



ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
1	589111,319	4725965,651	589111,313	4725965,645
2	589069,264	4725989,192	589069,263	4725989,198
3	589113,088	4725985,234	589113,079	4725985,237
4	589240,111	4726002,554	589238,870	4726002,385
5	589249,490	4726075,213	589250,232	4726075,211
6	589296,576	4726075,213	589296,584	4726075,209
7	589339,760	4726092,124	589339,743	4726092,122
8	589339,770	4726075,213	589339,786	4726075,204
9	589339,782	4726052,704	589339,783	4726052,707
10	589339,790	4726037,704	589339,766	4726037,736
11	589357,754	4726012,497	589357,773	4726012,499
12	589339,804	4726012,497	589339,798	4726012,489
13	589296,589	4726050,227	589296,591	4726050,233
14	589248,658	4726050,227	589249,295	4726050,226
15	589247,881	4726012,497	589248,558	4726012,486
16	589246,165	4725963,297	589247,665	4725963,299
17	589244,009	4725906,103	589246,175	4725906,100
18	589245,337	4725859,216	589245,866	4725859,236
19	589284,784	4725859,216	589284,816	4725859,225
20	589339,292	4725859,216	589339,292	4725859,225
21	589339,292	4725815,455	589339,284	4725815,454
22	589284,784	4725846,931	589284,772	4725846,932
23	589243,028	4725846,931	589243,985	4725846,926
24	589242,002	4725815,455	589243,081	4725815,440
25	589256,865	4725734,082	589258,343	4725734,080
26	589273,129	4725663,819	589274,531	4725663,828
27	589284,132	4725615,592	589284,666	4725615,603
28	589354,029	4725615,592	589352,731	4725615,588
29	589402,110	4725663,819	589400,941	4725663,822
30	589435,153	4725734,082	589434,209	4725734,088
31	589431,299	4725859,216	589429,951	4725859,218
32	589429,692	4725906,103	589428,538	4725906,109
33	589428,797	4725933,513	589428,414	4725933,505
34	589357,754	4725933,513	589357,756	4725933,523
35	589357,754	4725963,297	589357,755	4725963,280
36	589428,159	4725963,297	589427,302	4725963,304
37	589430,453	4725999,325	589429,708	4725999,320
38	589400,404	4725999,325	589400,403	4725999,324
39	589400,404	4726012,497	589400,397	4726012,487
40	589435,306	4726012,497	589433,723	4726012,500
41	589449,808	4726038,119	589448,066	4726038,117

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
42	589460,093	4726053,158	589457,980	4726053,147
43	589349,827	4726134,465	589351,152	4726134,468
44	589521,924	4726135,114	589519,203	4726135,109
45	589532,046	4726135,650	589533,740	4726135,537
46	589524,313	4726125,643	589526,321	4726125,525
47	589500,578	4726094,036	589501,528	4726093,968
48	589480,886	4726067,808	589482,420	4726067,722
49	589440,672	4726005,932	589442,092	4726005,853
50	589437,180	4725937,073	589437,696	4725937,036
51	589438,443	4725889,926	589439,691	4725889,849
52	589520,985	4725884,901	589520,992	4725884,888
53	589441,886	4725766,347	589443,335	4725766,257
54	589472,250	4725726,049	589472,270	4725726,454
55	589474,582	4725764,356	589474,587	4725764,357
56	589513,502	4725761,987	589513,507	4725761,975
57	589512,277	4725741,872	589512,301	4725742,187
58	589638,130	4725782,845	589638,193	4725783,747
59	589744,749	4725768,342	589744,945	4725771,573
60	589643,888	4725877,418	589643,891	4725877,414
61	589646,743	4725924,315	589646,737	4725924,302
62	589818,151	4725949,085	589816,423	4725949,182
63	589755,984	4725952,870	589755,988	4725952,875
64	589648,878	4725959,391	589648,868	4725959,396
65	589650,932	4725993,130	589650,943	4725993,130
66	589654,834	4726057,217	589654,841	4726057,212
67	589656,498	4726084,543	589656,504	4726084,544
68	589658,503	4726117,473	589658,511	4726117,470
69	589659,138	4726127,912	589659,149	4726127,914
70	589660,678	4726153,204	589660,687	4726153,194
71	589664,310	4726212,849	589664,135	4726209,822
72	589901,347	4726092,156	589898,163	4726092,959
73	589931,580	4726102,548	589932,427	4726102,213
74	590059,050	4726052,483	590058,935	4726052,011
75	590056,023	4726002,760	590056,025	4726002,755
76	590031,170	4726012,521	590031,161	4726012,525
77	589995,466	4726026,544	589995,472	4726026,558
78	589993,792	4725999,055	589993,779	4725999,050
79	589884,587	4726070,092	589886,161	4726069,460
80	589865,693	4726049,367	589866,687	4726048,972
81	589848,040	4726011,656	589849,470	4726011,096
82	589991,137	4725955,454	589991,135	4725955,444
83	589983,685	4725833,049	589983,834	4725835,384
84	590020,271	4725833,503	590020,412	4725835,591
85	590045,700	4725833,207	590045,854	4725835,821
86	590116,210	4725830,709	590116,304	4725832,544

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
87	590128,415	4726031,176	590128,430	4726031,271
88	590253,529	4726001,800	590253,505	4726001,316
89	590244,011	4725845,467	590244,220	4725848,944
90	590300,027	4725858,453	590300,120	4725860,029
91	590308,261	4725993,701	590308,239	4725993,322
92	590366,194	4725986,131	590366,150	4725985,224
93	590358,469	4725859,246	590358,648	4725861,673
94	590464,660	4725998,610	590465,294	4725999,991
95	590487,928	4726050,279	590486,945	4726048,083
96	590496,042	4726053,363	590497,443	4726055,555
97	590531,489	4726109,116	590532,184	4726110,189
98	590771,795	4725879,462	590771,782	4725879,452
99	590767,221	4725871,463	590767,771	4725872,418
100	590772,291	4725715,958	590772,294	4725715,967
101	590750,452	4725720,471	590751,333	4725720,279
102	590725,041	4725764,624	590723,063	4725764,328
103	590647,007	4725838,808	590644,933	4725838,487
104	590590,956	4725921,579	590590,257	4725920,869
105	590588,685	4725943,718	590588,673	4725943,699
106	590580,504	4725910,992	590580,510	4725910,996
107	590575,084	4725911,112	590575,074	4725911,105
108	590587,468	4725829,745	590587,464	4725829,741
109	590395,934	4725800,593	590396,820	4725800,736
110	590409,599	4725716,612	590409,991	4725716,684
111	590425,819	4725600,660	590427,506	4725600,911
112	590520,301	4725625,352	590520,313	4725625,339
113	590521,832	4725615,293	590521,826	4725615,286
114	590560,470	4725621,174	590560,465	4725621,166
115	590742,481	4725659,169	590740,260	4725658,822
116	590741,444	4725648,719	590739,213	4725648,374
117	590732,525	4725604,375	590731,436	4725604,204
118	590710,923	4725554,440	590710,915	4725554,445
119	590697,295	4725556,586	590697,301	4725556,584
120	590566,864	4725579,160	590566,868	4725579,144
121	590526,644	4725530,612	590526,653	4725530,611
122	590520,333	4725572,078	590520,329	4725572,081
123	590519,251	4725579,186	590519,256	4725579,176
124	590431,301	4725565,800	590433,178	4725566,085
125	590438,766	4725517,236	590440,346	4725517,480
126	590444,750	4725476,463	590446,223	4725476,695
127	590446,772	4725463,243	590447,967	4725463,431
128	590617,743	4725489,265	590617,746	4725489,263
129	590615,731	4725502,487	590615,739	4725502,484
130	590726,870	4725519,403	590719,644	4725518,297
131	590735,468	4725469,015	590734,682	4725468,888

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
132	590742,198	4725445,741	590740,205	4725445,429
133	590680,631	4725436,370	590680,633	4725436,368
134	590691,438	4725365,364	590691,441	4725365,358
135	590456,528	4725402,261	590457,507	4725402,406
136	590466,311	4725331,099	590467,990	4725331,352
137	590683,697	4725294,222	590683,706	4725294,217
138	590694,754	4725221,578	590694,601	4725222,557
139	590543,613	4725272,900	590546,481	4725273,342
140	590476,545	4725298,569	590475,950	4725298,429
141	590451,139	4725361,833	590451,128	4725361,851
142	590446,083	4725409,718	590445,183	4725409,828
143	590311,256	4725426,098	590313,343	4725425,849
144	590253,268	4725385,873	590255,856	4725385,537
145	590175,881	4725240,136	590177,639	4725239,927
146	590156,983	4725201,682	590158,455	4725201,506
147	590167,345	4725200,423	590167,348	4725200,420
148	590290,094	4725185,510	590290,094	4725185,497
149	590294,973	4725225,667	590294,961	4725225,681
150	590381,706	4725174,380	590381,691	4725174,364
151	590394,313	4725278,148	590394,301	4725278,144
152	590549,845	4725153,953	590549,849	4725153,954
153	590580,093	4725150,278	590580,094	4725150,281
154	590561,931	4725000,787	590562,106	4725002,191
155	590531,279	4725001,133	590531,414	4725002,195
156	590355,768	4724960,882	590355,985	4724962,708
157	590265,146	4724980,154	590265,352	4724981,812
158	590200,855	4724998,511	590201,081	4725000,293
159	590213,782	4725104,914	590213,766	4725104,919
160	590156,586	4725111,863	590156,582	4725111,885
161	590142,884	4724999,087	590143,055	4725000,462
162	590030,709	4725001,337	590030,869	4725002,697
163	589914,452	4725085,621	589917,861	4725085,204
164	590039,109	4725070,476	590039,115	4725070,481
165	590055,911	4725208,776	590055,909	4725208,787
166	590107,577	4725202,500	590106,793	4725202,582
167	590097,184	4725238,892	590096,759	4725238,939
168	590012,465	4725249,185	590014,159	4725248,993
169	590059,693	4725306,076	590062,134	4725305,769
170	590098,126	4725301,390	590098,267	4725301,379
171	590103,142	4725365,873	590103,418	4725365,822
172	590215,446	4725350,499	590214,256	4725350,644
173	590267,894	4725404,923	590267,095	4725405,047
174	590197,881	4725414,711	590197,893	4725414,725
175	590103,276	4725427,937	590103,875	4725427,860
176	590108,422	4725502,540	590110,208	4725502,292

