'3.64542"	4°11'27.40576" W	709.369		0.022	0.023	0.030	394404.873	4125232.177	30	37°16'08.1735"	-4°11'22.7264"	394517.18	4125437.88	661.682	1.200
100797	Aguila	37°17'11.02171"	4°12'43.74373" W	898.145		0.021	0.024	0.031	392551.270	4127332.466	30	37°17'15.5477"	-4°12'39.0606"	392663.59	4127538.13	850.418	1.200
100799	Las Cabrerías	37°19'21.77166"	4°12'29.39559" W	801.354		0.023	0.024	0.028	392956.081	4131357.425	30	37°19'26.2970"	-4°12'24.7107"	393068.40	4131563.18	753.444	1.200
100803	Godinez	37°13'29.20349"	4°9'20.41837" W	980.726		0.024	0.024	0.029	397474.468	4120433.832	30	37°13'33.7339"	-4°09'15.7453"	397586.77	4120639.52	933.106	1.200
100807	Chite	37°17'34.41042"	4°10'46.80371" W	893.189		0.020	0.022	0.028	395439.794	4128016.845	30	37°17'38.9366"	-4°10'42.1241"	395552.10	4128222.58	845.356	1.200
100808	Castillejo	37°18'34.12637"	4°9'28.27884" W	999.603		0.023	0.023	0.028	397395.760	4129833.274	30	37°18'38.6518"	-4°09'23.6000"	397508.08	4130039.06	951.639	1.200
100811	Hacho	37°11'17.05437"	4°7'36.33571" W	1071.744		0.023	0.025	0.029	399991.041	4116330.418	30	37°11'21.5885"	-4°07'31.6687"	400103.32	4116536.15	1024.075	1.200
100815	La Merced	37°15'53.39166"	4°8'57.20979" W	981.826		0.021	0.022	0.026	398100.369	4124870.425	30	37°15'57.9195"	-4°08'52.5348"	398212.68	4125076.16	934.065	1.200

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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
100818	Morrón	37°18'26.98464"	4°07'18.56136" W	1259.640		0.018	0.018	0.023	400586.319	4129574.672	30	37°18'31.5099"	-4°07'13.8874"	400698.61	4129780.49	1211.616	1.200
100824	La Cruz	37°14'45.3738"	4°05'49.10856" W	956.638		0.021	0.021	0.027	402709.167	4122719.278	30	37°14'49.9019"	-4°05'44.4410"	402821.45	4122925.03	908.873	1.200
100827	Animas	37°16'58.33965"	4°05'40.88069" W	1082.990		0.021	0.019	0.025	402959.287	4126814.631	30	37°17'02.8657"	-4°05'36.2111"	403071.57	4127020.43	1035.044	1.200
100830	Limones	37°10'16.21313"	4°04'17.95755" W	671.716		0.023	0.023	0.032	404861.018	4114398.737	30	37°10'20.7477"	-4°04'13.2981"	404973.27	4114604.50	623.983	1.200
100832	Carcamo	37°12'34.17676"	4°03'47.33344" W	541.695		0.021	0.019	0.037	405663.939	4118641.891	30	37°12'38.7076"	-4°03'42.6729"	405776.18	4118847.66	493.991	1.200
100839	La Horca	37°19'25.81712"	4°04'16.01256" W	910.224		0.019	0.016	0.026	405100.654	4131335.635	30	37°19'30.3406"	-4°04'11.3434"	405212.92	4131541.50	862.025	1.200
100840	Parejo	37°10'41.16676"	4°02'26.51371" W	627.144		0.023	0.020	0.033	407617.798	4115137.121	30	37°10'45.6997"	-4°02'21.8574"	407730.04	4115342.89	579.426	1.200
100844	Tajarilla	37°14'7.73977"	4°02'14.46263" W		734.603				407984.668	4121499.875	30	37°14'12.2672"	-4°02'09.8038"	408096.90	4121705.65	685.609	1.200
100846	Cerrajón	37°16'52.11289"	4°02'25.78153" W	1212.917		0.020	0.018	0.024	407761.466	4126568.505	30	37°16'56.6378"	-4°02'21.1182"	407873.73	4126774.33	1164.886	1.200
100849	El Perro	37°19'51.68119"	4°02'2.19669" W	967.367		0.020	0.024	0.027	408402.782	4132096.023	30	37°19'56.2030"	-4°01'57.5307"	408515.05	4132301.91	919.062	1.200
100852	Ramírez	37°11'57.62388"	4°0'48.06234" W	590.071		0.020	0.018	0.028	410070.691	4117467.008	30	37°12'02.1540"	-4°00'43.4078"	410182.93	4117672.78	542.347	1.200
100855	Fortaleza	37°15'38.33981"	4°0'30.47788" W	858.019		0.022	0.019	0.027	410576.622	4124264.248	30	37°15'42.8649"	-4°00'25.8193"	410688.88	4124470.05	810.054	1.200
100857	Beato	37°17'36.96239"	3°59'53.70098" W	1203.241		0.025	0.022	0.028	411521.090	4127910.293	30	37°17'41.4856"	-3°59'49.0404"	411633.37	4128116.15	1155.059	1.200
100861	Buenavista	37°11'9.31877"	3°58'59.23434" W	627.988		0.024	0.022	0.030	412738.068	4115950.125	30	37°11'13.8494"	-3°58'54.5841"	412850.29	4116155.91	580.247	1.200
100863	La Encantada	37°13'21.09684"	3°58'4.25421" W	685.008		0.022	0.023	0.028	414135.154	4119997.186	30	37°13'25.6235"	-3°57'59.6038"	414247.36	4120202.98	637.176	1.200
100865	Las Yeseras	37°15'19.53376"	3°57'20.46048" W	744.058		0.028	0.029	0.034	415251.264	4123636.120	30	37°15'24.0569"	-3°57'15.8096"	415363.47	4123841.91	696.038	1.200
100872	La Herradura	37°12'4.69046"	3°56'51.08532" W	649.631		0.024	0.024	0.030	415914.799	4117624.334	30	37°12'09.2184"	-3°56'46.4384"	416027.00	4117830.13	601.833	1.200
100873	Arache	37°13'50.7673"	3°55'19.71701" W	675.679		0.025	0.029	0.032	418198.957	4120871.082	30	37°13'55.2916"	-3°55'15.0714"	418311.15	4121076.88	627.744	1.200
100878	Parapanda	37°18'16.59448"	3°55'42.05739" W	1656.161		0.029	0.035	0.035	417728.838	4129068.531	30	37°18'21.1135"	-3°55'37.4051"	417841.07	4129274.38	1607.806	1.200
100880	Higuerones	37°10'34.43394"	3°54'15.67181" W	673.599		0.027	0.025	0.031	419719.381	4114805.477	30	37°10'38.9624"	-3°54'11.0316"	419831.56	4115011.27	625.747	1.200
100893	Loma Alta	37°13'9.02868"	3°52'42.89749" W	707.620		0.028	0.029	0.032	422051.293	4119548.083	30	37°13'13.5527"	-3°52'38.2577"	422163.47	4119753.89	659.656	1.200
100895	Obeilar	37°15'36.09383"	3°51'24.32688" W	893.396		0.032	0.031	0.034	424028.697	4124062.447	30	37°15'40.6137"	-3°51'19.6870"	424140.87	4124268.27	845.209	1.200
100898	Tajo del Sol	37°18'41.29016"	3°52'41.57797" W	1302.593		0.033	0.032	0.038	422178.853	4129787.133	30	37°18'45.8064"	-3°52'36.9329"	422291.02	4129992.97	1254.157	1.200
100906	Pedrizagüilla	37°16'48.34902"	3°50'13.17374" W	963.673		0.036	0.033	0.040	425801.032	4126273.456	30	37°16'52.8665"	-3°50'08.5349"	425913.19	4126479.29	915.360	1.200
100912	Torre de Roma	37°12'25.67783"	3°47'34.80707" W	603.957		0.033	0.034	0.040	429633.049	4118145.152	30	37°12'30.2012"	-3°47'30.1791"	429745.16	4118351.01	555.812	1.200
100919	Morrón de Catena	37°19'53.89085"	3°48'18.47908" W	1352.481		0.039	0.037	0.041	428674.123	4131966.819	30	37°19'58.4025"	-3°48'13.8421"	428786.24	4132172.66	1303.890	1.200
100941	Santa Fe	37°11'17.52676"	3°42'30.75919" W	675.824		0.035	0.031	0.042	437111.806	4115985.591	30	37°11'22.0496"	-3°42'26.1437"	437223.85	4116191.47	627.385	0.000
100944	Elvira	37°14'53.25176"	3°42'56.88688" W	1147.434		0.031	0.039	0.048	436517.864	4122638.337	30	37°14'57.7696"	-3°42'52.2678"	436629.89	4122844.23	1099.005	1.200
100965	Atalaya	37°15'28.56438"	3°37'16.45499" W		946.675				444911.712	4123667.321	30	37°15'33.0799"	-3°37'11.8488"	445023.63	4123873.29	896.635	1.200
100970	Granada	37°10'35.17414"	3°35'59.78115" W	787.427		0.037	0.031	0.050	446743.096	4114613.910	30	37°10'39.6962"	-3°35'55.1800"	446855.07	4114819.86	738.472	1.200
100971	El Tambor	37°11'36.73458"	3°35'17.19054" W	987.353		0.033	0.029	0.045	447805.095	4116504.389	30	37°11'41.2558"	-3°35'12.5894"	447917.07	4116710.38	938.328	1.200
100995	Sierra	37°15'2.14054"	3°32'30.6378" W	1629.655		0.028	0.036	0.041	451947.351	4122809.769	30	37°15'06.6547"	-3°32'26.0402"	452059.27	4123015.76	1580.233	1.200
101000	Las Catifas	37°10'18.99193"	3°17'8.28021" W	2387.374		0.036	0.038	0.043	474642.776	4113984.945	30	37°10'23.5117"	-3°17'03.7155"	474754.64	4114191.18	2336.348	1.200
101002	Tres Torres	37°12'15.48718"	3°30'10.01808" W	1232.653		0.034	0.038	0.042	455384.183	4117655.014	30	37°12'20.0061"	-3°30'05.4263"	455496.12	4117861.07	1182.974	1.200
101008	Majalijar	37°18'19.83646"	3°29'27.21269" W	1927.965		0.035	0.033	0.038	456497.552	4128877.424	30	37°18'24.3424"	-3°29'22.6210"	456609.37	4129083.39	1878.189	1.200
101009	Orduña	37°19'35.38376"	3°30'53.32933" W	1989.908		0.033	0.035	0.040	454390.335	4131216.824	30	37°19'39.8870"	-3°30'48.7340"	454502.15	4131422.74	1940.297	1.200
101010	Barranco	37°10'21.48889"	3°28'17.74927" W	1389.543		0.031	0.031	0.036	458134.079	4114127.807	30	37°10'26.0112"	-3°28'13.1620"	458246.03	4114333.91	1339.602	1.200
101025	Buenavista	37°14'56.92893"	3°26'37.589" W	1713.930		0.031	0.028	0.037	460643.769	4122603.885	30	37°15'01.4417"	-3°26'33.0039"	460755.62	4122809.95	1663.880	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
101027	Calabozo	37°17'22.85938"	3°26'24.87777" W	1700.916		0.033	0.032	0.036	460977.834	4127099.480	30	37°17'27.3670"	-3°26'20.2927"	461089.64	4127305.51	1650.898	1.200
101030	Calar	37°10'12.42322"	3°25'3.71004" W	1902.310		0.033	0.025	0.038	462917.814	4113826.003	30	37°10'16.9452"	-3°24'59.1293"	463029.74	4114032.15	1851.955	1.200
101032	Haza Redonda	37°12'13.1905"	3°25'3.19004" W	1539.625		0.033	0.027	0.035	462947.031	4117547.510	30	37°12'17.7085"	-3°24'58.6088"	463058.92	4117753.63	1489.382	1.200
101036	Pararrayos	37°16'7.32042"	3°24'57.13306" W	1707.864		0.027	0.031	0.037	463128.022	4124761.857	30	37°16'11.8305"	-3°24'52.5514"	463239.83	4124967.93	1657.754	1.200
101040	Miguelojos	37°10'52.23085"	3°22'48.0857" W	2067.977		0.029	0.031	0.037	466267.304	4115038.643	30	37°10'56.7511"	-3°22'43.5095"	466379.20	4115244.81	2017.429	1.200
101052	Carcabal	37°12'51.87127"	3°19'18.8163" W	2011.816		0.034	0.031	0.038	471439.769	4118706.376	30	37°12'56.3872"	-3°19'14.2469"	471551.59	4118912.58	1961.215	1.200
101057	Gallo	37°17'4.05157"	3°19'53.77936" W		1406.652				470605.289	4126480.594	30	37°17'08.5595"	-3°19'49.2082"	470717.03	4126686.75	1355.314	1.200
101060	Mesto	37°19'59.02702"	3°20'19.77311" W	1513.264		0.040	0.029	0.040	469984.564	4131875.001	30	37°20'03.5289"	-3°20'15.2015"	470096.22	4132081.10	1463.293	1.200
101077	Molicias	37°17'54.60698"	3°16'5.63568" W	1184.570		0.031	0.038	0.041	476227.356	4128020.716	30	37°17'59.1134"	-3°16'01.0736"	476339.01	4128226.94	1134.520	1.200
101084	Cerro de la Casilla	37°14'37.54392"	3°13'12.27657" W	1368.833		0.037	0.043	0.046	480481.103	4121936.948	30	37°14'42.0564"	-3°13'07.7199"	480592.82	4122143.25	1318.371	1.200
101091	Barrero	37°11'12.54306"	3°12'46.72436" W	1907.254		0.044	0.048	0.051	481096.418	4115618.208	30	37°11'17.0598"	-3°12'42.1691"	481208.20	4115824.48	1856.276	1.200
101119	Torrecilla de Baza	37°19'22.34826"	3°7'12.73863" W	1086.027		0.037	0.031	0.044	489350.007	4130697.641	30	37°19'26.8525"	-3°07'08.1978"	489461.47	4130904.04	1035.949	1.200
101120	Cerro Minero	37°10'53.56112"	3°6'58.32136" W	1306.028		0.047	0.048	0.065	489685.578	4115018.350	30	37°10'58.0780"	-3°06'53.7801"	489797.27	4115224.73	1255.022	1.200
101126	Los Llanillos	37°16'29.60208"	3°5'54.96438" W		1125.637				491258.534	4125372.017	30	37°16'34.1104"	-3°05'50.4246"	491370.09	4125578.43	1074.070	1.200
101141	Cardal	37°11'16.34509"	3°1'37.28676" W	1405.027		0.043	0.039	0.056	497601.431	4115714.476	30	37°11'20.8617"	-3°01'32.7571"	497713.04	4115920.97	1353.977	1.200
101158	Cerro Grande	37°18'52.29995"	2°59'28.33328" W	1794.244		0.036	0.037	0.043	500779.426	4129764.922	30	37°18'56.8053"	-2°59'23.8083"	500890.83	4129971.49	1743.584	1.200
101177	Monterillo	37°17'41.73107"	2°55'38.80393" W	1782.829		0.044	0.038	0.047	506430.592	4127592.675	30	37°17'46.2384"	-2°55'34.2864"	506542.00	4127799.32	1731.896	1.200
101182	Los Cerrillos	37°12'5.519"	2°53'26.40808" W	1172.187		0.040	0.041	0.053	509702.118	4117235.065	30	37°12'10.0376"	-2°53'21.8931"	509813.69	4117441.82	1121.056	1.200
101209	Rapa	37°19'34.9447"	2°49'55.02914" W	2278.966		0.045	0.046	0.049	514888.058	4131092.285	30	37°19'39.4496"	-2°49'50.5212"	514999.42	4131299.06	2227.827	1.200
101212	Morrón	37°12'36.99188"	2°48'36.40911" W	1563.135		0.027	0.046	0.042	516848.711	4118216.216	30	37°12'41.5076"	-2°48'31.9039"	516960.23	4118423.01	1511.906	1.200
101216	Padilla	37°16'16.98429"	2°47'6.53965" W	2112.109		0.043	0.046	0.053	519048.374	4125000.257	30	37°16'21.4945"	-2°47'02.0359"	519159.83	4125207.09	2060.761	1.200
101223	Los Chispones	37°13'10.57465"	2°45'10.90966" W		1933.979				521911.039	4119262.780	30	37°13'15.0891"	-2°45'06.4113"	522022.52	4119469.62	1881.421	1.200
101238	Puntal Alto	37°18'55.27037"	2°44'10.33492" W	1701.431		0.038	0.038	0.044	523374.252	4129889.042	30	37°18'59.7762"	-2°44'05.8365"	523485.63	4130095.92	1650.184	1.200
101240	El Romeral	37°10'40.43196"	2°42'48.51137" W	1302.626		0.031	0.030	0.037	525434.347	4114645.875	30	37°10'44.9490"	-2°42'44.0159"	525545.91	4114852.72	1251.340	1.200
101246	Quintana	37°16'2.92042"	2°42'14.69223" W	1992.290		0.045	0.040	0.048	526237.209	4124586.262	30	37°16'07.4316"	-2°42'10.1974"	526348.65	4124793.20	1940.803	1.200
101251	Musolina	37°11'37.38047"	2°39'9.61656" W	1938.079		0.033	0.037	0.039	530825.420	4116418.838	30	37°11'41.8957"	-2°39'05.1264"	530936.98	4116625.75	1886.643	1.200
101253	Cuatro Puntas	37°13'1.35485"	2°40'54.48699" W	2137.541		0.027	0.032	0.034	528231.375	4118997.514	30	37°13'05.8685"	-2°40'49.9937"	528342.91	4119204.41	2086.048	1.200
101260	Palacio	37°19'56.51501"	2°39'12.50937" W	1403.597		0.034	0.036	0.041	530697.778	4131800.064	30	37°20'01.0183"	-2°39'08.0206"	530809.10	4132007.02	1352.462	1.200
101265	Saúco	37°15'11.2563"	2°37'59.19239" W	2004.986		0.035	0.046	0.048	532536.047	4123016.204	30	37°15'15.7651"	-2°37'54.7050"	532647.50	4123223.11	1953.397	1.200
101290	Cerro del Pinar	37°19'57.54078"	2°34'4.72995" W	1249.195		0.032	0.036	0.038	538271.387	4131862.880	30	37°20'02.0417"	-2°34'00.2471"	538382.77	4132069.86	1197.999	1.200
101293	Calar Alto	37°13'17.75961"	2°32'55.3583" W	2219.437		0.033	0.038	0.044	540037.237	4119551.007	30	37°13'22.2705"	-2°32'50.8789"	540148.75	4119757.99	2167.865	1.200
101296	Sapos	37°16'10.01602"	2°32'9.65906" W	1995.252		0.038	0.038	0.044	541137.425	4124864.761	30	37°16'14.5216"	-2°32'05.1801"	541248.89	4125071.74	1943.709	1.200
101307	Pozo de la Nieve	37°17'43.20418"	2°29'59.94649" W	1776.148		0.031	0.032	0.042	544316.847	4127752.776	30	37°17'47.7069"	-2°29'55.4700"	544428.30	4127959.78	1724.729	1.200
101312	Las Hoyas	37°12'43.84709"	2°29'0.16837" W	2064.004		0.032	0.040	0.045	545838.934	4118535.564	30	37°12'48.3579"	-2°28'55.6948"	545950.48	4118742.59	2012.516	1.200
101333	Portillo	37°13'12.83392"	2°24'7.63589" W	1919.366		0.019	0.028	0.038	553043.357	4119471.243	30	37°13'17.3442"	-2°24'03.1706"	553154.89	4119678.37	1867.950	1.200
101335	Tetica	37°15'9.26795"	2°24'46.74626" W	2131.758		0.026	0.028	0.046	552057.258	4123053.299	30	37°15'13.7728"	-2°24'42.2777"	552168.80	4123260.35	2080.279	1.200
101338	Morrón	37°18'15.59132"	2°25'1.2914" W	1551.192		0.031	0.029	0.045	551663.567	4128792.951	30	37°18'20.0922"	-2°24'56.8219"	551775.04	4129000.02	1499.860	1.200
101343	Nacimiento	37°13'31.41665"	2°21'43.43646" W		1795.932				556593.223	4120067.080	30	37°13'35.9258"	-2°21'38.9796"	556704.64	4120274.24	1743.381	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
101348	Cerro Pelao	37°18'0.95806"	2°21'28.24443" W	1491.575		0.030	0.028	0.041	556911.228	4128375.983	30	37°18'05.4583"	-2°21'23.7822"	557022.68	4128583.09	1440.325	1.200
101372	Picachón	37°12'17.86603"	2°15'54.70635" W	1285.805		0.028	0.029	0.040	565204.529	4117862.782	30	37°12'22.3743"	-2°15'50.2561"	565316.06	4118069.97	1234.755	1.200
101374	Atalayón	37°14'37.96468"	2°15'33.6969" W	1299.128		0.034	0.032	0.042	565688.641	4122184.186	30	37°14'42.4713"	-2°15'29.2457"	565800.15	4122391.44	1248.032	1.200
101377	Pozo	37°17'24.2083"	2°16'10.48961" W	1153.316		0.031	0.030	0.045	564742.631	4127300.249	30	37°17'28.7088"	-2°16'06.0368"	564854.08	4127507.44	1102.255	1.200
101390	Marzo	37°10'12.11621"	2°12'26.38301" W	733.266		0.031	0.031	0.041	570372.037	4114028.995	30	37°10'16.6272"	-2°12'21.9411"	570483.55	4114236.23	682.468	1.200
101392	Monteagudo	37°12'39.28039"	2°12'20.57476" W	1354.631		0.032	0.031	0.044	570477.270	4118565.292	30	37°12'43.7864"	-2°12'16.1320"	570588.75	4118772.49	1303.699	1.200
101399	Cuesta Cantoria	37°19'15.80774"	2°11'31.14787" W	761.656		0.034	0.035	0.048	571591.178	4130795.379	30	37°19'20.3038"	-2°11'26.7023"	571702.60	4131002.62	710.790	1.200
101405	Maimón	37°15'0.17458"	2°10'28.24402" W	1188.261		0.032	0.036	0.049	573208.126	4122930.877	30	37°15'04.6779"	-2°10'23.8021"	573319.61	4123138.15	1137.352	1.200
101419	Juan Jimenez	37°19'49.28635"	2°07'36.899" W	584.325		0.033	0.040	0.048	577346.973	4131878.387	30	37°19'53.7801"	-2°07'32.4598"	577458.39	4132085.66	533.564	1.200
101431	Atalaya	37°11'29.58014"	2°04'59.04316" W	938.583		0.032	0.034	0.043	581380.877	4116515.634	30	37°11'34.0872"	-2°04'54.6131"	581492.38	4116722.96	887.975	1.200
101437	Coscojares	37°17'37.3303"	2°03'34.72303" W	764.257		0.035	0.037	0.053	583347.155	4127869.025	30	37°17'41.8264"	-2°03'30.2917"	583458.60	4128076.34	713.601	1.200
101444	Cerro Alto	37°14'46.60452"	2°01'16.38508" W	659.531		0.034	0.036	0.051	586807.623	4122642.264	30	37°14'51.1050"	-2°01'11.9593"	586919.10	4122849.62	609.000	1.200
101451	Tenderas	37°11'34.00454"	2°00'26.17041" W	816.057		0.031	0.032	0.055	588106.954	4116719.758	30	37°11'38.5102"	-2°00'21.7476"	588218.47	4116927.13	765.686	1.200
101466	Sierra Lisbona	37°16'11.97693"	1°58'50.34245" W	477.435		0.032	0.034	0.052	590377.283	4125311.200	30	37°16'16.4742"	-1°58'45.9201"	590488.74	4125518.57	427.020	1.200
101479	Variegato	37°19'26.06838"	1°55'17.87986" W	542.923		0.032	0.033	0.047	595541.805	4131350.687	30	37°19'30.5581"	-1°55'13.4621"	595653.21	4131558.06	492.561	1.200
101481	Albolucas	37°11'14.81617"	1°54'27.10115" W		199.738				596966.316	4116225.812	30	37°11'19.3205"	-1°54'22.6867"	597077.88	4116433.25	148.542	1.200
101482	Garrapancho	37°12'30.52258"	1°54'11.14768" W	182.822		0.032	0.015	0.035	597332.658	4118563.427	30	37°12'35.0251"	-1°54'06.7336"	597444.19	4118770.87	132.813	1.200
101494	El Hacho	37°14'51.63144"	1°52'41.85179" W	243.249		0.027	0.023	0.035	599482.217	4122937.834	30	37°14'56.1294"	-1°52'37.4401"	599593.70	4123145.28	193.237	1.200
101500	Juan Jordana	37°10'33.71641"	1°49'53.66605" W	140.070		0.037	0.038	0.048	603723.765	4115039.630	30	37°10'38.2220"	-1°49'49.2610"	603835.30	4115247.16	90.396	1.200
101501	Virtud 95©	37°16'22.7814"	1°47'41.35755" W	107.609		0.043	0.031	0.075	606849.579	4125837.892	30	37°16'27.2740"	-1°47'36.9577"	606960.94	4126045.35	57.739	1.200
101504	Los Pelados	37°14'11.56976"	1°49'35.46409" W	162.528		0.034	0.027	0.037	604089.464	4121758.896	30	37°14'16.0689"	-1°49'31.0599"	604200.91	4121966.41	112.704	1.200
101507	Zájara	37°17'3.96839"	1°50'41.58481" W		160.777				602395.380	4127051.813	30	37°17'08.4607"	-1°50'37.1767"	602506.80	4127259.24	109.535	1.200
101516	Virtud@	37°16'2.91156"	1°47'45.9893" W	115.903		0.026	0.030	0.036	606743.300	4125224.090	30	37°16'07.4057"	-1°47'41.5894"	606854.67	4125431.58	66.052	1.200
101537	Tenerife	37°17'13.81572"	1°44'59.28713" W	417.494		0.037	0.043	0.044	610820.333	4127462.484	30	37°17'18.3045"	-1°44'54.8974"	610931.54	4127669.92	367.700	1.200
101708	Picacho©	37°08'6.74365"	6°49'33.42542" W	0.000		0.158	0.185	0.000	693107.919	4112083.806	29	37°08'11.2927"	-6°49'28.5264"	693234.20	4112294.07	48.200	0.000
101753	Bombo©	37°03'25.66878"	6°39'5.157" W		156.727				708826.010	4103789.993	29	37°03'30.2261"	-6°39'00.2708"	708952.54	4104000.52	106.152	1.100
101836	Cerrabarba©	37°06'1.88621"	6°24'46.33764" W	52.196		0.079	0.088	0.162	729910.591	4109156.231	29	37°06'06.4379"	-6°24'41.4775"	730037.00	4109367.03	3.286	1.300
101870	Matochar©	37°0'31.01763"	6°15'49.23142" W		54.380				743465.641	4099329.170	29	37°00'35.5742"	-6°15'44.3812"	743592.34	4099540.05	5.588	1.200
101932	Chamorro	37°2'26.22671"	6°4'12.40384" W	52.435		0.196	0.227	0.129	760582.586	4103393.763	29	37°02'30.7402"	-6°04'07.5853"	760708.97	4103603.66	5.252	1.200
101948	Convento©	37°08'9.69777"	6°2'37.70301" W	56.344		0.075	0.066	0.119	762593.046	4114054.257	29	37°08'14.2482"	-6°02'32.8747"	762719.53	4114265.62	8.571	1.200
101953	Quevedo	37°03'44.45978"	6°0'30.89115" W		55.405				765980.570	4105975.966	29	37°03'49.0084"	-6°00'26.0639"	766107.25	4106187.10	7.054	1.200
101979	Los Palacios	37°09'33.37856"	5°56'8.37983" W	82.943		0.053	0.045	0.057	239311.143	4116577.174	30	37°09'37.9222"	-5°56'03.5538"	239422.95	4116780.99	35.331	1.200
101983	Marisma	37°03'21.88306"	5°54'41.49886" W	63.791		0.044	0.049	0.053	241103.336	4105059.228	30	37°03'26.4350"	-5°54'36.6757"	241215.28	4105263.03	16.886	1.200
101995	Puente	37°05'35.32443"	5°51'46.46902" W	69.551		0.041	0.046	0.046	245551.648	4109041.239	30	37°05'39.8743"	-5°51'41.6489"	245663.58	4109245.14	22.545	1.200
102014	Troya	37°03'55.85848"	5°47'16.53059" W	119.618		0.040	0.036	0.042	252127.390	4105776.767	30	37°04'00.4104"	-5°47'11.7165"	252239.40	4105980.74	72.835	1.200
102016	Malavista	37°06'11.62212"	5°47'47.1759" W	108.864		0.035	0.040	0.046	251493.638	4109983.979	30	37°06'16.1714"	-5°47'42.3614"	251605.58	4110187.97	61.921	1.200
102031	Infierno	37°01'34.51336"	5°43'21.59244" W	200.350		0.041	0.037	0.043	257806.059	4101251.511	30	37°01'39.0681"	-5°43'16.7831"	257918.17	4101455.53	153.746	1.200
102036	El Cincho	37°06'1.74593"	5°45'0.13684" W	150.322		0.031	0.039	0.051	255609.021	4109559.028	30	37°06'06.2955"	-5°44'55.3256"	255721.00	4109763.07	103.446	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
102043	Talaya II	37°3'18.16838"	5°42'6.49649" W	192.986		0.043	0.035	0.044	259752.863	4104393.677	30	37°03'22.7211"	-5°42'01.6888"	259864.94	4104597.74	146.314	1.200
102047	El Casar	37°7'10.42108"	5°41'57.78079" W		217.001				260171.735	4111546.666	30	37°07'14.9693"	-5°41'52.9734"	260283.72	4111750.78	168.902	1.200
102076	Catalanas	37°6'32.07961"	5°36'35.47454" W	190.823		0.041	0.063	0.056	268095.061	4110142.214	30	37°06'36.6282"	-5°36'30.6751"	268207.08	4110346.42	144.074	1.200
102080	Montellano	37°0'26.18611"	5°33'16.32147" W	577.391		0.046	0.059	0.054	272708.360	4098730.301	30	37°00'30.7430"	-5°33'11.5261"	272820.56	4098934.53	530.749	1.200
102111	Guisao	37°1'7.48703"	5°28'47.44608" W	416.442		0.046	0.049	0.050	279388.108	4099827.438	30	37°01'12.0422"	-5°28'42.6591"	279500.27	4100031.73	369.720	1.200
102115	Esparteros	37°5'19.18799"	5°28'48.00743" W	632.166		0.031	0.042	0.039	279576.706	4107585.990	30	37°05'23.7366"	-5°28'43.2212"	279688.75	4107790.29	585.447	1.200
102123	Silo	37°3'44.91281"	5°26'5.51846" W	389.869		0.031	0.037	0.035	283514.570	4104576.316	30	37°03'49.4642"	-5°26'00.7358"	283626.67	4104780.68	343.169	1.200
102127	Morón	37°7'13.0926"	5°26'55.87914" W	356.893		0.035	0.036	0.036	282436.086	4111025.015	30	37°07'17.6402"	-5°26'51.0951"	282548.10	4111229.41	310.178	1.200
102135	La Pelusa	37°5'5.6848"	5°23'7.05162" W		501.258				287985.463	4106954.089	30	37°05'10.2353"	-5°23'02.2724"	288097.57	4107158.54	453.384	1.200
102138	Semilla	37°8'40.55549"	5°24'2.37166" W	429.676		0.036	0.033	0.035	286786.934	4113611.431	30	37°08'45.1017"	-5°23'57.5916"	286898.94	4113815.91	382.961	1.200
102143	La Plata	37°2'55.90697"	5°22'27.58132" W	509.213		0.034	0.028	0.036	288860.169	4102929.594	30	37°03'00.4593"	-5°22'22.8023"	288972.35	4103134.01	462.532	1.200
102157	Peñagua	37°7'28.42635"	5°20'55.30934" W	500.711		0.030	0.029	0.033	291347.552	4111272.645	30	37°07'32.9737"	-5°20'50.5322"	291459.64	4111477.16	454.034	1.200
102161	Pontanillas	37°1'43.89286"	5°17'29.46828" W	561.862		0.041	0.040	0.045	296171.673	4100529.210	30	37°01'48.4465"	-5°17'24.6945"	296283.96	4100733.71	515.182	1.200
102167	El Madroñal	37°7'33.84489"	5°17'9.65695" W	523.075		0.032	0.036	0.039	296920.841	4111303.631	30	37°07'38.3919"	-5°17'04.8835"	297032.99	4111508.21	476.417	1.200
102174	Encarnación	37°4'22.94849"	5°16'33.88728" W	707.536		0.033	0.035	0.040	297662.575	4105398.600	30	37°04'27.4991"	-5°16'29.1145"	297774.81	4105603.15	660.879	1.200
102191	La Rabitilla	37°1'11.33595"	5°12'13.57736" W	879.198		0.040	0.041	0.056	303954.559	4099341.256	30	37°01'15.8904"	-5°12'08.8085"	304066.95	4099545.85	832.535	1.200
102195	Víboras	37°5'39.43821"	5°12'41.42675" W	570.388		0.041	0.045	0.047	303458.580	4107620.526	30	37°05'43.9870"	-5°12'36.6584"	303570.83	4107825.16	523.763	1.200
102198	Pinarejo	37°8'52.2525"	5°12'59.98042" W	585.366		0.038	0.039	0.044	303139.314	4113574.080	30	37°08'56.7976"	-5°12'55.2117"	303251.48	4113778.75	538.747	1.200
102217	Gomera	37°7'43.78683"	5°07'27.71323" W	855.840		0.037	0.043	0.051	311289.908	4111276.252	30	37°07'48.3325"	-5°07'22.9513"	311402.16	4111480.99	809.263	1.200
102224	Canteras	37°3'56.08862"	5°6'34.7653" W	662.395		0.040	0.047	0.046	312440.649	4104229.201	30	37°04'00.6381"	-5°06'30.0048"	312553.00	4104433.89	615.819	1.200
102230	Galán	37°0'54.77728"	5°3'33.42859" W	661.885		0.042	0.050	0.043	316798.419	4098542.838	30	37°00'59.3309"	-5°03'28.6743"	316910.81	4098747.57	615.264	1.200
102243	Grana	37°3'12.5454"	5°1'11.77818" W	694.740		0.032	0.036	0.035	320389.505	4102713.830	30	37°03'17.0941"	-5°01'07.0263"	320501.88	4102918.56	648.211	1.200
102245	Almadenes	37°5'45.38087"	5°1'54.70674" W	633.416		0.036	0.040	0.039	319429.808	4107446.902	30	37°05'49.9271"	-5°01'49.9531"	319542.13	4107651.67	586.913	1.200
102251	Salguera	37°1'12.88922"	5°1'4.41171" W	666.094		0.041	0.038	0.038	320493.211	4099022.129	30	37°01'17.4411"	-5°00'59.6589"	320605.66	4099226.86	619.510	1.200
102264	Barrancos	37°4'20.95564"	4°58'12.40748" W		709.255				324864.101	4104729.242	30	37°04'25.5013"	-4°58'07.6580"	324976.51	4104933.99	661.575	1.200
102281	Acebuche	37°0'56.98805"	4°54'1.97904" W	663.978		0.041	0.046	0.046	330923.011	4098317.040	30	37°01'01.5357"	-4°53'57.2407"	331035.40	4098521.77	617.471	1.200
102286	Mojón	37°6'36.86194"	4°55'4.38148" W	684.889		0.040	0.043	0.043	329592.183	4108822.865	30	37°06'41.4040"	-4°54'59.6353"	329704.58	4109027.68	638.437	1.200
102298	Morrón de la Cruz	37°8'41.10247"	4°52'48.71298" W	793.968		0.040	0.042	0.056	333016.836	4112584.965	30	37°08'45.6417"	-4°52'43.9676"	333129.26	4112789.83	747.494	1.200
102302	Romeroso	37°2'3.93734"	4°49'28.75142" W	598.296		0.045	0.044	0.041	337715.160	4100248.163	30	37°02'08.4853"	-4°49'24.0140"	337827.68	4100453.05	551.853	1.200
102305	La Mezquita	37°5'31.00866"	4°49'48.57267" W	574.160		0.046	0.040	0.047	337348.320	4106639.401	30	37°05'35.5487"	-4°49'43.8343"	337460.77	4106844.20	527.736	1.200
102318	Bermejo	37°8'9.30546"	4°47'40.97875" W	524.167		0.038	0.044	0.047	340590.750	4111457.916	30	37°08'13.8419"	-4°47'36.2400"	340703.23	4111662.77	477.729	1.200
102332	Cuevas	37°1'57.35074"	4°44'56.41729" W	538.947		0.035	0.045	0.037	344440.192	4099918.742	30	37°02'01.8985"	-4°44'51.6836"	344552.81	4100123.70	492.466	1.200
102340	Víboras	37°0'9.09646"	4°41'56.74256" W	670.183		0.041	0.038	0.037	348820.034	4096502.014	30	37°00'13.6470"	-4°41'52.0135"	348932.71	4096707.03	623.510	1.200
102346	Pollo	37°6'8.27754"	4°43'3.12516" W	674.415		0.034	0.032	0.034	347379.203	4107601.030	30	37°06'12.8188"	-4°42'58.3885"	347491.87	4107806.03	627.993	1.200
102348	Conejas@	37°8'15.70609"	4°42'46.84961" W	511.232		0.038	0.037	0.039	347851.853	4111521.017	30	37°08'20.2386"	-4°42'42.1111"	347964.52	4111725.85	464.789	1.200
102349	Conejas 2002@	37°8'15.4452"	4°42'48.04467" W	511.313		0.059	0.050	0.081	347822.221	4111513.509	30	37°08'19.9853"	-4°42'43.3079"	347934.85	4111718.58	464.870	1.200
102352	Batán	37°2'48.97065"	4°40'29.31804" W		496.666				351067.720	4101390.805	30	37°02'53.5176"	-4°40'24.5887"	351180.39	4101595.87	448.936	1.200
102354	Cerro Moreno@	37°4'10.12268"	4°39'53.30012" W	542.543		0.033	0.022	0.032	352001.286	4103876.177	30	37°04'14.6682"	-4°39'48.5710"	352113.95	4104081.27	496.053	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
102363	Prados@	37°3'36.37309"	4°37'17.16333" W	454.445		0.031	0.036	0.034	355839.474	4102769.390	30	37°03'40.9191"	-4°37'12.4379"	355952.16	4102974.53	407.873	1.200
102366	Cerro la Fuente	37°6'31.75992"	4°38'50.61497" W	560.675		0.035	0.031	0.037	353625.062	4108214.282	30	37°06'36.3024"	-4°38'45.8869"	353737.68	4108419.42	514.195	1.200
102368	Ajo	37°8'26.21698"	4°37'35.00596" W	590.155		0.035	0.034	0.038	355551.774	4111709.539	30	37°08'30.7601"	-4°37'30.2792"	355664.37	4111914.81	543.642	1.200
102376	Herrera	37°6'32.85813"	4°36'3.64413" W	562.170		0.036	0.036	0.040	357746.979	4108177.621	30	37°06'37.4033"	-4°35'58.9179"	357859.67	4108382.90	515.638	1.200
102379	Canales	37°9'2.96938"	4°36'23.31284" W	588.766		0.039	0.036	0.043	357339.817	4112812.068	30	37°09'07.5144"	-4°36'18.5855"	357452.46	4113017.45	542.228	1.200
102380	Hacho	37°0'33.11057"	4°34'21.66942" W	773.610		0.048	0.042	0.054	360080.561	4097048.740	30	37°00'37.6683"	-4°34'16.9574"	360193.12	4097254.15	726.686	1.200
102398	Torrezilla	37°8'28.70922"	4°32'3.26752" W	591.814		0.039	0.044	0.050	363737.851	4111650.009	30	37°08'33.2560"	-4°31'58.5609"	363850.18	4111855.51	545.164	1.200
102401	Jaralón 1	37°0'57.41247"	4°29'12.70756" W	825.293		0.032	0.033	0.041	367728.270	4097674.917	30	37°01'01.9663"	-4°29'08.0074"	367840.74	4097880.33	778.152	1.200
102404	Enamorados	37°4'4.60561"	4°29'25.20512" W	925.121		0.033	0.033	0.046	367509.836	4103448.648	30	37°04'09.1549"	-4°29'20.5035"	367622.25	4103654.07	878.225	1.200
102418	Arca	37°8'52.93863"	4°27'9.51974" W	994.659		0.037	0.039	0.049	370996.646	4112282.632	30	37°08'57.4847"	-4°27'04.8208"	371108.97	4112488.23	947.698	1.200
102422	Conde	37°2'37.05473"	4°26'50.90188" W	856.080		0.028	0.035	0.040	371279.395	4100691.623	30	37°02'41.6058"	-4°26'46.2056"	371391.82	4100897.08	808.956	1.200
102441	Peñón	37°1'49.43909"	4°22'17.93097" W		880.015				378001.573	4099124.271	30	37°01'53.9898"	-4°22'13.2423"	378114.02	4099329.76	831.374	1.200
102446	Conjuro	37°6'2.79846"	4°22'45.94041" W	1060.891		0.032	0.029	0.042	377422.847	4106942.207	30	37°06'07.3449"	-4°22'41.2513"	377535.18	4107147.76	1013.645	1.200
102450	Eulogio	37°0'29.53213"	4°19'41.61479" W	1021.426		0.027	0.029	0.035	381829.399	4096606.951	30	37°00'34.0853"	-4°19'36.9337"	381941.80	4096812.51	973.716	1.200
102469	Santana	37°9'48.43502"	4°17'14.92805" W	761.416		0.031	0.030	0.038	385688.145	4113781.055	30	37°09'52.9739"	-4°17'10.2471"	385800.41	4113986.67	714.026	1.200
102473	Gibalto	37°3'53.89361"	4°16'1.78247" W	1533.734		0.027	0.027	0.033	387346.393	4102830.691	30	37°03'58.4409"	-4°15'57.1072"	387458.71	4103036.30	1485.983	1.200
102477	Sierrecilla	37°7'32.25766"	4°16'42.2957" W	920.001		0.031	0.029	0.036	386436.447	4109573.501	30	37°07'36.8004"	-4°16'37.6176"	386548.72	4109779.14	872.519	1.200
102481	Tres Mogotes	37°1'30.65734"	4°14'37.49202" W	1434.605		0.034	0.030	0.039	389370.309	4098389.077	30	37°01'35.2078"	-4°14'32.8202"	389482.66	4098594.70	1386.591	1.200
102485	Balcón	37°5'52.84654"	4°14'59.40723" W	918.673		0.031	0.030	0.038	388935.045	4106476.095	30	37°05'57.3910"	-4°14'54.7328"	389047.34	4106681.74	870.982	1.200
102489	Beatas	37°9'11.04577"	4°15'1.84953" W	810.494		0.028	0.027	0.033	388955.230	4112584.885	30	37°09'15.5851"	-4°14'57.1739"	389067.47	4112790.53	763.011	1.200
102493	Sierra Gorda	37°3'6.09628"	4°12'19.9181" W	1717.523		0.029	0.030	0.033	392806.902	4101286.450	30	37°03'10.6443"	-4°12'15.2493"	392919.23	4101492.12	1669.422	1.200
102504	El Roble	37°4'28.37783"	4°9'8.4339" W	1636.571		0.027	0.026	0.035	397567.355	4103763.460	30	37°04'32.9222"	-4°09'03.7700"	397679.66	4103969.15	1588.402	1.200
102505	Víboras	37°5'1.52432"	4°10'52.5546" W	1620.409		0.026	0.027	0.039	395009.019	4104816.504	30	37°05'06.0685"	-4°10'47.8874"	395121.32	4105022.18	1572.359	1.200
102506	Cabras	37°5'58.04024"	4°9'39.08305" W	1690.268		0.027	0.026	0.034	396844.305	4106535.797	30	37°06'02.5825"	-4°09'34.4172"	396956.60	4106741.48	1642.248	1.200
102507	Semilla	37°7'20.70613"	4°10'22.73248" W	1528.159		0.030	0.026	0.033	395798.302	4109096.562	30	37°07'25.2467"	-4°10'18.0645"	395910.59	4109302.25	1480.299	1.200
102511	Cazadores	37°1'50.8394"	4°8'9.19874" W	1549.776		0.028	0.025	0.035	398972.035	4098891.029	30	37°01'55.3873"	-4°08'04.5376"	399084.38	4099096.72	1501.425	1.200
102523	Sierra Blanquilla	37°3'52.75442"	4°6'3.68862" W	1470.456		0.026	0.031	0.033	402116.505	4102611.576	30	37°03'57.2982"	-4°05'59.0303"	402228.81	4102817.28	1422.203	1.200
102526	Sillón	37°6'27.15283"	4°6'55.04885" W	1515.948		0.027	0.030	0.032	400903.974	4107384.436	30	37°06'31.6936"	-4°06'50.3874"	401016.26	4107590.15	1467.918	1.200
102531	Almendral	37°1'32.0846"	4°3'37.99274" W	1091.822		0.025	0.027	0.034	405666.242	4098235.714	30	37°01'36.6297"	-4°03'33.3398"	405778.58	4098441.39	1043.415	1.200
102548	Tajos	37°8'16.73872"	4°2'54.59895" W	793.215		0.025	0.023	0.030	406876.044	4110693.910	30	37°08'21.2756"	-4°02'49.9436"	406988.30	4110899.67	745.367	1.200
102550	Cruz de Hachuelo	37°0'7.40857"	4°0'9.56755" W	1104.492		0.030	0.030	0.035	410788.603	4095570.482	30	37°00'11.9544"	-4°00'04.9259"	410900.84	4095776.18	1055.955	1.200
102553	Fuente del Aguila	37°3'8.81714"	4°0'51.85947" W	1132.166		0.026	0.024	0.032	409802.925	4101171.893	30	37°03'13.3593"	-4°00'47.2129"	409915.18	4101377.61	1083.884	1.200
102556	Torre de la Gallina	37°5'55.47202"	4°0'56.16177" W		990.052				409751.547	4106308.751	30	37°06'00.0112"	-4°00'51.5118"	409863.81	4106514.51	940.816	1.200
102557	Espartal	37°7'3.71039"	4°0'25.98939" W	892.387		0.024	0.015	0.036	410518.647	4108403.698	30	37°07'08.2480"	-4°00'21.3393"	410630.91	4108609.47	844.452	1.200
102559	Mirador	37°9'35.92759"	3°59'43.46517" W	737.360		0.022	0.020	0.028	411617.286	4113083.475	30	37°09'40.4607"	-3°59'38.8149"	411729.52	4113289.25	689.593	1.200
102564	Buenavista	37°4'48.88359"	3°57'57.20037" W	1036.014		0.022	0.023	0.029	414148.273	4104210.650	30	37°04'53.4228"	-3°57'52.5584"	414260.49	4104416.41	987.847	1.200
102567	Obispo	37°7'8.14277"	3°57'45.45944" W	884.679		0.021	0.022	0.027	414481.659	4108499.189	30	37°07'12.6787"	-3°57'40.8154"	414593.88	4108704.97	836.723	1.200
102569	Tablazos	37°9'21.12097"	3°57'23.57475" W	753.509		0.024	0.025	0.031	415063.036	4112591.677	30	37°09'25.6531"	-3°57'18.9296"	415175.24	4112797.46	705.699	1.200

