

**RESOLUCIÓN DE 19 DE OCTUBRE 2009 , DE LA DIRECCIÓN GENERAL DE SOSTENIBILIDAD EN LA RED DE ESPACIOS NATURALES, POR LA QUE SE MODIFICAN LOS LÍMITES DE LOS HUMEDALES "COMPLEJO INTERMAREAL DE CASTILNOVO (Cádiz)", "GRAVERA LA BALASTRERA (Huelva)" Y "BRAZO DEL ESTE (Sevilla)" DEL INVENTARIO DE HUMEDALES.**

El Decreto 98/2004, de 9 de marzo, por el que se crea el Inventario de Humedales de Andalucía y el Comité Andaluz de Humedales (BOJA 66/2004, de 5 de abril) establece en su artículo 10 que le corresponde al Comité Andaluz de Humedales proponer la inclusión de nuevos humedales en el Inventario de Humedales de Andalucía (IHA) o la modificación de los ya existentes.

Así, reunido el Comité Andaluz de Humedales y vistos los cambios propuestos, esta Dirección General inició el procedimiento para su modificación en el Inventario de Humedales de Andalucía y previo acuerdo con los afectados, y de acuerdo con la competencia que me confiere el art. 7.3 del Decreto 98/2004 de 9 de marzo antes citado, he resuelto aprobar la modificación de los siguientes humedales:

PROVINCIA	MUNICIPIO/S	NOMBRE DEL HUMEDAL
Cádiz	Conil de la Frontera	Complejo Intermareal de Castilnovo
Huelva	Niebla, Lucena del Puerto	Gravera La Balastrera
Sevilla	Coria, Puebla del Río, Dos Hermanas y Utrera	Brazo del Este

**Primero:** Las modificaciones en la superficie y límites del "Humedal Andaluz Complejo Intermareal de Castilnovo" y el "Humedal Andaluz Gravera de la Balastrera" vienen dadas por ajustes en la delimitación del espacio.

**Segundo:** Las modificaciones en las superficie y límite en el "Humedal Andaluz Brazo de Este" se refieren a la ampliación de su superficie dada la aprobación del Plan de Ordenación de los Recursos Naturales (PORN) y la ampliación del ámbito territorial del citado paraje natural por el Decreto 198/2008, de 6 de mayo. (BOJA 120, 18 de junio de 2008).

Contra esta resolución podrá interponerse recurso de alzada ante órgano jerárquicamente superior en el plazo de un mes, a partir del día siguiente al de su notificación o publicación, de conformidad con lo establecido en los artículos 114 y siguientes de la Ley 30/1992, de 26 de noviembre, de Régimen Jurídico de las Administraciones Públicas y del Procedimiento Administrativo Común.