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
177	590208,210	4725488,589	590208,211	4725488,589
178	590206,219	4725474,349	590206,214	4725474,370
179	590321,143	4725458,282	590320,559	4725458,378
180	590377,975	4725563,752	590377,286	4725563,863
181	590275,942	4725579,194	590275,948	4725579,182
182	590221,931	4725586,735	590221,947	4725586,729
183	590173,370	4725618,174	590172,578	4725617,993
184	590085,592	4725598,045	590087,833	4725598,575
185	590077,737	4725652,225	590078,973	4725652,520
186	590167,906	4725672,903	590167,517	4725672,813
187	590140,709	4725755,237	590140,708	4725755,243
188	590083,030	4725755,476	590083,029	4725755,482
189	590051,186	4725698,007	590052,214	4725699,846
190	589950,052	4725829,798	589950,202	4725828,182
191	589960,124	4725718,048	589959,867	4725720,998
192	589917,917	4725715,445	589917,085	4725714,264
193	589813,506	4725764,581	589812,296	4725762,875
194	589740,222	4725760,986	589739,379	4725759,798
195	589609,231	4725576,370	589610,171	4725577,682
196	589656,710	4725543,596	589657,882	4725545,255
197	589687,456	4725503,642	589689,398	4725504,082
198	589782,699	4725524,872	589782,706	4725524,876
199	589877,649	4725548,631	589877,650	4725548,631
200	590089,587	4725543,299	590089,100	4725543,313
201	590100,687	4725492,364	590101,337	4725492,347
202	590094,916	4725427,299	590094,162	4725427,312
203	589867,281	4725498,237	589867,274	4725498,226
204	589854,660	4725436,886	589854,641	4725436,911
205	589853,935	4725433,362	589853,925	4725433,353
206	589756,618	4725439,353	589756,628	4725439,356
207	589753,767	4725428,579	589753,769	4725428,617
208	589687,379	4725429,778	589689,693	4725429,726
209	589687,326	4725380,768	589688,396	4725380,744
210	589842,313	4725376,869	589842,304	4725376,881
211	590086,384	4725370,728	590085,511	4725370,750
212	590039,101	4725294,773	590039,759	4725294,760
213	589993,206	4725237,596	589993,518	4725237,583
214	589802,188	4725242,402	589802,190	4725242,399
215	589794,608	4725215,789	589794,597	4725215,788
216	589733,987	4725217,314	589733,982	4725217,308
217	589734,715	4725246,235	589734,697	4725246,225
218	589684,588	4725247,496	589686,451	4725247,436
219	589684,128	4725218,569	589685,748	4725218,531
220	589770,773	4725132,108	589770,763	4725132,116
221	589934,905	4725127,979	589935,646	4725127,956

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
222	589761,421	4725099,272	589761,726	4725100,306
223	589760,846	4725097,252	589760,589	4725096,751
224	589852,418	4725054,461	589849,366	4725054,471
225	589741,051	4725059,221	589741,040	4725059,221
226	589740,959	4725054,461	589741,072	4725054,458
227	589678,720	4725071,457	589680,935	4725070,106
228	589679,702	4725088,850	589682,082	4725089,318
229	589679,804	4725090,908	589682,314	4725091,398
230	589676,289	4725227,815	589676,019	4725227,826
231	589643,276	4725227,756	589643,268	4725227,757
232	589564,732	4725140,275	589565,117	4725140,710
233	589497,903	4725186,669	589498,823	4725187,704
234	589441,698	4725225,273	589442,813	4725226,470
235	589421,520	4725239,324	589423,159	4725241,077
236	589425,129	4725306,752	589425,116	4725306,726
237	589488,220	4725374,330	589488,228	4725374,324
238	589519,926	4725344,729	589519,917	4725344,739
239	589538,173	4725327,693	589538,186	4725327,686
240	589585,146	4725283,839	589585,149	4725283,849
241	589678,744	4725284,005	589676,415	4725283,988
242	589679,685	4725327,943	589678,177	4725327,961
243	589679,780	4725432,469	589677,790	4725432,456
244	589679,875	4725500,111	589677,702	4725501,123
245	589547,253	4725609,844	589546,600	4725609,135
246	589492,843	4725647,985	589491,726	4725647,912
247	589388,789	4725640,362	589390,045	4725639,196
248	589440,583	4725592,007	589440,591	4725592,003
249	589488,679	4725547,104	589488,678	4725547,098
250	589466,261	4725523,092	589466,260	4725523,084
251	589418,051	4725568,101	589418,054	4725568,114
252	589413,963	4725563,722	589413,971	4725563,709
253	589365,386	4725617,269	589366,228	4725616,502
254	589361,545	4725612,660	589362,244	4725612,019
255	589357,210	4725607,160	589357,945	4725606,471
256	589457,411	4725513,612	589457,397	4725513,609
257	589444,417	4725499,694	589444,408	4725499,688
258	589442,114	4725497,228	589442,115	4725497,248
259	589364,254	4725569,918	589364,246	4725569,910
260	589345,100	4725587,800	589346,012	4725586,964
261	589340,275	4725579,041	589341,198	4725578,186
262	589357,637	4725562,831	589357,630	4725562,843
263	589323,516	4725545,925	589323,920	4725545,517
264	589411,174	4725464,087	589411,180	4725464,093
265	589413,977	4725467,090	589413,972	4725467,102
266	589451,493	4725432,065	589451,503	4725432,065

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
267	589376,982	4725352,745	589376,990	4725352,744
268	589367,354	4725359,079	589366,441	4725358,112
269	589346,488	4725372,806	589345,784	4725372,066
270	589338,337	4725378,168	589338,426	4725378,112
271	589339,562	4725365,388	589339,568	4725365,395
272	589330,268	4725371,503	589330,957	4725371,043
273	589313,038	4725300,900	589313,347	4725301,164
274	589299,579	4725274,573	589298,520	4725275,012
275	589310,304	4725282,646	589309,306	4725283,301
276	589299,363	4725310,678	589298,620	4725310,546
277	589284,257	4725324,162	589283,080	4725323,343
280	589258,221	4725366,810	589258,137	4725365,836
281	589254,619	4725325,637	589254,612	4725325,643
282	589245,729	4725325,273	589247,329	4725324,202
283	589207,351	4725312,852	589207,352	4725312,845
284	589169,417	4725342,024	589170,294	4725341,341
285	589137,159	4725312,348	589138,404	4725311,393
286	589251,601	4725224,032	589250,586	4725224,804
287	589255,236	4725221,227	589254,643	4725220,196
288	589287,071	4725223,913	589285,697	4725224,650
289	589275,290	4725207,158	589275,292	4725207,166
290	589314,824	4725228,154	589359,562	4725408,782
291	589321,504	4725237,248	589330,771	4725428,319
292	589348,666	4725155,566	589345,061	4725158,093
293	589393,828	4725169,791	589392,987	4725170,397
294	589482,241	4725184,801	589481,189	4725183,211
296	589506,919	4725168,109	589505,948	4725166,669
297	589528,084	4725153,886	589527,801	4725153,453
298	589584,836	4725115,812	589584,013	4725114,568
299	589560,578	4725079,363	589560,571	4725079,358
300	589546,326	4725057,948	589546,322	4725057,959
301	589587,334	4725060,586	589587,319	4725060,580
302	589611,955	4725097,583	589611,183	4725096,427
303	589623,905	4725089,420	589623,347	4725087,691
304	589574,167	4724936,969	589574,452	4724937,815
305	589544,361	4724950,710	589544,376	4724951,318
306	589464,237	4724932,189	589464,246	4724932,668
307	589464,237	4725057,948	589464,238	4725057,953
308	589433,606	4725057,948	589433,608	4725057,956
309	589420,724	4725057,948	589420,719	4725057,959
310	589397,819	4725057,948	589397,815	4725057,942
311	589362,046	4725057,948	589362,043	4725057,954
312	589420,724	4724920,909	589420,722	4724921,572
313	589359,289	4724907,461	589359,301	4724908,199
314	589272,773	4724854,438	589272,808	4724855,785