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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
102573	Pedrizas	37°2'58.428"	3°56'56.88678" W	1112.158		0.027	0.026	0.032	415603.459	4100791.811	30	37°03'02.9693"	-3°56'52.2487"	415715.67	4100997.57	1063.805	1.200
102578	Viso	37°8'6.58457"	3°55'22.99326" W	827.413		0.024	0.026	0.031	418014.945	4110265.247	30	37°08'11.1176"	-3°55'18.3533"	418127.14	4110471.03	779.482	1.200
102584	Sabas	37°4'34.37974"	3°54'27.21905" W	1005.961		0.025	0.027	0.031	419328.545	4103712.585	30	37°04'38.9177"	-3°54'22.5844"	419440.73	4103918.37	957.677	1.200
102586	Campana	37°6'49.55"	3°54'40.02334" W	901.800		0.024	0.026	0.031	419052.340	4107881.065	30	37°06'54.0849"	-3°54'35.3860"	419164.53	4108086.86	853.741	1.200
102589	Cruz	37°9'22.33634"	3°53'17.70388" W	732.952		0.027	0.027	0.033	421128.015	4112570.156	30	37°09'26.8662"	-3°53'13.0667"	421240.19	4112775.95	685.034	1.200
102591	Atalaya de Agrón	37°1'29.63735"	3°52'19.55324" W	1220.049		0.028	0.033	0.035	422428.617	4097990.038	30	37°01'34.1791"	-3°52'14.9270"	422540.76	4098195.83	1171.410	1.200
102597	Tajarja	37°6'56.41391"	3°52'30.55128" W	906.173		0.024	0.029	0.031	422249.598	4108062.529	30	37°07'00.9476"	-3°52'25.9182"	422361.77	4108268.34	858.051	1.200
102602	Zorreras	37°2'42.50491"	3°50'49.81391" W	1106.375		0.029	0.030	0.034	424665.921	4100215.485	30	37°02'47.0445"	-3°50'45.1890"	424778.06	4100421.30	1057.758	1.200
102605	Pedraza	37°5'55.08952"	3°50'48.04489" W	949.390		0.025	0.026	0.030	424762.489	4106149.801	30	37°05'59.6244"	-3°50'43.4167"	424874.63	4106355.63	901.098	1.200
102607	Romerales	37°7'49.5046"	3°50'41.63665" W	797.081		0.025	0.027	0.031	424952.048	4109674.243	30	37°07'54.0360"	-3°50'37.0068"	425064.19	4109880.06	748.960	1.200
102609	Boldonar	37°9'26.85364"	3°50'16.0965" W	723.555		0.028	0.029	0.033	425608.715	4112668.608	30	37°09'31.3821"	-3°50'11.4662"	425720.85	4112874.42	675.517	1.200
102611	Pera	37°1'2.16479"	3°48'25.49711" W	1353.301		0.034	0.031	0.036	428204.553	4097092.418	30	37°01'06.7059"	-3°48'20.8792"	428316.66	4097298.25	1304.415	1.200
102614	Cañada del Inca	37°4'2.83844"	3°48'1.35461" W	903.426		0.024	0.026	0.031	428847.986	4102654.990	30	37°04'07.3751"	-3°47'56.7337"	428960.11	4102860.84	854.804	1.200
102616	Aguila	37°6'50.25001"	3°48'52.30102" W	831.999		0.024	0.027	0.031	427634.128	4107824.653	30	37°06'54.7823"	-3°48'47.6759"	427746.25	4108030.48	783.711	1.200
102618	Cerro Gordo	37°8'23.73622"	3°47'27.47916" W	868.945		0.026	0.029	0.032	429751.479	4110687.850	30	37°08'28.2651"	-3°47'22.8556"	429863.59	4110893.68	820.707	1.200
102627	Jaime	37°7'4.54038"	3°45'26.32315" W	954.300		0.024	0.025	0.032	432721.026	4108222.950	30	37°07'09.0709"	-3°45'21.7053"	432833.11	4108428.81	905.856	1.200
102632	Carriles	37°2'9.19849"	3°44'4.46041" W	1149.644		0.030	0.023	0.033	434670.877	4099105.854	30	37°02'13.7362"	-3°43'59.8492"	434782.97	4099311.72	1100.651	1.200
102634	Cortijo Blanco	37°4'10.33404"	3°43'47.70561" W		908.482				435113.452	4102835.552	30	37°04'14.8688"	-3°43'43.0938"	435225.52	4103041.43	858.482	1.200
102638	Tesorillo	37°8'26.63228"	3°43'26.82953" W	800.541		0.030	0.030	0.037	435689.179	4110729.699	30	37°08'31.1598"	-3°43'22.2142"	435801.25	4110935.57	752.066	1.200
102642	Majada Cicha	37°2'3.74481"	3°42'0.20957" W	1110.874		0.032	0.027	0.033	437739.194	4098914.648	30	37°02'08.2817"	-3°41'55.6036"	437851.25	4099120.52	1061.795	1.200
102646	Montevives	37°6'9.84602"	3°41'27.52839" W	1017.984		0.027	0.026	0.034	438601.713	4106492.542	30	37°06'14.3772"	-3°41'22.9192"	438713.77	4106698.45	969.243	1.200
102668	Churriana	37°8'25.70868"	3°38'46.71074" W	747.103		0.033	0.040	0.042	442599.637	4110651.335	30	37°08'30.2356"	-3°38'42.1048"	442711.67	4110857.28	698.321	0.000
102672	Silleta	37°2'22.11777"	3°35'40.98918" W	1569.984		0.042	0.038	0.047	447111.329	4099417.059	30	37°02'26.6518"	-3°35'36.3959"	447223.32	4099622.99	1520.523	1.200
102687	Zubia	37°6'57.87709"	3°34'29.68845" W	872.821		0.039	0.039	0.044	448924.091	4107903.925	30	37°07'02.4056"	-3°34'25.0925"	449036.09	4108109.93	823.557	1.200
102706	Huenes	37°6'14.48782"	3°30'36.11743" W	1847.859		0.030	0.038	0.042	454681.035	4106533.922	30	37°06'19.0168"	-3°30'31.5291"	454793.02	4106739.98	1797.957	1.200
102720	Caballo	37°0'42.85555"	3°26'23.18855" W	3062.187		0.046	0.045	0.054	460876.580	4096283.343	30	37°00'47.3926"	-3°26'18.6162"	460988.48	4096489.46	3011.381	1.200
102727	Cañadillas	37°7'7.48004"	3°25'35.97104" W		2253.140				462096.613	4108130.377	30	37°07'12.0090"	-3°25'31.3901"	462208.60	4108336.58	2201.375	1.200
102743	Veleta	37°3'21.69281"	3°21'56.44568" W	3446.954		0.037	0.042	0.052	467487.116	4101150.044	30	37°03'26.2254"	-3°21'51.8769"	467599.05	4101356.24	3395.680	1.200
102762	Mulhacén II	37°2'39.29164"	3°18'43.48928" W	3413.147		0.042	0.042	0.056	472248.378	4099826.459	30	37°02'43.8223"	-3°18'38.9251"	472360.35	4100032.63	3361.699	1.200
102763	Mulhacén I	37°3'12.22428"	3°18'41.52587" W	3530.151		0.039	0.042	0.058	472300.201	4100841.125	30	37°03'16.7560"	-3°18'36.9611"	472412.17	4101047.35	3478.692	1.200
102768	Papeles	37°8'9.22747"	3°18'48.2202" W	2475.492		0.039	0.036	0.046	472165.056	4109993.944	30	37°08'13.7515"	-3°18'43.6531"	472276.96	4110200.18	2424.323	1.200
102777	Picón de Jeres	37°7'26.09025"	3°15'10.87341" W	3139.485		0.045	0.049	0.067	477523.806	4108648.645	30	37°07'30.6142"	-3°15'06.3139"	477635.69	4108854.91	3088.082	1.200
102780	Papos	37°0'28.18994"	3°14'6.757" W	2584.238		0.039	0.042	0.056	479074.045	4095766.892	30	37°00'32.7188"	-3°14'02.2030"	479186.00	4095972.99	2532.884	1.200
102786	Cerro de Trevezlez	37°6'0.43342"	3°13'28.10091" W	2929.135		0.048	0.052	0.106	480053.526	4106002.714	30	37°06'04.9573"	-3°13'23.5432"	480165.47	4106208.94	2877.605	1.200
102821	Cerrón	37°1'5.23705"	3°5'9.73632" W	1575.747		0.041	0.041	0.053	492346.505	4096886.099	30	37°01'09.7632"	-3°05'05.1958"	492458.49	4097092.32	1524.524	1.200
102825	San Juan	37°5'40.7419"	3°6'50.69012" W	2838.008		0.043	0.045	0.069	489862.152	4105378.432	30	37°05'45.2644"	-3°06'46.1492"	489973.96	4105584.73	2786.485	1.200
102842	Mirador	37°2'41.77412"	3°2'54.74239" W	2002.170		0.034	0.042	0.061	495683.684	4099858.527	30	37°02'46.2981"	-3°02'50.2077"	495795.58	4100064.80	1950.814	1.200
102855	Chullo	37°5'42.0209"	3°0'0.23726" W	2663.355		0.034	0.028	0.054	499994.143	4105411.758	30	37°05'46.5437"	-2°59'55.7115"	500105.86	4105618.20	2611.855	1.200