**LA DIRECTORA GENERAL**

**Fdo.: Rocío Espinosa de la Torre.-**

**ANEXOS I**

**Superficie y coordenadas de los límites y cartografía del Humedal Andaluz  
Complejo Intermareal de Castilnovo**

**Superficie:** 157,45 ha

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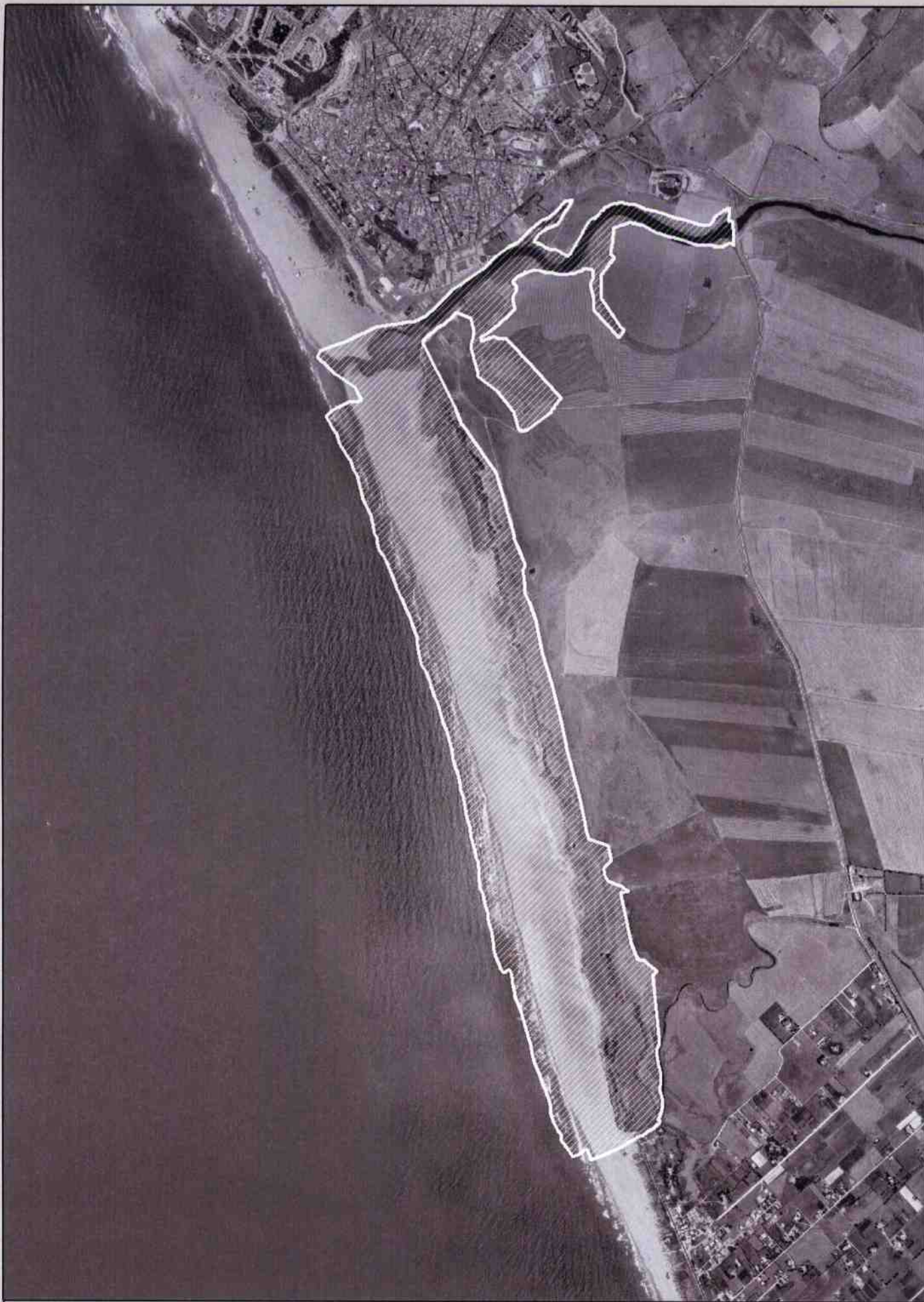


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223002,60971100000	4018576,88231000000
222985,90519900000	4018564,86055000000
222985,09009500000	4018549,95111000000
223000,84740700000	4018553,09786000000
223001,24267100000	4018553,17671000000
223014,83934300000	4018559,30740000000
223023,88023900000	4018563,05421000000
223036,72939100000	4018562,95796000000
223053,98583900000	4018557,97927000000
223074,35624900000	4018559,63976000000





**Humedal Andaluz: Complejo Intermareal de Castilnovo**



0 150 300 600 900 1.200 Metros

**ANEXO II**

**Superficie y coordenadas de los límites y cartografía del Humedal Andaluz  
Gravera de la Balastreira**

**Superficie total:** 38,66 ha

**Superficie:** 7,654 ha

<b>Coordenada X</b>	<b>Coordenada Y</b>
168938,078	4137261,95
168877,441	4137205,64
168846,581	4137181,82
168773,491	4137144,46
168706,898	4137252,75
168836,294	4137296,6
168801,644	4137389,72
168971,104	4137452,52
168981,39	4137446,57
169098,605	4137511,81
169306,233	4137588,96
169328,16	4137538,34
169355,772	4137517,22
169283,224	4137498,27
169237,204	4137467,41
169198,223	4137477,7
169179,274	4137475,53
169112,41	4137411,92
169007,919	4137325,29
169008,731	4137325,02
168938,078	4137261,95

**Superficie:** 28,99 ha

<b>Coordenada X</b>	<b>Coordenada Y</b>
169650,881	4138884,09
169910,14	4139043,04
170061,374	4139132,55
170194,089	4139214,34
170283,595	4139268,35
170370,786	4139321,59
170446,403	4139361,72
170467,899	4139353,25



