

RESOLUCIÓN de 7 de marzo de 2014, del Consejero, por la que se hacen públicas las coordenadas absolutas de los hitos de amojonamiento del monte n.º 9 del Catálogo de Montes de Utilidad Pública de la provincia de Badajoz, "Las Navas y Puerto Lobo", en los términos municipales de Herrera del Duque y Helechosa de los Montes y propiedad del primero; y se rectifican la cabidas que figuran en su descripción. (2014060609)

En base al contrato "Labores de Amojonamiento de Montes de Utilidad Pública de la Comunidad Autónoma de Extremadura", expediente C08063090201. Se ha procedido al levantamiento topográfico de los hitos colocados en el procedimiento de amojonamiento de aquellos montes de los que, debido a su antigüedad, se carecía de las coordenadas absolutas de los mojones, con la consiguiente inseguridad en la delimitación de los Montes y la imposibilidad de recolocar con absoluta precisión aquellos que por diversas circunstancias hubieren sido movidos o extraviados.

El monte "Las Navas y Puerto Lobo", n.º 9 del Catálogo de Montes de Utilidad Pública de la provincia de Badajoz y propiedad del municipio de Herrera del Duque, tiene el deslinde parcial exterior de la margen izquierda del Cíjara, aprobado por las Órdenes Ministeriales el 5 de noviembre de 1964 y 19 de octubre de 1966. Y el deslinde parcial interior de esta margen izquierda, por Orden Ministerial de 26 de junio de 1968.

El amojonamiento de estos deslindes fue aprobado por las Órdenes Ministeriales de 8 de octubre de 1969 (exterior) y de 24 de noviembre de 1970 (interior).

Por Resolución de 3 de noviembre de 2003, se aprobaba el deslinde parcial del enclavado D.

La información cartográfica existente relativa a estos procedimientos de deslinde y amojonamiento se encuentra en la actualidad plasmada en soporte papel, en forma de planos a escala 1:10.000; y la digitalización y posterior georreferenciación de los mismos sobre ortofotografía. Y está materializada en campo mediante hitos de naturaleza permanente conocidos con el nombre de mojones.

El sistema de referencia adoptado era local (siempre relativo) y se obtenía mediante un itinerario topográfico, realizado con instrumentos de topografía clásica. Este itinerario consistía en realizar una sucesión de mediciones de ángulos y distancias desde los distintos puntos que componen el itinerario, lo que permite dotar de coordenadas a los diferentes puntos que se van visando. La medición de ángulos y distancias, con instrumentos en general poco precisos, suponía la acumulación de errores a lo largo del itinerario.

La finalidad del dato espacial es lograr una difusión de la cartografía temática y su puesta a disposición del público de la manera más amplia posible, lo que obliga a referir la cartografía desde su actual expresión en coordenadas locales a sistemas de proyecciones oficiales referidos a coordenadas absolutas con la finalidad de publicar la información cartográfica relativa al Dominio Público Forestal, sin que ello suponga modificación alguna del deslinde y amojonamiento aprobados.



La transformación de esta documentación cartográfica en datos espaciales, coordinadas planimétricas absolutas, es indispensable para ejercer la tutela y las demás competencias asignadas a la Administración sobre los montes declarados de utilidad pública.

Se ha adoptado recientemente el sistema ETRS89 como el sistema de referencia geodésico oficial en España para la referenciación geográfica y cartográfica, en el ámbito de la Península Ibérica y las Islas Baleares, y se deroga el hasta hoy vigente sistema ED50.

Con el fin de lograr la máxima difusión posible de las coordenadas obtenidas, éstas se han tomado en ambos sistemas de referencia.

En su virtud, desde esta Consejería de Agricultura, Desarrollo Rural, Medio Ambiente y Energía:

- Habiéndose publicado en el DOE n.º 208, del 28 de octubre de 2013, el Anuncio de 30 de septiembre de 2013 por el que se sometía a información pública el levantamiento topográfico de los hitos del amojonamiento del monte n.º 9 del Catálogo de Montes de Utilidad Pública de la provincia de Badajoz, denominado "Las Navas y Puerto Lobo", del término municipal de Herrera del Duque.
- No habiéndose recibido alegación alguna.
- Habiendo examinado la Propuesta de Resolución del Director General de Medio Ambiente.

RESUELVE:

1. Hacer públicas, para general conocimiento, las coordenadas absolutas incluidas en el anejo de la presente Resolución, de los mojones del monte "Las Navas y Puerto Lobo", número 9 del Catálogo de Montes de Utilidad Pública de la provincia de Badajoz, situado en los términos municipales de Herrera del Duque y Helechosa de los Montes y propiedad del primero.
2. Que figurando en la descripción del monte del Catálogo de Montes de Utilidad Pública de la provincia de Badajoz, para la porción del monte situado en la margen izquierda del pantano del Cíjara:

Superficie total: 10.358,5838 ha.

Superficie pública: 9.911,0905 ha.

Superficie de enclavados: 447,4933 ha.

Se proceda a rectificar dicha descripción conforme a la planimetría resultante del levantamiento efectuado, del cual se derivan los siguientes valores:

Superficie total: 9.739,9214 ha.

Superficie pública: 9.287,0777 ha.

Superficie de enclavados: 452,8423 ha.

Con lo que la descripción general del monte en cuanto a superficies, y a resultas de las modificaciones que el deslinde de su margen derecha determine, quedaría:



Superficie total: 15.388,3214 ha.

Superficie pública: 14.549,5277 ha.

Superficie de enclavados: 838,7923 ha.