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		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
102860	Castillo	37°0'22.81308"	2°57'50.33015" W	1291.545		0.036	0.025	0.040	503204.599	4095575.957	30	37°00'27.3425"	-2°57'45.8045"	503316.54	4095782.39	1240.407	1.200	
102863	Castillejo	37°3'22.34502"	2°58'37.69518" W		2123.458				502032.713	4101107.864	30	37°03'26.8680"	-2°58'33.1673"	502144.60	4101314.23	2070.864	1.175	
102873	Vacas	37°3'39.05419"	2°55'26.24664" W	2167.888		0.023	0.040	0.040	506760.577	4101625.218	30	37°03'43.5785"	-2°55'21.7278"	506872.37	4101831.70	2116.415	1.200	
102878	Montaire	37°8'17.4724"	2°55'55.56447" W	1914.183		0.038	0.046	0.052	506030.414	4110204.215	30	37°08'21.9944"	-2°55'51.0447"	506142.09	4110410.84	1862.801	1.200	
102891	Cabañuelas	37°1'10.27142"	2°52'17.59369" W	1636.311		0.027	0.029	0.038	511425.718	4097045.484	30	37°01'14.8007"	-2°52'13.0806"	511537.56	4097252.06	1584.958	1.200	
102895	Buitre	37°4'58.08772"	2°51'18.53364" W	2516.311		0.030	0.031	0.041	512874.355	4104067.759	30	37°05'02.6122"	-2°51'14.0225"	512986.09	4104274.39	2464.834	1.200	
102898	Pecho	37°8'39.89829"	2°51'36.27837" W	1481.360		0.036	0.033	0.046	512426.188	4110902.285	30	37°08'44.4199"	-2°51'31.7677"	512537.81	4111109.00	1430.046	1.200	
102912	Loma del Elero	37°2'7.90579"	2°48'10.82342" W		1749.679				517519.557	4098831.913	30	37°02'12.4357"	-2°48'06.3206"	517631.29	4099038.63	1697.157	1.200	
102915	Polarda	37°4'59.48283"	2°48'42.68378" W	2304.170		0.031	0.026	0.038	516722.013	4104117.491	30	37°05'04.0079"	-2°48'38.1799"	516833.68	4104324.19	2252.774	1.200	
102936	Cerro Negro	37°6'53.19892"	2°45'1.70058" W	1486.171		0.033	0.035	0.042	522168.589	4107634.261	30	37°06'57.7218"	-2°44'57.2022"	522280.23	4107841.06	1434.960	1.200	
102944	Montenegro	37°4'21.0982"	2°42'12.19053" W	1762.176		0.031	0.031	0.039	526366.469	4102959.248	30	37°04'25.6244"	-2°42'07.6973"	526478.16	4103166.08	1711.116	1.200	
102958	Caballero	37°8'14.69003"	2°39'30.98604" W	885.225		0.033	0.034	0.039	530321.085	4110170.855	30	37°08'19.2101"	-2°39'26.4963"	530432.70	4110377.74	834.079	1.200	
102973	Mencal	37°3'43.68871"	2°37'4.19876" W	983.748		0.032	0.034	0.041	533976.098	4101833.619	30	37°03'48.2155"	-2°36'59.7146"	534087.79	4102040.54	932.943	1.200	
102978	Layón	37°8'47.97433"	2°36'48.3789" W	1174.107		0.034	0.041	0.040	534328.614	4111211.921	30	37°08'52.4930"	-2°36'43.8935"	534440.22	4111418.84	1122.918	1.200	
102982	Hilos	37°2'31.36364"	2°33'28.36077" W	804.542		0.031	0.034	0.039	539316.715	4099628.007	30	37°02'35.8919"	-2°33'23.8834"	539428.42	4099834.98	753.936	1.200	
102995	Mojón	37°5'15.69446"	2°32'0.52578" W	843.910		0.033	0.031	0.038	541461.578	4104702.293	30	37°05'20.2179"	-2°31'56.0502"	541573.23	4104909.28	793.112	1.200	
102998	Tablas	37°8'8.83431"	2°31'45.08802" W	1255.833		0.032	0.030	0.038	541816.242	4110039.592	30	37°08'13.3530"	-2°31'40.6120"	541927.85	4110246.58	1204.748	1.200	
103002	Yesón Alto	37°2'25.41408"	2°30'18.41056" W	710.607		0.030	0.032	0.040	544009.854	4099467.783	30	37°02'29.9419"	-2°30'13.9388"	544121.55	4099674.80	660.081	1.200	
103006	Morra	37°6'9.47487"	2°30'44.93832" W	944.274		0.032	0.030	0.039	543319.130	4106368.938	30	37°06'13.9966"	-2°30'40.4647"	543430.77	4106575.94	893.410	1.200	
103013	Coloraos	37°3'52.36521"	2°27'43.88106" W	718.952		0.027	0.032	0.038	547812.006	4102167.944	30	37°03'56.8900"	-2°27'39.4135"	547923.67	4102374.99	668.332	1.200	
103027	Cherbo	37°7'44.21102"	2°26'36.54698" W	1112.311		0.028	0.031	0.038	549432.963	4109322.005	30	37°07'48.7294"	-2°26'32.0803"	549544.56	4109529.07	1061.367	1.200	
103039	Piescolgaos	37°9'7.21144"	2°23'9.31032" W	1146.135		0.029	0.027	0.037	554529.795	4111911.277	30	37°09'11.7271"	-2°23'04.8497"	554641.35	4112118.39	1095.131	1.200	
103044	Bardinales	37°4'17.02226"	2°22'20.89191" W		554.769				555783.214	4102976.657	30	37°04'21.5444"	-2°22'16.4336"	555894.87	4103183.75	502.927	1.200	
103056	Escribana	37°6'29.49643"	2°19'25.01738" W	776.375		0.025	0.026	0.037	560096.999	4107088.752	30	37°06'34.0154"	-2°19'20.5641"	560208.60	4107295.91	725.672	1.200	
103068	Sierrecilla	37°8'11.80158"	2°19'0.89528" W	1009.688		0.027	0.026	0.040	560669.672	4110245.652	30	37°08'16.3177"	-2°18'56.4420"	560781.24	4110452.81	958.877	1.200	
103071	Peñón de Turrillas	37°1'28.65792"	2°15'45.77299" W	1142.047		0.032	0.029	0.045	565580.084	4097858.437	30	37°01'33.1845"	-2°15'41.3302"	565691.70	4098065.65	1091.472	1.200	
103074	Canteras	37°4'17.97251"	2°16'43.8132" W	689.189		0.030	0.028	0.042	564106.449	4103064.996	30	37°04'22.4946"	-2°16'39.3669"	564218.04	4103272.20	638.578	1.200	
103079	Golbano	37°9'2.0256"	2°15'39.04882" W	940.642		0.029	0.028	0.041	565637.532	4111830.683	30	37°09'06.5395"	-2°15'34.6012"	565749.08	4112037.89	889.837	1.200	
103086	Ballesteros	37°6'41.63448"	2°15'0.97678" W	699.025		0.028	0.029	0.041	566610.842	4107511.732	30	37°06'46.1523"	-2°14'56.5322"	566722.40	4107718.95	648.388	1.200	
103091	Lucaïnena)	37°1'28.51029"	2°12'30.85831" W	1054.525		0.032	0.030	0.044	570396.115	4097892.577	30	37°01'33.0355"	-2°12'26.4222"	570507.70	4098099.82	1004.080	1.200	
103100	Valenciano	37°0'14.15707"	2°9'38.56258" W	680.891		0.032	0.036	0.050	574673.458	4095637.807	30	37°00'18.6828"	-2°09'34.1329"	574785.03	4095845.06	630.647	1.200	
103105	Mojonera	37°5'38.35875"	2°10'25.73178" W	573.968		0.025	0.031	0.038	573420.867	4105618.185	30	37°05'42.8768"	-2°10'21.2968"	573532.41	4105825.45	523.501	1.200	
103113	Cantona	37°3'5.3422"	2°7'9.98675" W	805.494		0.032	0.026	0.041	578296.694	4100946.211	30	37°03'09.8623"	-2°07'05.5591"	578408.25	4101153.48	755.231	1.200	
103119	Cerricos	37°9'51.49293"	2°7'37.14737" W	660.267		0.034	0.030	0.041	577510.769	4113456.103	30	37°09'56.0029"	-2°07'32.7150"	577622.26	4113663.38	609.652	1.200	
103126	Zorreras	37°6'26.23295"	2°6'40.41127" W		501.605				578969.297	4107143.703	30	37°06'30.7493"	-2°06'35.9824"	579080.82	4107351.03	450.033	1.200	
103132	Peñones (Los)	37°2'8.15279"	2°3'17.65705" W	520.112		0.032	0.040	0.045	584052.698	4099238.943	30	37°02'12.6721"	-2°03'13.2360"	584164.28	4099446.21	470.018	1.200	
103137	Cerrón@	37°7'43.35931"	2°3'11.25485" W	502.470		0.029	0.032	0.047	584107.923	4109570.367	30	37°07'47.8719"	-2°03'06.8305"	584219.45	4109777.71	452.152	1.200	
103146	Cerro del Yesar	37°7'15.17368"	2°2'41.83841" W	493.676		0.036	0.038	0.116	584842.506	4108709.054	30	37°07'19.6868"	-2°02'37.4152"	584954.04	4108916.40	443.395	1.110	

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
103152	Los Lobos	37°2'32.71779"	2°0'48.66784" W	651.315		0.031	0.030	0.043	587725.628	4100033.318	30	37°02'37.2351"	-2°00'44.2499"	587837.23	4100240.60	601.275	1.200	
103155	El Muerto	37°5'20.86866"	1°59'10.94555" W	744.311		0.037	0.036	0.049	590084.390	4105240.518	30	37°05'25.3825"	-1°59'06.5272"	590196.00	4105447.86	694.189	1.200	
103161	Molata	37°1'9.17229"	1°57'10.0527" W	401.233		0.032	0.023	0.038	593154.401	4097516.490	30	37°01'13.6886"	-1°57'05.6399"	593266.06	4097723.74	351.469	1.200	
103175	Mezquita	37°4'56.14482"	1°56'16.0868" W	1009.579		0.038	0.031	0.048	594409.789	4104525.776	30	37°05'00.6581"	-1°56'11.6722"	594521.44	4104733.14	959.592	1.200	
103180	Majada	37°0'15.59866"	1°53'46.67145" W	208.778		0.040	0.039	0.041	598199.213	4095922.345	30	37°00'20.1133"	-1°53'42.2620"	598310.95	4096129.57	159.353	1.200	
103182	Algarrobico	37°2'19.07701"	1°53'30.40611" W	471.934		0.049	0.040	0.047	598556.897	4099732.187	30	37°02'23.5904"	-1°53'25.9949"	598668.64	4099939.48	422.332	1.200	
103185	Arraez	37°5'45.39256"	1°54'15.1586" W	969.264		0.046	0.038	0.055	597378.015	4106077.341	30	37°05'49.9047"	-1°54'10.7453"	597489.69	4106284.75	919.375	1.200	
103333	Trigo	36°53'0.50189"	6°23'23.39768" W	68.482		0.108	0.099	0.085	732619.039	4085127.179	29	36°53'05.0562"	-6°23'18.5094"	732746.58	4085337.47	21.251	1.170	
103351	Santa Teresa	36°50'56.55084"	6°20'43.99224" W	55.074		0.073	0.084	0.072	736672.284	4081415.493	29	36°51'01.1090"	-6°20'39.1102"	736799.84	4081625.86	8.159	1.150	
103402	Dehesa	36°52'30.44092"	6°10'52.1772" W	153.280		0.044	0.056	0.055	751247.446	4084729.883	29	36°52'34.9937"	-6°10'47.3258"	751374.62	4084940.37	106.632	1.200	
103421	Los Arrascaderos	36°51'52.24251"	6°5'14.27401" W		97.735				759651.454	4083803.773	29	36°51'56.8049"	-6°05'09.4335"	759778.60	4084014.65	50.061	1.180	
103429	Los Hornacillos	36°59'32.57537"	6°5'56.96464" W	51.829		0.138	0.276	0.131	758162.061	4097961.550	29	36°59'37.1348"	-6°05'52.1308"	758288.79	4098172.69	4.848	1.200	
103440	Peña del Cuervo	36°50'16.52488"	6°1'58.111" W	135.750		0.034	0.045	0.044	764601.855	4081002.907	29	36°50'21.0925"	-6°01'53.2753"	764729.06	4081213.94	89.357	1.000	
103463	Atalaya	36°52'57.7004"	5°57'5.98339" W	245.235		0.043	0.045	0.046	236937.008	4085928.308	30	36°53'02.2651"	-5°57'01.1580"	237049.16	4086131.95	198.739	1.200	
103468	Merlina	36°58'40.52164"	5°59'2.07553" W	125.711		0.059	0.051	0.055	234393.220	4096585.615	30	36°58'45.0782"	-5°58'57.2474"	234505.22	4096789.25	79.015	1.200	
103480	Ermilan	36°59'59.80547"	5°56'53.47945" W	117.756		0.048	0.040	0.051	237649.383	4098930.502	30	37°00'04.3619"	-5°56'48.6526"	237761.41	4099134.24	71.038	1.200	
103494	Viña del Cura	36°53'55.511"	5°51'59.15782" W	211.381		0.044	0.046	0.045	244588.334	4087478.600	30	36°54'00.0758"	-5°51'54.3364"	244700.57	4087682.39	164.919	1.200	
103497	Cortijo Nuevo	36°57'6.31427"	5°51'37.07208" W	186.387		0.042	0.044	0.045	245311.655	4093343.724	30	36°57'10.8749"	-5°51'32.2517"	245423.81	4093547.55	139.843	1.200	
103512	Espera	36°52'28.03216"	5°48'31.30679" W	296.556		0.040	0.039	0.041	249654.663	4084628.963	30	36°52'32.5997"	-5°48'26.4898"	249766.97	4084832.84	250.184	1.100	
103515	Reventones	36°55'27.95831"	5°47'59.60769" W	284.134		0.036	0.037	0.037	250602.534	4090152.044	30	36°55'32.5209"	-5°47'54.7921"	250714.76	4090355.92	237.678	1.200	
103519	El Cuerno	36°59'7.8293"	5°48'43.8241" W	227.960		0.038	0.036	0.040	249708.400	4096961.774	30	36°59'12.3868"	-5°48'39.0083"	249820.51	4097165.66	181.385	1.200	
103528	Lagorre	36°58'9.75186"	5°45'55.86802" W	231.187		0.036	0.033	0.037	253809.672	4095049.837	30	36°58'14.3104"	-5°45'51.0554"	253921.84	4095253.76	184.672	1.200	
103532	Carija	36°52'14.89055"	5°43'44.26134" W	319.354		0.043	0.033	0.039	256751.560	4084017.591	30	36°52'19.4586"	-5°43'39.4516"	256863.89	4084221.56	273.016	1.200	
103535	Castillejos	36°55'43.97776"	5°43'27.60218" W		234.619				257348.264	4090450.721	30	36°55'48.5397"	-5°43'22.7932"	257460.50	4090654.68	187.011	1.170	
103558	Gamonosa	36°58'33.59119"	5°40'5.08523" W	267.930		0.041	0.043	0.062	262506.262	4095537.068	30	36°58'38.1504"	-5°40'00.2802"	262618.47	4095741.14	221.435	1.200	
103561	Torre vieja	36°51'48.72213"	5°38'30.03257" W	242.159		0.043	0.045	0.051	264511.109	4082991.995	30	36°51'53.2914"	-5°38'25.2290"	264623.51	4083196.08	195.759	1.190	
103566	Buitre	36°56'4.50478"	5°38'0.98155" W	296.497		0.040	0.047	0.048	265448.357	4090856.208	30	36°56'09.0676"	-5°37'56.1792"	265560.64	4091060.31	249.999	1.200	
103582	Sta Lucia	36°51'57.61146"	5°33'13.33857" W	453.416		0.050	0.056	0.071	272361.959	4083052.506	30	36°52'02.1809"	-5°33'08.5414"	272474.42	4083256.71	406.830	1.200	
103605	Picacho	36°55'24.45153"	5°29'41.34682" W	736.746		0.044	0.052	0.050	277778.838	4089288.968	30	36°55'29.0152"	-5°29'36.5555"	277891.21	4089493.23	690.014	1.200	
103634	Lijar	36°54'1.45214"	5°23'36.48587" W		1099.114				286743.702	4086499.241	30	36°54'06.0156"	-5°23'31.7015"	286856.18	4086703.55	1051.141	1.180	
103637	El Mojón	36°57'24.65413"	5°24'39.66257" W	609.730		0.046	0.062	0.054	285338.275	4092801.740	30	36°57'29.2135"	-5°24'34.8809"	285450.56	4093006.07	562.966	1.200	
103648	Zaframagon	36°58'39.94165"	5°22'19.52123" W	628.663		0.041	0.042	0.053	288862.555	4095035.209	30	36°58'44.4987"	-5°22'14.7431"	288974.82	4095239.57	581.923	1.300	
103650	Lagarin	36°50'50.04093"	5°19'58.15419" W	1113.342		0.033	0.033	0.037	292004.003	4080465.774	30	36°50'54.6073"	-5°19'53.3794"	292116.47	4080670.09	1066.502	1.202	
103660	Malaver	36°50'27.16441"	5°17'38.15189" W	1169.012		0.036	0.039	0.045	295455.015	4079676.682	30	36°50'31.7313"	-5°17'33.3811"	295567.49	4079881.04	1122.161	1.200	
103664	Carasta	36°54'23.58425"	5°18'51.25821" W	559.867		0.035	0.041	0.041	293820.682	4087007.124	30	36°54'28.1459"	-5°18'46.4825"	293933.13	4087211.49	513.081	1.200	
103673	Espartala	36°53'37.24907"	5°15'40.65543" W	738.234		0.036	0.040	0.041	298504.496	4085465.846	30	36°53'41.8110"	-5°15'35.8825"	298617.03	4085670.24	691.426	1.200	
103678	Harinas	36°58'9.00354"	5°15'45.42713" W	844.221		0.040	0.039	0.042	298585.216	4093844.439	30	36°58'13.5601"	-5°15'40.6548"	298697.62	4094048.88	797.483	1.200	
103680	Las Mesas	36°50'7.36189"	5°14'31.19289" W	1046.491		0.042	0.042	0.049	300072.127	4078956.375	30	36°50'11.9292"	-5°14'26.4258"	300184.65	4079160.79	999.622	1.200	

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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
103693	Los Llanos	36°53'11.65817"	5°11'19.49044" W	700.371		0.043	0.045	0.049	304951.593	4084526.319	30	36°53'16.2195"	-5°11'14.7259"	305064.11	4084730.76	653.488	1.200
103695	Tomillo	36°55'35.3413"	5°12'11.02845" W	922.376		0.040	0.042	0.043	303777.951	4088984.103	30	36°55'39.9004"	-5°12'06.2603"	303890.46	4089188.57	875.553	1.200
103710	Terril	36°59'55.81235"	5°10'23.50395" W	1175.265		0.038	0.042	0.053	306621.760	4096950.950	30	37°00'00.3675"	-5°10'18.7348"	306734.26	4097155.54	1128.574	1.190
103714	Manzon	36°54'5.24276"	5°8'12.5295" W	922.039		0.042	0.047	0.046	309617.217	4086072.888	30	36°54'09.8023"	-5°08'07.7641"	309729.86	4086277.37	875.110	1.200
103727	Blanquilla	36°57'34.05124"	5°6'37.16524" W	899.664		0.044	0.049	0.048	312120.180	4092455.872	30	36°57'38.6093"	-5°06'32.3987"	312232.83	4092660.51	852.867	1.180
103734	Mojón Gordo	36°54'16.69395"	5°3'26.04592" W	1065.354		0.046	0.048	0.048	316715.899	4086269.908	30	36°54'21.2551"	-5°03'21.2893"	316828.51	4086474.55	1018.397	1.200
103740	Colorado	36°50'54.8172"	5°2'17.04782" W	1100.916		0.046	0.048	0.049	318290.795	4080011.472	30	36°50'59.3846"	-5°02'12.2959"	318403.42	4080216.17	1053.799	1.200
103747	Padrastro	36°57'2.50141"	5°2'5.80639" W	1042.679		0.044	0.049	0.047	318810.985	4091337.467	30	36°57'07.0587"	-5°02'01.0519"	318923.54	4091542.15	995.875	1.200
103767	Lentejuela	36°57'29.84765"	4°57'27.7094" W	776.157		0.043	0.049	0.043	325707.235	4092036.130	30	36°57'34.4037"	-4°57'22.9621"	325819.79	4092240.89	729.453	1.200
103773	Ortegicar	36°53'48.46493"	4°56'1.61994" W	1009.727		0.033	0.050	0.041	327698.085	4085169.770	30	36°53'53.0277"	-4°55'56.8764"	327810.69	4085374.58	962.832	1.200
103794	Conde	36°54'20.06352"	4°52'13.42343" W		681.854				333365.678	4086030.981	30	36°54'24.6250"	-4°52'08.6858"	333478.28	4086235.85	633.793	1.200
103808	Castillón	36°58'21.85714"	4°50'54.52955" W	775.252		0.045	0.038	0.043	335462.813	4093444.745	30	36°58'26.4097"	-4°50'49.7936"	335575.33	4093649.56	728.650	1.200
103813	Azulejo	36°53'26.66958"	4°48'26.48536" W	730.809		0.038	0.044	0.044	338951.150	4084277.170	30	36°53'31.2328"	-4°48'21.7540"	339063.78	4084482.13	683.806	1.200
103819	Juan Vacas	36°59'17.43903"	4°47'23.20038" W	576.878		0.046	0.045	0.042	340720.733	4095057.896	30	36°59'21.9904"	-4°47'18.4662"	340833.33	4095262.79	530.291	1.200
103821	Sierra Agua	36°51'15.71349"	4°46'29.88609" W	996.240		0.043	0.044	0.051	341762.438	4080187.142	30	36°51'20.2826"	-4°46'25.1596"	341875.08	4080392.21	949.032	1.200
103835	La Huma	36°55'43.98926"	4°44'46.13764" W	1237.862		0.047	0.045	0.047	344483.172	4088407.566	30	36°55'48.5493"	-4°44'41.4109"	344595.78	4088612.61	1190.912	1.200
103852	Fiscalá	36°52'38.32303"	4°39'9.7424" W	625.836		0.043	0.055	0.048	352707.005	4082537.358	30	36°52'42.8903"	-4°39'05.0275"	352819.63	4082742.58	578.377	1.200
103878	Camorro Alto	36°58'16.58075"	4°35'13.19994" W	1425.014		0.038	0.035	0.044	358736.834	4092862.304	30	36°58'21.1390"	-4°35'08.4892"	358849.38	4093067.60	1377.859	1.200
103884	Loma de Rojas	36°54'37.7757"	4°34'21.01769" W		773.439				359915.919	4086097.825	30	36°54'42.3400"	-4°34'16.3101"	360028.51	4086303.15	724.631	1.200
103892	González	36°51'59.85146"	4°31'23.9545" W	534.621		0.036	0.035	0.069	364220.023	4081159.917	30	36°52'04.4205"	-4°31'19.2537"	364332.63	4081365.32	486.658	1.200
103908	Pelada	36°58'13.65252"	4°30'28.54129" W	1241.752		0.031	0.034	0.046	365774.270	4092657.701	30	36°58'18.2106"	-4°30'23.8396"	365886.79	4092863.08	1194.353	1.200
103915	Jaralón II	36°55'42.92767"	4°28'21.33176" W	994.532		0.036	0.029	0.043	368848.062	4087963.540	30	36°55'47.4899"	-4°28'16.6350"	368960.61	4088168.97	946.736	1.200
103918	Cabras	36°58'4.39788"	4°27'35.11193" W	1331.077		0.028	0.030	0.040	370058.365	4092305.688	30	36°58'08.9560"	-4°27'30.4159"	370170.87	4092511.12	1283.522	1.200
103923	Zambra@	36°53'0.23603"	4°27'0.46931" W	918.817		0.036	0.031	0.044	370772.457	4082919.194	30	36°53'04.8022"	-4°26'55.7761"	370885.04	4083124.64	870.703	1.200
103924	Zambra 97©	36°53'0.33884"	4°27'0.47878" W	925.023		0.040	0.035	0.068	370772.271	4082922.366	30	36°53'04.9044"	-4°26'55.7860"	370884.84	4083127.80	876.909	1.200
103929	Buitreras	36°59'48.65218"	4°25'43.04623" W	1088.290		0.026	0.032	0.038	372877.745	4095476.517	30	36°59'53.2074"	-4°25'38.3527"	372990.22	4095681.98	1040.851	1.200
103940	Viento	36°50'23.84024"	4°21'14.86688" W	1077.792		0.029	0.029	0.034	379259.625	4077973.936	30	36°50'28.4095"	-4°21'10.1870"	379372.17	4078179.47	1029.252	1.200
103948	Cruz	36°58'7.27514"	4°21'48.91912" W	1491.532		0.028	0.036	0.039	378620.311	4092267.490	30	36°58'11.8323"	-4°21'44.2355"	378732.74	4092473.01	1443.725	1.200
103963	Granados	36°53'26.94849"	4°18'36.80451" W		881.423				383252.127	4083562.079	30	36°53'31.5123"	-4°18'32.1276"	383364.64	4083767.64	831.917	1.200
103969	Chamizo	36°58'59.75893"	4°18'37.13033" W	1688.741		0.025	0.028	0.035	383385.037	4093818.317	30	36°59'04.3142"	-4°18'32.4519"	383497.45	4094023.89	1640.855	1.200
103974	Sacristía	36°54'48.54305"	4°16'31.63518" W	668.859		0.025	0.027	0.033	386384.014	4086034.558	30	36°54'53.1039"	-4°16'26.9624"	386496.47	4086240.14	620.660	1.200
103981	Comares	36°50'59.36342"	4°14'46.97585" W	773.907		0.031	0.029	0.036	388881.614	4078937.868	30	36°51'03.9311"	-4°14'42.3089"	388994.09	4079143.51	725.397	1.200
103988	Vilo	36°58'0.01135"	4°13'53.32504" W	1463.610		0.028	0.030	0.038	390377.660	4091883.455	30	36°58'04.5662"	-4°13'48.6559"	390490.06	4092089.06	1415.456	1.200
103994	Cortijillo	36°54'15.91134"	4°13'0.8886" W	539.720		0.029	0.036	0.038	391586.151	4084960.835	30	36°54'20.4719"	-4°12'56.2232"	391698.59	4085166.45	491.459	1.200
103998	La Torca	36°58'47.5398"	4°11'34.17569" W	1547.845		0.025	0.031	0.034	393836.874	4093304.334	30	36°58'52.0923"	-4°11'29.5104"	393949.25	4093509.95	1499.584	1.200
104001	Cerro Agudo	36°51'21.02605"	4°11'2.32381" W	607.089		0.032	0.033	0.038	394453.548	4079534.644	30	36°51'25.5917"	-4°10'57.6640"	394566.00	4079740.31	558.590	1.200
104017	Hoyo del Toro	36°57'10.43515"	4°8'42.34176" W	1400.837		0.026	0.028	0.033	398049.245	4090259.779	30	36°57'14.9885"	-4°08'37.6824"	398161.64	4090465.40	1352.439	1.200
104020	Mina	36°59'56.39241"	4°7'12.42625" W	1251.204		0.024	0.026	0.033	400333.195	4095347.539	30	37°00'00.9402"	-4°07'07.7670"	400445.58	4095553.15	1202.772	1.100