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
315	589276,239	4725043,564	589276,219	4725042,847
316	589294,367	4725057,948	589294,365	4725057,952
317	589300,908	4725075,718	589300,483	4725075,282
318	589279,015	4725053,231	589279,013	4725053,235
319	589251,869	4725037,414	589251,858	4725037,419
320	589234,720	4725014,721	589234,720	4725014,728
321	589228,879	4725015,481	589228,877	4725015,474
322	589222,042	4724991,802	589221,344	4724992,369
323	589159,017	4725043,372	589160,311	4725042,294
324	589238,325	4725041,891	589238,591	4725042,111
325	589212,399	4725062,744	589212,399	4725062,745
326	589217,897	4725064,739	589217,892	4725064,744
327	589215,509	4725071,319	589215,521	4725071,335
328	589182,607	4725059,379	589181,519	4725060,590
329	589187,528	4725103,285	589187,541	4725103,282
330	589124,724	4725151,752	589124,726	4725151,736
331	589110,766	4725139,187	589110,769	4725139,180
332	589022,526	4725059,756	589024,330	4725061,388
333	589013,708	4725134,938	589014,446	4725134,847
334	589024,704	4725133,782	589024,710	4725133,786
335	589081,619	4725185,016	589081,619	4725185,024
336	589036,209	4725220,059	589037,384	4725219,146
337	589035,151	4725229,362	589034,346	4725230,225
338	589024,767	4725240,803	589024,755	4725240,807
339	588926,422	4725325,665	588926,635	4725325,667
340	589043,512	4725323,087	589043,518	4725323,085
341	589086,632	4725276,226	589086,011	4725276,879
342	589114,527	4725302,255	589114,128	4725302,696
343	589072,069	4725349,016	589072,057	4725349,011
344	589095,846	4725370,605	589095,840	4725370,594
345	589033,021	4725439,798	589033,425	4725439,339
346	589067,795	4725502,512	589069,002	4725501,178
347	589146,118	4725416,251	589146,112	4725416,258
348	589175,204	4725442,660	589175,192	4725442,649
349	589182,719	4725449,484	589182,705	4725449,484
350	589216,846	4725396,797	589216,484	4725397,196
351	589248,353	4725424,341	589247,681	4725425,080
352	589105,538	4725534,487	589106,363	4725533,577
353	589129,085	4725555,697	589130,115	4725554,575
354	589268,396	4725648,660	589266,505	4725648,306
355	589253,254	4725645,731	589254,490	4725645,959
356	589190,368	4725752,186	589188,391	4725750,735
357	589104,670	4725688,959	589104,672	4725688,957
358	589173,546	4725595,606	589173,229	4725596,041
359	589107,677	4725544,397	589107,053	4725545,228

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
360	589060,857	4725502,133	589059,721	4725503,694
361	589039,518	4725458,640	589039,293	4725458,940
362	589007,929	4725426,667	589006,903	4725428,075
363	588926,986	4725536,376	588926,981	4725536,366
364	588889,818	4725508,953	588889,817	4725508,955
365	588973,880	4725395,017	588972,281	4725397,192
366	588921,429	4725343,849	588920,119	4725345,623
367	588890,290	4725291,936	588889,187	4725293,413
368	588776,788	4725166,921	588775,599	4725168,522
369	588731,877	4725227,792	588731,865	4725227,783
370	588788,576	4725269,624	588788,567	4725269,618
371	588734,559	4725342,838	588734,548	4725342,828
372	588785,072	4725380,106	588785,084	4725380,128
373	588454,603	4725299,697	588455,678	4725300,496
374	588417,481	4725382,938	588418,070	4725383,369
375	588408,616	4725402,591	588409,862	4725403,516
376	588482,206	4725456,887	588482,203	4725456,890
377	588494,721	4725439,925	588494,720	4725439,918
378	588654,152	4725557,553	588654,163	4725557,563
379	588707,004	4725485,918	588707,010	4725485,917
380	588733,013	4725505,107	588733,002	4725505,105
381	588739,771	4725510,094	588739,771	4725510,103
382	588777,977	4725538,282	588777,970	4725538,278
383	588829,243	4725576,105	588829,245	4725576,101
384	588836,385	4725581,375	588836,401	4725581,388
385	588909,282	4725635,159	588909,285	4725635,159
386	588927,611	4725648,682	588927,589	4725648,753
387	588943,878	4725660,684	588943,878	4725660,696
388	588966,372	4725677,280	588966,376	4725677,272
389	588994,386	4725697,948	588994,398	4725697,972
390	589061,503	4725747,467	589061,507	4725747,467
391	588995,586	4725836,810	588996,956	4725834,932
392	588894,721	4725774,394	588896,742	4725771,673
393	588839,235	4725768,466	588840,755	4725766,418
394	588689,776	4725789,374	588689,704	4725788,747
395	588688,939	4725781,749	588689,113	4725783,379
396	588683,836	4725773,187	588684,927	4725771,733
397	588591,224	4725711,433	588591,953	4725710,448
398	588528,726	4725653,118	588529,853	4725651,588
399	588606,300	4725622,411	588606,287	4725622,415
400	588570,739	4725596,174	588570,770	4725596,171
401	588382,814	4725457,523	588384,299	4725458,619
402	588321,888	4725499,430	588321,312	4725499,857
403	588376,059	4725615,986	588375,390	4725616,499
404	588418,767	4725682,634	588417,667	4725683,553

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
405	588317,384	4725766,859	588318,390	4725766,618
406	588147,920	4725789,238	588147,764	4725789,362
407	588105,029	4725735,076	588105,174	4725735,124
408	588133,957	4725713,108	588133,956	4725713,126
409	588099,780	4725668,103	588099,791	4725668,121
410	587926,574	4725663,267	587926,938	4725662,527
411	587972,950	4725569,964	587972,955	4725569,931
412	587941,214	4725531,497	587941,730	4725532,109
413	587956,085	4725478,885	587956,645	4725479,635
414	588063,285	4725388,258	588063,855	4725389,016
415	588148,421	4725500,366	588148,415	4725500,370
416	588190,239	4725468,609	588190,240	4725468,630
417	588167,396	4725438,529	588167,399	4725438,504
418	588098,391	4725347,663	588098,774	4725348,174
419	588207,741	4725390,304	588206,216	4725391,472
420	588199,912	4725396,249	588199,919	4725396,222
421	588208,382	4725407,403	588208,382	4725407,394
422	588215,105	4725402,298	588214,293	4725402,905
423	588217,483	4725395,051	588218,038	4725393,863
424	588265,891	4725436,950	588266,513	4725435,584
425	588313,415	4725333,368	588313,429	4725333,368
426	588411,043	4725377,996	588410,184	4725377,604
427	588429,659	4725336,442	588427,741	4725335,560
428	588450,958	4725287,869	588450,322	4725287,582
429	588298,611	4725218,228	588298,601	4725218,224
430	588276,497	4725266,428	588276,497	4725266,430
431	588269,455	4725281,776	588269,440	4725281,765
432	588258,234	4725306,231	588258,236	4725306,231
433	588257,509	4725307,813	588257,508	4725307,817
434	588107,003	4725237,100	588108,246	4725237,684
435	588107,584	4725207,781	588108,459	4725208,180
436	588134,700	4725143,301	588135,320	4725143,590
437	588296,399	4725056,313	588297,567	4725056,846
438	588528,967	4725162,625	588526,915	4725161,668
439	588626,221	4725130,413	588625,944	4725127,752
440	588615,653	4725032,006	588615,811	4725033,397
441	588786,486	4725161,465	588786,996	4725160,917
442	588829,270	4725115,268	588829,266	4725115,271
443	588843,530	4725112,452	588841,045	4725112,948
444	588835,604	4725134,391	588835,616	4725134,401
445	588839,457	4725153,842	588839,445	4725153,832
446	588842,173	4725159,686	588842,165	4725159,686
447	588844,134	4725200,876	588844,510	4725200,545
448	588860,083	4725186,616	588860,078	4725186,615
449	588868,566	4725181,354	588868,511	4725181,786

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
450	588909,437	4725165,757	588909,550	4725165,382
451	588910,113	4725163,391	588910,115	4725163,392
452	588934,966	4725145,109	588934,169	4725145,710
453	588923,178	4725136,342	588922,420	4725136,892
454	588893,962	4725157,622	588895,415	4725156,562
455	588887,368	4725142,414	588887,597	4725142,506
456	588910,240	4725126,276	588909,517	4725126,799
457	588807,922	4725064,582	588807,046	4725065,218
458	588795,182	4725073,948	588796,551	4725072,947
459	588720,071	4725039,871	588721,388	4725038,154
460	588740,544	4725013,186	588740,557	4725013,163
461	588729,072	4724988,770	588728,494	4724989,518
462	588694,684	4725033,596	588695,252	4725032,871
463	588674,900	4725029,206	588675,158	4725028,862
464	588716,249	4724975,306	588715,278	4724976,582
465	588672,379	4724909,636	588671,043	4724910,710
466	588546,731	4725011,692	588547,872	4725010,766
467	588514,081	4725005,888	588514,109	4725005,276
468	588515,687	4724968,106	588515,683	4724968,089
469	588642,026	4724865,490	588641,122	4724866,224
470	588562,372	4724741,510	588561,273	4724742,400
471	588429,706	4724862,149	588429,717	4724862,141
472	588423,405	4724854,384	588424,141	4724853,790
473	588391,795	4724815,431	588392,443	4724814,924
474	588533,721	4724700,154	588531,023	4724702,340
475	588476,267	4724661,117	588475,655	4724661,621
476	588349,878	4724763,775	588350,633	4724763,173
477	588306,509	4724710,330	588307,562	4724709,474
478	588350,878	4724674,292	588350,868	4724674,304
479	588318,014	4724633,832	588318,414	4724634,313
480	588262,470	4724554,809	588262,466	4724554,804
481	588285,747	4724487,874	588285,476	4724488,594
482	588264,029	4724479,388	588263,435	4724481,105
483	588237,834	4724554,716	588237,827	4724554,719
484	588118,264	4724457,057	588117,644	4724458,852
485	588084,503	4724554,138	588084,503	4724554,134
486	588040,628	4724553,973	588043,964	4724553,991
487	588211,565	4724701,190	588211,565	4724701,194
488	588112,836	4724701,190	588113,463	4724701,201
489	588126,228	4724779,813	588127,865	4724779,806
490	588211,565	4724779,813	588211,566	4724779,817
491	588273,492	4724763,524	588274,065	4724764,243
492	588250,786	4724793,435	588250,785	4724793,428
493	588255,163	4724798,824	588255,561	4724799,325
494	588471,184	4725006,917	588469,883	4725005,306