De conformidad con lo dispuesto en los artículos 116 y 117 de la Ley 30/1992, de 26 de noviembre, de Régimen Jurídico de las Administraciones Públicas y del Procedimiento Administrativo Común, así como en los artículos 10 y 46 de la Ley 29/1998, de 13 de julio, reguladora de la Jurisdicción Contencioso-Administrativa, contra esta resolución, que agota la vía administrativa, podrá interponerse recurso potestativo de reposición ante la Consejería de Agricultura, Desarrollo Rural, Medio Ambiente y Energía en el plazo de un mes, contado a partir del día siguiente de la publicación de la misma, o, bien recurso contencioso-administrativo ante el Tribunal Superior de Justicia de Extremadura en el plazo de dos meses, contados igualmente a partir del día siguiente al de publicación de esta resolución.

Mérida, a 7 de marzo de 2014.

El Consejero de Agricultura, Desarrollo Rural,
Medio Ambiente y Energía,
JOSÉ ANTONIO ECHÁVARRI LOMO

**REGISTRO TOPOGRÁFICO DE MOJONES**

En este registro se incluyen las coordenadas UTM del **M.U.P. N° 9 – BA – “LAS NAVAS Y PUERTO LOBO”**, del término municipal de Herrera de Duque (BA)

- Elipsoide Internacional de Hayford, Datum Europeo de 1950 (ED50)
- Sistema de Referencia Terrestre Europeo 1989 (ETRS89)
- Huso 30

| PERIMETRO ID MOJÓN | COORDENADAS ED 50 | | COORDENADAS ETRS89 | |
|-----------------------|-------------------|--------------|--------------------|--------------|
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| M2 | 329039.5683 | 4341662.662 | 330639.7271 | 4340353.115 |
| M3 | 328742.1412 | 4341771.568 | 328929.7206 | 4341456.442 |
| M4 | 328720.0430 | 4341903.4002 | 328610.1989 | 4341697.1834 |
| M5 | 328747.1767 | 4342131.4086 | 328637.3347 | 4341925.1917 |
| M6 | 328720.4107 | 4342461.955 | 328632.2959 | 4341565.351 |
| M7 | 329329.0182 | 4342770.901 | 329219.1773 | 4342564.676 |
| M8 | 329461.0962 | 4342932.793 | 329351.2581 | 4342726.568 |
| M9 | 329219.6969 | 4343654.404 | 329109.8652 | 4343448.18 |
| M10 | 329210.832 | 4343954.138 | 329101.0026 | 4343747.913 |
| M11 | 329283.333 | 4344007.484 | 329173.5038 | 4343801.259 |
| M12 | 329507.2268 | 4343946.315 | 329397.3967 | 4343740.088 |
| M13 | 329837.666 | 4343968.607 | 329727.8362 | 4343762.378 |
| M14 | 329898.6441 | 4344368.847 | 329788.8172 | 4344162.617 |
| M15 | 329874.9611 | 4344479.654 | 329765.135 | 4344273.424 |
| M16 | 330013.0513 | 4344639.392 | 329903.2254 | 4344433.16 |
| M17 | 330374.8572 | 4344580.833 | 330265.0306 | 4344374.599 |
| M18 | 330541.8202 | 4344707.761 | 330431.9943 | 4344501.525 |
| M19 | 330504.3082 | 4344952.936 | 330394.4839 | 4344746.699 |
| M20 | 330479.5132 | 4345161.601 | 330369.6904 | 4344955.364 |
| M21 | 330332.8905 | 4345340.012 | 330223.0692 | 4345133.776 |
| M22 | 330071.7598 | 4345572.974 | 330194.9807 | 4345542.8991 |
| M23 | 329767.2324 | 4345772.197 | 329890.4740 | 4345742.1098 |
| M24 | 329807.3603 | 4346197.9843 | 329697.5452 | 4345991.7483 |
| M25 | 329763.9543 | 4346615.9911 | 329654.1441 | 4346409.7565 |
| M26 | 329759.3206 | 4346696.612 | 329649.5112 | 4346490.377 |
| M27 | 329730.4398 | 4346799.76 | 329620.6311 | 4346593.525 |
| M28 | 330004.1789 | 4346917.606 | 329894.371 | 4346711.369 |
| M29 | 330105.9056 | 4347286.073 | 329996.1004 | 4347079.835 |
| M30 | 329975.4395 | 4347542.15 | 329865.6362 | 4347335.913 |
| M31 | 330295.2523 | 4347801.152 | 330185.4507 | 4347594.912 |
| M32 | 330296.7558 | 4347901.086 | 330186.9549 | 4347694.846 |
| M33 | 330180.4355 | 4348155.171 | 330070.6361 | 4347948.93 |
| M34 | 330141.1237 | 4348466.299 | 330031.3271 | 4348260.057 |
| M35 | 330058.0680 | 4348843.9032 | 329948.2742 | 4348637.6616 |
| M36 | 330374.373 | 4349024.111 | 330264.5795 | 4348817.866 |
| M79 | 332262.4435 | 4353131.527 | 332152.6754 | 4352925.257 |
| M80 | 332621.5429 | 4352840.756 | 332511.773 | 4352634.485 |
| M81 | 332924.8623 | 4352518.503 | 332815.0902 | 4352312.232 |
| M82 | 333002.4449 | 4352447.825 | 332892.6723 | 4352241.553 |
| M83 | 333028.5337 | 4352397.732 | 332918.7606 | 4352191.46 |
| M84 | 333157.3963 | 4352267.846 | 333047.6219 | 4352061.574 |
| M85 | 333315.3923 | 4352131.96 | 333205.616 | 4351925.686 |
| M86 | 333430.165 | 4352002.312 | 333320.3867 | 4351796.036 |
| M87 | 333547.7338 | 4351927.979 | 333437.9539 | 4351721.702 |
| M88 | 333879.9001 | 4351698.882 | 333770.1199 | 4351492.605 |
| M89 | 333964.5939 | 4351626.039 | 333854.8132 | 4351419.762 |