170497,329	4139341,65
170551,341	4139333,94
170546,712	4139296,9
170537,452	4139221,28
170522,02	4139154,93
170486,527	4139114,8
170468,008	4139096,29
170447,947	4139100,91
170417,082	4139074,68
170370,786	4139039,19
170329,12	4139031,47
170288,996	4139051,53
170268,935	4139074,68
170265,848	4139110,17
170265,848	4139113,26
170239,614	4139114,8
170227,268	4139100,91
170224,182	4139083,94
170224,182	4139060,79
170205,663	4139045,36
170196,404	4139046,9
170182,515	4139012,95
170173,256	4138972,83
170151,651	4138914,19
170122,33	4138857,09
170112,299	4138831,63
170123,102	4138797,68
170138,534	4138726,69
170112,299	4138674,22
170049,028	4138590,89
169996,559	4138501,38
169965,695	4138448,91
169914,769	4138448,91
169839,152	4138583,17
169803,658	4138643,35
169794,399	4138686,56
169766,621	4138717,43
169723,412	4138772,98
169686,375	4138806,93
169650,881	4138884,09





**Superficie:** 2,017 ha

<b>Coordenada X</b>	<b>Coordenada Y</b>
170575,261	4139226,69
170616,928	4139272,98
170660,137	4139294,59
170684,829	4139289,96
170680,199	4139266,81
170697,174	4139248,29
170751,186	4139256,01
170778,964	4139256,01
170791,31	4139218,97
170768,162	4139200,45
170737,298	4139198,91
170724,952	4139186,56
170692,545	4139205,08
170666,31	4139197,37
170646,248	4139157,24
170621,557	4139117,12
170562,915	4139106,32
170556,743	4139123,29
170578,347	4139151,07
170567,545	4139185,02
170572,175	4139217,43
170575,261	4139226,69





Humedal Andaluz: Gravera de Balastrea



0 150 300 600 Metros

**ANEXO III**

**Superficie y coordenadas de los límites del Humedal Andaluz Brazo del Este  
Cartografía Humedal Brazo del Este**

**Superficie 1.652,79 ha**

<b>Coordenada X</b>	<b>Coordenada Y</b>
230099,59374100000	4108230,00001000000
230111,79601300000	4108185,86612000000
230131,16305300000	4108174,51876000000
230150,65345300000	4108164,77354000000
230163,24097300000	4108161,11911000000
230167,50449300000	4108160,30701000000
230165,95249300000	4108147,36855000000
230141,80378900000	4107951,85591000000
230116,02410900000	4107647,65565000000
230109,14951700000	4107494,69623000000
230071,33934100000	4107169,87226000000
230013,76471700000	4106969,65005000000
229859,94593200000	4106413,66829000000
229759,40519600000	4106043,30020000000
229679,48817200000	4105758,86439000000
229636,52206000000	4105655,74567000000
229608,16439600000	4105546,61168000000
229582,38471600000	4105505,36420000000
229456,92359600000	4105405,68276000000
229413,68673200000	4105366,76958000000
229376,02279400000	4105325,86637000000
229346,95866400000	4105298,98206000000
229304,81568500000	4105268,46470000000
229257,58645600000	4105257,56565000000
229202,36461500000	4105246,66663000000
229160,94823700000	4105238,67398000000
229112,26581300000	4105222,68871000000
229017,80739000000	4105212,87955000000
228974,93779600000	4105213,60613000000
228868,85372000000	4105217,96577000000
228720,62665100000	4105232,13451000000
228625,44162000000	4105247,39315000000
228508,45847100000	4105263,01512000000



228456,14304800000	4105273,18757000000
228424,17250600000	4105284,81321000000
228241,79507800000	4105344,75796000000
228171,31456700000	4105360,74324000000
227963,50602200000	4105417,05496000000
227905,37776700000	4105433,76683000000
227745,52503700000	4105476,27309000000
227660,25207000000	4105499,09510000000
227657,50189800000	4105500,20826000000
227584,45946600000	4105514,81674000000
227544,93060200000	4105514,81674000000
227476,18481000000	4105511,37946000000
227376,50337000000	4105530,28455000000
227245,88631400000	4105566,37610000000
227110,11332200000	4105604,18631000000
227032,77428200000	4105638,55920000000
226927,07761000000	4105713,32029000000
226822,24023400000	4105787,22205000000
226767,24359300000	4105840,50004000000
226717,40285700000	4105907,52720000000
226652,09434500000	4105990,02221000000
226598,81632900000	4106086,26634000000
226570,45869700000	4106183,36980000000
226554,99088900000	4106327,73600000000
226560,14682500000	4106394,76317000000
226575,61463300000	4106487,57002000000
226610,84685700000	4106698,10410000000
226652,09434500000	4106940,43309000000
226750,91645700000	4107297,05201000000
226762,94695300000	4107355,48596000000
226737,16727300000	4107499,85217000000
226681,31130500000	4107626,17261000000
226612,56551300000	4107722,41674000000
226530,07050500000	4107811,78631000000
226428,67044100000	4107909,74909000000
226310,08391300000	4108000,83729000000
226210,40247300000	4108052,39665000000
226096,97188100000	4108086,76957000000
225974,94807300000	4108097,08145000000
226026,50743300000	4108282,69514000000
226260,24320900000	4108183,01370000000
226356,48733700000	4108143,48487000000