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
104022	Cerro Colorado	36°52'7.25151"	4°6'36.41605" W	562.097		0.039	0.039	0.043	401054.930	4080880.034	30	36°52'11.8138"	-4°06'31.7650"	401167.33	4081085.72	513.427	1.200
104038	Torrecilla	36°58'34.32937"	4°4'48.56017" W		1371.368				403860.470	4092777.569	30	36°58'38.8778"	-4°04'43.9063"	403972.85	4092983.18	1321.635	1.180
104044	Maroma	36°54'9.65777"	4°2'44.05563" W	2117.584		0.041	0.034	0.043	406849.320	4084587.120	30	36°54'14.2142"	-4°02'39.4115"	406961.65	4084792.80	2068.692	1.200
104050	Guzmán	36°50'21.27339"	4°0'32.38759" W	827.307		0.040	0.038	0.040	410033.490	4077514.263	30	36°50'25.8369"	-4°00'27.7522"	410145.79	4077720.02	778.209	1.200
104064	Malascamas	36°53'56.02141"	3°58'19.67822" W	1841.144		0.041	0.037	0.040	413387.882	4084097.726	30	36°54'00.5762"	-3°58'15.0467"	413500.09	4084303.44	1792.023	1.200
104067	Los Rodaderos	36°57'38.79401"	3°59'1.39289" W	1252.235		0.035	0.036	0.039	412426.299	4090973.200	30	36°57'43.3418"	-3°58'56.7568"	412538.50	4091178.86	1203.456	1.130
104071	Cerro Verde	36°51'43.39298"	3°56'38.6149" W	1375.793		0.042	0.041	0.042	415848.704	4079985.619	30	36°51'47.9516"	-3°56'33.9891"	415960.89	4080191.37	1326.514	1.200
104073	La Chapa	36°53'25.3213"	3°55'24.54183" W	1867.128		0.038	0.049	0.044	417713.216	4083108.636	30	36°53'29.8757"	-3°55'19.9178"	417825.37	4083314.37	1817.891	1.140
104078	Padre Guerrero	36°57'55.47456"	3°55'28.65136" W	1163.358		0.037	0.037	0.041	417692.220	4091434.540	30	36°58'00.0195"	-3°55'24.0252"	417804.32	4091640.20	1114.553	1.200
104079	Los Llanos	36°59'30.09586"	3°55'26.27569" W	1225.585		0.043	0.036	0.042	417779.251	4094349.801	30	36°59'34.6404"	-3°55'21.6472"	417891.37	4094555.52	1176.918	1.200
104091	La Cadena	36°51'15.54542"	3°51'18.81761" W	1694.882		0.038	0.045	0.041	423759.526	4079052.903	30	36°51'20.1029"	-3°51'14.2063"	423871.59	4079258.71	1645.430	1.160
104103	Masajate	36°53'21.82918"	3°50'21.67966" W	1343.815		0.043	0.042	0.043	425208.665	4082931.794	30	36°53'26.3804"	-3°50'17.0689"	425320.70	4083137.52	1294.432	1.100
104106	Mesa de Fornes	36°56'30.75659"	3°50'54.00683" W	1129.698		0.040	0.037	0.042	424460.279	4088760.724	30	36°56'35.3018"	-3°50'49.3922"	424572.31	4088966.41	1080.613	1.200
104110	Navachica	36°50'30.67407"	3°48'54.83896" W	1880.210		0.039	0.047	0.041	427313.126	4077639.022	30	36°50'35.2328"	-3°48'50.2350"	427425.13	4077844.87	1830.719	1.200
104119	Cristiano	36°59'32.62902"	3°47'59.19112" W	1438.088		0.033	0.033	0.037	428831.410	4094327.827	30	36°59'37.1719"	-3°47'54.5760"	428943.50	4094533.65	1389.067	1.200
104122	Lopera	36°52'22.6298"	3°45'52.47623" W	1534.743		0.037	0.042	0.042	431857.381	4081051.579	30	36°52'27.1802"	-3°45'47.8816"	431969.23	4081257.33	1485.213	1.040
104140	Jaloche	36°50'25.89386"	3°42'55.12242" W	1319.066		0.044	0.034	0.043	436221.229	4077420.366	30	36°50'30.4484"	-3°42'50.5430"	436332.87	4077626.20	1269.582	1.200
104146	Herrero	36°56'44.20175"	3°41'50.50576" W		1553.571				437906.813	4089066.047	30	36°56'48.7440"	-3°41'45.9135"	438018.66	4089271.83	1502.931	1.200
104152	Muerto	36°52'15.35383"	3°40'49.58126" W	1411.671		0.037	0.035	0.041	439354.612	4080770.628	30	36°52'19.9039"	-3°40'45.0014"	439466.31	4080976.46	1362.143	1.200
104169	Cijancos	36°59'42.80994"	3°37'12.62487" W	942.173		0.040	0.037	0.047	444815.644	4094522.385	30	36°59'47.3486"	-3°37'08.0320"	444927.63	4094728.29	892.730	1.200
104173	Giralda	36°53'33.76104"	3°36'51.28807" W	1480.538		0.040	0.038	0.049	445269.757	4083146.725	30	36°53'38.3071"	-3°36'46.7110"	445381.51	4083352.57	1431.030	1.200
104182	Llanadas	36°52'0.28144"	3°34'2.75138" W	1285.457		0.040	0.040	0.053	449424.025	4080240.365	30	36°52'04.8290"	-3°33'58.1826"	449535.73	4080446.24	1235.961	1.200
104187	Las Lomas	36°57'43.86204"	3°33'59.58431" W	961.300		0.043	0.043	0.050	449565.320	4090827.257	30	36°57'48.4054"	-3°33'55.0039"	449677.18	4091033.28	911.632	1.200
104217	Peña Caballera	36°57'53.40997"	3°28'26.22502" W	2238.659		0.035	0.052	0.047	457810.123	4091076.468	30	36°57'57.9496"	-3°28'21.6547"	457921.96	4091282.49	2188.382	1.200
104228	Cuna	36°58'17.17672"	3°26'3.54907" W	2342.406		0.032	0.047	0.047	461341.434	4091792.022	30	36°58'21.7143"	-3°25'58.9802"	461453.32	4091998.05	2291.816	1.200
104236	Soportújar	36°56'33.99994"	3°23'5.88693" W		1741.490				465721.286	4088593.765	30	36°56'38.5380"	-3°23'01.3276"	465833.10	4088799.78	1689.718	1.200
104241	El Mojón	36°51'54.73669"	3°21'31.44635" W	1233.593		0.046	0.038	0.053	468024.847	4079979.306	30	36°51'59.2750"	-3°21'26.8982"	468136.56	4080185.13	1183.399	1.200
104259	Prado Llano	36°59'14.4113"	3°19'13.81279" W	2628.879		0.041	0.037	0.047	471478.084	4093515.561	30	36°59'18.9442"	-3°19'09.2528"	471590.01	4093721.62	2577.735	1.200
104265	Corona	36°55'11.09564"	3°18'30.07846" W	1425.543		0.034	0.041	0.047	472534.929	4086014.298	30	36°55'15.6285"	-3°18'25.5268"	472646.78	4086220.17	1374.932	1.200
104282	Mondragón	36°52'20.81741"	3°14'23.80218" W	1422.572		0.037	0.044	0.050	478615.007	4080749.775	30	36°52'25.3447"	-3°14'19.2604"	478726.85	4080955.42	1372.060	1.200
104304	Beneficio	36°54'23.42826"	3°11'1.13068" W	1220.145		0.040	0.050	0.053	483639.783	4084516.809	30	36°54'27.9526"	-3°10'56.5880"	483751.74	4084722.53	1169.429	1.200
104312	Murtas	36°52'52.50848"	3°7'36.85627" W	1559.629		0.038	0.038	0.045	488690.998	4081706.957	30	36°52'57.0314"	-3°07'32.3208"	488802.95	4081912.63	1509.005	1.200
104317	Cruz	36°57'18.11489"	3°7'35.19826" W	911.106		0.045	0.039	0.049	488742.889	4089891.401	30	36°57'22.6402"	-3°07'30.6561"	488854.90	4090097.36	860.234	1.200
104330	Calar	36°50'33.27811"	3°3'10.08228" W	1011.709		0.041	0.035	0.044	495292.340	4077410.486	30	36°50'37.7949"	-3°03'05.5417"	495404.66	4077615.94	961.375	1.200
104334	Lamparillas	36°54'41.17326"	3°3'27.20766" W		1013.446				494872.810	4085049.411	30	36°54'45.7030"	-3°03'22.6657"	494985.06	4085255.46	961.655	1.200
104355	Morrón	36°55'51.80225"	2°59'54.7262" W	1028.919		0.031	0.032	0.046	500130.463	4087224.254	30	36°55'56.3371"	-2°59'50.1907"	500242.67	4087430.59	978.259	1.200
104358	Jaraba	36°58'34.99816"	3°0'14.65553" W	830.440		0.039	0.030	0.048	499637.668	4092253.069	30	36°58'39.5309"	-3°00'10.1235"	499749.71	4092459.47	779.563	1.200
104362	Bellica	36°52'33.60755"	2°57'15.30195" W	780.836		0.035	0.041	0.045	504077.207	4081118.001	30	36°52'38.1429"	-2°57'10.7737"	504189.42	4081324.24	730.283	1.200



Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
104370	Montiver	36°50'40.10109"	2°55'32.81741" W	620.609		0.056	0.041	0.046	506616.997	4077621.998	30	36°50'44.6413"	-2°55'28.2957"	506729.17	4077828.33	570.182	1.200	
104384	Estrella	36°54'32.66055"	2°53'5.69" W	2028.561		0.033	0.034	0.045	510252.092	4084791.734	30	36°54'37.1976"	-2°53'01.1728"	510364.16	4084998.21	1977.540	1.200	
104385	Caparidán	36°55'47.7103"	2°54'38.45229" W	1715.864		0.033	0.033	0.042	507954.525	4087101.887	30	36°55'52.2452"	-2°54'33.9325"	508066.56	4087308.32	1664.892	1.200	
104386	Julio Verne	36°56'22.19071"	2°54'39.55566" W	1636.863		0.035	0.033	0.046	507926.238	4088164.357	30	36°56'26.7266"	-2°54'35.0360"	508038.26	4088370.85	1585.865	1.200	
104392	Pecho Cuchillo	36°51'56.99314"	2°51'51.2076" W	2005.873		0.037	0.033	0.044	512101.981	4079997.386	30	36°52'01.5353"	-2°51'46.6938"	512214.08	4080203.91	1955.023	1.200	
104395	Colorados	36°55'40.7966"	2°51'33.41429" W	2176.196		0.032	0.033	0.046	512532.356	4086894.366	30	36°55'45.3329"	-2°51'28.9010"	512644.36	4087100.90	2125.045	1.200	
104400	Morrón (exc.N.)	36°54'24.63311"	2°50'7.58825" W	2279.603		0.034	0.037	0.069	514659.645	4084550.833	30	36°54'29.1729"	-2°50'03.0769"	514771.70	4084757.44	2228.448	0.000	
104401	Morrón (exc.S.)	36°54'6.24347"	2°50'17.14818" W	2265.302		0.050	0.036	0.064	514424.039	4083983.764	30	36°54'10.7805"	-2°50'12.6382"	514536.06	4084190.27	2214.167	0.000	
104404	Morrón	36°54'21.46919"	2°50'10.69434" W	2286.856		0.032	0.034	0.051	514582.950	4084453.206	30	36°54'26.0079"	-2°50'06.1837"	514694.98	4084659.78	2235.704	1.200	
104407	El Pulpito	36°57'37.81828"	2°50'36.72122" W	1488.026		0.038	0.040	0.048	513928.961	4090502.520	30	36°57'42.3534"	-2°50'32.2106"	514040.89	4090709.13	1436.814	1.200	
104412	Dos Hermanas	36°52'11.87315"	2°47'37.62757" W	2047.345		0.031	0.037	0.041	518379.370	4080467.142	30	36°52'16.4164"	-2°47'33.1246"	518491.37	4080673.80	1996.376	1.200	
104420	Capitán	36°59'56.51791"	2°48'5.30205" W	1079.399		0.031	0.021	0.036	517664.404	4094783.488	30	37°00'01.0492"	-2°48'00.7978"	517776.23	4094990.14	1028.164	1.200	
104435	Balsón	36°55'21.50245"	2°43'58.92888" W	1688.080		0.021	0.037	0.033	523777.491	4086323.860	30	36°55'26.0421"	-2°43'54.4327"	523889.40	4086530.63	1636.993	1.200	
104438	Cerrón	36°58'49.18747"	2°43'7.61916" W	1176.293		0.031	0.033	0.039	525028.046	4092727.248	30	36°58'53.7215"	-2°43'03.1242"	525139.87	4092934.03	1125.282	1.200	
104453	Pozuelo	36°53'7.20956"	2°39'7.09236" W	1313.335		0.029	0.025	0.030	531012.823	4082208.977	30	36°53'11.7536"	-2°39'02.6071"	531124.72	4082415.87	1262.576	1.200	
104454	Piorno	36°54'37.79969"	2°39'32.49695" W	1495.190		0.015	0.024	0.028	530374.015	4084998.189	30	36°54'42.3415"	-2°39'28.0114"	530485.86	4085205.08	1444.313	1.200	
104455	Molinero	36°55'1.13257"	2°40'40.23087" W		1551.244				528695.536	4085711.355	30	36°55'05.6735"	-2°40'35.7431"	528807.38	4085918.21	1499.104	1.200	
104457	Montoro	36°57'44.78172"	2°40'2.92063" W	1397.906		0.029	0.023	0.032	529601.097	4090757.310	30	36°57'49.3182"	-2°39'58.4334"	529712.89	4090964.17	1347.025	1.200	
104466	Hinojos	36°56'1.40923"	2°37'7.19964" W	1282.918		0.023	0.031	0.031	533959.045	4087588.192	30	36°56'05.9486"	-2°37'02.7178"	534070.87	4087795.12	1232.165	1.200	
104483	Yegüeros	36°53'6.08265"	2°35'0.10238" W	1135.851		0.032	0.044	0.038	537126.666	4082198.739	30	36°53'10.6267"	-2°34'55.6241"	537238.56	4082405.71	1085.336	1.200	
104491	Aljibe Alto	36°51'16.98485"	2°32'48.97456" W	843.659		0.031	0.042	0.039	540388.415	4078851.743	30	36°51'21.5318"	-2°32'44.4999"	540500.35	4079058.76	793.494	1.200	
104499	Loma Alta	36°59'22.15162"	2°31'59.18127" W	478.570		0.040	0.036	0.046	541548.247	4093807.936	30	36°59'26.6849"	-2°31'54.7073"	541660.01	4094014.94	428.163	1.200	
104500	Canteras II@	36°50'8.53016"	2°29'21.14609" W	215.881		0.031	0.050	0.044	545546.100	4076768.321	30	36°50'13.0795"	-2°29'16.6771"	545658.07	4076975.42	166.089	1.200	
104501	Cantera II 95©	36°50'10.50284"	2°29'22.90147" W	220.090		0.037	0.060	0.104	545502.297	4076828.876	30	36°50'15.0520"	-2°29'18.4323"	545614.27	4077035.97	170.293	1.200	
104504	Pardo	36°54'13.52526"	2°29'54.40717" W	760.189		0.034	0.038	0.043	544682.607	4084313.347	30	36°54'18.0674"	-2°29'49.9376"	544794.47	4084520.41	710.010	1.200	
104522	Cárdenas	36°51'55.77131"	2°26'42.2058" W	189.681		0.033	0.032	0.043	549463.689	4080094.847	30	36°52'00.3176"	-2°26'37.7419"	549575.60	4080301.99	139.872	1.200	
104529	Alfaro	36°59'31.45137"	2°26'25.93973" W	794.336		0.036	0.034	0.049	549784.046	4094138.902	30	36°59'35.9835"	-2°26'21.4756"	549895.79	4094345.99	743.978	1.200	
104533	Cerro Gordo	36°53'20.04115"	2°23'21.93757" W	222.510		0.031	0.039	0.046	554405.604	4082721.850	30	36°53'24.5843"	-2°23'17.4805"	554517.45	4082929.03	172.657	1.200	
104549	Puntal	36°59'16.27585"	2°23'3.90306" W	1338.831		0.037	0.034	0.070	554781.113	4093702.079	30	36°59'20.8080"	-2°22'59.4456"	554892.84	4093909.22	1288.385	1.200	
104553	Enjambre	36°53'1.16458"	2°19'29.03178" W	234.254		0.028	0.039	0.036	560174.586	4082179.004	30	36°53'05.7082"	-2°19'24.5857"	560286.33	4082386.26	184.488	1.200	
104561	Retamar	36°51'6.66808"	2°18'30.96015" W	118.474		0.023	0.037	0.036	561637.618	4078661.114	30	36°51'11.2160"	-2°18'26.5173"	561749.37	4078868.43	68.955	1.200	
104564	Cuevas	36°54'44.6729"	2°17'9.5875" W	394.140		0.037	0.029	0.039	563602.482	4085393.724	30	36°54'49.2117"	-2°17'05.1462"	563714.16	4085600.96	344.168	1.200	
104569	Colativí	36°59'42.7321"	2°18'4.39047" W	1437.564		0.041	0.038	0.049	562179.069	4094568.434	30	36°59'47.2630"	-2°17'59.9439"	562290.72	4094775.65	1387.006	1.200	
104572	Cuesta Colorada	36°52'2.50773"	2°15'44.30869" W		198.623				565751.282	4080412.671	30	36°52'07.0524"	-2°15'39.8731"	565862.95	4080619.98	147.846	1.190	
104579	Mina	36°59'36.47117"	2°15'23.39944" W	1266.842		0.036	0.031	0.046	566159.899	4094405.641	30	36°59'41.0011"	-2°15'18.9585"	566271.53	4094612.88	1216.353	1.200	
104593	Ventorrillo	36°53'30.27845"	2°12'59.13441" W	192.241		0.027	0.029	0.036	569818.642	4083149.898	30	36°53'34.8179"	-2°12'54.7042"	569930.25	4083357.17	142.541	1.200	
104599	Vázquez	36°59'14.44997"	2°11'48.1671" W	806.548		0.034	0.030	0.050	571485.805	4093770.259	30	36°59'18.9787"	-2°11'43.7340"	571597.40	4093977.51	756.262	1.200	
104601	El Hacho	36°51'10.49851"	2°11'9.10784" W	243.862		0.029	0.036	0.037	572578.664	4078865.373	30	36°51'15.0416"	-2°11'04.6843"	572690.24	4079072.68	194.367	1.200	