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| M90 | 334036.1901 | 4351518.914 | 333926.4083 | 4351312.636 |
| M91 | 334322.6045 | 4351418.574 | 334212.8203 | 4351212.293 |
| M92 | 334503.3233 | 4351406.112 | 334393.5386 | 4351199.83 |
| M93 | 334795.1081 | 4351387.251 | 334685.3223 | 4351180.966 |
| M94 | 335087.6042 | 4351439.591 | 334977.818 | 4351233.304 |
| M95 | 335381.3325 | 4351473.03 | 335271.5455 | 4351266.74 |
| M96 | 335775.6683 | 4351519.415 | 335665.8807 | 4351313.122 |
| M97 | 336047.0126 | 4351549.812 | 335937.2256 | 4351343.517 |
| M98 | 336256.6975 | 4351443.287 | 336146.9096 | 4351236.992 |
| M99 | 336762.2419 | 4351512.048 | 336652.4528 | 4351305.748 |
| M100 | 336990.8291 | 4351537.966 | 336881.0395 | 4351331.664 |
| M101 | 337124.3198 | 4351647.408 | 337014.5303 | 4351441.105 |
| M102 | 337378.573 | 4351892.076 | 337268.7832 | 4351685.767 |
| M103 | 337623.925 | 4352077.105 | 337514.1385 | 4351870.797 |
| M104 | 337779.5791 | 4352296.881 | 337669.7941 | 4352090.572 |
| M105 | 337987.5439 | 4352595.638 | 337877.7597 | 4352389.325 |
| M106 | 338176.9951 | 4352888.103 | 338067.2127 | 4352681.788 |
| M107 | 338630.3763 | 4353038.887 | 338520.5936 | 4352832.568 |
| M108 | 338971.9857 | 4353000.635 | 338862.2008 | 4352794.312 |
| M109 | 339232.9165 | 4352972.191 | 339123.1301 | 4352765.865 |
| M110 | 340102.7034 | 4346742.1 | 339992.8675 | 4346535.781 |
| M111 | 339904.8542 | 4346415.925 | 339795.0167 | 4346209.608 |
| M112 | 339822.3471 | 4346438.599 | 339712.5101 | 4346232.283 |
| M113 | 339076.209 | 4346087.905 | 338966.3735 | 4345881.599 |
| M114 | 339200.5052 | 4345914.2651 | 339090.6687 | 4345707.9591 |
| M115 | 339463.8382 | 4345617.287 | 339354.0005 | 4345410.982 |
| M116 | 339826.3507 | 4345255.569 | 339716.5102 | 4345049.262 |
| M117 | 339632.5088 | 4345186.3577 | 339522.6675 | 4344980.0519 |
| M118 | 339270.1845 | 4345062.1088 | 339160.3415 | 4344855.8042 |
| M119 | 338852.3267 | 4344919.098 | 338742.4818 | 4344712.794 |
| M120 | 338561.6197 | 4344928.038 | 338451.7753 | 4344721.737 |
| M121 | 338233.1994 | 4344948.153 | 338123.3557 | 4344741.854 |
| M122 | 337687.5237 | 4344972.436 | 337577.6813 | 4344766.141 |
| M123 | 337215.0637 | 4344993.12 | 337105.2222 | 4344786.829 |
| M124 | 336723.7441 | 4345015.655 | 336613.9035 | 4344809.366 |
| M125 | 336687.3264 | 4344598.469 | 336577.4827 | 4344392.182 |
| M126 | 336661.5767 | 4344269.615 | 336551.7308 | 4344063.329 |
| M127 | 336630.7906 | 4343922.337 | 336520.9423 | 4343716.053 |
| M128 | 336588.4899 | 4343421.713 | 336478.6383 | 4343215.43 |
| M129 | 336561.1435 | 4343085.348 | 336451.2899 | 4342879.066 |
| M130 | 336536.7116 | 4342780.38 | 336426.8568 | 4342574.101 |
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| M133 | 336306.2455 | 4341853.7306 | 336196.3877 | 4341647.4596 |
| M134 | 335941.8258 | 4341476.363 | 335831.966 | 4341270.096 |
| M135 | 335717.8347 | 4341550.165 | 335607.9757 | 4341343.899 |
| M136 | 335742.0719 | 4341245.872 | 335623.9523 | 4341049.792 |
| M137 | 335632.8757 | 4341296.969 | 335523.0148 | 4341090.704 |
| M138 | 335529.2676 | 4341335.284 | 335652.1323 | 4341305.4609 |
| M139 | 335121.8146 | 4341499.306 | 335244.7067 | 4341469.4735 |
| M140 | 334780.7897 | 4341631.962 | 334903.70480 | 4341602.1220 |
| M141 | 334436.4773 | 4341764.953 | 334326.6179 | 4341558.69 |
| M142 | 333770.7361 | 4342034.143 | 333660.879 | 4341827.883 |
| M143 | 333525.952 | 4342127.586 | 333416.0961 | 4341921.328 |
| M144 | 333500.632 | 4342054.563 | 333390.7755 | 4341848.305 |
| M145 | 333492.3272 | 4341870.847 | 333382.4692 | 4341664.59 |
| M146 | 333333.3049 | 4341469.674 | 333223.4444 | 4341263.419 |
| M147 | 333112.3075 | 4341149.072 | 333002.446 | 4340942.821 |
| M148 | 332999.6365 | 4340952.523 | 332889.7739 | 4340746.273 |
| M149 | 332906.8272 | 4340705.047 | 332796.9633 | 4340498.799 |
| M150 | 332836.8835 | 4340344.667 | 332727.0179 | 4340138.421 |
| M151 | 332941.0454 | 4340307.335 | 332831.1794 | 4340101.088 |
| M152 | 333220.9772 | 4339992.2372 | 333111.1090 | 4339785.9903 |