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
495	588417,333	4724998,484	588416,267	4724997,165
496	588299,267	4725045,885	588298,286	4725044,686
497	588173,800	4724891,413	588173,797	4724891,410
498	588155,577	4724914,606	588158,229	4724911,235
499	588141,097	4724974,800	588142,047	4724975,960
500	588231,408	4725085,988	588230,297	4725084,624
501	588199,885	4725103,149	588198,762	4725101,762
502	588132,811	4725020,570	588133,833	4725021,842
503	588121,786	4725127,000	588119,813	4725126,991
504	588114,321	4725152,620	588112,449	4725152,604
505	588048,642	4725152,620	588048,650	4725152,620
506	588048,642	4725127,000	588048,637	4725127,011
507	587951,266	4725188,257	587951,268	4725188,266
508	587951,266	4725127,000	587951,266	4725127,011
509	587951,266	4724954,834	587951,267	4724956,056
510	587789,300	4724990,571	587789,308	4724991,885
511	587789,300	4725127,432	587789,300	4725127,422
512	587754,200	4725132,903	587754,202	4725132,905
513	587814,191	4725195,166	587814,188	4725195,154
514	587778,008	4725179,400	587778,012	4725179,404
515	587762,089	4725179,090	587763,484	4725179,131
516	587934,814	4725251,991	587934,723	4725252,727
517	587918,062	4725395,187	587918,067	4725395,196
518	588008,986	4725412,080	588006,793	4725411,674
519	587917,709	4725566,904	587915,712	4725566,439
520	587899,733	4725644,082	587898,188	4725643,732
521	587889,996	4725678,051	587888,626	4725677,756
522	587696,948	4725659,986	587696,811	4725660,553
523	587702,452	4725635,643	587702,468	4725635,640
524	587710,233	4725601,232	587710,228	4725601,248
525	587727,710	4725523,941	587727,711	4725523,938
526	587261,536	4725461,863	587261,786	4725461,587
527	587186,184	4725359,518	587187,410	4725358,211
528	587095,789	4725243,763	587095,426	4725244,314
529	586972,851	4725243,505	586972,754	4725243,054
530	586832,554	4725301,274	586832,553	4725301,274
531	586816,639	4725046,496	586816,801	4725049,018
532	586927,533	4724992,415	586928,002	4724995,054
533	587218,758	4725057,264	587218,153	4725058,192
534	587351,347	4725181,924	587350,639	4725182,703
535	587443,231	4725266,492	587442,084	4725267,756
536	587363,709	4725181,826	587364,654	4725180,842
537	587424,512	4725117,549	587424,529	4725117,514
538	587566,102	4725055,465	587566,096	4725055,467
539	587577,654	4725043,253	587575,843	4725045,174

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
540	587386,629	4724835,086	587385,426	4724836,363
541	587201,870	4725030,403	587203,496	4725028,687
542	587141,686	4724974,768	587142,997	4724973,396
543	587322,388	4724783,741	587320,969	4724785,245
544	587278,089	4724738,412	587276,308	4724740,287
545	587256,239	4724706,856	587254,315	4724708,884
546	587225,489	4724680,254	587223,982	4724681,853
547	587134,967	4724631,138	587132,749	4724633,476
548	587100,408	4724667,671	587100,408	4724667,677
549	587074,507	4724643,170	587074,507	4724643,171
550	587122,581	4724592,348	587119,199	4724595,923
551	587016,858	4724588,637	587017,793	4724589,527
552	586979,932	4724636,593	586982,426	4724638,964
553	587059,029	4724711,415	587059,031	4724711,427
554	587131,323	4724779,801	587131,323	4724779,794
555	587089,259	4724824,268	587089,251	4724824,272
556	587118,768	4724852,182	587118,765	4724852,180
557	587146,054	4724877,992	587146,055	4724878,000
558	587120,011	4724905,522	587120,007	4724905,518
559	587093,920	4724933,105	587095,282	4724931,667
560	587059,965	4724923,015	587058,278	4724921,406
561	586961,009	4724829,408	586961,565	4724829,947
562	586977,091	4724770,327	586977,979	4724771,167
563	586968,722	4724771,311	586967,995	4724771,680
564	586989,642	4724692,701	586989,538	4724692,758
565	586947,508	4724713,686	586947,505	4724713,694
566	586919,366	4724657,185	586919,938	4724658,347
567	586856,912	4724690,526	586857,411	4724691,522
568	586884,163	4724745,237	586884,171	4724745,254
569	586811,611	4724708,699	586812,253	4724710,000
570	586840,614	4724766,928	586840,606	4724766,924
571	586867,827	4724821,565	586867,826	4724821,571
572	586935,967	4724958,371	586934,702	4724955,864
573	586895,088	4725000,411	586894,419	4724999,062
574	586759,967	4724729,128	586760,468	4724730,145
575	586657,970	4724778,290	586658,429	4724779,155
576	586702,214	4724864,272	586701,737	4724863,327
577	586571,818	4724919,185	586571,821	4724919,167
578	586372,893	4724864,833	586373,509	4724865,662
579	586470,005	4724994,665	586469,999	4724994,668
580	586421,666	4725015,297	586421,669	4725015,300
581	586392,491	4725036,926	586393,720	4725036,034
582	586463,160	4725070,756	586462,515	4725069,872
583	586468,178	4725077,463	586468,789	4725078,269
584	586484,124	4725076,610	586484,132	4725076,609

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
585	586507,183	4725068,759	586507,182	4725068,752
586	586547,029	4725045,065	586547,037	4725045,077
587	586539,780	4725033,939	586539,636	4725034,126
588	586644,959	4724972,575	586645,116	4724972,830
589	586651,117	4724968,982	586651,113	4724968,986
590	586739,800	4725137,109	586738,641	4725135,094
591	586369,405	4725218,299	586369,383	4725219,089
592	586368,540	4725253,903	586368,554	4725253,913
593	586348,948	4725253,426	586348,955	4725253,429
594	586470,023	4725166,687	586469,422	4725166,750
595	586401,829	4725173,214	586401,829	4725173,212
596	586281,502	4725180,348	586283,396	4725180,224
597	585984,443	4725123,511	585984,446	4725123,508
598	585959,308	4725120,005	585959,309	4725120,008
599	585925,217	4725124,968	585925,223	4725124,976
600	585858,931	4725219,987	585859,272	4725219,495
601	585801,413	4725201,891	585801,578	4725201,664
602	585786,823	4725047,243	585786,935	4725047,400
603	585793,526	4724953,270	585793,775	4724953,387
604	585747,554	4724880,789	585748,240	4724880,377
605	585712,379	4724823,562	585713,073	4724823,142
606	585696,964	4724797,946	585697,633	4724797,621
607	585766,565	4724764,058	585765,371	4724764,639
608	585778,170	4724783,726	585775,522	4724785,318
609	585810,924	4724842,419	585809,125	4724843,501
610	585859,974	4724905,647	585858,163	4724906,953
611	585876,776	4724918,297	585875,340	4724920,365
612	585959,780	4724974,873	585958,920	4724976,085
613	586007,195	4725007,454	586006,699	4725008,152
614	586047,460	4725033,178	586046,698	4725034,264
615	586068,949	4725038,052	586070,058	4725037,243
616	586233,091	4724917,879	586231,073	4724919,362
617	586190,832	4724868,564	586189,876	4724869,276
618	586011,771	4724999,660	586012,498	4724999,143
619	585974,133	4724973,594	585980,582	4724968,875
620	586063,324	4724908,295	586063,323	4724908,295
621	586045,427	4724883,851	586045,446	4724883,844
622	586167,623	4724831,934	586166,012	4724833,112
623	586150,691	4724806,784	586149,696	4724807,520
624	586103,147	4724735,415	586101,489	4724736,632
625	585872,227	4724904,478	585873,224	4724903,752
626	585815,348	4724828,722	585816,574	4724827,661
627	585970,172	4724716,053	585969,822	4724715,448
628	586015,192	4724686,448	586015,194	4724686,448
629	586054,103	4724660,859	586051,658	4724662,454

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
630	585971,804	4724611,146	585972,287	4724611,991
631	585920,189	4724629,304	585921,153	4724630,978
632	585824,364	4724729,343	585824,687	4724729,989
633	585772,179	4724752,841	585772,806	4724752,562
634	585796,733	4724672,591	585797,130	4724673,375
635	585685,269	4724600,211	585685,681	4724599,990
636	585658,986	4724503,221	585659,443	4724502,985
637	585653,728	4724482,661	585654,349	4724482,352
638	585823,372	4724397,981	585822,499	4724398,425
639	585830,091	4724417,811	585829,231	4724418,233
640	585874,962	4724503,375	585873,502	4724504,113
641	585865,144	4724472,216	585865,976	4724471,791
642	585828,853	4724395,245	585830,128	4724394,617
643	585915,763	4724227,395	585916,066	4724227,993
644	586003,637	4724178,691	586004,727	4724180,871
645	585965,500	4724327,035	585965,496	4724327,028
646	586003,496	4724403,155	586003,495	4724403,152
647	586058,936	4724514,219	586057,939	4724512,230
648	586124,826	4724421,473	586124,082	4724420,009
649	586439,996	4724383,716	586439,111	4724384,348
650	586060,804	4724655,444	586061,455	4724654,979
651	586159,376	4724807,592	586160,403	4724806,833
652	586387,319	4724637,048	586387,318	4724637,037
653	586508,545	4724822,719	586507,916	4724821,753
654	586535,586	4724526,117	586533,973	4724527,335
655	586577,831	4724500,823	586579,178	4724503,420
656	586594,964	4724600,541	586596,301	4724599,849
657	586622,174	4724586,450	586622,183	4724586,457
658	586669,876	4724561,746	586669,877	4724561,751
659	586752,703	4724721,686	586752,168	4724720,658
660	586913,380	4724650,404	586912,663	4724649,022
661	586830,638	4724490,631	586830,632	4724490,641
662	586825,681	4724481,060	586825,686	4724481,052
663	586754,729	4724344,051	586755,322	4724345,194
664	587076,554	4724363,279	587076,564	4724363,287
665	587247,146	4724274,935	587247,144	4724274,933
666	587263,014	4724266,717	587262,114	4724267,181
667	587236,301	4724253,994	587236,302	4724254,001
668	587273,530	4724234,714	587270,999	4724236,024
669	587226,239	4724234,565	587226,228	4724234,557
670	587284,857	4724204,209	587283,296	4724205,019
671	587311,970	4724158,273	587311,818	4724157,974
672	587265,778	4724069,075	587266,674	4724070,794
673	587166,289	4724118,800	587166,660	4724119,530
674	587013,207	4724240,957	587014,445	4724243,370