Núm.	Nombre vértice	ETRS89											ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
104613	Yeguas	36°52'57.81805"	2°8'1.66428" W	411.315		0.035	0.038	0.044	577190.490	4082213.263	30	36°53'02.3546"	-2°07'57.2450"	577302.05	4082420.52	361.740	1.200	
104617	Ramayo	36°57'13.72015"	2°7'45.03257" W	238.649		0.037	0.034	0.053	577530.198	4090102.726	30	36°57'18.2493"	-2°07'40.6089"	577641.78	4090309.97	188.739	1.200	
104639	Cerro Gordo II	36°59'6.60563"	2°4'16.40432" W	290.807		0.033	0.039	0.048	582655.945	4093630.095	30	36°59'11.1292"	-2°04'11.9850"	582767.52	4093837.33	240.883	1.200	
104642	Hortichuela	36°52'41.20943"	2°2'34.11535" W	408.881		0.045	0.043	0.047	585303.888	4081778.903	30	36°52'45.7411"	-2°02'29.7066"	585415.43	4081986.10	359.500	1.200	
104645	Jayón	36°55'21.83316"	2°2'41.0251" W	401.838		0.037	0.037	0.045	585083.276	4086726.887	30	36°55'26.3604"	-2°02'36.6123"	585194.84	4086934.08	352.288	1.200	
104650	Lobos	36°50'29.46789"	2°0'10.88148" W	314.670		0.060	0.056	0.057	588892.162	4077755.529	30	36°50'34.0012"	-2°00'06.4807"	589003.66	4077962.72	265.557	1.200	
104654	Ricardillo	36°54'24.14325"	1°59'51.38421" W	357.891		0.043	0.041	0.047	589299.141	4084992.213	30	36°54'28.6689"	-1°59'46.9774"	589410.70	4085199.36	308.559	1.200	
104658	Caballón	36°58'24.16579"	2°0'21.45243" W	361.767		0.024	0.031	0.037	588477.921	4092380.909	30	36°58'28.6868"	-2°00'17.0392"	588589.52	4092588.10	312.092	1.200	
104668	Castillico	36°58'47.66414"	1°57'16.76158" W		227.904				593036.507	4093153.922	30	36°58'52.1821"	-1°57'12.3515"	593148.15	4093361.10	177.178	1.200	
104686	Roldán (Mesa)	36°56'42.05037"	1°54'40.33775" W	271.547		0.042	0.041	0.044	596948.052	4089326.319	30	36°56'46.5669"	-1°54'35.9324"	597059.74	4089533.40	222.380	1.200	
104724	Chipiona (faro)	36°44'16.49121"	6°26'31.91166" W	112.364		0.075	0.056	0.177	728383.680	4068849.407	29	36°44'21.0661"	-6°26'27.0151"	728511.53	4069059.83	65.725	0.000	
104730	Ballena	36°40'35.01775"	6°24'42.72235" W		55.219				731276.812	4062095.889	29	36°40'39.5991"	-6°24'37.8310"	731404.71	4062306.37	7.863	1.150	
104742	Torre Brea	36°42'51.04546"	6°22'28.98662" W	123.455		0.044	0.041	0.111	734482.236	4066378.898	29	36°42'55.6239"	-6°22'24.0972"	734610.12	4066589.45	77.094	1.060	
104749	Corral Grande	36°49'16.26892"	6°22'52.94457" W	74.699		0.080	0.071	0.074	733562.659	4078236.281	29	36°49'20.8313"	-6°22'48.0575"	733690.29	4078446.64	27.829	1.140	
104750	Capitana	36°40'29.64471"	6°20'24.64035" W	105.854		0.038	0.048	0.045	737688.922	4062105.675	29	36°40'34.2255"	-6°20'19.7538"	737816.89	4062316.23	59.802	1.150	
104756	Reventon	36°46'42.60333"	6°19'11.63857" W	117.233		0.044	0.052	0.053	739179.625	4073651.882	29	36°46'47.1697"	-6°19'06.7585"	739307.31	4073862.32	70.684	1.200	
104772	Cuadrado	36°42'33.11113"	6°15'15.72679" W	151.187		0.040	0.037	0.043	745249.693	4066127.582	29	36°42'37.6876"	-6°15'10.8533"	745377.50	4066338.22	105.035	1.030	
104787	Cartuja	36°47'5.17208"	6°14'25.2111" W		126.974				746261.532	4074549.543	29	36°47'09.7371"	-6°14'20.3422"	746389.13	4074760.07	79.362	1.175	
104789	Monteagudo	36°49'34.07051"	6°14'16.07053" W	120.552		0.049	0.035	0.045	746355.493	4079145.728	29	36°49'38.6309"	-6°14'11.2037"	746482.98	4079356.23	73.991	1.080	
104804	Haurie	36°44'11.78789"	6°10'9.46132" W	181.768		0.040	0.040	0.039	752760.610	4069390.482	29	36°44'16.3630"	-6°10'04.6012"	752888.25	4069601.27	135.584	1.110	
104807	Rosario	36°47'28.14638"	6°10'53.69019" W	114.144		0.033	0.044	0.040	751484.984	4075410.699	29	36°47'32.7140"	-6°10'48.8314"	751612.47	4075621.40	67.770	1.180	
104812	Jerez	36°42'7.68233"	6°7'43.46894" W	143.487		0.046	0.042	0.044	756497.306	4065672.886	29	36°42'12.2624"	-6°07'38.6106"	756625.06	4065883.78	97.497	1.070	
104817	Espartinas	36°47'2.25884"	6°7'17.72759" W	163.521		0.042	0.043	0.041	756863.099	4074772.265	29	36°47'06.8314"	-6°07'12.8773"	756990.53	4074983.17	117.243	1.140	
104823	Carrizosa	36°43'35.86993"	6°5'52.50418" W	95.305		0.042	0.047	0.049	759169.147	4068474.243	29	36°43'40.4485"	-6°05'47.6510"	759296.81	4068685.20	49.240	1.130	
104838	Montegil	36°48'41.47954"	6°4'8.90366" W	182.747		0.042	0.035	0.042	761451.081	4077973.010	29	36°48'46.0500"	-6°04'04.0630"	761578.36	4078184.00	136.422	1.100	
104851	Alcantara	36°41'29.14665"	5°59'22.40225" W	198.134		0.045	0.044	0.045	232895.075	4064808.409	30	36°41'33.7314"	-5°59'17.5610"	233007.81	4065012.07	152.284	1.200	
104856	Toros	36°46'4.65562"	5°59'39.56573" W		145.247				232734.669	4073314.407	30	36°46'09.2336"	-5°59'34.7310"	232847.12	4073518.08	97.924	1.160	
104869	Gibalbín	36°49'54.71629"	5°57'21.70085" W	456.267		0.041	0.044	0.054	236373.088	4080299.758	30	36°49'59.2867"	-5°57'16.8769"	236485.27	4080503.43	409.895	1.190	
104872	Nortes	36°42'44.90045"	5°56'27.2394" W	166.338		0.042	0.051	0.049	237315.131	4067008.930	30	36°42'49.4838"	-5°56'22.4049"	237427.78	4067212.67	120.409	1.200	
104893	Aviones	36°43'5.16479"	5°51'17.38704" W	193.278		0.041	0.042	0.042	245023.500	4067400.864	30	36°43'09.7491"	-5°51'12.5625"	245136.11	4067604.75	147.328	1.200	
104899	Gamaza	36°49'2.48086"	5°51'16.08731" W	260.677		0.045	0.039	0.043	245384.476	4078413.997	30	36°49'07.0541"	-5°51'11.2653"	245496.88	4078617.83	214.412	1.170	
104905	Valdelasierra	36°45'11.4143"	5°50'58.0941" W	231.614		0.037	0.038	0.041	245618.116	4071278.163	30	36°45'15.9950"	-5°50'53.2715"	245730.64	4071482.04	185.550	1.200	
104914	Frontera	36°44'53.56166"	5°48'23.01516" W	264.801		0.035	0.039	0.040	249448.536	4070614.176	30	36°44'58.1437"	-5°48'18.1956"	249561.10	4070818.13	218.752	1.140	
104921	Valleja	36°41'37.1548"	5°45'35.18246" W	343.573		0.042	0.043	0.046	253437.171	4064439.123	30	36°41'41.7423"	-5°45'30.3669"	253549.83	4064643.15	297.640	1.190	
104929	Sierra de Bornos	36°49'19.3268"	5°45'10.04534" W	345.409		0.043	0.028	0.049	254471.055	4078667.028	30	36°49'23.9008"	-5°45'05.2326"	254583.47	4078871.01	299.169	1.150	
104933	Rabita	36°43'35.76526"	5°44'43.27311" W	355.249		0.043	0.036	0.049	254830.494	4068058.090	30	36°43'40.3508"	-5°44'38.4590"	254943.11	4068262.16	309.221	1.202	
104937	Barranco	36°46'58.73322"	5°44'39.29834" W		384.647				255108.561	4074311.473	30	36°47'03.3119"	-5°44'34.4857"	255221.06	4074515.50	337.281	1.201	
104941	Aznar	36°41'55.05307"	5°41'49.6616" W	458.588		0.037	0.047	0.043	259050.689	4064831.390	30	36°41'59.6408"	-5°41'44.8500"	259163.40	4065035.51	412.590	1.150	

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		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
104960	Arrayanosa	36°40'38.52567"	5°38'16.67962" W	510.017		0.039	0.047	0.042	264272.084	4062325.428	30	36°40'43.1164"	-5°38'11.8727"	264384.85	4062529.64	464.023	1.202	
104967	La Sevillana	36°47'43.3952"	5°38'33.94062" W	202.977		0.043	0.050	0.058	264205.094	4075432.912	30	36°47'47.9733"	-5°38'29.1363"	264317.61	4075637.08	156.673	1.202	
104972	Palomino	36°42'22.39277"	5°35'38.98152" W	512.296		0.048	0.043	0.044	268273.936	4065420.000	30	36°42'26.9803"	-5°35'34.1802"	268386.63	4065624.25	466.121	1.201	
104974	Lonaria	36°44'14.62462"	5°36'46.47803" W	381.517		0.045	0.045	0.046	266693.220	4068924.800	30	36°44'19.2088"	-5°36'41.6752"	266805.86	4069129.02	335.280	1.200	
104984	Cabeza Hortales	36°44'11.71101"	5°33'24.25714" W	513.924		0.040	0.047	0.046	271707.426	4068699.532	30	36°44'16.2957"	-5°33'19.4600"	271820.07	4068903.83	467.539	1.201	
104987	Verdugo	36°47'15.01934"	5°34'11.82753" W	629.274		0.040	0.044	0.053	270679.091	4074381.139	30	36°47'19.5986"	-5°34'07.0293"	270791.65	4074585.40	582.797	1.200	
105002	Silla	36°41'56.92614"	5°29'38.67953" W	966.274		0.037	0.038	0.042	277195.253	4064397.601	30	36°42'01.5150"	-5°29'33.8886"	277307.95	4064601.99	919.810	1.200	
105015	Albarracín	36°45'16.17678"	5°28'55.15317" W	1021.614		0.039	0.042	0.045	278434.736	4070510.787	30	36°45'20.7593"	-5°28'50.3634"	278547.35	4070715.16	974.915	1.190	
105018	Sierra Margarita	36°48'19.0257"	5°27'46.38255" W	1218.746		0.035	0.039	0.043	280285.483	4076102.446	30	36°48'23.6025"	-5°27'41.5931"	280398.06	4076306.81	1171.924	1.200	
105026	Pinar	36°45'56.42211"	5°25'21.08879" W	1694.826		0.032	0.033	0.049	283775.220	4071615.152	30	36°46'01.0037"	-5°25'16.3026"	283887.88	4071819.59	1647.934	0.000	
105031	Navazo Alto	36°41'53.78666"	5°24'0.71797" W	1442.032		0.041	0.035	0.045	285580.741	4064086.611	30	36°41'58.3753"	-5°23'55.9376"	285693.41	4064291.10	1395.216	1.202	
105039	Pulgon	36°49'53.44206"	5°23'34.30864" W	767.726		0.040	0.029	0.040	286605.956	4078853.799	30	36°49'58.0133"	-5°23'29.5261"	286718.50	4079058.15	720.855	1.200	
105044	Reloj	36°44'4.97492"	5°22'37.49445" W	1582.073		0.038	0.032	0.039	287746.623	4068078.467	30	36°44'09.5617"	-5°22'32.7157"	287859.25	4068283.03	1535.111	1.201	
105047	Coros	36°47'25.98479"	5°22'17.5512" W		1375.867				288394.925	4074261.545	30	36°47'30.5604"	-5°22'12.7728"	288507.47	4074465.93	1327.717	1.200	
105055	Jaral	36°45'17.83728"	5°19'42.57587" W	1010.866		0.036	0.036	0.041	292140.488	4070217.505	30	36°45'22.4171"	-5°19'37.8094"	292252.90	4070421.98	963.854	1.202	
105060	Palo	36°40'4.19364"	5°18'26.62623" W	1447.102		0.043	0.041	0.051	293791.235	4060505.232	30	36°40'08.7858"	-5°18'21.8569"	293903.90	4060709.86	1400.198	1.200	
105072	Ventana	36°42'32.11961"	5°16'26.05969" W	1344.989		0.041	0.040	0.052	296892.871	4064992.830	30	36°42'36.7052"	-5°16'21.2946"	297005.45	4065197.41	1297.967	1.200	
105085	Mures	36°45'10.40011"	5°13'53.98873" W	917.817		0.040	0.044	0.068	300780.203	4069782.315	30	36°45'14.9793"	-5°13'49.2267"	300892.75	4069986.87	870.832	1.200	
105109	Salinas	36°49'19.6954"	5°09'31.53141" W	1000.839		0.043	0.037	0.047	307462.727	4077316.280	30	36°49'24.2637"	-5°09'26.7720"	307575.28	4077520.78	953.867	1.200	
105116	Espejo	36°46'39.88806"	5°07'53.44504" W		806.080				309783.298	4072336.485	30	36°46'44.4638"	-5°07'48.6933"	309895.80	4072541.13	757.765	1.200	
105133	La Hidalga	36°43'23.55897"	5°04'14.28012" W	1552.569		0.053	0.046	0.053	315085.959	4066166.419	30	36°43'28.1414"	-5°04'09.5307"	315198.63	4066371.18	1505.098	1.200	
105146	Blanquilla	36°46'34.0779"	5°02'12.51879" W	1475.697		0.048	0.051	0.050	318231.732	4071973.261	30	36°46'38.6547"	-5°02'07.7696"	318344.40	4072178.04	1428.320	1.200	
105150	Torreçilla	36°40'33.43633"	4°59'46.42105" W	1965.669		0.050	0.050	0.057	321622.162	4060782.389	30	36°40'38.0272"	-4°59'41.6766"	321734.97	4060987.36	1918.067	1.200	
105164	Arca	36°44'27.5619"	4°57'5.29249" W	1089.582		0.055	0.054	0.063	325769.023	4067915.433	30	36°44'32.1424"	-4°57'00.5525"	325881.73	4068120.32	1042.140	1.200	
105169	Juan Pérez	36°49'13.96354"	4°58'48.77249" W	1261.861		0.048	0.052	0.056	323385.101	4076794.718	30	36°49'18.5345"	-4°58'44.0278"	323497.74	4076999.51	1214.648	1.200	
105196	Sierra Prieta	36°46'8.38543"	4°52'47.28658" W	1565.931		0.055	0.055	0.059	332229.402	4070894.602	30	36°46'12.9626"	-4°52'42.5525"	332342.10	4071099.55	1518.635	1.200	
105202	Ardite	36°41'55.65257"	4°50'23.59489" W	506.124		0.053	0.056	0.054	335642.432	4063036.639	30	36°42'00.2380"	-4°50'18.8671"	335755.17	4063241.69	458.819	1.200	
105209	Valdivia	36°49'29.72195"	4°50'49.56898" W	1340.023		0.044	0.043	0.043	335267.936	4077042.610	30	36°49'34.2944"	-4°50'44.8346"	335380.64	4077247.61	1292.820	1.200	
105217	La Robla	36°47'30.5192"	4°47'31.29831" W	612.949		0.045	0.047	0.048	340111.363	4073275.475	30	36°47'35.0953"	-4°47'26.5710"	340224.08	4073480.56	565.644	1.200	
105225	Aguillilla	36°45'7.64036"	4°45'32.46227" W	430.344		0.036	0.044	0.042	342975.906	4068817.585	30	36°45'12.2229"	-4°45'27.7407"	343088.62	4069022.80	383.035	1.200	
105230	Sierra Gorda	36°40'27.95352"	4°43'11.36116" W	378.314		0.050	0.065	0.055	346320.339	4060134.810	30	36°40'32.5416"	-4°43'06.6455"	346433.11	4060340.01	330.892	1.200	
105239	Hacho	36°49'53.84673"	4°43'23.91785" W	605.868		0.041	0.040	0.041	346322.593	4077579.821	30	36°49'58.4188"	-4°43'19.1966"	346435.27	4077784.98	558.511	1.200	
105246	Cruz	36°46'24.90367"	4°41'28.97653" W		497.018				349056.139	4071089.819	30	36°46'29.4849"	-4°41'24.2611"	349168.83	4071295.13	448.398	1.200	
105254	Venta	36°44'33.09561"	4°39'39.81216" W	359.845		0.034	0.038	0.040	351702.713	4067596.790	30	36°44'37.6790"	-4°39'35.1001"	351815.45	4067802.11	312.393	1.200	
105266	Canito	36°46'4.14788"	4°38'16.57118" W	441.872		0.028	0.042	0.041	353815.237	4070367.194	30	36°46'08.7289"	-4°38'11.8609"	353927.95	4070572.54	394.322	1.200	
105270	El Palmar	36°40'7.91098"	4°36'39.63446" W	225.501		0.062	0.053	0.062	356034.025	4059348.302	30	36°40'12.5000"	-4°36'34.9281"	356146.85	4059553.64	177.867	1.200	
105272	Aguila	36°42'36.98331"	4°36'17.46206" W	451.373		0.042	0.043	0.044	356661.359	4063932.987	30	36°42'41.5692"	-4°36'12.7560"	356774.13	4064138.36	403.788	1.200	
105279	Santipetri	36°49'32.59072"	4°35'37.71948" W	843.764		0.037	0.037	0.042	357860.759	4076724.301	30	36°49'37.1647"	-4°35'33.0123"	357973.41	4076929.65	795.998	1.200	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
105285	Espartal	36°45'38.42736"	4°34'31.88682" W	332.152		0.034	0.043	0.041	359372.858	4069481.035	30	36°45'43.0086"	-4°34'27.1829"	359485.57	4069686.45	284.424	1.200
105293	Torre	36°43'38.27287"	4°31'24.80578" W	255.062		0.038	0.041	0.047	363952.693	4065703.185	30	36°43'42.8569"	-4°31'20.1074"	364065.45	4065908.65	207.287	1.200
105298	Buenavista	36°48'7.60383"	4°32'34.65602" W	481.493		0.034	0.040	0.047	362353.793	4074030.829	30	36°48'12.1803"	-4°32'29.9549"	362466.46	4074236.25	433.565	1.200
105316	Alcuza	36°45'56.25363"	4°27'26.91094" W	591.048		0.034	0.022	0.039	369918.631	4069863.421	30	36°46'00.8330"	-4°27'22.2187"	370031.34	4070068.93	542.949	1.200
105318	San Lázaro	36°47'58.92887"	4°27'12.79522" W		614.517				370326.048	4073638.519	30	36°48'03.5048"	-4°27'08.1028"	370438.72	4073844.02	565.101	1.180
105323	Málaga	36°42'56.26611"	4°26'7.14719" W	112.863		0.043	0.037	0.051	371813.118	4064286.998	30	36°43'00.8508"	-4°26'02.4579"	371925.88	4064492.55	64.966	0.000
105346	Matanza	36°46'52.97579"	4°22'38.80065" W	822.250		0.027	0.032	0.042	377087.025	4071505.585	30	36°46'57.5524"	-4°22'34.1185"	377199.66	4071711.15	773.771	1.200
105348	Reina@	36°48'50.74729"	4°22'10.41988" W	1080.725		0.027	0.029	0.035	377842.507	4075124.761	30	36°48'55.3194"	-4°22'05.7382"	377955.10	4075330.29	1032.168	1.200
105349	Reina09	36°48'50.74729"	4°22'10.41988" W	1079.455		0.027	0.029	0.035	377842.507	4075124.761	30	36°48'55.3194"	-4°22'05.7382"	377955.10	4075330.29	1030.898	1.200
105353	Cerro Juan	36°43'34.27641"	4°19'23.55277" W	287.882		0.035	0.049	0.044	381842.222	4065314.181	30	36°43'38.8590"	-4°19'18.8795"	381954.85	4065519.83	239.576	1.200
105364	Salazar	36°44'50.42369"	4°17'42.19257" W	558.221		0.032	0.040	0.038	384388.270	4067626.352	30	36°44'55.0032"	-4°17'37.5228"	384500.85	4067832.00	509.684	1.200
105368	Santopitar	36°48'11.66983"	4°17'33.82663" W	1067.926		0.030	0.036	0.037	384679.520	4073825.122	30	36°48'16.2432"	-4°17'29.1564"	384792.04	4074030.75	1019.223	1.200
105373	Herrador	36°43'11.87572"	4°15'45.38982" W	184.923		0.032	0.052	0.046	387244.816	4064550.855	30	36°43'16.4579"	-4°15'40.7251"	387357.39	4064756.55	136.545	1.200
105376	Piedras Blancas	36°46'20.90133"	4°15'45.78901" W	721.745		0.029	0.039	0.038	387311.728	4070375.927	30	36°46'25.4775"	-4°15'41.1227"	387424.27	4070581.58	673.042	1.200
105394	Galeras	36°44'52.82456"	4°12'56.00397" W	466.558		0.026	0.026	0.033	391486.349	4067607.291	30	36°44'57.4026"	-4°12'51.3443"	391598.87	4067812.99	417.927	1.200
105397	Patarra	36°47'36.33451"	4°12'33.47185" W	538.243		0.035	0.030	0.038	392108.782	4072638.867	30	36°47'40.9077"	-4°12'28.8111"	392221.28	4072844.56	489.515	1.200
105403	Torre Moya	36°42'57.63651"	4°11'12.61913" W		89.352				394006.153	4064025.574	30	36°43'02.2166"	-4°11'07.9635"	394118.70	4064231.28	39.735	1.200
105406	Melonar	36°46'17.41199"	4°10'54.67984" W	510.686		0.031	0.028	0.034	394527.181	4070176.223	30	36°46'21.9872"	-4°10'50.0230"	394639.69	4070381.94	461.962	1.200
105415	Encina	36°45'3.64719"	4°8'23.23631" W	282.805		0.033	0.035	0.036	398254.520	4067857.598	30	36°45'08.2241"	-4°08'18.5846"	398367.03	4068063.36	234.137	1.200
105418	Perro Muerto	36°48'44.5678"	4°8'31.51454" W	225.292		0.034	0.033	0.036	398130.506	4074667.803	30	36°48'49.1376"	-4°08'26.8613"	398242.96	4074873.52	176.569	1.200
105427	Fortaleza	36°47'5.0518"	4°6'2.72336" W	185.002		0.036	0.038	0.039	401781.887	4071557.939	30	36°47'09.6243"	-4°05'58.0761"	401894.34	4071763.71	136.212	1.200
105434	Caleta	36°44'47.99288"	4°4'14.95601" W	52.750		0.046	0.047	0.045	404405.795	4067304.137	30	36°44'52.5702"	-4°04'10.3140"	404518.24	4067509.98	4.055	1.200
105439	Veas	36°49'1.14542"	4°4'25.14466" W	751.720		0.035	0.037	0.038	404240.669	4075107.913	30	36°49'05.7133"	-4°04'20.5003"	404353.07	4075313.67	702.851	1.200
105445	Chorrera	36°45'5.85527"	4°1'43.6583" W	154.826		0.048	0.052	0.047	408163.668	4067813.431	30	36°45'10.4313"	-4°01'39.0224"	408276.06	4068019.30	106.062	1.200
105448	Benthomiz	36°48'15.35887"	4°2'37.50819" W	757.211		0.037	0.040	0.038	406892.056	4073667.456	30	36°48'19.9279"	-4°02'32.8686"	407004.43	4073873.24	708.277	1.200
105457	Sayalonga	36°47'28.14807"	4°0'23.69143" W	720.763		0.040	0.045	0.041	410192.713	4072177.102	30	36°47'32.7183"	-4°00'19.0579"	410305.04	4072382.93	671.781	1.200
105463	Faro de Torrox	36°43'34.42265"	3°57'25.92222" W	54.545		0.060	0.066	0.054	414526.540	4064929.684	30	36°43'39.0015"	-3°57'21.2989"	414638.84	4065135.65	5.922	1.200
105467	Rábita de Torrox	36°47'48.47462"	3°57'27.26296" W	746.977		0.042	0.047	0.042	414571.594	4072758.573	30	36°47'53.0430"	-3°57'22.6373"	414683.84	4072964.42	697.881	1.200
105475	Puerto	36°45'8.11329"	3°55'51.50171" W	399.182		0.048	0.056	0.046	416896.691	4067793.644	30	36°45'12.6876"	-3°55'46.8818"	417008.93	4067999.58	350.344	1.200
105488	El Fuerte	36°48'51.08162"	3°54'50.90845" W	1025.687		0.040	0.047	0.042	418464.835	4074649.888	30	36°48'55.6462"	-3°54'46.2894"	418577.00	4074855.72	976.418	1.200
105494	Torrecilla	36°44'26.66089"	3°53'3.39474" W	53.008		0.051	0.077	0.218	421053.347	4066476.794	30	36°44'31.2360"	-3°52'58.7823"	421165.53	4066682.77	4.250	1.200
105506	Bueyes	36°46'50.11133"	3°50'21.77176" W	661.030		0.045	0.060	0.050	425100.363	4070861.078	30	36°46'54.6780"	-3°50'17.1658"	425212.44	4071066.97	611.881	1.200
105515	Sol	36°45'48.63077"	3°47'49.87333" W	632.712		0.045	0.063	0.049	428849.709	4068934.389	30	36°45'53.1996"	-3°47'45.2776"	428961.66	4069140.35	583.710	1.200
105518	Cielo	36°48'17.37466"	3°48'54.27019" W	1557.807		0.048	0.051	0.043	427292.189	4073531.312	30	36°48'21.9353"	-3°48'49.6679"	427404.20	4073737.12	1508.467	1.200
105533	Punta de la Mona	36°43'25.47683"	3°43'55.45379" W	174.646		0.056	0.066	0.055	434627.845	4064476.794	30	36°43'30.0536"	-3°43'50.8775"	434739.54	4064682.96	125.942	1.200
105536	Albita	36°46'7.41125"	3°43'36.40991" W	644.265		0.039	0.054	0.046	435138.103	4069463.074	30	36°46'11.9764"	-3°43'31.8342"	435249.73	4069669.02	595.202	1.200
105566	Cerro de Itrabo	36°46'53.20013"	3°38'59.31182" W		773.814				442017.151	4070824.622	30	36°46'57.7575"	-3°38'54.7475"	442128.66	4071030.45	723.469	1.200
105579	Guindalera	36°49'10.46357"	3°36'53.5437" W	1122.118		0.040	0.032	0.045	445161.702	4075033.692	30	36°49'15.0168"	-3°36'48.9763"	445273.32	4075239.55	1072.784	1.200



Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
105582	Punta del Santo	36°42'54.81791"	3°33'5.95077" W	52.115		0.044	0.068	0.060	450733.427	4063424.150	30	36°42'59.3716"	-3°33'01.4027"	450844.88	4063629.79	3.177	1.200
105600	Sierra de Lújar II	36°49'6.56923"	3°24'50.29507" W	1859.263		0.044	0.047	0.056	463079.043	4074817.278	30	36°49'11.1103"	-3°24'45.7474"	463190.68	4075022.99	1809.400	1.200
105601	Sierra de Lújar I	36°49'50.74166"	3°24'1.27271" W	1928.118		0.049	0.059	0.071	464299.242	4076173.240	30	36°49'55.2865"	-3°23'56.7262"	464410.86	4076379.12	1878.171	1.200
105606	Cerro Gordo	36°46'40.87228"	3°30'56.38725" W	575.675		0.040	0.048	0.051	453985.114	4070371.854	30	36°46'45.4227"	-3°30'51.8331"	454096.71	4070577.62	526.322	1.200
105612	Vázquez	36°42'33.57569"	3°27'47.62815" W		380.053				458627.122	4062727.788	30	36°42'38.1220"	-3°27'43.0842"	458738.70	4062933.29	329.754	1.200
105633	Aguila	36°43'36.30302"	3°23'19.8339" W	607.575		0.040	0.056	0.045	465278.816	4064631.108	30	36°43'40.8423"	-3°23'15.2977"	465390.36	4064836.53	558.255	1.200
105634	Conjueros@	36°44'34.49049"	3°25'0.92676" W	879.424		0.038	0.046	0.044	462779.121	4066434.620	30	36°44'39.0295"	-3°24'56.3869"	462890.66	4066640.04	829.984	1.200
105635	Conjueros 97©	36°44'34.39916"	3°24'59.40323" W	881.406		0.045	0.050	0.093	462816.891	4066431.641	30	36°44'38.9385"	-3°24'54.8624"	462928.46	4066637.08	831.966	0.000
105639	Pelaos	36°49'18.87446"	3°24'2.50372" W	1893.363		0.046	0.049	0.057	464264.633	4075191.408	30	36°49'23.4139"	-3°23'57.9585"	464376.23	4075397.09	1843.447	1.200
105655	Encinillas	36°45'16.77427"	3°20'33.49634" W	565.049		0.039	0.062	0.059	469415.708	4067711.239	30	36°45'21.3091"	-3°20'28.9593"	469527.35	4067916.66	515.473	1.200
105664	Pintor	36°44'48.34349"	3°17'32.57967" W	275.687		0.042	0.058	0.064	473898.837	4066820.309	30	36°44'52.8743"	-3°17'28.0470"	474010.51	4067025.64	226.195	1.200
105666	Tres Cerros	36°46'18.73832"	3°18'9.23936" W	689.216		0.040	0.052	0.069	472998.575	4069608.529	30	36°46'23.2692"	-3°18'04.7026"	473110.28	4069813.92	639.474	1.200
105669	Salchicha	36°49'48.38092"	3°18'46.88017" W	1594.918		0.040	0.047	0.055	472086.627	4076071.433	30	36°49'52.9154"	-3°18'42.3375"	472198.37	4076277.09	1544.757	1.200
105686	Gato	36°46'53.93416"	3°13'25.06787" W	846.780		0.029	0.050	0.059	480045.519	4070673.679	30	36°46'58.4555"	-3°13'20.5352"	480157.31	4070878.90	796.905	1.200
105695	Castellón	36°45'15.93207"	3°12'49.60145" W	325.968		0.029	0.057	0.057	480917.850	4067651.867	30	36°45'20.4532"	-3°12'45.0741"	481029.57	4067857.01	276.393	1.200
105700	Alvarez	36°49'34.44535"	3°5'17.78554" W	1153.325		0.038	0.038	0.045	492127.910	4075599.951	30	36°49'38.9510"	-3°05'13.2549"	492239.92	4075804.97	1103.024	1.200
105705	Pingano	36°45'17.31912"	3°9'42.3851" W		283.599				485559.927	4067685.504	30	36°45'21.8336"	-3°09'37.8610"	485671.70	4067890.50	232.796	1.200
105708	Hoya de Guillén	36°48'48.82923"	3°9'42.28105" W	968.233		0.034	0.056	0.106	485573.524	4074202.910	30	36°48'53.3411"	-3°09'37.7420"	485685.58	4074408.00	917.991	1.200
105726	Pozo	36°46'43.70276"	3°7'3.61706" W	770.334		0.038	0.043	0.052	489499.809	4070341.550	30	36°46'48.2141"	-3°06'59.0900"	489611.73	4070546.58	720.445	1.200
105729	Cerrón (rpo 98)	36°49'40.53053"	3°6'37.23726" W	1290.639		0.037	0.036	0.043	490159.972	4075789.504	30	36°49'45.0330"	-3°06'32.7044"	490271.98	4075994.41	1240.292	1.200
105747	Corrales	36°47'17.44042"	3°2'59.30844" W	939.768		0.045	0.047	0.050	495556.026	4071375.832	30	36°47'21.9565"	-3°02'54.7656"	495668.49	4071581.11	889.856	1.200
105764	Río@	36°44'25.25824"	2°58'43.26623" W	56.442		0.054	0.068	0.061	501902.948	4066069.340	30	36°44'29.8009"	-2°58'38.7349"	502015.38	4066275.38	6.970	1.200
105777	Balsa Nueva	36°47'12.86897"	2°55'38.17586" W	687.130		0.040	0.047	0.049	506489.148	4071236.279	30	36°47'17.4109"	-2°55'33.6538"	506601.41	4071442.49	637.261	1.200
105788	Alberquilla	36°48'6.8702"	2°53'53.39629" W	823.423		0.040	0.039	0.044	509084.273	4072902.627	30	36°48'11.4136"	-2°53'48.8771"	509196.51	4073108.96	773.353	1.200
105800	Baños	36°42'7.0338"	2°50'26.77535" W		67.814				514222.687	4061821.783	30	36°42'11.5960"	-2°50'22.2755"	514334.74	4062028.47	17.360	1.200
105802	Morrón	36°42'8.49931"	2°51'2.81905" W	106.793		0.007	0.039	0.033	513328.310	4061865.501	30	36°42'13.0612"	-2°50'58.3118"	513440.52	4062072.17	57.536	1.200
105804	Villarreal	36°44'24.04618"	2°51'12.66241" W	150.337		0.034	0.028	0.032	513077.696	4066041.781	30	36°44'28.6013"	-2°51'08.1556"	513189.83	4066248.35	100.832	1.200
105805	Mezquita	36°45'52.51317"	2°49'13.12674" W	155.852		0.034	0.037	0.039	516037.005	4068772.810	30	36°45'57.0666"	-2°49'08.6224"	516149.13	4068979.44	106.142	1.200
105812	Entinas	36°42'29.59048"	2°47'16.09179" W	132.658		0.024	0.048	0.034	518952.340	4062525.994	30	36°42'34.1512"	-2°47'11.5916"	519064.52	4062732.72	83.378	1.200
105823	Puesto de la Cruz	36°43'50.6764"	2°45'47.62635" W	142.454		0.032	0.045	0.040	521140.972	4065029.668	30	36°43'55.2345"	-2°45'43.1288"	521253.12	4065236.41	93.057	1.200
105827	Aguilas	36°47'37.54431"	2°45'26.39897" W	197.178		0.036	0.039	0.040	521649.744	4072021.610	30	36°47'42.0959"	-2°45'21.9017"	521761.81	4072228.34	147.203	1.200
105841	Sabinar	36°41'12.95714"	2°42'4.61868" W	58.921		0.057	0.064	0.050	526687.272	4060185.259	30	36°41'17.5197"	-2°42'00.1270"	526799.49	4060392.08	9.768	1.200
105844	Puesto del Llano	36°44'9.77594"	2°42'22.02502" W	125.296		0.041	0.048	0.042	526238.599	4065632.315	30	36°44'14.3339"	-2°42'17.5331"	526350.74	4065839.13	75.906	1.200
105847	Viso	36°47'45.01998"	2°41'53.81032" W	244.694		0.040	0.043	0.042	526917.442	4072266.955	30	36°47'49.5720"	-2°41'49.3195"	527029.49	4072473.77	194.798	1.200
105852	Cerrillos	36°41'56.72776"	2°39'25.06912" W	54.848		0.061	0.067	0.048	530641.931	4061547.227	30	36°42'01.2894"	-2°39'20.5820"	530754.13	4061754.11	5.673	1.200
105864	Yeguas	36°44'36.40512"	2°38'42.5321" W	99.120		0.053	0.057	0.045	531679.172	4066471.289	30	36°44'40.9627"	-2°38'38.0465"	531791.30	4066678.19	49.742	1.200
105869	Conjueros	36°49'9.72383"	2°38'50.24488" W	414.232		0.043	0.040	0.041	531456.863	4074892.577	30	36°49'14.2738"	-2°38'45.7596"	531568.87	4075099.46	364.140	1.200
105875	Las Lomas	36°45'25.70492"	2°36'44.65068" W	76.746		0.054	0.057	0.047	534596.307	4068001.729	30	36°45'30.2613"	-2°36'40.1688"	534708.40	4068208.67	27.318	1.200

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
105878	Palmerillas	36°47'56.76191"	2°35'59.35477" W	76.440		0.056	0.049	0.049	535699.915	4072660.998	30	36°48'01.3142"	-2°35'54.8744"	535811.94	4072867.95	26.656	1.200
105928	Boca del Rio	36°48'41.1538"	2°25'35.02213" W		57.938				551163.113	4074107.655	30	36°48'45.7061"	-2°25'30.5599"	551275.11	4074314.85	7.292	1.200
105986	Cabo de Gata	36°46'37.47622"	2°14'30.0673" W	64.128		0.058	0.051	0.050	567668.879	4070411.342	30	36°46'42.0316"	-2°14'25.6426"	567780.46	4070618.74	14.925	1.200
105989	Morales	36°49'19.65321"	2°14'39.92212" W	108.141		0.037	0.033	0.037	567385.118	4075406.814	30	36°49'24.2037"	-2°14'35.4928"	567496.74	4075614.19	58.777	1.200
106004	Bujo	36°44'6.47469"	2°10'35.29849" W	423.208		0.033	0.064	0.045	573528.403	4065806.413	30	36°44'11.0312"	-2°10'30.8870"	573639.88	4066013.80	374.136	1.200
106016	Carneros	36°46'41.78978"	2°8'52.9295" W	483.803		0.039	0.052	0.045	576024.749	4070614.576	30	36°46'46.3397"	-2°08'48.5171"	576136.26	4070821.92	434.567	1.200
106024	Morrón	36°44'16.96456"	2°6'56.9628" W		123.010				578940.544	4066177.924	30	36°44'21.5150"	-2°06'52.5639"	579051.86	4066385.20	72.822	1.200
106036	El Fraile	36°46'55.32844"	2°4'53.07007" W	541.613		0.054	0.042	0.044	581966.379	4071086.774	30	36°46'59.8735"	-2°04'48.6671"	582077.82	4071294.05	492.508	1.200
106040	Peñones	36°49'56.33398"	2°4'56.32672" W	537.725		0.044	0.038	0.045	581832.129	4076663.669	30	36°50'00.8733"	-2°04'51.9180"	581943.63	4076870.92	488.397	1.200
106147	Rota	36°37'12.4322"	6°21'47.35794" W	93.680		0.061	0.057	0.052	735802.301	4055970.370	29	36°37'17.0166"	-6°21'42.4691"	735930.36	4056180.85	47.988	1.160
106171	Cadiz	36°31'18.17015"	6°17'2.91967" W	113.603		0.084	0.076	0.083	743178.033	4045248.120	29	36°31'22.7672"	-6°16'58.0379"	743306.28	4045458.80	68.713	1.160
106177	Cabezas	36°37'18.48811"	6°15'5.32926" W		121.474				745785.745	4056437.261	29	36°37'23.0742"	-6°15'00.4522"	745913.79	4056647.94	74.701	1.180
106195	Casa Grande	36°35'31.27403"	6°12'18.96486" W	57.108		0.042	0.052	0.042	750015.417	4053251.927	29	36°35'35.8663"	-6°12'14.0927"	750143.50	4053462.77	11.723	1.180
106202	Cerro de Ceuta	36°32'3.55782"	6°9'53.62339" W	98.403		0.050	0.058	0.047	753816.870	4046955.260	29	36°32'08.1590"	-6°09'48.7529"	753945.11	4047166.27	53.437	1.160
106208	San Cristóbal	36°38'5.72517"	6°9'10.20156" W	171.156		0.041	0.043	0.040	754566.063	4058150.523	29	36°38'10.3143"	-6°09'05.3360"	754694.04	4058361.47	125.497	1.200
106215	Pavo	36°35'49.09943"	6°7'10.78076" W	97.704		0.041	0.049	0.041	757659.125	4054027.710	29	36°35'53.6957"	-6°07'05.9184"	757787.17	4054238.81	52.303	1.200
106222	Castellanas	36°32'26.50166"	6°5'23.18345" W	150.673		0.045	0.047	0.042	760522.566	4047863.436	29	36°32'31.1045"	-6°05'18.3244"	760650.70	4048074.61	105.678	1.180
106236	Viento@	36°36'44.75221"	6°3'58.87939" W	153.394		0.039	0.044	0.038	762376.360	4055887.578	29	36°36'49.3467"	-6°03'54.0245"	225864.16	4056462.32	107.924	
106237	Fábrica@	36°37'3.55698"	6°4'24.07189" W	132.972		0.040	0.046	0.045	761732.654	4056448.114	29	36°37'00.0000"	-6°04'19.2201"	225256.57	4057062.08	87.465	1.140
106249	Sierrezuela 2	36°39'33.00558"	6°2'16.33326" W	170.743		0.045	0.045	0.045	764764.489	4061152.226	29	36°39'37.5935"	-6°02'11.4825"	764892.35	4061363.36	125.025	1.190
106253	Sierrezuela 1	36°33'48.76222"	5°59'54.65832" W		206.398				231650.816	4050642.031	30	36°33'53.3658"	-5°59'49.8096"	231763.90	4050845.89	160.066	1.201
106260	Pitas	36°30'14.58143"	5°57'41.05656" W	213.233		0.039	0.039	0.040	234769.634	4043937.001	30	36°30'19.1910"	-5°57'36.2109"	234882.82	4044140.92	168.525	1.150
106265	Torrejera	36°35'40.06597"	5°57'11.39649" W	186.269		0.037	0.046	0.043	235815.950	4053947.200	30	36°35'44.6653"	-5°57'06.5557"	235928.91	4054151.07	140.942	1.150
106290	Cerro Gordo 1	36°30'43.0696"	5°51'37.82234" W	199.318		0.036	0.040	0.075	243834.686	4044541.683	30	36°30'47.6781"	-5°51'32.9898"	243947.79	4044745.71	154.524	1.200
106293	Giletes	36°33'45.71546"	5°53'3.48297" W	198.156		0.044	0.045	0.051	241872.163	4050235.162	30	36°33'50.3185"	-5°52'58.6481"	241985.19	4050439.14	152.999	1.160
106299	Siglos	36°39'54.17374"	5°52'29.29512" W	150.568		0.048	0.043	0.068	243062.424	4061567.074	30	36°39'58.7641"	-5°52'24.4658"	243175.18	4061770.97	104.831	1.160
106311	Esparragal	36°31'50.59549"	5°47'22.77899" W	274.544		0.033	0.041	0.046	250240.913	4046436.715	30	36°31'55.2008"	-5°47'17.9561"	250353.92	4046640.78	229.528	1.170
106314	Puntal	36°34'47.81465"	5°47'54.80674" W	532.101		0.039	0.037	0.047	249603.252	4051922.331	30	36°34'52.4153"	-5°47'49.9833"	249716.18	4052126.38	486.734	1.040
106332	Buho	36°32'16.05475"	5°43'16.61374" W		422.995				256386.498	4047046.004	30	36°32'20.6587"	-5°43'11.8002"	256499.43	4047250.13	376.625	1.160
106356	Cabras	36°36'13.13157"	5°40'9.039" W	712.565		0.050	0.045	0.048	261254.913	4054222.511	30	36°36'17.7311"	-5°40'04.2289"	261367.79	4054426.75	666.876	1.170
106370	Aljibe	36°30'36.99422"	5°36'28.6938" W	1136.466		0.036	0.040	0.040	266449.619	4043711.668	30	36°30'41.5994"	-5°36'23.8920"	266562.58	4043915.89	1091.141	1.202
106379	Tajo del Cuervo	36°39'39.97846"	5°35'23.45496" W	585.829		0.040	0.044	0.044	268523.998	4060403.601	30	36°39'44.5720"	-5°35'18.6532"	268636.78	4060607.91	539.819	1.180
106380	Hermanillas	36°30'30.76087"	5°33'34.17689" W	767.611		0.040	0.048	0.043	270786.599	4043402.971	30	36°30'35.3661"	-5°33'29.3780"	270899.61	4043607.24	722.191	1.200
106384	Gallina	36°34'10.66171"	5°33'59.80045" W	843.382		0.045	0.041	0.046	270329.941	4050197.618	30	36°34'15.2655"	-5°33'55.0002"	270442.88	4050402.01	797.631	1.160
106407	Gitana@	36°37'22.36342"	5°30'46.80663" W	752.555		0.038	0.043	0.049	275282.618	4055979.317	30	36°37'26.9626"	-5°30'42.0110"	275395.50	4056183.78	706.459	1.180
106410	Canuto Largo	36°30'48.68384"	5°27'23.16965" W	886.681		0.039	0.033	0.043	280031.637	4043714.821	30	36°30'53.2899"	-5°27'18.3733"	280144.83	4043919.25	841.058	1.200
106413	Peñones	36°33'6.93027"	5°27'20.11327" W	907.431		0.042	0.034	0.109	280216.449	4047973.729	30	36°33'11.5377"	-5°27'15.3195"	280329.53	4048178.31	861.502	1.200
106424	El Castillo	36°34'23.31081"	5°25'52.5264" W		986.379				282453.967	4050272.477	30	36°34'27.9139"	-5°25'47.7384"	282566.93	4050477.02	939.012	1.230

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		Geográficas				Desv.típica (m)			UTM				Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y			
106427	Berrueco	36°37'5.8567"	5°25'33.21969" W	943.709		0.036	0.028	0.040	283060.455	4055270.134	30	36°37'10.4561"	-5°25'28.4352"	283173.28	4055474.70	897.314	1.200	
106444	Pajarraquera	36°34'33.82942"	5°22'4.10269" W	746.327		0.034	0.040	0.043	288140.436	4050454.879	30	36°34'38.4313"	-5°21'59.3236"	288253.33	4050659.46	700.004	1.200	
106448	Pinos	36°37'55.57871"	5°22'42.67417" W	1441.914		0.037	0.037	0.060	287335.619	4056696.566	30	36°38'00.1743"	-5°22'37.8983"	287448.32	4056901.11	1395.309	1.200	
106451	Hacho de Gaucín	36°31'11.0752"	5°20'21.49065" W	1056.984		0.045	0.038	0.050	290539.175	4044143.527	30	36°31'15.6755"	-5°20'16.7071"	290652.33	4044347.93	1010.965	1.200	
106475	Poyato	36°35'41.58485"	5°17'3.90482" W	1183.976		0.040	0.046	0.055	295652.434	4052362.457	30	36°35'46.1832"	-5°16'59.1343"	295765.29	4052567.09	1137.331	1.200	
106490	Jarastepar	36°39'55.56532"	5°11'18.15878" W	1474.521		0.042	0.048	0.059	304423.241	4059989.943	30	36°40'00.1562"	-5°11'13.4004"	304535.93	4060194.66	1427.418	1.200	
106502	Nicola	36°32'22.73158"	5°9'49.33935" W	1258.617		0.059	0.040	0.056	306314.108	4045983.962	30	36°32'27.3350"	-5°09'44.5867"	306426.90	4046188.73	1211.756	1.200	
106505	Jardón	36°35'16.25611"	5°9'40.75926" W		1206.556				306647.719	4051327.008	30	36°35'20.8586"	-5°09'36.0059"	306760.47	4051531.89	1158.284	1.200	
106530	Monte Mayor	36°30'45.98002"	5°3'32.47885" W	626.265		0.054	0.052	0.062	315622.347	4042796.540	30	36°30'50.5851"	-5°03'27.7290"	315735.37	4043001.40	579.350	1.200	
106535	Encinetas	36°35'10.89625"	5°3'6.215" W	1520.805		0.047	0.052	0.068	316449.894	4050946.842	30	36°35'15.4958"	-5°03'01.4670"	316562.78	4051151.76	1473.450	1.200	
106538	Las Cascajeras	36°38'8.85933"	5°4'34.82971" W	1463.934		0.047	0.052	0.059	314366.093	4056478.736	30	36°38'13.4548"	-5°04'30.0797"	314478.90	4056683.64	1416.459	1.200	
106566	Plaza Armas	36°36'54.76096"	4°58'20.52386" W	1378.170		0.052	0.058	0.060	323615.982	4053999.071	30	36°36'59.3570"	-4°58'15.7826"	323728.85	4054204.05	1330.658	1.200	
106573	La Concha	36°33'3.67361"	4°55'31.012" W	1262.013		0.059	0.065	0.071	327684.615	4046792.020	30	36°33'08.2747"	-4°55'26.2762"	327797.56	4046997.03	1214.653	1.200	
106589	Aranda	36°39'9.59718"	4°55'0.67011" W	1099.303		0.052	0.060	0.061	328664.077	4058053.892	30	36°39'14.1886"	-4°54'55.9342"	328776.90	4058258.90	1051.816	1.200	
106600	Torre Real	36°30'27.69851"	4°50'46.59746" W	149.915		0.071	0.100	0.073	334664.094	4041846.664	30	36°30'32.3026"	-4°50'41.8700"	334777.09	4042051.73	102.627	0.000	
106615	Castillejos	36°35'33.86642"	4°48'31.03799" W	1121.095		0.059	0.068	0.066	338213.933	4051217.814	30	36°35'38.4623"	-4°48'26.3137"	338326.82	4051422.92	1073.388	1.200	
106619	Sierra Pelada	36°39'19.28028"	4°47'56.4852" W	476.660		0.060	0.064	0.059	339202.746	4058148.331	30	36°39'23.8700"	-4°47'51.7616"	339315.55	4058353.44	429.220	1.200	
106630	Herrero	36°30'29.35583"	4°44'5.70619" W	295.424		0.056	0.113	0.068	344638.220	4041712.248	30	36°30'33.9586"	-4°44'00.9905"	344751.20	4041917.41	247.941	1.200	
106656	Mijas	36°36'48.00252"	4°39'33.60551" W	1197.549		0.065	0.068	0.061	351608.640	4053261.415	30	36°36'52.5955"	-4°39'28.8973"	351721.47	4053466.66	1149.788	1.200	
106660	Calaburra	36°30'28.50906"	4°38'22.08471" W		88.522				353186.058	4041536.351	30	36°30'33.1108"	-4°38'17.3747"	353299.13	4041741.59	39.921	1.200	
106676	Castillejo	36°36'42.60505"	4°35'48.99085" W	1019.838		0.063	0.058	0.054	357185.995	4053000.488	30	36°36'47.1985"	-4°35'44.2854"	357298.91	4053205.82	972.057	1.200	
106695	Torrequebrada	36°34'57.90738"	4°32'22.18358" W	110.324		0.083	0.069	0.064	362272.085	4049690.242	30	36°35'02.5040"	-4°32'17.4836"	362385.05	4049895.65	62.639	1.200	
106698	Palomas	36°38'25.44622"	4°31'59.58638" W	646.281		0.061	0.058	0.057	362935.775	4056076.780	30	36°38'30.0378"	-4°31'54.8873"	363048.65	4056282.21	598.549	1.200	
106705	Torre Bermeja	36°35'51.1786"	4°30'28.33078" W	52.879		0.080	0.076	0.076	365127.374	4051286.980	30	36°35'55.7740"	-4°30'23.6338"	365240.32	4051492.43	5.208	1.200	
106719	Montañés	36°39'45.48378"	4°27'33.76893" W	85.591		0.076	0.059	0.068	369574.578	4058440.300	30	36°39'50.0739"	-4°27'29.0769"	369687.43	4058645.84	37.901	0.000	
106882	Sancti Petri	36°22'49.19145"	6°13'12.74939" W	61.776		0.146	0.151	0.085	749356.766	4029723.585	29	36°22'53.8199"	-6°13'07.8668"	749485.41	4029934.91	17.879	0.000	
106898	1.935©											36°27'59.6650"	-6°12'13.6490"	750563.49	4039401.17	43.100	0.600	
106899	1995 EUVN97	36°27'51.6326"	6°12'20.33346" W		84.177				750393.002	4039083.359	29	36°27'56.2659"	-6°12'15.4696"	750521.07	4039295.09	39.703	0.000	
106900	Puerco	36°20'13.34528"	6°9'19.97193" W	98.749		0.102	0.089	0.063	755299.926	4025088.998	29	36°20'17.9799"	-6°09'15.1040"	755428.44	4025300.47	55.160	0.680	
106913	Ñaña	36°23'53.55885"	6°7'17.51614" W	94.609		0.092	0.068	0.057	758151.332	4031967.118	29	36°23'58.1828"	-6°07'12.6510"	758279.76	4032178.49	50.603	1.150	
106927	Picapollo	36°27'40.10984"	6°6'18.37686" W	132.908		0.065	0.055	0.049	759415.289	4038994.311	29	36°27'44.7237"	-6°06'13.5134"	759543.62	4039205.57	88.460	1.200	
106946	Espartosa	36°26'39.24327"	6°1'51.57142" W	181.006		0.050	0.047	0.043	766116.171	4037320.344	29	36°26'43.8597"	-6°01'46.7184"	766244.46	4037531.73	136.660	1.180	
106949	Sierrezuela 3	36°29'44.81583"	6°2'17.98336" W	190.715		0.048	0.045	0.043	765282.493	4043020.232	29	36°29'49.4251"	-6°02'13.1298"	765410.69	4043231.54	146.040	1.180	
106952	La Nava	36°22'47.38022"	6°0'5.89224" W	231.310		0.049	0.046	0.043	768970.251	4030254.818	29	36°22'52.0055"	-6°00'01.0450"	769098.57	4030466.33	187.373	1.200	
106960	Cantabria	36°20'32.8308"	5°57'29.063" W	207.855		0.048	0.042	0.044	234517.917	4025995.934	30	36°20'37.4603"	-5°57'24.2231"	234631.21	4026200.01	164.195	1.200	
106973	Parra	36°23'54.10929"	5°56'34.53237" W	269.926		0.045	0.036	0.040	236066.869	4032158.544	30	36°23'58.7314"	-5°56'29.6916"	236180.14	4032362.57	225.914	1.200	
106977	Medina Sidonia	36°27'21.75029"	5°55'28.87619" W		383.215				237897.102	4038509.064	30	36°27'26.3652"	-5°55'24.0351"	238010.34	4038713.05	337.649	1.190	
106981	Fronton	36°21'21.78968"	5°54'54.04845" W	263.236		0.043	0.045	0.041	238428.997	4027387.502	30	36°21'26.4168"	-5°54'49.2132"	238542.26	4027591.60	219.536	1.200	