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| M153 | 333338.7538 | 4339715.0347 | 333228.8838 | 4339508.7883 |
| M154 | 332924.1585 | 4339962.266 | 332814.2917 | 4339756.023 |
| M155 | 332541.7539 | 4340021.1338 | 332431.8889 | 4339814.8939 |
| M156 | 332047.6522 | 4340199.0956 | 331937.7894 | 4339992.8589 |
| M157 | 331784.9727 | 4340214.372 | 331675.1111 | 4340008.138 |
| M158 | 331729.758 | 4340323.52 | 331619.8972 | 4340117.286 |
| M159 | 331503.0261 | 4340397.179 | 331393.1659 | 4340190.946 |
| M160 | 331180.3694 | 4340353.862 | 331070.5096 | 4340147.631 |
| M161 | 331133.5875 | 4340443.934 | 331023.7285 | 4340237.703 |
| M162 | 330749.5849 | 4340559.343 | 329045.0223 | 4341381.474 |
| M163 | 330487.5579 | 4340673.837 | 328610.5714 | 4342255.737 |
| M164 | 329743.504 | 4341215.438 | 329633.6531 | 4341009.215 |
| M165 | 329424.7826 | 4341388.4746 | 329314.9334 | 4341182.2539 |
| PIQUETES COLINDANTES ZONA NOROESTE (MUP N° 27 Los Robledillos) | COORDENADAS ED_50 | | COORDENADAS ETRS89 | |
| ID. MOJÓN | X | Y | X | Y |
| PIQUETE 46 | 332263 | 4353132 | 332386.012 | 4353101.456 |
| PIQUETE 47 | 331973 | 4353298 | 332096.033 | 4353267.446 |
| PIQUETE 48 | 331838 | 4353365 | 331961.043 | 4353334.441 |
| PIQUETE 49 | 331726 | 4353439 | 331849.051 | 4353408.437 |
| PIQUETE 50 | 331619 | 4353518 | 331742.059 | 4353487.432 |
| PIQUETE 51 | 331403 | 4353705 | 331526.074 | 4353674.420 |
| PIQUETE 52 | 331238 | 4353839 | 331361.086 | 4353808.411 |
| PIQUETE 53 | 331061 | 4354001 | 331184.099 | 4353970.401 |
| PIQUETE 54 | 330877 | 4354136 | 331000.112 | 4354105.392 |
| PIQUETE 55 | 330656 | 4354352 | 330779.127 | 4354321.378 |
| PIQUETE 56 | 330421 | 4354499 | 330544.145 | 4354468.369 |
| PIQUETE 57 | 330301 | 4354665 | 330424.153 | 4354634.358 |
| PIQUETE 58 | 330052 | 4354981 | 330175.170 | 4354950.337 |
| PIQUETE 59 | 329934 | 4355035 | 330057.179 | 4355004.334 |
| PIQUETE 60 | 329692 | 4355273 | 329815.196 | 4355242.318 |
| PIQUETE 61 | 329555 | 4355403 | 329678.206 | 4355372.310 |
| PIQUETE 62 | 329379 | 4355573 | 329502.218 | 4355542.299 |
| PIQUETE 63 | 329349 | 4355601 | 329472.221 | 4355570.297 |
| PIQUETE 64 | 329281 | 4355791 | 329404.225 | 4355760.284 |
| PIQUETES COLINDANTES ZONA OESTE (MUP N° 38 Cijara) | COORDENADAS ED_50 | | COORDENADAS ETRS89 | |
| ID. MOJÓN | X | Y | X | Y |
| PIQUETE 31 | 329349 | 4355601 | 329472.221 | 4355570.297 |
| PIQUETE 32 | 329319 | 4355278 | 329442.224 | 4355247.317 |
| PIQUETE 33 | 329133 | 4355068 | 329256.239 | 4355037.330 |
| PIQUETE 34 | 329053 | 4354834 | 329176.246 | 4354803.345 |
| PIQUETE 35 | 329188 | 4354639 | 329311.237 | 4354608.357 |
| PIQUETE 36 | 329356 | 4354482 | 329479.225 | 4354451.368 |
| PIQUETE 37 | 329498 | 4354189 | 329621.215 | 4354158.386 |
| PIQUETE 38 | 329887 | 4353845 | 330010.188 | 4353814.409 |
| PIQUETE 39 | 329901 | 4353758 | 330024.187 | 4353727.414 |
| PIQUETE 40 | 329976 | 4353324 | 330099.183 | 4353293.442 |
| PIQUETE 41 | 330099 | 4352906 | 330222.176 | 4352875.469 |
| PIQUETE 42 | 330219 | 4352653 | 330342.168 | 4352622.485 |
| PIQUETE 43 | 330412 | 4352323 | 330535.155 | 4352292.506 |
| PIQUETE 44 | 330478 | 4352249 | 330601.151 | 4352218.511 |
| PIQUETE 45 | 330411 | 4352123 | 330534.156 | 4352092.518 |
| PIQUETE 46 | 330172 | 4351932 | 330295.175 | 4351901.530 |
| PIQUETE 47 | 330437 | 4351708 | 330560.156 | 4351677.545 |
| PIQUETE 48 | 330685 | 4351578 | 330808.138 | 4351547.553 |
| PIQUETE 49 | 330392 | 4351152 | 330515.162 | 4351121.580 |
| PIQUETE 50 | 330527 | 4351037 | 330650.153 | 4351006.587 |
| PIQUETE 51 | 330705 | 4350865 | 330828.140 | 4350834.598 |
| PIQUETE 52 | 330742 | 4350602 | 330865.139 | 4350571.615 |
| PIQUETE 53 | 331024 | 4350254 | 331147.119 | 4350223.637 |