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
675	586922,887	4724318,604	586922,322	4724317,522
676	586897,704	4724327,841	586897,170	4724326,814
677	586849,981	4724235,689	586849,977	4724235,693
678	586873,610	4724223,452	586873,619	4724223,451
679	587077,753	4724117,733	587075,425	4724118,937
680	587038,251	4724033,778	587036,200	4724034,859
681	586868,896	4724076,609	586868,906	4724076,619
682	586863,886	4724066,935	586864,385	4724067,894
683	586831,664	4724045,585	586830,648	4724046,095
684	586745,623	4723951,580	586744,124	4723952,356
685	586768,478	4724078,307	586768,480	4724078,307
686	586789,020	4724117,974	586789,015	4724117,974
687	586807,345	4724153,358	586807,342	4724153,368
688	586820,937	4724179,605	586820,935	4724179,611
689	586713,639	4724235,171	586713,645	4724235,179
690	586763,256	4724330,983	586762,745	4724329,985
691	586609,236	4724435,557	586609,064	4724435,246
692	586443,432	4724375,103	586444,793	4724374,409
693	586549,486	4724320,180	586549,475	4724320,174
694	586674,473	4724255,454	586674,475	4724255,444
695	586565,431	4724044,895	586565,439	4724044,902
696	586537,086	4723990,161	586537,842	4723991,614
697	586390,509	4724100,385	586388,989	4724099,919
698	586215,870	4724046,949	586216,022	4724047,013
699	586336,977	4723888,250	586337,821	4723888,508
700	586579,063	4723962,324	586576,463	4723961,519
701	586367,645	4723715,824	586363,730	4723714,369
702	586528,928	4723776,058	586528,933	4723776,062
703	586563,505	4723773,242	586563,505	4723773,247
704	586576,061	4723737,823	586576,059	4723737,835
705	586656,324	4723762,382	586653,470	4723761,508
706	586688,460	4723597,507	586687,904	4723597,341
707	586621,823	4723577,117	586621,828	4723577,119
708	586512,369	4723426,413	586512,674	4723426,801
709	586574,906	4723398,162	586574,732	4723399,879
710	586686,134	4723468,025	586686,126	4723468,024
711	586601,725	4723317,751	586603,899	4723318,223
712	586695,697	4723248,807	586695,751	4723248,966
713	586702,810	4723071,518	586702,817	4723071,513
714	586652,343	4723063,273	586652,550	4723063,303
715	586606,596	4722941,016	586607,159	4722940,765
716	586736,637	4722883,412	586735,283	4722884,001
717	586801,412	4723027,840	586799,949	4723028,482
718	586758,522	4723279,174	586757,031	4723278,459
719	586754,211	4723293,441	586754,959	4723294,113

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
720	586833,297	4723230,030	586834,410	4723231,423
721	586851,242	4723252,315	586851,243	4723252,302
722	586890,684	4723220,553	586889,814	4723221,243
723	586923,981	4723306,975	586923,320	4723307,513
724	586827,607	4723384,584	586827,608	4723384,601
725	586850,672	4723413,225	586850,103	4723412,507
726	586756,799	4723531,886	586757,798	4723533,253
727	586888,007	4723710,064	586888,005	4723710,068
728	586860,240	4723723,676	586860,245	4723723,680
729	586736,430	4723555,545	586737,368	4723556,809
730	586706,553	4723590,552	586707,791	4723592,234
731	586819,345	4723743,722	586819,343	4723743,733
732	586756,312	4723774,620	586756,305	4723774,633
733	586669,563	4723656,817	586671,539	4723659,491
734	586662,537	4723820,589	586666,253	4723818,769
735	586708,052	4723905,030	586709,473	4723904,340
736	586811,599	4723998,173	586812,415	4723997,776
737	586961,057	4723924,910	586961,051	4723924,911
738	586998,144	4724000,567	586997,118	4723998,488
739	587052,455	4724047,232	587054,348	4724046,313
740	587081,524	4724032,983	587081,523	4724032,991
741	587128,248	4724128,301	587127,812	4724127,384
742	587154,395	4724115,286	587153,883	4724114,256
743	587194,097	4724095,547	587193,521	4724094,389
744	587171,249	4724048,938	587171,240	4724048,933
745	587131,437	4724068,453	587131,428	4724068,455
746	587107,748	4724020,128	587107,759	4724020,127
747	587306,667	4723922,618	587306,295	4723922,794
748	587260,519	4723887,934	587260,518	4723887,939
749	587148,093	4723943,044	587148,089	4723943,039
750	587088,743	4723862,319	587088,758	4723862,335
751	587010,973	4723756,540	587010,969	4723756,534
752	587003,035	4723745,744	587003,043	4723745,740
753	587047,324	4723678,570	587047,326	4723678,562
754	586941,972	4723662,688	586941,965	4723662,687
755	586919,713	4723632,413	586919,723	4723632,424
756	586876,985	4723574,296	586876,978	4723574,288
757	586916,355	4723514,580	586915,446	4723515,974
758	586982,568	4723537,078	586981,315	4723538,995
759	587017,189	4723548,603	587016,654	4723549,429
760	587110,592	4723582,608	587109,447	4723584,336
761	587260,775	4723682,119	587260,263	4723682,917
762	587197,733	4723777,736	587197,743	4723777,730
763	587293,787	4723841,065	587293,784	4723841,074
764	587303,078	4723832,154	587303,084	4723832,167

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
765	587359,192	4723747,044	587358,481	4723748,109
766	587473,209	4723822,535	587472,323	4723824,345
767	587432,605	4723904,976	587432,610	4723904,963
768	587312,801	4723923,686	587314,342	4723923,451
769	587322,161	4723955,094	587322,144	4723955,088
770	587332,338	4723945,379	587332,336	4723945,388
771	587340,485	4723962,414	587340,488	4723962,417
772	587328,099	4723967,806	587328,103	4723967,805
773	587388,129	4723950,940	587388,137	4723950,951
774	587404,898	4723961,231	587404,913	4723961,206
775	587483,181	4724009,270	587483,033	4724009,188
776	587260,537	4724336,290	587261,099	4724337,319
777	587278,081	4724369,064	587278,069	4724369,073
778	587311,504	4724431,507	587311,503	4724431,518
779	587228,421	4724455,356	587230,062	4724458,430
780	587337,435	4724479,951	587337,427	4724479,955
781	587397,835	4724592,792	587397,834	4724592,789
782	587421,622	4724637,232	587421,631	4724637,235
783	587370,478	4724664,607	587370,481	4724664,609
784	587347,119	4724677,111	587347,117	4724677,102
785	587272,457	4724717,075	587273,807	4724716,339
786	587398,023	4724830,138	587398,324	4724829,970
787	587445,484	4724804,734	587445,482	4724804,728
788	587419,557	4724756,298	587419,569	4724756,309
789	587645,149	4724697,860	587643,748	4724698,593
790	587618,360	4724649,885	587617,788	4724650,182
791	587555,880	4724565,368	587554,858	4724565,927
792	587525,114	4724524,664	587523,940	4724525,280
793	587476,560	4724405,481	587474,926	4724406,347
794	587455,070	4724354,660	587453,777	4724355,356
795	587419,343	4724293,451	587418,132	4724294,084
796	587440,501	4724314,653	587441,306	4724313,760
797	587457,471	4724295,538	587457,479	4724295,541
798	587607,291	4724126,778	587605,933	4724128,306
799	587645,955	4724171,390	587644,814	4724172,673
800	587501,242	4724334,397	587501,251	4724334,386
801	587485,786	4724409,831	587486,812	4724408,669
802	587607,746	4724272,454	587607,737	4724272,455
803	587663,323	4724209,850	587663,021	4724210,182
804	587679,248	4724241,506	587679,152	4724241,622
805	587632,368	4724294,312	587632,358	4724294,322
806	587670,288	4724327,977	587670,297	4724327,975
807	587715,809	4724276,701	587715,210	4724277,377
808	587724,641	4724376,230	587724,652	4724376,216
809	587711,565	4724364,622	587711,561	4724364,614