226464,76199300000	4108085,05092000000
226548,11629700000	4108022,32036000000
226642,64180100000	4107936,38810000000
226726,85540100000	4107840,14394000000
226790,44529000000	4107745,61844000000
226829,97415400000	4107668,27940000000
226862,62839400000	4107594,37767000000
226892,70468200000	4107521,33524000000
226915,04708200000	4107445,71482000000
226945,98269800000	4107316,81642000000
226964,88778600000	4107230,88417000000
226953,71661800000	4107097,68916000000
226936,53015400000	4106967,07210000000
226905,59453800000	4106815,83130000000
226870,36231400000	4106686,07357000000
226801,61649000000	4106478,11748000000
226762,08765700000	4106337,18855000000
226755,21306500000	4106234,06983000000
226787,00801000000	4106159,30877000000
226811,06903400000	4106124,93584000000
226872,94026600000	4106078,53242000000
226936,53015400000	4106042,44087000000
227036,21159400000	4105997,75610000000
227166,82861800000	4105944,47808000000
227245,02698600000	4105917,83908000000
227489,07463400000	4105838,78141000000
227819,05457000000	4105721,91351000000
228048,49370700000	4105655,74567000000
228631,97383500000	4105503,64554000000
228803,83834700000	4105484,74045000000
228986,01476400000	4105479,58452000000
229061,63518000000	4105484,74045000000
229120,06910000000	4105508,80148000000
229150,14538800000	4105535,44048000000
229189,67425200000	4105576,68797000000
229267,01329200000	4105678,08807000000
229296,23025200000	4105731,36605000000
229327,16586800000	4105791,51866000000
229368,41335600000	4105880,88823000000
229391,61508400000	4105947,05607000000
229438,01850800000	4106103,45280000000
229502,46769200000	4106331,17332000000



229555,74570800000	4106533,97344000000
229628,78814000000	4106806,37876000000
229678,62884400000	4106993,71111000000
229733,62551600000	4107208,54177000000
229749,95265200000	4107310,80116000000
229816,97982000000	4107687,18452000000
229902,91207600000	4108135,75095000000
229949,31550000000	4108274,96122000000
229962,28145200000	4108325,90209000000
229940,00049200000	4108332,18647000000
229909,78666800000	4108328,23924000000
229770,57639600000	4108359,17485000000
229576,36945200000	4108395,26641000000
229528,24737200000	4108386,67319000000
229466,37614000000	4108390,11047000000
229466,37614000000	4108491,51053000000
229520,07780400000	4109210,00014000000
229560,04231600000	4109829,47598000000
229567,77623600000	4109955,79642000000
229576,36945200000	4110057,19649000000
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229643,39662000000	4111079,79050000000
229666,59834800000	4111450,15857000000
229655,17854000000	4111453,64126000000
229661,44241200000	4111606,55531000000
229684,64410800000	4111899,58433000000
229725,89159600000	4112578,44926000000
229759,40519600000	4113081,15303000000
229794,63742000000	4113583,85681000000
229796,35607600000	4113642,29076000000
229799,79335600000	4113671,50772000000
229650,27121200000	4113688,69419000000
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229517,93550000000	4113738,53489000000
229444,03377200000	4113776,34510000000
229395,91169200000	4113805,56206000000
229268,73194800000	4113886,33841000000
229205,23466800000	4113955,74964000000
229179,36238000000	4113998,05035000000
229168,78129200000	4114025,50043000000
229156,16065200000	4114065,93684000000
229151,00471600000	4114114,05892000000