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|-----------------------|--------------------------|--------------|---------------------------|--------------|
| PIQUETE 54 | 331199 | 4349799 | 331322.108 | 4349768.665 |
| PIQUETE 55 | 331152 | 4349698 | 331275.112 | 4349667.671 |
| PIQUETE 56 | 330958 | 4349373 | 331081.129 | 4349342.692 |
| PIQUETE 57 | 330935 | 4349195 | 331058.132 | 4349164.703 |
| PIQUETE 58 | 330874 | 4349033 | 330997.137 | 4349002.713 |
| PIQUETE 59 | 330372 | 4349022 | 330495.174 | 4348991.713 |
| B2 | 333433.297 | 4342189.821 | 333323.4417 | 4341983.564 |
| B3 | 333372.7894 | 4342230.803 | 333262.9345 | 4342024.546 |
| B4 | 333334.8838 | 4342256.469 | 333225.0291 | 4342050.213 |
| B5 | 332993.2643 | 4342461.91 | 332883.4116 | 4342255.655 |
| B6 | 332822.2449 | 4342571.223 | 332712.394 | 4342364.969 |
| B7 | 332812.552 | 4342576.531 | 332702.7012 | 4342370.278 |
| B8 | 332696.7117 | 4342651.706 | 332586.8624 | 4342445.455 |
| B9 | 332659.6514 | 4342672.891 | 332549.8025 | 4342466.64 |
| B10 | 332499.3889 | 4342771.415 | 332389.5414 | 4342565.165 |
| B11 | 332341.3339 | 4342873.139 | 332231.4877 | 4342666.89 |
| B12 | 332257.4628 | 4342934.226 | 332147.6174 | 4342727.978 |
| B13 | 332249.2204 | 4343101.023 | 332139.3762 | 4342894.774 |
| B14 | 332244.3165 | 4343141.179 | 332134.4725 | 4342934.931 |
| B15 | 332237.4235 | 4343194.919 | 332127.5799 | 4342988.671 |
| B16 | 332230.9964 | 4343229.6915 | 332121.1531 | 4343023.4429 |
| B17 | 332228.6611 | 4343258.618 | 332118.8179 | 4343052.369 |
| B18 | 332222.1687 | 4343288.956 | 332112.3257 | 4343082.707 |
| B19 | 332217.874 | 4343327.405 | 332108.0311 | 4343121.155 |
| B20 | 332210.0337 | 4343364.6396 | 332100.1909 | 4343158.3903 |
| B21 | 332148.7989 | 4343764.247 | 332038.9583 | 4343557.997 |
| B22 | 332100.6055 | 4344064.874 | 331990.7673 | 4343858.623 |
| B23 | 332067.9825 | 4344276.06 | 331958.1462 | 4344069.808 |
| B24 | 332032.4413 | 4344078.12 | 331922.6035 | 4343871.869 |
| B25 | 332018.8985 | 4344021.263 | 331909.0603 | 4343815.012 |
| B26 | 332011.2446 | 4343920.293 | 331901.4056 | 4343714.043 |
| B27 | 331997.0716 | 4343882.933 | 331887.2324 | 4343676.683 |
| B28 | 331975.0995 | 4343738.393 | 331865.2592 | 4343532.143 |
| B29 | 331950.1126 | 4343590.777 | 331840.271 | 4343384.528 |
| B30 | 331922.0197 | 4343429.36 | 331812.1772 | 4343223.112 |
| B31 | 331899.9268 | 4343287.251 | 331790.0834 | 4343081.003 |
| B32 | 331890.4036 | 4343235.354 | 331780.5598 | 4343029.106 |
| B33 | 331838.4583 | 4342915.062 | 331728.612 | 4342708.816 |
| B34 | 331770.396 | 4342489.639 | 331660.5464 | 4342283.393 |
| B35 | 331765.0986 | 4342464.092 | 331655.2488 | 4342257.847 |
| B36 | 331728.8889 | 4342190.443 | 331619.0368 | 4341984.199 |
| B37 | 331707.6009 | 4342201.071 | 331597.7489 | 4341994.826 |
| B38 | 331737 | 4342110.086 | 331626.9674 | 4341903.842 |
| B39 | 331752.0534 | 4342108.441 | 331642.2007 | 4341902.196 |
| ENCLAVADO N° 1 | COORDENADAS ED_50 | | COORDENADAS ETRS89 | |
| ID_MOJÓN | X | Y | X | Y |
| 1-M1 | 329437.092 | 4341934.552 | 329560.385 | 4341904.698 |
| 1-M2 | 329505.7876 | 4341929.238 | 329629.076 | 4341899.384 |
| 1-M3 | 329534.9029 | 4341949.625 | 329658.189 | 4341919.770 |
| 1-M4 | 329614.9357 | 4341986.27 | 329738.216 | 4341956.413 |
| 1-M5 | 329602.2817 | 4342005.065 | 329725.563 | 4341975.207 |
| 1-M6 | 329472.7677 | 4341971.082 | 329596.058 | 4341941.226 |
| ENCLAVADO N° 2 | COORDENADAS ED_50 | | COORDENADAS ETRS89 | |
| ID_MOJÓN | X | Y | X | Y |
| 2-M1 | 330353.57 | 4341870.143 | 330476.799 | 4341840.293 |
| 2-M2 | 330427.8613 | 4341842.57 | 330551.085 | 4341812.721 |
| 2-M3 | 330422.2076 | 4341945.026 | 330545.431 | 4341915.171 |
| 2-M4 | 330406.1389 | 4342023.678 | 330529.362 | 4341993.819 |
| 2-M5 | 330324.1536 | 4341942.358 | 330447.384 | 4341912.503 |
| ENCLAVADO N° 3 | COORDENADAS ED_50 | | COORDENADAS ETRS89 | |
| ID_MOJÓN | X | Y | X | Y |
| 3-M1 | 330568.2308 | 4341790.302 | 330691.445 | 4341760.456 |
| 3-M2 | 330442.5374 | 4341737.631 | 330565.761 | 4341707.789 |