Núm.	Nombre vértice	ETRS89										ED50				H ortom. (BP)	Pilar
		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
107001	Mesa Baja	36°21'22.65957"	5°49'10.02827" W	187.414		0.042	0.043	0.046	247006.815	4027159.659	30	36°21'27.2852"	-5°49'05.2058"	247119.99	4027363.82	143.760	1.170
107004	Vacargado	36°24'32.10932"	5°51'7.99344" W	246.751		0.035	0.038	0.038	244238.340	4033085.431	30	36°24'36.7299"	-5°51'03.1650"	244351.51	4033289.55	202.722	1.200
107018	Cabeza Aguja	36°28'35.96962"	5°48'34.06752" W	251.130		0.032	0.034	0.039	248292.458	4040489.355	30	36°28'40.5823"	-5°48'29.2429"	248405.54	4040693.47	206.579	1.170
107025	Las Escotofias	36°25'10.88852"	5°45'48.49305" W		204.465				252232.773	4034048.972	30	36°25'15.5074"	-5°45'43.6761"	252345.86	4034253.17	159.181	1.150
107041	Momia	36°21'11.69578"	5°42'40.78225" W	405.861		0.043	0.038	0.042	256701.641	4026543.860	30	36°21'16.3180"	-5°42'35.9724"	256814.77	4026748.04	362.111	1.170
107044	Arenoso	36°24'42.78494"	5°41'7.57399" W	133.909		0.036	0.041	0.043	259206.489	4032985.065	30	36°24'47.4007"	-5°41'02.7664"	259319.54	4033189.24	89.700	1.200
107047	Lario	36°27'24.25913"	5°42'50.65315" W	365.031		0.033	0.029	0.039	256778.615	4038033.922	30	36°27'28.8704"	-5°42'45.8424"	256891.61	4038238.05	320.501	1.140
107049	Espartales	36°29'51.71532"	5°42'52.50988" W	424.542		0.037	0.025	0.043	256860.498	4042580.163	30	36°29'56.3234"	-5°42'47.6979"	256973.47	4042784.31	379.644	1.180
107066	Fraile	36°26'44.39847"	5°38'15.81397" W	414.581		0.035	0.043	0.039	263588.026	4036615.305	30	36°26'49.0097"	-5°38'11.0107"	263701.04	4036819.49	369.919	1.200
107076	Alcoba	36°25'57.13396"	5°35'15.88105" W	555.301		0.035	0.045	0.040	268029.521	4035037.093	30	36°26'01.7445"	-5°35'11.0821"	268142.57	4035241.28	510.619	1.180
107078	Yegua	36°28'47.2679"	5°35'55.73347" W	961.162		0.038	0.039	0.038	267178.400	4040307.551	30	36°28'51.8752"	-5°35'50.9329"	267291.39	4040511.76	916.061	1.130
107081	Padron	36°21'39.37299"	5°34'54.21032" W	616.202		0.058	0.048	0.055	268356.685	4027078.174	30	36°21'43.9898"	-5°34'49.4134"	268469.80	4027282.36	572.139	1.170
107105	Lomas de Camara	36°25'3.23633"	5°31'5.40994" W	667.002		0.037	0.047	0.041	274224.218	4033210.753	30	36°25'07.8442"	-5°31'00.6163"	274337.32	4033414.89	622.349	1.200
107106	Jateadero	36°26'49.78554"	5°31'7.65393" W	616.463		0.042	0.047	0.041	274254.111	4036496.133	30	36°26'54.3925"	-5°31'02.8587"	274367.21	4036700.33	571.531	1.200
107111	Malabrigo	36°21'8.44468"	5°28'0.51953" W	411.044		0.051	0.050	0.054	278644.874	4025855.424	30	36°21'13.0505"	-5°27'55.7314"	278758.06	4026059.38	366.874	1.200
107125	Zorrera	36°25'5.15665"	5°25'18.98539" W		220.538				282855.034	4033048.946	30	36°25'09.7576"	-5°25'14.1933"	282968.33	4033252.98	174.525	1.200
107138	Oratorio	36°28'9.302"	5°23'45.32383" W	248.563		0.042	0.036	0.041	285329.128	4038666.020	30	36°28'13.9051"	-5°23'40.5278"	285442.52	4038870.29	203.202	1.200
107142	Cerro Gordo	36°22'50.34125"	5°22'13.38447" W	349.616		0.039	0.041	0.045	287376.126	4028779.146	30	36°22'54.9386"	-5°22'08.5942"	287489.56	4028983.02	304.932	1.202
107146	Carretero	36°26'1.04036"	5°21'21.43761" W	356.301		0.034	0.039	0.040	288814.206	4034624.705	30	36°26'05.6408"	-5°21'16.6426"	288927.72	4034828.84	311.102	1.200
107164	Cerro la Pera	36°24'54.35886"	5°17'7.65357" W	420.306		0.043	0.046	0.053	295085.680	4032417.525	30	36°24'58.9641"	-5°17'02.8793"	295198.88	4032621.85	374.920	1.200
107172	Los Llanos	36°22'52.96824"	5°16'57.61165" W	389.707		0.048	0.046	0.053	295247.328	4028670.470	30	36°22'57.5730"	-5°16'52.8379"	295360.57	4028874.68	344.614	1.200
107177	Sierra de Casares	36°27'47.09086"	5°17'4.07434" W	951.620		0.045	0.044	0.056	295300.976	4037738.868	30	36°27'51.6931"	-5°16'59.3004"	295414.10	4037943.24	905.794	1.200
107185	Higuera	36°25'26.2406"	5°14'54.53934" W	350.618		0.044	0.052	0.054	298424.380	4033322.162	30	36°25'30.8469"	-5°14'49.7681"	298537.59	4033526.59	304.973	1.200
107193	Camarate	36°23'18.85121"	5°12'38.26828" W	116.634		0.051	0.063	0.063	301728.452	4029317.748	30	36°23'23.4589"	-5°12'33.4952"	301841.85	4029522.15	71.163	1.200
107199	Reales	36°29'3.70376"	5°12'29.92599" W	1497.812		0.046	0.051	0.074	302179.731	4039940.886	30	36°29'08.3104"	-5°12'25.1675"	302292.64	4040145.54	1451.467	1.200
107226	Padrón	36°26'9.74909"	5°6'25.4831" W		69.913				311132.290	4034376.734	30	36°26'14.3603"	-5°06'20.7206"	311245.62	4034581.51	22.481	1.190
107257	Atalaya	36°27'45.93431"	5°0'46.67015" W	85.048		0.067	0.080	0.064	319631.202	4037160.687	30	36°27'50.5441"	-5°00'41.9243"	319744.31	4037365.61	38.405	0.000
107269	Duque	36°29'4.23911"	4°57'13.32562" W	66.507		0.069	0.091	0.067	324990.875	4039464.537	30	36°29'08.8466"	-4°57'08.5875"	325103.91	4039669.52	19.622	0.000
107317	Roche	36°17'43.85248"	6°8'24.08041" W	81.009		0.103	0.098	0.065	756830.067	4020522.359	29	36°17'48.4923"	-6°08'19.2165"	756958.59	4020733.89	37.691	1.180
107335	Castilobo	36°15'14.58646"	6°4'49.96649" W	48.271		0.082	0.095	0.061	762311.309	4016081.148	29	36°15'19.2311"	-6°04'45.1139"	762439.76	4016292.78	5.204	1.202
107339	La Vigia	36°19'32.14292"	6°3'33.55291" W	190.251		0.064	0.066	0.053	763977.585	4024077.645	29	36°19'36.7766"	-6°03'28.7002"	764105.98	4024289.18	146.670	1.200
107351	Meca	36°11'51.6996"	6°0'33.70529" W	211.863		0.088	0.072	0.066	768901.942	4010022.757	29	36°11'56.3493"	-6°00'28.8651"	769030.36	4010234.47	169.221	0.800
107365	Vejer	36°15'10.4804"	5°58'16.89119" W		263.281				233019.924	4016096.526	30	36°15'15.1217"	-5°58'12.0540"	233133.25	4016300.70	219.021	1.202
107397	Las Lomas	36°17'45.3172"	5°52'32.29995" W	102.285		0.042	0.048	0.045	241764.521	4020609.221	30	36°17'49.9508"	-5°52'27.4716"	241877.80	4020813.39	59.040	0.720
107401	Retín	36°11'0.03443"	5°50'4.05044" W	358.657		0.056	0.071	0.073	245097.859	4008008.276	30	36°11'04.6788"	-5°49'59.2280"	245211.25	4008212.51	316.178	1.170
107405	Cabeza	36°15'46.26567"	5°49'26.88025" W	76.438		0.047	0.055	0.053	246283.797	4016803.439	30	36°15'50.9011"	-5°49'22.0571"	246397.12	4017007.63	33.441	1.200
107428	Puerto de Reyes	36°18'26.43748"	5°46'58.07461" W	168.253		0.047	0.047	0.049	250140.170	4021632.679	30	36°18'31.0674"	-5°46'53.2564"	250253.40	4021836.88	124.909	1.200
107431	Toro	36°11'12.00691"	5°43'7.08577" W	77.038		0.059	0.038	0.096	255526.622	4008078.983	30	36°11'16.6486"	-5°43'02.2762"	255639.97	4008283.28	34.441	1.200



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		Geográficas				Desv.típica (m)			UTM			Geográficas		UTM			
		Latitud	Longitud	helip(BP)	helip(CF)	Lat	Lon	h	X	Y	Huso	Latitud	Longitud	X	Y		
107433	Puerto del Infierno	36°13'15.74139"	5°44'3.16687" W		154.988				254233.016	4011932.044	30	36°13'20.3809"	-5°43'58.3556"	254346.32	4012136.35	110.979	1.200
107436	Vieja	36°16'22.20072"	5°44'3.06559" W	329.701		0.050	0.038	0.047	254397.823	4017678.934	30	36°16'26.8339"	-5°43'58.2539"	254511.06	4017883.19	286.506	1.201
107455	Garlitos	36°15'27.86471"	5°39'17.45211" W	678.050		0.048	0.051	0.057	261480.023	4015805.768	30	36°15'32.4971"	-5°39'12.6484"	261593.28	4016010.05	634.801	1.200
107470	Cruz del Romero	36°10'37.02429"	5°36'26.50535" W	823.944		0.065	0.064	0.072	265505.960	4006725.965	30	36°10'41.6669"	-5°36'21.7088"	265619.27	4006930.39	781.215	1.180
107496	Montecoche	36°16'36.09704"	5°32'53.9371" W	606.523		0.063	0.058	0.078	271108.509	4017651.448	30	36°16'40.7199"	-5°32'49.1464"	271221.67	4017855.62	563.032	0.800
107512	Cabello	36°12'10.62517"	5°28'41.55005" W	215.971		0.081	0.076	0.079	277197.483	4009306.137	30	36°12'15.2651"	-5°28'36.7756"	277310.53	4009510.71	172.975	1.150
107542	Carboneras	36°12'23.58319"	5°21'35.12622" W	353.841		0.104	0.094	0.066	287858.389	4009439.721	30	36°12'28.2196"	-5°21'30.3436"	287971.92	4009644.32	310.531	1.350
107558	Castillon	36°18'9.55961"	5°20'19.31303" W	322.744		0.060	0.048	0.065	290009.454	4020056.381	30	36°18'14.1612"	-5°20'14.5293"	290122.91	4020260.21	278.538	1.200
107565	Rapalo	36°15'7.43791"	5°18'1.71282" W		102.105				293308.560	4014361.335	30	36°15'12.0536"	-5°17'56.9464"	293421.76	4014565.50	56.997	1.200
107579	Las Mesas	36°19'15.0409"	5°15'44.63667" W	236.924		0.071	0.049	0.071	296908.606	4021911.440	30	36°19'19.6355"	-5°15'39.8687"	297021.83	4022115.19	192.258	1.200
107699	Casa Guardia Civil											36°09'55.5216"	-5°52'52.1811"	240826.25	4006208.18	7.320	0.000
107701	VN1											36°04'35.4340"	-5°42'41.8385"	255805.27	3995902.87	210.240	0.000
107702	VN2											36°01'58.6703"	-5°33'42.8251"	269164.44	3990705.64	233.590	0.000
107715	Camarinal	36°4'57.65939"	5°47'17.22441" W	80.222		0.127	0.108	0.088	248945.530	3996718.487	30	36°05'02.3126"	-5°47'12.4067"	249059.06	3996922.76	38.339	1.200
107716	VN9@	36°5'44.31253"	5°48'4.31734" W		225.652				247808.779	3998190.277	30	36°05'48.9640"	-5°47'59.5000"	247922.34	3998394.49	182.400	1.200
107727	Plata	36°7'27.73291"	5°45'51.83248" W	499.816		0.087	0.073	0.081	251213.499	4001282.918	30	36°07'32.3812"	-5°45'47.0173"	251326.97	4001487.19	457.649	1.200
107734	VN10											36°04'46.8015"	-5°43'24.4889"	254747.93	3996283.07	312.099	1.200
107735	San Bartolomé	36°5'14.18146"	5°43'39.28152" W	484.387		0.091	0.099	0.081	254412.365	3997073.020	30	36°05'18.8337"	-5°43'34.4704"	254525.88	3997277.35	442.446	1.200
107753	Torre de la Peña											36°03'29.6029"	-5°39'27.7247"	260606.71	3993739.76	40.620	0.000
107754	La Peña	36°4'23.10583"	5°39'28.99533" W	489.971		0.079	0.092	0.081	260630.577	3995325.397	30	36°04'27.7602"	-5°39'24.1934"	260744.05	3995529.83	448.066	1.200
107756	Organos	36°6'37.43796"	5°40'6.09057" W	699.796		0.071	0.077	0.077	259816.094	3999490.988	30	36°06'42.0873"	-5°40'01.2876"	259929.51	3999695.36	657.624	1.200
107757	Facinas											36°07'12.9963"	-5°40'10.7714"	259718.51	4000654.53	639.680	0.000
107770	Santa Catalina											36°00'38.0325"	-5°36'20.6859"	265146.03	3988325.24	31.680	0.280
107771	Tarifa	36°1'8.266"	5°35'58.00005" W	127.113		0.097	0.123	0.117	265749.356	3989177.776	30	36°01'12.9258"	-5°35'53.2010"	265862.98	3989382.29	85.574	0.250
107777	Utreras	36°7'12.55784"	5°35'48.49328" W	761.341		0.064	0.082	0.073	266287.186	4000398.811	30	36°07'17.2062"	-5°35'43.6990"	266400.55	4000603.27	718.963	1.200
107793	Cabrito	36°3'48.17573"	5°32'53.03023" W	577.795		0.053	0.115	0.112	270509.542	3993983.661	30	36°03'52.8301"	-5°32'48.2394"	270623.02	3994188.20	535.809	1.200
107795	Gitano(C.Caseta)											36°05'57.8289"	-5°32'24.5390"	271316.75	3998025.17	836.777	0.000
107796	Luna	36°6'54.46037"	5°32'41.53928" W	828.500		0.062	0.082	0.071	270947.388	3999717.324	30	36°06'59.1082"	-5°32'36.7459"	271060.87	3999921.81	786.109	1.200
107802	Punta Acebuche											36°03'31.1416"	-5°28'02.1983"	277763.82	3993335.26	196.020	0.000
107803	Tambor	36°3'2.86042"	5°30'39.57986" W	270.545		0.065	0.097	0.131	273812.815	3992500.241	30	36°03'07.5163"	-5°30'34.7931"	273926.31	3992704.83	228.683	1.160
107804	Vacas	36°4'52.47568"	5°31'12.72371" W	689.245		0.055	0.086	0.116	273070.866	3995899.940	30	36°04'57.1284"	-5°31'07.9349"	273184.34	3996104.51	647.117	1.200
107805	VN3											36°04'00.2802"	-5°27'39.8403"	278346.06	3994219.14	295.260	0.000
107814	Canillas	36°4'16.06241"	5°28'42.79991" W	348.829		0.056	0.090	0.124	276792.920	3994681.304	30	36°04'20.7159"	-5°28'38.0174"	276906.36	3994885.92	306.813	1.200
107824	Getares											36°04'24.0853"	-5°26'13.8959"	280514.99	3994898.63	122.530	1.200
107826	San García	36°6'24.83846"	5°26'1.72312" W	72.959	74.159				280922.433	3998548.222	30	36°06'29.4834"	-5°25'56.9509"	281035.67	3998752.73	30.669	1.200
107827	SS7 (Ceuta)											35°54'07.8117"	-5°27'35.7589"	277987.28	3975957.16	355.090	0.000
107828	Tortuga (Ceuta)											35°54'06.2048"	-5°21'37.1882"	286977.04	3975685.72	329.280	0.000
107829	VS8 (Ceuta)											35°53'44.9564"	-5°17'28.5804"	293195.29	3974882.43	180.320	0.000

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107942	Montaña Clara	29° 17' 55.44938"	13° 32' 5.62475" W		642296.948	3241974.172	28	255.424
107950	Agujas Grandes	29° 15' 8.70085"	13° 30' 12.40927" W	312.611	645417.317	3236879.934	28	267.203
107958	Alegranza	29° 23' 23.05624"	13° 31' 21.74026" W		643353.591	3252073.559	28	293.300
107960	Punta de la Sonda	29° 16' 9.10729"	13° 28' 25.84565" W	56.587	648269.732	3238776.473	28	10.950
107968	Rapadura	29° 23' 51.20089"	13° 29' 38.01884" W		646138.552	3252975.663	28	117.101
108011	Soo	29° 6' 22.07337"	13° 36' 50.35512" W	339.810	634866.369	3220537.751	28	294.492
108042	Peñas del Chache	29° 7' 9.85904"	13° 31' 15.35196" W	719.049	643903.810	3222118.819	28	673.548
108048	Montaña Amarilla	29° 13' 21.79775"	13° 32' 18.51483" W	220.308	642054.196	3233546.318	28	175.031
108054	Helechos	29° 10' 13.24124"	13° 30' 2.94501" W	627.493	645788.964	3227788.382	28	581.989
108067	Batería	29° 12' 58.9144"	13° 28' 43.9386" W	528.137	647857.348	3232915.563	28	482.563
108072	Arrieta	29° 7' 54.64675"	13° 27' 33.09723" W	49.109	649893.163	3223574.528	28	3.877
108084	Jameos del Agua	29° 9' 20.58924"	13° 25' 42.95523" W	49.880	652834.562	3226259.393	28	4.683
108144	Halcones	29° 0' 20.83954"	13° 49' 3.7821" W	149.252	615152.205	3209203.105	28	104.828
108152	Vieja Gabriela	28° 57' 55.02541"	13° 48' 11.24162" W	279.180	616619.238	3204729.418	28	234.508
108160	Atalaya de Femés	28° 55' 7.68777"	13° 47' 2.09657" W	655.564	618543.750	3199598.047	28	610.726
108168	Paletón	29° 3' 13.67235"	13° 47' 21.59722" W	66.840	617862.485	3214550.760	28	22.387
108174	Montaña Rajada	28° 59' 41.78927"	13° 46' 25.30944" W	419.637	619452.508	3208044.879	28	374.794
108177	Caldera Blanca	29° 2' 3.87377"	13° 43' 54.30518" W	504.577	623491.765	3212461.292	28	459.540
108188	Teneza	29° 4' 0.86153"	13° 42' 23.96907" W	414.642	625895.896	3216088.668	28	369.596
108192	Guardilama	28° 57' 45.5543"	13° 42' 22.61933" W	649.837	626058.932	3204537.243	28	604.705
108195	Ortiz	29° 0' 56.76318"	13° 40' 50.67962" W	496.472	628481.962	3210450.081	28	451.150
108200	San Antonio	28° 55' 17.4396"	13° 38' 27.27972" W	71.210	632481.714	3200049.734	28	26.415
108210	Punta Montañosa	28° 56' 4.7325"	13° 36' 36.1393" W	49.050	635474.325	3201540.330	28	4.138
108213	Montaña Blanca	28° 58' 41.99705"	13° 38' 27.47612" W	641.207	632404.092	3206345.911	28	595.913
108217	Tamia	29° 2' 8.87229"	13° 38' 14.32848" W	596.272	632686.484	3212717.641	28	550.785
108235	Zonzamas	29° 0' 6.96666"	13° 34' 34.01054" W	374.916	638691.433	3209035.673	28	329.524
108242	Arrecife	28° 57' 12.68519"	13° 32' 51.55433" W	52.224	641529.748	3203704.934	28	7.394
108245	Tahiche	29° 0' 41.01527"	13° 32' 10.90629" W	367.401	642550.795	3210131.035	28	322.159
108248	Guanapay	29° 3' 20.8846"	13° 32' 55.04519" W	491.788	641296.008	3215037.206	28	446.266
108253	Oasis	28° 59' 13.4314"	13° 30' 33.84128" W	90.205	645211.128	3207467.965	28	45.405
108258	Guenia	29° 3' 58.08768"	13° 30' 4.37318" W	404.381	645897.408	3216240.092	28	359.086
108266	Ancones	29° 1' 5.1848"	13° 28' 4.8925" W	97.340	649197.662	3210959.418	28	52.686
108269	Las Calderas	29° 4' 30.82202"	13° 28' 14.74474" W	261.224	648849.055	3217285.774	28	216.151
108300	Fuente Nueva	28° 45' 38.66734"	17° 52' 41.13097" W	2416.031	218967.020	3184876.261	28	2372.118
108301	Don Pancho	28° 45' 36.98078"	17° 59' 33.64956" W	673.683	207771.255	3185100.513	28	631.200
108303	Matos	28° 47' 10.7389"	17° 59' 27.58623" W	547.245	208008.421	3187983.847	28	504.906
108312	Tricias	28° 46' 26.44567"	17° 57' 1.25436" W	1253.906	211944.657	3186520.562	28	1210.875
108314	Fernando Porto	28° 49' 3.78915"	17° 56' 57.77476" W	628.549	212159.329	3191363.844	28	585.845
108325	San Antonio	28° 49' 9.56942"	17° 55' 16.97674" W	1030.999	214897.557	3191474.282	28	988.007
108331	Roque de los Muchachos	28° 45' 16.96556"	17° 53' 7.09883" W	2466.472	218246.146	3184225.013	28	2422.579

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108341	Pico de la Cruz	28° 45' 15.3676"	17° 51' 12.0939" W	2397.014	221365.920	3184100.553	28	2352.975
108354	Laguna de Barlovento	28° 48' 49.59087"	17° 48' 13.87779" W	843.948	226357.769	3190582.461	28	800.647
108372	La Galga05	28° 46' 01.09230"	17° 45' 24.69140" W	482.593	230825.959	3185286.369	28	439.545
108437	Montaña Roja	28° 52' 7.00515"	13° 51' 27.93044" W	242.117	611398.616	3193965.311	28	197.663
108439	Piedra Alta	28° 54' 24.73782"	13° 51' 12.12866" W	72.084	611785.738	3198208.602	28	27.652
108465	Papagayo	28° 51' 24.46925"	13° 47' 33.46714" W	90.243	617764.189	3192719.015	28	45.599
108468	Hacha Grande	28° 53' 11.07263"	13° 46' 54.5961" W	607.124	618783.751	3196010.873	28	562.376
108489	Playa Quemada	28° 54' 29.7394"	13° 43' 32.2905" W	67.860	624237.878	3198489.751	28	23.054
108500	Zamagallo	28° 44' 25.65355"	17° 45' 23.09985" W	763.527	230801.076	3182346.471	28	720.180
108501	Tzacorte	28° 39' 5.77187"	17° 56' 57.3694" W	50.809	211714.166	3172946.870	28	7.760
108514	Time	28° 39' 59.34134"	17° 56' 28.64695" W	639.194	212535.071	3174577.341	28	595.931
108517	Jurado	28° 42' 6.1898"	17° 57' 26.40188" W	577.118	211063.229	3178522.566	28	533.977
108519	Tabladita	28° 44' 10.45232"	17° 56' 17.71216" W	1549.021	213022.698	3182303.236	28	1505.661
108521	Todoque	28° 36' 57.88092"	17° 54' 46.42085" W	393.019	215175.359	3168921.086	28	349.829
108525	Sismógrafo	28° 40' 51.79715"	17° 54' 58.93137" W	233.535	215011.343	3176132.941	28	190.100
108528	Somada Baja	28° 43' 11.84079"	17° 54' 42.87762" W	1919.377	215552.669	3180435.017	28	1875.780
108533	Gámez	28° 38' 5.92564"	17° 52' 58.42152" W	700.412	218160.670	3170945.366	28	656.774
108536	Bejenado	28° 41' 34.5391"	17° 52' 39.14915" W	1890.025	218839.170	3177356.986	28	1846.140
108539	Palmero	28° 44' 15.4618"	17° 53' 53.91814" W	2351.460	216929.453	3182361.846	28	2307.683
108541	Birigoyo	28° 36' 17.63141"	17° 50' 27.20991" W	1852.202	222189.593	3167512.101	28	1808.703
108546	Corralejo	28° 41' 53.58626"	17° 50' 23.71511" W	2090.936	222530.643	3177855.366	28	2046.931
108549	Piedra Llana	28° 44' 35.26883"	17° 50' 14.02949" W	2359.659	222912.201	3182828.050	28	2315.551
108553	Cumbrera@	28° 38' 52.80998"	17° 49' 32.9289" W	1479.783	223777.733	3172255.730	28	1435.981
108561	Ríos	28° 36' 6.03479"	17° 46' 48.16826" W	641.405	228133.880	3167015.096	28	598.128
108562	Breña	28° 37' 57.38246"	17° 46' 55.69803" W	609.744	228009.057	3170448.631	28	566.241
108565	Concepción	28° 40' 20.54256"	17° 46' 30.11237" W	400.411	228806.629	3174840.858	28	356.853
108570	Goteras	28° 35' 27.67575"	17° 45' 31.49769" W	155.140	230190.231	3165785.655	28	112.140
108572	Punto Ganado	28° 37' 26.47771"	17° 45' 2.9625" W	53.219	231049.935	3169426.059	28	10.103
108573	Rincón	28° 38' 42.57994"	17° 45' 44.62893" W	170.125	229972.046	3171795.605	28	126.689
108575	Muelle	28° 40' 42.82703"	17° 45' 56.1042" W	53.134	229746.118	3175505.630	28	9.735
108579	Rehoya	28° 44' 48.4961"	17° 44' 12.13777" W	358.770	232743.136	3183005.441	28	315.655
108681	Tope	28° 36' 53.06131"	14° 2' 17.31933" W	87.836	594032.365	3165681.273	28	42.155
108697	Tostón	28° 42' 55.4981"	14° 0' 49.4347" W	76.372	596326.968	3176855.188	28	31.497
108703	Blanca	28° 38' 40.8972"	13° 59' 6.5871" W	356.255	599183.998	3169042.863	28	310.561
108722	Arena	28° 38' 1.602"	13° 55' 44.3959" W	468.034	604684.323	3167881.393	28	422.391
108729	Purgatorio	28° 44' 55.1771"	13° 55' 47.38849" W	51.520	604488.914	3180609.226	28	6.662
108737	Bayuyo	28° 42' 54.4502"	13° 53' 32.0203" W	316.975	608195.095	3176927.147	28	271.890
108753	Roja	28° 38' 13.0377"	13° 50' 29.9969" W	359.906	613217.836	3168312.950	28	314.893
108756	Bajo del Moro	28° 41' 15.98212"	13° 49' 52.31643" W	48.910	614185.858	3173953.452	28	4.066
108800	Fuego	28° 31' 10.34433"	17° 50' 9.07351" W	1292.529	222458.357	3158037.800	28	1249.951