229156,16065200000	4114167,33691000000
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229187,09626800000	4114265,29969000000
229211,15732400000	4114299,67262000000
229281,62177200000	4114377,01166000000
229335,75911600000	4114455,21003000000
229399,34897200000	4114553,17281000000
229371,85066800000	4114625,35592000000
229318,57265200000	4114891,74593000000
229259,27937200000	4114877,13745000000
229233,49969200000	4114987,13076000000
229200,84545200000	4115112,59188000000
229154,44202800000	4115284,45643000000
229126,94369200000	4115385,85649000000
229053,04193200000	4115667,71435000000
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230465,76842900000	4120486,79599000000
230433,11418900000	4120641,47407000000
230390,14804500000	4120751,46738000000
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228956,79780400000	4120950,83023000000





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228756,57559500000	4121496,50015000000
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228894,92657100000	4121842,80719000000
228989,45204400000	4122007,79714000000
229077,10298800000	4122172,78709000000
229122,64708400000	4122336,91775000000
229138,11489200000	4122474,40936000000
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229224,90647600000	4123257,25234000000
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229151,00471600000	4123384,43208000000
229090,85214000000	4123417,08636000000
229059,05719600000	4123428,25756000000
229024,68430000000	4123436,85077000000
228926,72151600000	4123407,63381000000
228866,56890700000	4123366,38632000000
228796,10445900000	4123299,35916000000
228674,93994700000	4123142,10309000000
228575,25850700000	4122999,45554000000
228524,55847500000	4122928,13173000000
228486,74829900000	4122857,66728000000
228407,69060300000	4122718,45701000000
228328,63290700000	4122544,87381000000
228304,57188300000	4122469,25343000000
228283,08881100000	4122394,49234000000
228267,62100300000	4122344,65164000000
228237,54471500000	4122292,23295000000
228179,11076300000	4122235,51765000000
228161,06497100000	4122222,62783000000
228104,34967500000	4122191,69221000000
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227927,32922700000	4122133,25826000000
227837,95965800000	4122121,22773000000
227762,33924200000	4122117,79045000000
227619,69169000000	4122126,38367000000



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227303,46093800000	4122150,44472000000
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226971,76237800000	4122727,90956000000
226963,16916200000	4122750,25196000000
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227153,93879400000	4123078,51320000000
227174,56253800000	4123033,82844000000
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227165,96932200000	4122794,93672000000
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227077,45908200000	4122354,10418000000
227106,67604200000	4122269,89058000000
227144,48625000000	4122244,11090000000
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227865,45799500000	4122196,84815000000
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228240,12266700000	4122468,39410000000
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228336,36682700000	4122796,65538000000
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228451,51604300000	4123040,70303000000
228503,07540300000	4123130,07256000000
228567,52461900000	4123282,17269000000
228656,89418700000	4123469,50504000000



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 228888,91130700000 4123577,77970000000  
 228988,59274800000 4123577,77970000000  
 229034,99617200000 4123572,62376000000  
 229074,52500400000 4123570,90511000000  
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 229139,83351600000 4123560,59324000000  
 229175,92506800000 4123550,28136000000  
 229249,82682800000 4123521,06440000000  
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 229362,39809200000 4123372,40159000000  
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 229398,48964400000 4123076,79458000000  
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 229298,80823600000 4122140,13285000000  
 229214,59460400000 4121937,33269000000  
 229114,91316400000 4121739,68847000000  
 229041,01143600000 4121593,60360000000  
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 228940,47066800000 4121255,88978000000  
 228940,47066800000 4121209,48635000000  
 228976,56222000000 4121147,61512000000  
 229161,31658800000 4121033,32520000000  
 229312,55738800000 4121052,23032000000  
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 229713,86110000000 4121176,83211000000  
 229889,16292400000 4121250,73384000000  
 229947,59684400000 4121274,79490000000  
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 230240,62590100000 4121205,18975000000  
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 230371,24295700000 4121108,94562000000  
 230433,11418900000 4121014,42011000000  
 230476,08030100000 4120928,48786000000  
 230577,48039700000 4120772,09112000000  
 230613,57194900000 4120706,78258000000



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230676,30250900000	4120406,87896000000
230681,45844500000	4120334,69586000000
230703,80081300000	4120226,42120000000
230714,97201300000	4120113,84994000000
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### Cartografía Humedal Andaluz Brazo del Este





**Humedal Andaluz: Brazo del Este**



0 500 1.000 2.000 3.000 4.000 Metros