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
810	587548,380	4724548,437	587549,706	4724546,953
811	587610,111	4724622,693	587612,426	4724621,586
812	587704,480	4724577,958	587704,471	4724577,963
813	587680,599	4724771,706	587683,170	4724771,767
814	587798,982	4724773,541	587798,985	4724773,543
815	587944,791	4724774,221	587944,795	4724774,230
816	588013,544	4724761,809	588013,557	4724761,818
817	588048,121	4724932,626	588047,780	4724930,952
818	588093,792	4724964,754	588095,410	4724964,184
819	588139,811	4724948,931	588137,744	4724949,632
820	588113,840	4724743,702	588112,888	4724743,881
821	588068,048	4724604,726	588067,462	4724604,768
822	587847,305	4724624,328	587850,443	4724624,039
823	587941,614	4724566,772	587958,013	4724562,455
824	588023,898	4724545,070	588021,737	4724545,648
825	587845,716	4724525,387	587845,711	4724525,384
826	587913,513	4724403,984	587912,825	4724405,219
827	587822,393	4724366,813	587821,346	4724368,710
828	587774,766	4724319,767	587774,217	4724320,379
829	587745,878	4724284,902	587747,741	4724283,724
830	587890,520	4724192,415	587889,252	4724193,219
831	587850,444	4724104,092	587849,667	4724104,592
832	587769,960	4724155,555	587769,950	4724155,542
833	587739,262	4724107,547	587739,267	4724107,550
834	587827,958	4724050,832	587826,683	4724051,649
835	587607,491	4723901,470	587607,752	4723901,871
836	587629,526	4723763,187	587629,528	4723763,188
837	587688,044	4723775,455	587687,555	4723775,348
838	587676,224	4723738,890	587676,791	4723738,410
839	587727,119	4723696,296	587724,601	4723696,137
840	587739,947	4723701,565	587741,698	4723702,164
841	587745,829	4723667,571	587746,605	4723667,542
842	587745,498	4723661,981	587745,583	4723661,926
843	587733,112	4723670,927	587732,316	4723670,964
844	587727,207	4723650,863	587727,268	4723651,342
845	587725,366	4723647,886	587725,373	4723647,890
846	587742,247	4723615,963	587743,695	4723617,604
847	587747,282	4723532,647	587746,193	4723532,845
848	587710,221	4723539,172	587710,720	4723539,090
849	587646,476	4723460,860	587646,264	4723460,859
850	587637,226	4723450,150	587637,167	4723450,356
851	587601,791	4723431,191	587601,578	4723430,794
852	587594,746	4723418,234	587595,384	4723419,413
853	587486,900	4723320,300	587486,898	4723320,605
854	587487,116	4723383,214	587487,103	4723383,212

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
855	587487,271	4723428,072	587487,617	4723428,785
856	587367,717	4723409,142	587367,709	4723409,146
857	587429,241	4723446,465	587429,232	4723446,455
858	587435,335	4723474,528	587435,228	4723474,043
859	587306,151	4723473,194	587307,255	4723472,955
860	587326,181	4723520,376	587326,178	4723520,373
861	587355,687	4723554,231	587355,697	4723554,228
862	587274,019	4723501,065	587275,135	4723502,742
863	587492,736	4723592,580	587492,530	4723592,386
864	587424,555	4723640,419	587424,576	4723640,432
865	587533,770	4723674,812	587533,972	4723674,949
866	587570,428	4723699,206	587569,780	4723698,781
867	587533,375	4723829,614	587532,156	4723828,801
868	587439,456	4723767,117	587439,456	4723767,115
869	587424,936	4723781,328	587426,165	4723780,131
870	587207,641	4723636,391	587208,624	4723635,425
871	587302,247	4723543,800	587302,244	4723543,790
873	587209,027	4723461,306	587208,046	4723463,128
874	587138,466	4723591,697	587138,749	4723591,138
875	587098,418	4723567,826	587098,703	4723567,258
876	587018,884	4723541,360	587019,281	4723540,629
877	586922,022	4723508,919	586922,583	4723507,933
878	586983,235	4723402,678	586983,229	4723402,680
879	586921,461	4723369,249	586922,905	4723370,054
880	586927,990	4723363,657	586929,708	4723364,589
881	586943,536	4723381,195	586943,540	4723381,189
882	586947,356	4723374,136	586947,361	4723374,151
883	586963,627	4723344,068	586963,186	4723344,854
884	587004,549	4723365,688	587003,950	4723366,737
885	587053,256	4723392,706	587052,731	4723393,682
886	587041,278	4723414,840	587041,287	4723414,844
887	587076,914	4723434,125	587076,906	4723434,130
888	587081,255	4723426,104	587081,225	4723426,162
889	587169,044	4723437,315	587168,228	4723438,809
890	587140,699	4723414,762	587141,279	4723413,143
891	587151,080	4723386,052	587151,088	4723386,066
892	587136,485	4723338,965	587136,483	4723338,974
893	587129,242	4723328,421	587129,247	4723328,425
894	587065,367	4723372,300	587065,519	4723372,196
895	587063,566	4723320,034	587063,571	4723320,031
896	587093,040	4723299,239	587093,048	4723299,235
897	587158,832	4723308,095	587158,831	4723308,110
898	587084,661	4723200,123	587084,669	4723200,125
899	587046,638	4723231,690	587046,635	4723231,683
900	587028,370	4723248,119	587028,384	4723248,108

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
901	586958,900	4723227,820	586958,908	4723227,707
902	586970,154	4723218,943	586970,151	4723218,938
903	586995,826	4723197,593	586995,832	4723197,596
904	587024,581	4723173,679	587024,584	4723173,669
905	587120,589	4723170,294	587120,571	4723170,285
906	587174,372	4723125,642	587174,380	4723125,636
907	587185,938	4723137,340	587185,940	4723137,327
908	587270,332	4723260,196	587275,168	4723262,372
909	587265,044	4723328,438	587266,480	4723331,723
910	587240,508	4723357,954	587243,609	4723358,864
911	587323,410	4723395,863	587322,966	4723395,649
912	587346,587	4723365,091	587345,410	4723364,555
913	587396,843	4723317,062	587395,996	4723316,679
914	587429,225	4723294,121	587428,804	4723293,158
915	587436,222	4723284,141	587436,291	4723284,488
916	587479,555	4723243,636	587479,363	4723243,931
917	587412,287	4723255,401	587412,290	4723255,401
918	587425,722	4723208,721	587425,726	4723208,722
919	587355,024	4723184,470	587355,031	4723184,469
920	587392,710	4723149,244	587391,416	4723150,446
921	587223,588	4723046,578	587223,475	4723046,714
922	587160,974	4723112,090	587160,980	4723112,094
923	587086,381	4723003,398	587086,852	4723004,086
924	587031,320	4723040,342	587032,043	4723041,399
925	586963,705	4723085,060	586965,991	4723088,390
926	586933,097	4723106,277	586934,043	4723107,655
927	586905,812	4723125,278	586906,949	4723126,933
928	586917,844	4723108,207	586916,830	4723107,139
929	586890,081	4723078,454	586890,071	4723078,455
930	586872,293	4723095,053	586873,455	4723093,966
931	586859,860	4722998,408	586859,248	4722997,931
932	586825,129	4722947,824	586825,126	4722947,829
933	586791,362	4722979,334	586791,804	4722978,926
934	586781,847	4722946,143	586783,068	4722945,003
935	586803,907	4722925,558	586803,906	4722925,554
936	586970,735	4722894,947	586969,549	4722896,044
937	586904,130	4722842,043	586904,832	4722840,897
938	586934,310	4722791,931	586935,488	4722789,978
939	587201,395	4722781,403	587200,663	4722782,608
940	587096,745	4722955,166	587098,055	4722953,006
941	587155,787	4722987,954	587156,723	4722986,416
942	587204,620	4722906,870	587204,618	4722906,879
943	587238,515	4722850,591	587238,511	4722850,595
944	587245,736	4722862,325	587245,745	4722862,313
945	587252,679	4722865,588	587252,692	4722865,574

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
946	587325,066	4722901,439	587323,861	4722902,169
947	587260,743	4722940,670	587260,334	4722940,438
948	587267,527	4723052,956	587267,554	4723052,931
949	587271,764	4723048,193	587271,754	4723048,198
950	587332,968	4723031,872	587332,050	4723032,115
951	587302,626	4723078,062	587305,014	4723077,417
952	587342,250	4723067,496	587340,457	4723067,972
953	587342,846	4722962,306	587344,939	4722961,822
954	587468,106	4723079,177	587467,856	4723078,125
955	587435,853	4722940,651	587435,842	4722940,658
956	587410,373	4722831,218	587410,611	4722832,233
957	587500,783	4722809,867	587501,033	4722811,038
958	587523,975	4722909,470	587523,979	4722909,477
959	587559,591	4722901,178	587559,600	4722901,191
960	587616,577	4722782,132	587616,798	4722783,055
961	587662,159	4722977,902	587662,300	4722978,491
962	587582,480	4722999,484	587582,322	4722998,858
963	587547,019	4723008,442	587546,878	4723007,867
964	587582,360	4723007,206	587582,892	4723007,498
965	587643,311	4723041,517	587642,710	4723041,181
966	587631,266	4723069,111	587630,718	4723068,798
967	587540,331	4723017,921	587541,265	4723018,446
968	587487,204	4723061,629	587487,876	4723062,006
969	587529,131	4723085,231	587529,125	4723085,230
970	587608,955	4723130,166	587607,827	4723129,532
971	587605,204	4723146,449	587604,595	4723146,096
972	587521,268	4723099,199	587521,264	4723099,192
973	587504,380	4723129,200	587504,383	4723129,205
974	587452,486	4723123,123	587453,690	4723123,794
975	587446,451	4723183,423	587447,138	4723182,226
976	587473,679	4723135,053	587473,682	4723135,044
977	587548,561	4723177,206	587548,552	4723177,197
978	587599,185	4723182,567	587599,009	4723182,472
979	587599,955	4723223,808	587599,900	4723224,346
980	587630,363	4723212,223	587630,376	4723212,228
981	587714,218	4723145,656	587714,212	4723145,660
982	587623,251	4723105,333	587623,917	4723105,629
983	587648,467	4723040,028	587649,227	4723040,358
984	587776,042	4723096,577	587776,031	4723096,597
985	587824,413	4723058,178	587823,187	4723059,151
986	587881,127	4723084,216	587880,152	4723084,992
987	587724,522	4723208,536	587724,518	4723208,544
988	587715,988	4723215,311	587715,993	4723215,311
989	587704,184	4723224,681	587704,198	4723224,685
990	587661,124	4723258,864	587661,236	4723258,346