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108801	Tenegúa	28° 28' 18.1953"	17° 51' 6.93758" W	469.705	220758.572	3152773.967	28	427.791
108839	Jedey	28° 34' 58.6113"	17° 52' 54.14731" W	698.416	218137.759	3165174.248	28	655.244
108842	Salinas	28° 27' 11.52203"	17° 50' 26.40609" W	52.242	221812.898	3150694.707	28	10.444
108843	San Antonio	28° 28' 58.16711"	17° 51' 5.28528" W	676.778	220832.765	3154003.789	28	634.735
108844	Tablas	28° 29' 8.04098"	17° 50' 38.82807" W	711.702	221559.805	3154290.767	28	669.614
108846	Hoyo Frío	28° 31' 43.0539"	17° 51' 41.45486" W	973.573	219969.801	3159104.762	28	930.948
108847	Los Faros	28° 32' 22.02672"	17° 50' 37.45512" W	1652.431	221738.804	3160263.471	28	1609.623
108848	Montaña Negra	28° 33' 33.78049"	17° 50' 29.34333" W	1828.720	222011.801	3162467.827	28	1785.666
108849	Deseada	28° 34' 8"	17° 50' 21" W	1976.470	222256.848	3163519.891	28	1933.311
108853	Viento	28° 28' 26.29549"	17° 49' 49.52333" W	268.028	222870.919	3152973.564	28	226.034
108855	Pija	28° 30' 34.86641"	17° 49' 19.14009" W	723.788	223790.730	3156913.263	28	681.315
108858	Cabrito	28° 33' 16.71718"	17° 50' 2.14778" W	1903.665	222738.751	3161924.859	28	1860.643
108859	Mambroque	28° 34' 59.72417"	17° 50' 0.05822" W	1967.035	222870.638	3165095.512	28	1923.742
108869	Tirimaga	28° 34' 19.46719"	17° 47' 10.18271" W	699.357	227459.197	3163747.442	28	656.336
108931	Puerto de la Cruz GPS	28° 25' 11.23559"	16° 32' 59.79686" W	52.025	348190.092	3144683.227	28	6.064
108950	La Quinta	28° 25' 33.93541"	16° 29' 51.11037" W	311.513	353333.047	3145316.895	28	265.562
108982	Fagundo	28° 27' 42.77485"	16° 22' 49.88574" W	1039.885	364839.393	3149145.235	28	994.504
108984	Retama	28° 29' 20.6969"	16° 23' 28.81979" W	717.802	363815.333	3152171.290	28	672.691
108985	Guerra	28° 30' 14.7833"	16° 23' 2.8932" W		364539.516	3153827.816	28	
108987	Guanches GPS	28° 32' 25.6006"	16° 23' 3.55087" W	118.224	364568.096	3157854.336	28	74.042
108992	Carboneras	28° 27' 19.69018"	16° 21' 22.03005" W	984.426	367220.942	3148407.541	28	939.122
108994	Púlpito	28° 29' 36.70274"	16° 20' 57.18981" W	814.902	367943.956	3152616.869	28	769.995
109001	Talavera	28° 25' 56.2515"	16° 20' 10.69267" W	706.145	369132.803	3145817.782	28	660.938
109005	Español	28° 30' 32.35887"	16° 20' 13.92722" W	801.094	369139.366	3154316.680	28	756.463
109007	Moquinal	28° 32' 28.06224"	16° 19' 10.6428" W	839.494	370899.017	3157858.722	28	795.391
109009	Punta Hidalgo	28° 34' 41.48635"	16° 19' 23.87105" W	52.838	370584.848	3161969.195	28	9.395
109011	Taco	28° 26' 30.48499"	16° 17' 35.27731" W	409.774	373372.357	3146825.190	28	365.140
109014	Gallardina	28° 29' 41.50598"	16° 18' 6.51851" W	770.766	372586.173	3152713.475	28	726.251
109017	Taborno	28° 32' 11.7314"	16° 16' 8.02383" W	1064.009	375856.908	3157302.524	28	1019.981
109018	Tenejás	28° 33' 32.83227"	16° 16' 54.9144" W		374609.162	3159812.165	28	
109037	Paso	28° 32' 30.24247"	16° 13' 35.80808" W	978.016	379999.786	3157829.196	28	934.320
109048	Chinobre	28° 33' 31.31975"	16° 10' 31.597" W	952.874	385024.575	3159658.815	28	909.874
109056	Semáforo	28° 31' 47.79905"	16° 8' 45.22839" W	468.770	387884.446	3156444.796	28	426.027
109160	Aceituno	28° 25' 51.4021"	14° 6' 51.3684" W	466.840	586740.292	3145261.081	28	420.559
109181	Convento	28° 26' 17.0151"	14° 3' 4.28104" W	723.117	592911.830	3146096.416	28	676.705
109186	Salinas	28° 31' 9.3354"	14° 3' 21.017" W	380.677	592385.873	3155089.084	28	334.547
109198	Ovejas	28° 33' 13.3286"	14° 1' 25.33" W	306.892	595499.395	3158930.230	28	260.834
109201	Casa Blanca	28° 26' 18.543"	14° 0' 2.0104" W	385.540	597869.698	3146183.585	28	339.335
109215	Cuchillos	28° 30' 48.3984"	13° 57' 59.3658" W	673.948	601134.543	3154516.780	28	627.944
109219	Muda	28° 34' 18.9523"	13° 57' 33.2722" W	736.620	601787.615	3161002.936	28	690.702



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109222	Rosa del Taro	28° 27' 15.4273"	13° 56' 43.5796" W	643.135	603252.234	3147980.323	28	597.341
109234	Veredas	28° 29' 13.333"	13° 54' 2.9171" W	323.380	607588.913	3151648.137	28	277.960
109247	Gamón	28° 32' 21.6925"	13° 52' 25.7741" W	261.212	610175.914	3157469.641	28	215.936
109254	Faro Puerto Rosario	28° 30' 19.28772"	13° 50' 37.60379" W	92.320	613152.026	3153730.410	28	47.470
109258	Tío Viña	28° 34' 3.4604"	13° 49' 37.76652" W	47.733	614711.309	3160645.513	28	2.961
109344	Baracán	28° 20' 5.36283"	16° 51' 46.0662" W	1047.906	317396.620	3135702.525	28	1002.031
109357	Bastián	28° 23' 2.15099"	16° 49' 9.77191" W	68.835	321735.356	3141079.311	28	23.333
109362	Pinar de Chío GPS	28° 16' 8.36197"	16° 44' 58.32745" W	1640.138	328395.503	3128241.397	28	1592.656
109365	Regatón	28° 21' 2.66058"	16° 47' 39.10376" W	843.521	324148.771	3137364.282	28	797.211
109375	Gordo	28° 20' 20.60204"	16° 44' 25.70813" W	1168.625	329396.264	3135992.547	28	1121.781
109387	Riquer	28° 22' 48.04622"	16° 43' 2.53888" W	208.699	331725.823	3140498.445	28	162.544
109400	Teide GPS	28° 16' 20.95258"	16° 38' 34.41225" W	3755.627	338862.581	3128482.196	28	3707.250
109401	Teide@	28° 16' 21.73158"	16° 38' 32.38989" W		338918.014	3128505.424	28	
109406	Topete	28° 21' 37.5123"	16° 39' 4.53618" W	941.887	338174.968	3138236.885	28	895.009
109408	Vallenate	28° 23' 56.9066"	16° 40' 6.14771" W	120.085	336556.889	3142550.500	28	74.157
109427	Corona	28° 22' 39.35479"	16° 36' 3.75961" W	828.505	343122.154	3140073.971	28	781.879
109442	Observatorio	28° 18' 4.81091"	16° 30' 40.79156" W	2442.561	351808.018	3131510.452	28	2395.040
109443	Izaña	28° 18' 23.62732"	16° 30' 10.73911" W	2429.581	352633.872	3132079.374	28	2382.139
109453	Cobre	28° 18' 9.51615"	16° 29' 34.57101" W	2303.180	353613.698	3131632.843	28	2255.805
109458	Ovejas	28° 23' 43.03212"	16° 28' 53.19532" W	1299.428	354866.838	3141883.966	28	1253.080
109478	Gaitero	28° 23' 41.09283"	16° 25' 59.8095" W	1794.466	359585.058	3141767.186	28	1748.211
109483	Güimar	28° 18' 49.01707"	16° 22' 38.53048" W	323.116	364960.448	3132713.952	28	277.476
109533	Gavioto	28° 18' 37.3244"	14° 11' 36.5714" W	431.968	579070.979	3131848.125	28	386.114
109540	Cardón	28° 15' 25.2698"	14° 9' 29.4409" W	740.820	582574.492	3125961.460	28	695.071
109549	Jurado	28° 24' 50.4049"	14° 9' 19.5305" W	109.799	582722.847	3143354.937	28	63.775
109552	Pasos	28° 17' 46.5665"	14° 7' 47.7419" W	528.152	585314.346	3130329.337	28	482.006
109566	Mézquez	28° 21' 25.00378"	14° 8' 10.78818" W	463.733	584638.516	3137047.083	28	417.372
109571	Diego Alonso	28° 16' 39.2712"	14° 4' 42.4345" W	204.481	590377.646	3128295.779	28	158.561
109574	Carbón	28° 19' 59.5822"	14° 4' 38.4697" W	655.657	590438.587	3134461.064	28	609.237
109579	Atalaya	28° 24' 46.876"	14° 4' 45.8995" W	772.198	590168.766	3143300.911	28	725.702
109590	Cuchillete	28° 15' 36.08888"	14° 1' 34.35556" W	117.352	595517.242	3126391.525	28	71.994
109596	Gairia	28° 21' 36.1782"	14° 1' 13.1561" W	510.067	596005.019	3137477.848	28	463.862
109602	Arrabales	28° 17' 53.354"	13° 59' 27.1451" W	289.061	598948.250	3130644.230	28	243.582
109610	Vigán	28° 15' 15.0931"	13° 57' 26.4247" W	510.100	602278.507	3125801.675	28	465.380
109623	Atalaya Pozo Negro	28° 18' 39.3234"	13° 55' 47.087" W	485.013	604929.828	3132110.517	28	440.072
109626	Agudo	28° 21' 22.1721"	13° 56' 21.9974" W	543.515	603934.988	3137113.846	28	498.164
109627	Buenavista	28° 24' 4.0378"	13° 56' 37.7895" W	463.770	603461.413	3142091.565	28	418.145
109645	Bimboy	28° 20' 50.4585"	13° 52' 36.2349" W	58.277	610090.284	3136193.476	28	13.751
109649	Dinero	28° 24' 51.36072"	13° 51' 34.40891" W	109.649	611703.445	3143623.261	28	65.054
109701	América	28° 6' 53.85709"	17° 20' 11.50772" W	878.065	270475.136	3112143.436	28	833.704

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109703	Cabeza del Buey	28° 8' 39.47092"	17° 18' 54.15758" W	1031.075	272648.408	3115354.401	28	986.460
109710	Fortaleza	28° 5' 56.36418"	17° 16' 39.24152" W		276235.812	3110263.521	28	1231.427
109712	Campana	28° 8' 18.44461"	17° 16' 53.12483" W	1183.808	275938.940	3114644.581	28	1138.719
109716	Teselinde	28° 11' 35.93199"	17° 17' 21.17928" W		275288.085	3120738.703	28	876.234
109720	Paredes	28° 5' 42.1869"	17° 14' 44.41617" W	1397.701	279362.337	3109768.773	28	1352.908
109721	Garajonay	28° 6' 35.03998"	17° 14' 54.06175" W	1528.969	279129.108	3111400.700	28	1484.007
109734	Quebradón	28° 9' 41.87354"	17° 14' 34.93155" W	1082.587	279757.517	3117142.660	28	1037.331
109735	Travesía	28° 10' 53.05004"	17° 12' 41.68608" W	833.007	282887.082	3119277.074	28	787.715
109740	Tagamiche	28° 5' 57.8614"	17° 10' 44.24186" W	1026.106	285927.553	3110132.009	28	981.294
109743	Enchereda	28° 8' 38.23622"	17° 10' 46.4795" W		285955.035	3115070.063	28	1062.348
109745	Andenes	28° 10' 57.48211"	17° 11' 26.61715" W	598.530	284937.214	3119376.343	28	553.241
109750	Ayamosna	28° 5' 50.96371"	17° 8' 56.39737" W	733.999	288867.697	3109867.280	28	689.328
109753	Juel	28° 9' 25.69877"	17° 9' 18.30227" W	703.569	288387.009	3116488.185	28	658.387
109762	Jaragán	28° 7' 34.4742"	17° 8' 19.7422" W	719.449	289924.380	3113036.041	28	674.554
109770	San Cristóbal	28° 5' 44.73201"	17° 5' 57.10385" W	110.894	293758.687	3109589.956	28	66.420
109856	Alcalá	28° 12' 2.72547"	16° 49' 17.52254" W	128.852	321218.412	3120784.849	28	82.858
109863	Mozos	28° 8' 51.05392"	16° 47' 41.21963" W	130.437	323757.171	3114846.008	28	84.744
109871	Puntilla	28° 6' 34.54233"	16° 45' 32.06143" W	128.074	327220.015	3110592.675	28	82.616
109876	Tejina	28° 11' 29.10638"	16° 45' 11.231" W	1094.303	327919.429	3119651.025	28	1047.375
109887	Roques de Ucanca GPS	28° 12' 19.98672"	16° 41' 0.29214" W	2153.994	334784.339	3121120.099	28	2106.106
109891	Conde	28° 6' 15.4466"	16° 41' 54.64415" W		333145.358	3109920.554	28	
109913	Coloradas	28° 8' 46.53495"	16° 36' 47.78697" W	1461.157	341581.801	3114456.739	28	1414.187
109917	Guajara	28° 12' 58.60175"	16° 36' 43.15036" W		341811.402	3122213.292	28	
109920	Montaña Gorda	28° 5' 28.038"	16° 35' 2.87873" W	691.098	344364.151	3108309.723	28	645.580
109945	Lomo	28° 10' 22.77989"	16° 30' 30.53213" W	679.794	351910.318	3117286.631	28	633.480
109951	Cueva Honda	28° 6' 17.21083"	16° 28' 38.31928" W	93.286	354878.800	3109691.043	28	48.685
109973	Abona	28° 8' 55.25906"	16° 25' 41.46389" W	67.282	359762.401	3114497.598	28	22.574
109978	Fasnia	28° 13' 42.98557"	16° 25' 56.60986" W	449.100	359453.833	3123357.846	28	403.213
110081	Roque de las Nieves	28° 6' 3.93979"	15° 42' 33.35971" W	118.246	430327.314	3108604.329	28	72.993
110084	Sardina	28° 9' 52.89256"	15° 42' 28.4092" W	92.562	430503.447	3115649.055	28	48.361
110092	Almagro	28° 7' 37.0681"	15° 40' 50.31223" W	512.534	433155.255	3111454.063	28	467.556
110100	Viento	28° 6' 3.03876"	15° 39' 4.55107" W	881.750	436025.001	3108544.736	28	836.432
110104	Pico de Gáldar	28° 9' 5.95675"	15° 38' 26.08247" W	477.477	437104.375	3114168.007	28	433.093
110110	Alta	28° 5' 12.64632"	15° 37' 12.45603" W	996.677	439075.867	3106978.059	28	951.204
110113	Gallego	28° 8' 21.22719"	15° 36' 44.83693" W	443.605	439858.844	3112777.320	28	399.074
110122	Moya	28° 7' 20.32714"	15° 34' 25.2006" W	477.086	443658.920	3110884.690	28	432.406
110143	Cardones	28° 8' 3.57671"	15° 30' 31.08303" W	332.673	450051.590	3112187.135	28	288.609
110150	San Gregorio	28° 4' 57.011"	15° 29' 25.65712" W	478.509	451813.153	3106438.801	28	433.853
110152	La Costa	28° 7' 8.71023"	15° 28' 29.94782" W	336.029	453349.370	3110485.408	28	292.006
110170	Santa Isabel	28° 5' 14.00389"	15° 25' 25.24997" W	228.648	458376.038	3106937.062	28	184.684

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110175	Isleta	28° 10' 26.38055"	15° 25' 8.53957" W	290.941	458865.215	3116547.910	28	248.179
110241	Baja del Trabajo	28° 4' 4.81839"	14° 30' 33.83469" W	55.944	548207.189	3104832.794	28	12.378
110243	Salvajes	28° 6' 10.5577"	14° 29' 0.5603" W	117.964	550736.714	3108712.566	28	74.068
110273	Fraile	28° 5' 25.2061"	14° 23' 38.3044" W	732.248	559536.918	3107357.572	28	688.225
110293	Zarza	28° 6' 6.6602"	14° 21' 20.1634" W	858.173	563300.016	3108652.585	28	814.038
110300	Faro de Morro Jable	28° 2' 46.2652"	14° 19' 58.9802" W	98.555	565549.053	3102497.898	28	55.242
110301	Aguda	28° 4' 9.28402"	14° 19' 1.01604" W	307.558	567117.220	3105061.348	28	263.914
110302	El Paso	28° 7' 32.1918"	14° 15' 55.8688" W	302.953	572133.207	3111334.790	28	258.722
110326	Granillo	28° 11' 34.06977"	14° 13' 39.92969" W	173.175	575794.468	3118801.124	28	128.185
110345	Puerto Rico	28° 10' 36.70312"	14° 10' 0.14765" W	101.820	581798.852	3117075.418	28	57.144
110368	Caracol	28° 13' 20.5007"	14° 5' 37.1547" W	513.387	588932.684	3122167.523	28	468.188
110397	Piedras Caídas	28° 12' 39.2944"	14° 0' 35.7589" W	198.060	597158.378	3120963.724	28	153.541
110518	Vista Alegre	28° 3' 26.62654"	17° 17' 54.567" W	354.503	274092.415	3105692.529	28	310.500
110526	Caldera	28° 1' 49.47543"	17° 15' 46.84754" W	332.605	277524.800	3102636.435	28	288.943
110537	Targa	28° 3' 20.58305"	17° 13' 17.45544" W	745.340	281656.730	3105366.008	28	701.160
110538	Calvario	28° 3' 10.76802"	17° 14' 30.45222" W	849.658	279657.670	3105100.397	28	805.571
110546	Trinchera	28° 1' 46.86577"	17° 12' 4.29981" W	174.323	283602.417	3102444.748	28	130.696
110558	Morales	28° 4' 21.14282"	17° 9' 33.9162" W	567.366	287794.425	3107120.423	28	523.011
110569	Cristo	28° 5' 3.61735"	17° 7' 12.51818" W	285.044	291677.965	3108360.034	28	240.676
110695	Rasca	28° 0' 45.6484"	16° 41' 35.41948" W	196.775	333528.902	3099762.484	28	152.990
110697	Guaza	28° 3' 4.8524"	16° 41' 26.68329" W	473.163	333826.970	3104043.670	28	428.384
110716	Malpasito	28° 1' 17.23411"	16° 38' 8.80504" W	163.081	339185.638	3100657.604	28	119.024
110736	Roja	28° 1' 37.36628"	16° 32' 56.33775" W	216.501	347727.722	3101165.759	28	172.723
110737	Bocinegro	28° 1' 51.56155"	16° 32' 28.04723" W	80.257	348505.876	3101592.858	28	36.449
110853	Amurgar	27° 58' 24.11099"	15° 49' 16.7858" W		419223.413	3094523.369	28	788.867
110871	Inagua	27° 56' 28.03511"	15° 44' 48.03958" W	1470.989	426543.728	3090904.337	28	1425.413
110873	Viso	27° 58' 2.58375"	15° 45' 35.02616" W	1042.101	425277.765	3093821.715	28	996.583
110876	Blanca	28° 1' 42.00034"	15° 45' 59.22711" W	737.002	424658.964	3100577.823	28	691.610
110885	Altavista	28° 0' 34.38793"	15° 42' 30.87795" W		430336.046	3098462.821	28	1374.993
110892	Sandra	27° 56' 58.034"	15° 41' 33.196" W	1620.667	431873.615	3091796.122	28	1574.664
110898	Tamadaba	28° 2' 58.08729"	15° 41' 15.7637" W	1488.811	432412.400	3102873.034	28	1443.040
110908	Gorda	28° 3' 45.84837"	15° 39' 6.24754" W	1128.067	435956.103	3104323.313	28	1082.254
110916	Moriscos	28° 1' 7.22705"	15° 36' 49.6597" W	1818.448	439659.947	3099422.840	28	1772.315
110922	Pico de las Nieves	27° 57' 42.93989"	15° 34' 18.38392" W	1995.995	443761.532	3093116.501	28	1949.958
110932	Roque Redondo	27° 57' 38.2898"	15° 33' 40.16175" W	1966.002	444805.187	3092968.569	28	1920.013
110937	Pino Santo	28° 2' 23.02062"	15° 32' 17.43699" W	993.089	447104.067	3101720.035	28	947.425
110939	Osorio	28° 4' 41.82945"	15° 33' 22.253" W	1013.656	445353.933	3105999.397	28	968.321
110942	Perdiz	27° 57' 3.94671"	15° 31' 22.1163" W	1572.981	448572.402	3091895.056	28	1527.300
110962	Topino	27° 57' 14.81847"	15° 26' 17.4167" W	608.907	456899.420	3092196.865	28	564.280
110967	Bandama	28° 2' 14.7689"	15° 27' 28.76207" W		454984.623	3101433.907	28	573.914

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110984	Melenara	27° 59' 37.99889"	15° 22' 31.81568" W	113.526	463077.233	3096582.169	28	69.768
110991	Gando	27° 56' 0.64119"	15° 22' 0.85326" W	147.683	463902.846	3089891.270	28	104.043
111204	Tejecute	27° 45' 42.9984"	18° 1' 39.1982" W	166.411	201592.372	3074506.745	28	126.302
111205	Timbarombo	27° 45' 19.0914"	17° 58' 23.0361" W		206948.032	3073639.378	28	1325.675
111206	Los Llanos	27° 45' 21.6168"	17° 56' 24.6174" W		210193.859	3073639.115	28	813.370
111215	Tibataje	27° 46' 54.0169"	17° 59' 3.7122" W		205904.737	3076589.481	28	1084.342
111216	Toril	27° 46' 45.656"	17° 56' 23.9597" W		210273.795	3076226.497	28	1063.127
111217	Izique	27° 46' 19.9875"	17° 59' 7.0056" W	1273.523	205789.070	3075543.783	28	1233.376
111218	Puerto Estaca	27° 47' 2.6901"	17° 54' 3.147" W	46.610	214142.691	3076659.321	28	6.803
111219	Chamuscada	27° 46' 25.23"	17° 57' 7.249" W	1176.105	209073.078	3075625.953	28	1135.834
111225	Ventejis	27° 47' 40.1023"	17° 56' 10.8312" W		210673.446	3077894.457	28	1138.647
111226	Pedraje	27° 48' 4.2953"	17° 56' 46.8093" W		209706.104	3078663.040	28	1024.044
111227	Ajare	27° 48' 0.8288"	17° 55' 6.7137" W		212444.400	3078490.813	28	786.315
111228	Torre	27° 47' 30.2977"	17° 57' 52.2968" W		207887.610	3077659.318	28	1039.757
111229	Picos	27° 47' 28.6195"	17° 54' 39.0477" W		213178.438	3077481.017	28	541.254
111230	Rivera	27° 47' 45.1945"	17° 54' 19.5833" W		213723.536	3077978.777	28	537.051
111235	Mirador de la Peña	27° 48' 29.6008"	17° 58' 48.7003" W		206387.335	3079522.874	28	641.648
111236	Pedrera	27° 49' 3.0663"	17° 54' 33.8061" W		213390.920	3080385.874	28	592.905
111237	Afoba	27° 48' 55.5029"	17° 55' 22.2192" W		212059.925	3080184.484	28	761.026
111238	La Caleta	27° 48' 30.9988"	17° 53' 42.4551" W		214773.489	3079365.179	28	310.365
111246	Aguaríjo	27° 49' 27.467"	17° 56' 16.7231" W	539.537	210591.263	3081204.401	28	499.612
111247	Bejiga	27° 49' 31.9916"	17° 55' 1.9247" W	612.093	212642.279	3081294.846	28	572.283
111256	Tancajote	27° 49' 39.4575"	17° 57' 48.3488" W		208091.784	3081633.981	28	345.838
111257	Tanajiscaba	27° 50' 15.0091"	17° 55' 17.9147" W		212236.102	3082629.897	28	361.248
111369	Mogarenes	27° 54' 42.71264"	15° 47' 40.05651" W		421821.794	3087692.957	28	890.370
111373	Cruz de Piedra	27° 48' 35.25728"	15° 44' 58.88095" W	226.884	426158.448	3076357.923	28	183.022
111376	Tabaibales	27° 51' 37.27366"	15° 45' 5.94859" W	645.277	425999.382	3081960.047	28	600.642
111387	Guirre	27° 52' 35.37183"	15° 42' 42.51766" W		429932.343	3083724.410	28	932.004
111390	Parchel	27° 45' 2.01495"	15° 40' 25.19098" W	100.894	433610.871	3069752.826	28	57.739
111402	Arguineguín	27° 47' 40.03268"	15° 39' 26.87665" W	437.237	435233.254	3074606.555	28	393.262
111408	Santidad	27° 53' 2.75634"	15° 38' 21.19105" W	1238.099	437082.446	3084527.677	28	1192.523
111410	INTA Maspalomas	27° 45' 49.78692"	15° 37' 59.79928" W	197.543	437598.603	3071201.672	28	154.169
111420	Maspalomas	27° 44' 6.48132"	15° 35' 56.13548" W		440968.060	3068005.930	28	65.273
111437	Garita	27° 51' 58.29691"	15° 32' 34.1357" W		446562.779	3082498.410	28	1098.598
111441	Besudo	27° 46' 20.56211"	15° 32' 9.52066" W	113.639	447190.535	3072103.070	28	70.229
111443	Tabaibas	27° 48' 28.32475"	15° 31' 5.97709" W		448946.282	3076026.952	28	407.482
111448	Teheral	27° 53' 35.68238"	15° 30' 21.2605" W	957.323	450208.774	3085479.516	28	912.143
111462	Caleta	27° 47' 56.76516"	15° 27' 3.32342" W	49.089	455581.882	3075029.649	28	5.699
111466	Masaciega	27° 51' 53.40596"	15° 27' 26.21763" W	320.040	454982.566	3082313.562	28	275.668
111487	Arinaga	27° 52' 9.64272"	15° 23' 35.61735" W	241.935	461290.220	3082791.302	28	198.300



Núm.	Nombre vértice	REGCAN95						H ortom.(BP)
		Geográficas			UTM			
		Latitud	Longitud	h elips.(BP)	X	Y	Huso	
111535	Restinga	27° 38' 48.6094"	17° 59' 1.943" W		205590.839	3061640.935	28	197.857
111554	Tecorón	27° 40' 11.3796"	18° 0' 49.023" W		202716.795	3064261.117	28	302.499
111565	Tembargena	27° 41' 17.2252"	17° 59' 31.9927" W		204877.903	3066237.284	28	774.068
111570	Orchilla	27° 42' 31.1099"	18° 8' 37.2252" W	238.249	189989.794	3068884.867	28	199.347
111574	Mercadel	27° 42' 50.5673"	18° 0' 57.9231" W		202592.817	3069169.093	28	1252.089
111575	Tanajara	27° 42' 14.238"	17° 58' 59.9394" W	951.088	205799.053	3067971.591	28	911.224
111580	Tenacas	27° 43' 48.5045"	18° 8' 8.6842" W		190832.794	3071248.355	28	615.717
111582	Ventejea	27° 44' 2.8996"	18° 5' 31.848" W	1274.685	195141.665	3071582.863	28	1235.032
111583	Malpaso	27° 43' 45.4786"	18° 2' 25.6948" W	1541.738	200229.177	3070919.234	28	1501.762
111584	Tenerista	27° 43' 49.4574"	18° 0' 36.8913" W	1456.021	203213.561	3070968.439	28	1415.959
111585	Binto	27° 43' 21.4172"	18° 4' 3.8511" W	1340.391	197521.025	3070245.040	28	1300.595
111586	El Tomillar	27° 43' 12.9209"	18° 5' 38.7481" W		194913.884	3070048.510	28	985.110
111590	Escobar	27° 44' 56.3908"	18° 8' 16.8349" W		190662.790	3073344.681	28	449.988
111591	Rincón	27° 44' 50.8105"	18° 6' 51.585" W	834.279	192994.120	3073113.436	28	794.861
111595	Asomadas	27° 44' 47.9237"	17° 58' 54.0912" W		206074.020	3072700.221	28	1372.592
111596	Vermeja@	27° 44' 28.4363"	17° 57' 53.5742" W		207717.503	3072060.049	28	1118.430