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|-----------------------|--------------------------|--------------|---------------------------|--------------|
| 3-M3 | 330399.4477 | 4341703.537 | 330522.674 | 4341673.697 |
| 3-M4 | 330359.2996 | 4341674.217 | 330482.529 | 4341644.378 |
| 3-M5 | 330388.2463 | 4341578.959 | 330511.475 | 4341549.126 |
| 3-M6 | 330492.2893 | 4341666.984 | 330615.510 | 4341637.146 |
| 3-M7 | 330570.8779 | 4341778.453 | 330694.092 | 4341748.608 |
| ENCLAVADO N° 4 | COORDENADAS ED_50 | | COORDENADAS ETRS89 | |
| ID MOJÓN | X | Y | X | Y |
| 4-M1 | 330578.52 | 4341789.086 | 330701.733 | 4341759.241 |
| 4-M2 | 330604.9286 | 4341719.877 | 330728.141 | 4341690.036 |
| 4-M3 | 330623.0928 | 4341699.92 | 330746.304 | 4341670.080 |
| 4-M4 | 330671.0423 | 4341677.751 | 330794.250 | 4341647.912 |
| 4-M5 | 330721.1812 | 4341649.694 | 330844.386 | 4341619.857 |
| 4-M6 | 330772.0368 | 4341660.415 | 330895.237 | 4341630.577 |
| 4-M7 | 330734.592 | 4341731.595 | 330857.795 | 4341701.753 |
| 4-M8 | 330697.6806 | 4341810.286 | 330820.885 | 4341780.439 |
| 4-M9 | 330659.8395 | 4341883.424 | 330783.046 | 4341853.573 |
| 4-M10 | 330620.9868 | 4341877.032 | 330744.196 | 4341847.181 |
| ENCLAVADO N° 5 | COORDENADAS ED_50 | | COORDENADAS ETRS89 | |
| ID MOJÓN | X | Y | X | Y |
| 5-M1 | 333690.6425 | 4342699.929 | 333813.624 | 4342670.026 |
| 5-M2 | 333727.1636 | 4342656.525 | 333850.143 | 4342626.625 |
| 5-M3 | 333812.0382 | 4342642.341 | 333935.012 | 4342612.441 |
| 5-M4 | 333870.8875 | 4342639.628 | 333993.857 | 4342609.728 |
| 5-M5 | 333905.8477 | 4342637.531 | 334028.815 | 4342607.631 |
| 5-M6 | 333938 | 4342648 | 333828 | 4342442 |
| 5-M7 | 333950.7955 | 4342663.841 | 334073.759 | 4342633.940 |
| 5-M8 | 333946.6658 | 4342676.648 | 334069.629 | 4342646.746 |
| 5-M9 | 333904.6215 | 4342672.535 | 334027.588 | 4342642.633 |
| 5-M10 | 333880.7045 | 4342674.384 | 334003.673 | 4342644.482 |
| 5-M11 | 333876.5247 | 4342678.286 | 333999.493 | 4342648.384 |
| 5-M12 | 333859.5493 | 4342719.314 | 333982.519 | 4342689.410 |
| 5-M13 | 333774.4931 | 4342713.045 | 333897.469 | 4342683.141 |
| 5-M14 | 333721.3428 | 4342714.127 | 333844.322 | 4342684.223 |
| ENCLAVADO N° 6 | COORDENADAS ED_50 | | COORDENADAS ETRS89 | |
| ID MOJÓN | X | Y | X | Y |
| 6-M1 | 333950.6525 | 4342652.204 | 333840.7995 | 4342445.942 |
| 6-M2 | 333943.3237 | 4342627.607 | 333833.4705 | 4342421.345 |
| 6-M3 | 333971.126 | 4342591.365 | 333861.2726 | 4342385.103 |
| 6-M4 | 333994.2696 | 4342542.0221 | 334117.2316 | 4342512.1286 |
| 6-M5 | 334021.4648 | 4342484.041 | 333911.6106 | 4342277.779 |
| 6-M6 | 334033.7706 | 4342461.497 | 333923.9162 | 4342255.235 |
| 6-M7 | 333967.6936 | 4342434.399 | 333857.8392 | 4342228.137 |
| 6-M8 | 333982.2081 | 4342344.532 | 333872.3531 | 4342138.271 |
| 6-M9 | 334053.5656 | 4342341.918 | 333943.7104 | 4342135.656 |
| 6-M10 | 334052.1272 | 4342321.694 | 333942.2718 | 4342115.432 |
| 6-M11 | 334075.9761 | 4342314.602 | 333966.1207 | 4342108.339 |
| 6-M12 | 334161.8817 | 4342194.447 | 334052.0253 | 4341988.184 |
| 6-M13 | 334216.9224 | 4342123.857 | 334107.0654 | 4341917.595 |
| 6-M14 | 334236.8859 | 4342099.356 | 334127.0288 | 4341893.094 |
| 6-M15 | 334290.5858 | 4342094.602 | 334180.7287 | 4341888.339 |
| 6-M16 | 334318.3259 | 4342113.109 | 334208.4689 | 4341906.846 |
| 6-M17 | 334358.7042 | 4342204.999 | 334248.848 | 4341998.736 |
| 6-M18 | 334411.7339 | 4342381.586 | 334301.8789 | 4342175.322 |
| 6-M19 | 334291.9258 | 4342470.495 | 334182.0716 | 4342264.231 |
| 6-M20 | 334236.4658 | 4342548.455 | 334126.612 | 4342342.192 |
| 6-M21 | 334214.478 | 4342652.747 | 334104.6249 | 4342446.483 |
| 6-M22 | 334280.5072 | 4342710.486 | 334170.6544 | 4342504.222 |
| 6-M23 | 334266.3842 | 4342733.074 | 334156.5316 | 4342526.809 |
| 6-M24 | 334148.4347 | 4342708.04 | 334038.582 | 4342501.777 |
| 6-M25 | 334060.8415 | 4342692.786 | 333950.9888 | 4342486.523 |
| 6-M26 | 334055.2677 | 4342700.869 | 333945.4151 | 4342494.606 |
| 6-M27 | 334019.5609 | 4342735.48 | 334142.519 | 4342705.575 |
| 6-M28 | 333979.3459 | 4342727.393 | 333869.4935 | 4342521.131 |