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
991	587696,435	4723265,410	587696,439	4723265,417
992	587713,762	4723286,779	587713,017	4723285,850
993	587721,035	4723245,464	587721,028	4723245,462
994	587738,362	4723266,833	587737,527	4723265,819
995	587750,067	4723257,342	587749,254	4723256,346
996	587758,531	4723250,480	587757,843	4723249,628
997	587787,689	4723233,286	587788,378	4723234,167
998	587811,361	4723263,106	587811,364	4723263,100
999	587814,597	4723267,182	587814,588	4723267,188
1000	587875,772	4723218,631	587875,758	4723218,639
1001	587848,359	4723184,091	587849,165	4723185,114
1002	587939,574	4723167,995	587939,107	4723168,354
1003	587964,233	4723290,852	587963,529	4723291,423
1004	587939,819	4723310,233	587939,847	4723310,230
1005	587964,336	4723341,118	587963,522	4723340,076
1006	587925,262	4723378,020	587925,136	4723377,868
1007	587897,879	4723343,526	587897,873	4723343,531
1008	587841,589	4723301,185	587841,596	4723301,176
1009	587754,081	4723370,635	587754,082	4723370,634
1010	587686,090	4723362,526	587686,088	4723362,519
1011	587676,715	4723351,747	587676,983	4723351,840
1015	587779,807	4723437,257	587779,975	4723437,111
1016	587864,149	4723606,761	587865,396	4723606,114
1017	587944,561	4723565,222	587944,559	4723565,212
1018	588002,125	4723535,487	588002,122	4723535,475
1019	588069,220	4723500,827	588069,223	4723500,834
1020	588151,252	4723360,585	588150,742	4723361,461
1021	588241,737	4723485,787	588241,199	4723486,076
1022	588099,426	4723559,300	588099,433	4723559,291
1023	588121,013	4723601,089	588121,009	4723601,076
1024	588161,000	4723580,433	588160,997	4723580,428
1025	588214,788	4723552,648	588214,786	4723552,648
1026	588269,628	4723524,319	588269,002	4723524,648
1027	588273,303	4723665,923	588272,912	4723665,163
1028	588215,232	4723685,419	588214,240	4723683,508
1029	588172,020	4723699,831	588171,510	4723698,838
1030	588099,512	4723724,013	588099,037	4723723,088
1031	588037,397	4723744,938	588036,756	4723743,683
1032	587987,020	4723647,415	587987,011	4723647,401
1033	587951,761	4723665,629	587951,747	4723665,637
1034	587909,788	4723687,311	587910,608	4723686,883
1035	587927,264	4723719,436	587927,547	4723719,275
1036	587968,542	4723698,113	587968,540	4723698,120
1037	587989,400	4723738,492	587989,389	4723738,492
1038	587999,371	4723757,793	587998,703	4723756,503

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
1039	587949,867	4723758,914	587951,161	4723758,239
1040	587858,536	4723764,826	587859,027	4723764,436
1041	587803,120	4723689,016	587803,804	4723688,760
1042	587797,821	4723673,039	587798,516	4723672,829
1043	587879,794	4723648,607	587879,506	4723648,682
1044	587885,546	4723659,132	587885,089	4723659,300
1045	587917,781	4723717,337	587917,316	4723717,724
1046	588027,117	4723902,314	588027,749	4723902,058
1047	588116,529	4723865,611	588116,520	4723865,613
1048	588066,422	4723743,542	588066,692	4723744,219
1049	588242,881	4723684,650	588243,383	4723685,911
1050	588273,953	4723760,349	588273,960	4723760,349
1051	588282,257	4723794,809	588282,251	4723794,815
1052	588439,170	4723730,399	588438,871	4723730,530
1053	588527,487	4723822,283	588527,006	4723822,493
1054	588477,245	4723842,906	588477,229	4723842,911
1055	588500,501	4723899,561	588499,586	4723897,336
1056	588409,949	4723937,671	588409,048	4723935,498
1057	588386,363	4723880,212	588386,361	4723880,211
1058	588289,399	4723810,132	588289,378	4723810,131
1059	588170,402	4723950,731	588170,401	4723950,723
1060	588183,913	4724029,769	588183,618	4724029,033
1061	588154,567	4723958,279	588154,552	4723958,276
1062	588148,377	4723943,199	588148,384	4723943,177
1063	588066,095	4723976,974	588066,710	4723976,719
1064	588046,206	4723953,940	588044,929	4723954,518
1065	587912,618	4724014,846	587912,628	4724014,849
1066	587835,259	4724050,115	587836,777	4724049,427
1067	587895,564	4724187,126	587897,070	4724186,439
1068	587974,712	4724151,041	587974,706	4724151,042
1069	588094,383	4724151,671	588093,676	4724151,986
1070	587995,524	4724196,688	587995,523	4724196,680
1071	587977,996	4724204,669	587977,984	4724204,683
1072	587915,601	4724233,081	587916,429	4724232,702
1073	587921,409	4724248,405	587922,308	4724247,993
1074	587984,773	4724219,552	587984,759	4724219,567
1075	587996,929	4724246,248	587996,948	4724246,249
1076	587959,729	4724263,209	587959,739	4724263,212
1077	587955,219	4724253,305	587955,206	4724253,313
1078	587924,295	4724267,404	587924,980	4724267,095
1079	587923,819	4724279,581	587924,733	4724279,164
1080	587996,887	4724460,545	587997,493	4724459,977
1081	588116,670	4724348,790	588116,660	4724348,793
1082	588129,985	4724363,061	588129,995	4724363,058
1083	588169,970	4724294,523	588163,345	4724301,354

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
1084	588178,354	4724447,916	588180,153	4724446,307
1085	588242,315	4724391,161	588241,991	4724391,459
1086	588231,187	4724361,697	588232,417	4724360,483
1087	588250,149	4724342,513	588250,141	4724342,516
1088	588274,171	4724356,445	588274,543	4724356,305
1089	588216,415	4724341,266	588217,310	4724340,361
1090	588250,888	4724306,390	588250,474	4724306,807
1091	588274,529	4724311,817	588275,117	4724311,133
1092	588281,322	4724303,865	588281,331	4724303,890
1093	588301,338	4724303,832	588302,051	4724304,425
1094	588309,002	4724310,205	588308,666	4724309,935
1095	588303,515	4724293,093	588303,472	4724292,982
1096	588248,146	4724166,015	588248,158	4724166,013
1097	588225,199	4724175,435	588225,197	4724175,439
1098	588182,667	4724192,893	588182,663	4724192,905
1099	588215,026	4724267,161	588215,039	4724267,158
1100	588226,181	4724292,762	588225,620	4724291,475
1101	588172,268	4724284,712	588173,573	4724284,180
1102	588122,248	4724217,694	588125,280	4724216,450
1103	588167,698	4724043,465	588168,326	4724044,923
1104	588241,170	4724012,413	588242,077	4724014,461
1105	588299,001	4724145,140	588299,014	4724145,128
1106	588331,262	4724131,898	588331,253	4724131,899
1107	588347,071	4724125,409	588347,088	4724125,415
1108	588273,431	4723999,170	588274,227	4724001,020
1109	588289,240	4723992,681	588289,857	4723994,115
1110	588382,217	4723954,516	588382,821	4723955,912
1111	588440,047	4724087,243	588440,043	4724087,234
1112	588464,360	4724077,264	588464,350	4724077,255
1113	588406,529	4723944,536	588407,095	4723945,836
1114	588474,613	4723916,589	588475,209	4723917,976
1115	588496,954	4724063,884	588496,947	4724063,899
1116	588532,444	4724049,317	588532,433	4724049,302
1117	588621,068	4724012,938	588620,717	4724013,076
1118	588623,465	4724091,252	588620,997	4724092,278
1119	588570,906	4724112,826	588570,900	4724112,822
1120	588526,263	4724131,151	588526,262	4724131,145
1121	588581,276	4724136,626	588581,262	4724136,618
1122	588625,045	4724117,556	588623,944	4724118,029
1123	588610,639	4724204,017	588610,394	4724203,444
1124	588575,874	4724245,013	588575,164	4724243,397
1125	588568,164	4724227,319	588568,176	4724227,328
1126	588547,613	4724235,755	588547,605	4724235,768
1127	588559,723	4724263,548	588559,394	4724262,759
1128	588531,014	4724296,021	588530,550	4724294,956