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|------------------------|--------------------------|-------------|---------------------------|-------------|
| 6-M29 | 333976.1364 | 4342701.171 | 333866.2838 | 4342494.909 |
| 6-M30 | 333989.7251 | 4342686.152 | 333879.8723 | 4342479.889 |
| 6-M31 | 333958.1512 | 4342683.436 | 333848.2984 | 4342477.174 |
| 6-M32 | 333956.3354 | 4342659.807 | 334079.298 | 4342629.906 |
| ENCLAVADO N° 7 | COORDENADAS ED 50 | | COORDENADAS ETRS89 | |
| ID MOJÓN | X | Y | X | Y |
| 7-M1 | 334361.7406 | 4343110.26 | 334251.8906 | 4342903.994 |
| 7-M2 | 334428.1876 | 4343186.267 | 334318.338 | 4342980 |
| 7-M3 | 334535.4166 | 4343241.582 | 334425.5675 | 4343035.314 |
| 7-M4 | 334644.9668 | 4343285.083 | 334535.118 | 4343078.815 |
| 7-M5 | 334698.8819 | 4343307.591 | 334589.0332 | 4343101.323 |
| 7-M6 | 334767.9009 | 4343328.578 | 334658.0524 | 4343122.309 |
| 7-M7 | 334767.7911 | 4343384.859 | 334657.9431 | 4343178.59 |
| 7-M8 | 334761.1256 | 4343449.142 | 334651.2784 | 4343242.873 |
| 7-M9 | 334670.7579 | 4343507.893 | 334560.9113 | 4343301.625 |
| 7-M10 | 334573.6653 | 4343552.304 | 334463.8192 | 4343346.037 |
| 7-M11 | 334476.9697 | 4343492.033 | 334367.1232 | 4343285.766 |
| 7-M12 | 334496.5961 | 4343301.031 | 334386.7476 | 4343094.764 |
| 7-M13 | 334407.2642 | 4343221.186 | 334297.415 | 4343014.92 |
| 7-M14 | 334339.6037 | 4343180.506 | 334229.7543 | 4342974.24 |
| 7-M15 | 334333.9492 | 4343118.154 | 334224.0992 | 4342911.888 |
| ENCLAVADO N° 21 | COORDENADAS ED 50 | | COORDENADAS ETRS89 | |
| ID MOJÓN | X | Y | X | Y |
| 21-M1 | 333962.1003 | 4342764.885 | 334085.062 | 4342734.978 |
| 21-M2 | 333979.0797 | 4342793.749 | 334102.040 | 4342763.840 |
| 21-M3 | 333903.2625 | 4342907.349 | 334026.227 | 4342877.433 |
| 21-M4 | 333865.2304 | 4342912.46 | 333988.197 | 4342882.544 |
| 21-M5 | 333838.9164 | 4342804.811 | 333961.886 | 4342774.902 |
| 21-M6 | 333856.7202 | 4342806.885 | 333979.689 | 4342776.975 |
| 21-M7 | 333856.8151 | 4342758.699 | 333979.784 | 4342728.792 |
| 21-M8 | 333915.6711 | 4342770.608 | 334038.636 | 4342740.701 |

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|------------------------|--------------------------|-------------|---------------------------|-------------|
| ENCLAVADO N° 41 | COORDENADAS ED 50 | | COORDENADAS ETRS89 | |
| ID MOJÓN | X | Y | X | Y |
| 41-M1 | 332592.7 | 4347224.722 | 332482.8853 | 4347018.461 |
| 41-M2 | 332378.9793 | 4347153.432 | 332502.019 | 4347123.259 |
| 41-M3 | 332307.1244 | 4347109.914 | 332197.3106 | 4346903.657 |
| 41-M4 | 332250.12 | 4347066.744 | 332140.3058 | 4346860.487 |
| 41-M5 | 331955.6337 | 4346937.068 | 331845.8194 | 4346730.813 |
| 41-M6 | 331807.4939 | 4346887.61 | 331697.6798 | 4346681.358 |
| 41-M7 | 331683.6604 | 4346819.924 | 331573.8462 | 4346613.673 |
| 41-M8 | 331634.9771 | 4346792.664 | 331758.075 | 4346762.514 |
| 41-M9 | 331463.2073 | 4346696.483 | 331353.3928 | 4346490.234 |
| 41-M10 | 331482.5525 | 4346586.013 | 331372.7371 | 4346379.763 |
| 41-M11 | 331498.2273 | 4346515.173 | 331388.4112 | 4346308.924 |
| 41-M12 | 331507.7835 | 4346465.252 | 331397.9671 | 4346259.003 |
| 41-M13 | 331490.393 | 4346377.664 | 331380.5759 | 4346171.415 |
| 41-M14 | 331431.8714 | 4346150.476 | 331322.0517 | 4345944.227 |
| 41-M15 | 331382.2126 | 4346023.648 | 331272.3919 | 4345817.399 |
| 41-M16 | 331342.1755 | 4345874.828 | 331232.3536 | 4345668.58 |
| 41-M17 | 331357.3161 | 4345765.292 | 331247.4933 | 4345559.043 |
| 41-M18 | 331404.3307 | 4345651.908 | 331294.5069 | 4345445.659 |
| 41-M19 | 331432.7006 | 4345554.832 | 331322.8759 | 4345348.583 |
| 41-M20 | 331448.7198 | 4345449.964 | 331338.8942 | 4345243.715 |
| 41-M21 | 331502.0218 | 4345285.142 | 331392.1948 | 4345078.894 |
| 41-M22 | 331696.8269 | 4344991.44 | 331586.9968 | 4344785.19 |
| 41-M23 | 331853.6083 | 4344758.466 | 331743.7763 | 4344552.216 |
| 41-M24 | 332010.1747 | 4344476.116 | 331900.3402 | 4344269.865 |
| 41-M25 | 332150.1707 | 4344511.328 | 332040.336 | 4344305.076 |
| 41-M26 | 332436.5483 | 4344581.886 | 332326.7136 | 4344375.631 |
| 41-M27 | 332515.4064 | 4344638.173 | 332405.5719 | 4344431.918 |
| 41-M28 | 332534.1557 | 4344659.257 | 332424.3214 | 4344453.002 |
| 41-M29 | 332656.2427 | 4344768.986 | 332546.4089 | 4344562.729 |



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|------------------------|--------------------------|-------------|---------------------------|-------------|
| 41-M30 | 332756.746 | 4344860.305 | 332646.9127 | 4344654.048 |
| 41-M31 | 332868.7254 | 4344951.199 | 332758.8924 | 4344744.94 |
| 41-M32 | 332993.7934 | 4345062.366 | 332883.9613 | 4344856.106 |
| 41-M33 | 333149.2372 | 4345201.183 | 333039.4062 | 4344994.922 |
| 41-M34 | 333244.3521 | 4345282.679 | 333134.5213 | 4345076.417 |
| 41-M35 | 333360.6103 | 4345382.153 | 333250.7799 | 4345175.89 |
| 41-M36 | 333426.0732 | 4345443.215 | 333316.243 | 4345236.951 |
| 41-M37 | 333473.8703 | 4345488.626 | 333364.0401 | 4345282.361 |
| ENCLAVADO C | COORDENADAS ED 50 | | COORDENADAS ETRS89 | |
| ID MOJÓN | X | Y | X | Y |
| C-M1 | 338941.037 | 4351889.608 | 339063.550 | 4351859.143 |
| C-M2 | 338917.2779 | 4351596.242 | 338807.482 | 4351389.922 |
| C-M3 | 338964.9623 | 4351465.903 | 338855.165 | 4351259.583 |
| C-M4 | 339075.0803 | 4351481.408 | 339197.586 | 4351450.968 |
| C-M5 | 339176.6294 | 4351461.3 | 339066.831 | 4351254.978 |
| C-M6 | 339245.6048 | 4351506.726 | 339135.807 | 4351300.403 |
| C-M7 | 339269.4732 | 4351655.543 | 339391.963 | 4351625.092 |
| C-M8 | 339185.36 | 4351814.789 | 339075.564 | 4351608.466 |
| C-M9 | 339145.3427 | 4351854.071 | 339267.841 | 4351823.608 |
| C-M10 | 339109.6719 | 4351796.02 | 339232.173 | 4351765.561 |
| ENCLAVADO N° 35 | COORDENADAS ED 50 | | COORDENADAS ETRS89 | |
| ID MOJÓN | X | Y | X | Y |
| 35-M1 | 336778.276 | 4347043.91 | 336668.451 | 4346837.618 |
| 35-M2 | 336801.492 | 4347056.994 | 336691.668 | 4346850.701 |
| 35-M3 | 336890.487 | 4347289.78 | 336780.664 | 4347083.487 |
| 35-M4 | 336887.432 | 4347358.043 | 336777.610 | 4347151.75 |
| 35-M5 | 336790.656 | 4347453.276 | 336680.835 | 4347246.984 |
| 35-M6 | 336779.007 | 4347424.078 | 336669.186 | 4347217.786 |
| 35-M7 | 336709.389 | 4347376.03 | 336599.568 | 4347169.738 |
| 35-M8 | 336623.698 | 4347318.693 | 336513.876 | 4347112.402 |
| 35-M9 | 336578.262 | 4347254.186 | 336468.440 | 4347047.895 |
| 35-M10 | 336588.587 | 4347190.431 | 336478.764 | 4346984.14 |
| ENCLAVADO N° 44 | COORDENADAS ED 50 | | COORDENADAS ETRS89 | |
| ID MOJÓN | X | Y | X | Y |
| 44-M1 | 330939.226 | 4343502.768 | 330829.386 | 4343296.527 |
| 44-M2 | 330970.856 | 4343530.179 | 330861.016 | 4343323.937 |
| 44-M3 | 330953.469 | 4343574.248 | 330843.63 | 4343368.006 |
| 44-M4 | 330858.795 | 4343677.523 | 330748.957 | 4343471.282 |
| 44-M5 | 330887.333 | 4343743.609 | 330777.496 | 4343537.368 |
| 44-M6 | 330895.203 | 4343761.273 | 330785.366 | 4343555.032 |
| 44-M7 | 330883.032 | 4343801.958 | 330773.195 | 4343595.717 |
| 44-M8 | 330772.743 | 4343927.729 | 330895.925 | 4343897.755 |
| 44-M9 | 330601.811 | 4344013.487 | 330725.004 | 4343983.508 |
| 44-M10 | 330551.181 | 4344006.171 | 330674.379 | 4343976.192 |
| 44-M11 | 330478.386 | 4343995.652 | 330368.552 | 4343789.414 |
| 44-M12 | 330488.308 | 4343802.332 | 330611.512 | 4343772.365 |
| 44-M13 | 330638.360 | 4343684.377 | 330528.5232 | 4343478.138 |
| 44-M14 | 330736 | 4343777 | 330627 | 4343571 |

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