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
1129	588400,209	4724247,367	588400,210	4724247,351
1130	588388,825	4724253,332	588388,818	4724253,341
1131	588383,036	4724260,622	588383,040	4724260,646
1132	588389,082	4724266,244	588389,260	4724266,004
1133	588394,809	4724259,031	588394,813	4724259,027
1134	588406,018	4724260,699	588406,032	4724260,693
1135	588397,819	4724271,025	588398,063	4724270,735
1136	588407,776	4724264,734	588407,779	4724264,729
1137	588401,266	4724272,933	588401,340	4724272,839
1138	588392,281	4724343,486	588392,406	4724343,640
1139	588413,620	4724367,058	588413,363	4724366,767
1140	588406,652	4724388,697	588406,897	4724388,853
1141	588464,401	4724406,028	588464,037	4724406,476
1142	588452,039	4724421,485	588452,043	4724421,481
1143	588439,899	4724436,665	588439,904	4724436,655
1145	588409,355	4724440,738	588410,508	4724441,648
1146	588404,661	4724500,358	588405,126	4724500,718
1147	588421,015	4724513,438	588421,019	4724513,440
1148	588451,928	4724474,787	588451,929	4724474,793
1149	588490,219	4724426,911	588489,973	4724427,208
1150	588584,608	4724497,807	588583,930	4724498,975
1151	588499,978	4724644,790	588499,980	4724644,786
1152	588510,295	4724655,502	588510,275	4724655,486
1153	588503,332	4724667,316	588503,526	4724666,999
1154	588548,159	4724703,297	588548,719	4724702,864
1155	588566,985	4724732,995	588568,243	4724732,049
1156	588615,759	4724652,500	588615,753	4724652,497
1157	588641,403	4724677,076	588641,390	4724677,072
1158	588730,446	4724610,166	588730,075	4724610,442
1159	588784,952	4724688,137	588784,294	4724688,640
1160	588710,961	4724743,736	588710,950	4724743,745
1161	588751,728	4724782,806	588751,741	4724782,806
1162	588831,568	4724722,812	588830,683	4724723,478
1163	588859,998	4724760,598	588859,357	4724761,080
1164	588786,323	4724815,960	588786,312	4724815,957
1165	588674,098	4724900,290	588676,328	4724898,621
1166	588733,197	4724980,214	588734,341	4724979,385
1167	588862,623	4724886,725	588862,640	4724886,734
1168	588906,196	4724935,275	588906,160	4724935,298
1169	588788,551	4725023,678	588789,228	4725023,151
1170	588843,427	4725065,772	588844,168	4725065,262
1171	588903,562	4725111,403	588904,575	4725110,645
1172	588931,969	4725132,227	588932,826	4725131,566
1173	588965,526	4725158,969	588966,979	4725157,867
1174	589004,372	4725129,780	589003,947	4725130,090

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
1175	589003,052	4725110,820	589002,820	4725110,530
1176	588987,680	4725090,364	588987,687	4725090,346
1177	589014,019	4725064,920	589013,203	4725063,855
1178	588967,428	4725063,412	588967,424	4725063,408
1179	588923,811	4725005,368	588923,815	4725005,356
1180	588946,157	4724988,577	588946,154	4724988,578
1181	588952,864	4724983,537	588952,853	4724983,538
1182	588999,818	4724948,255	588999,398	4724948,559
1183	589028,485	4724974,079	589028,650	4724973,885
1184	589043,456	4724955,023	589043,168	4724955,398
1185	588955,352	4724871,357	588955,965	4724870,892
1186	588978,267	4724854,232	588978,104	4724854,353
1187	588944,173	4724856,399	588944,718	4724856,002
1188	588972,874	4724834,949	588972,437	4724835,286
1189	588903,544	4724802,622	588903,947	4724802,332
1190	588944,605	4724771,936	588944,440	4724772,059
1191	588943,458	4724719,347	588943,393	4724719,350
1192	588903,278	4724721,124	588903,282	4724721,116
1193	588871,026	4724677,968	588871,830	4724679,055
1194	588858,130	4724626,486	588858,415	4724626,216
1195	588932,426	4724556,148	588929,395	4724559,028
1196	588931,073	4724455,875	588928,929	4724457,899
1197	588817,175	4724563,705	588817,691	4724563,226
1198	588778,227	4724495,454	588776,935	4724496,687
1199	588703,135	4724566,545	588704,361	4724565,384
1200	588665,068	4724514,332	588666,480	4724512,985
1201	588739,398	4724443,962	588737,463	4724445,793
1202	588732,614	4724416,131	588730,732	4724417,909
1203	588641,063	4724502,804	588642,097	4724501,818
1205	588607,125	4724460,266	588614,863	4724450,788
1206	588531,608	4724451,387	588532,271	4724450,747
1207	588568,590	4724416,375	588568,598	4724416,375
1208	588484,314	4724327,356	588484,953	4724328,023
1209	588541,501	4724295,675	588542,203	4724296,418
1210	588614,564	4724372,850	588614,571	4724372,849
1211	588648,860	4724409,075	588648,864	4724409,073
1212	588727,716	4724382,962	588727,010	4724383,203
1213	588717,746	4724295,011	588716,619	4724293,814
1214	588623,806	4724195,784	588624,935	4724196,990
1215	588639,170	4724173,284	588639,831	4724173,986
1216	588737,081	4724276,705	588737,063	4724276,720
1217	588782,831	4724233,393	588782,857	4724233,395
1218	588683,047	4724127,994	588683,895	4724128,910
1219	588724,653	4724088,006	588725,402	4724088,808
1220	588824,735	4724193,721	588824,720	4724193,726

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
1221	588814,150	4724203,743	588814,139	4724203,735
1222	588925,247	4724321,091	588924,775	4724320,578
1223	588944,735	4724269,542	588943,921	4724268,675
1224	588850,163	4724169,648	588850,173	4724169,658
1225	588850,614	4724169,221	588850,613	4724169,222
1226	588948,681	4724076,379	588948,686	4724076,365
1227	589015,767	4724097,202	589015,152	4724096,543
1228	588973,662	4724052,728	588973,653	4724052,733
1229	589041,050	4723988,931	589040,124	4723989,786
1230	589015,530	4723944,634	589014,462	4723945,629
1231	588914,504	4724040,278	588914,511	4724040,285
1232	588827,519	4723948,399	588828,138	4723949,073
1233	588755,788	4724069,059	588756,769	4724070,100
1234	588742,329	4724069,723	588742,139	4724068,892
1235	588713,008	4723936,847	588713,004	4723936,848
1236	588612,176	4723959,097	588612,568	4723959,008
1237	588601,484	4723927,607	588603,240	4723927,222
1238	588705,885	4723904,569	588705,878	4723904,574
1239	588796,196	4723986,138	588796,038	4723985,846
1240	588788,984	4723973,069	588788,626	4723973,147
1241	588777,154	4723870,763	588777,153	4723870,763
1242	588963,780	4723778,322	588962,990	4723778,680
1243	588777,691	4723861,203	588778,185	4723860,978
1244	588687,172	4723819,767	588687,706	4723822,227
1245	588657,481	4723825,128	588656,631	4723823,689
1246	588618,377	4723844,941	588617,851	4723844,050
1247	588547,501	4723831,361	588548,328	4723830,860
1248	588594,218	4723803,876	588594,216	4723803,876
1249	588631,926	4723781,692	588631,928	4723781,706
1250	588655,053	4723699,701	588654,595	4723699,961
1251	588505,566	4723787,650	588506,432	4723787,136
1252	588469,926	4723750,372	588470,403	4723750,094
1253	588546,812	4723705,138	588546,821	4723705,130
1254	588472,758	4723579,003	588473,082	4723579,533
1255	588526,424	4723546,748	588526,760	4723547,324
1256	588600,776	4723673,389	588600,779	4723673,396
1257	588627,900	4723657,430	588627,382	4723657,734
1258	588613,049	4723613,258	588614,349	4723612,491
1259	588737,345	4723540,283	588737,360	4723540,291
1260	588686,532	4723453,734	588686,990	4723454,513
1261	588713,180	4723438,013	588713,593	4723438,714
1262	588764,026	4723524,618	588764,045	4723524,609
1263	588753,651	4723530,709	588753,649	4723530,704
1264	588810,064	4723626,795	588810,067	4723626,793
1265	588768,907	4723650,958	588768,905	4723650,961

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
1266	588822,706	4723742,593	588822,408	4723742,074
1267	588865,379	4723721,013	588865,033	4723720,431
1268	588932,544	4723687,551	588932,007	4723686,649
1269	588874,621	4723588,893	588874,620	4723588,895
1270	588946,385	4723540,902	588946,451	4723540,986
1271	589014,632	4723514,307	589014,453	4723514,410
1272	589002,475	4723471,934	589002,475	4723471,927
1273	589068,318	4723433,277	589067,851	4723433,560
1274	589057,203	4723425,236	589056,967	4723425,378
1275	588969,470	4723476,745	588969,478	4723476,744
1276	588924,291	4723503,269	588924,294	4723503,268
1277	588892,531	4723449,173	588892,533	4723449,170
1278	588874,416	4723459,808	588874,407	4723459,809
1279	588823,480	4723373,050	588823,899	4723373,776
1280	588886,662	4723335,701	588887,300	4723336,765
1281	588976,159	4723337,966	588976,154	4723337,956
1282	589008,794	4723318,806	589007,298	4723319,680
1283	588952,269	4723297,276	588952,552	4723297,767
1284	588958,722	4723284,423	588958,292	4723283,680
1285	588929,957	4723300,776	588929,366	4723299,767
1286	588917,588	4723279,595	588918,424	4723281,014
1287	588907,226	4723285,647	588907,231	4723285,657
1288	588919,532	4723306,718	588918,926	4723305,682
1289	588862,438	4723340,124	588861,959	4723339,306
1290	588795,258	4723225,091	588795,266	4723225,098
1291	588852,380	4723191,732	588852,387	4723191,728
1292	588873,321	4723227,590	588873,313	4723227,593
1293	588912,253	4723204,854	588912,259	4723204,865
1294	588937,186	4723190,293	588937,307	4723189,681
1295	588912,899	4723156,389	588912,858	4723156,414
1296	588868,554	4723096,584	588867,831	4723096,990
1297	588830,759	4723047,904	588830,244	4723048,208
1298	588693,307	4723075,010	588693,825	4723075,907
1299	588716,459	4723114,655	588716,456	4723114,664
1300	588747,270	4723167,414	588747,277	4723167,405
1301	588784,592	4723231,320	588784,597	4723231,318
1302	588704,513	4723278,086	588704,508	4723278,106
1303	588625,134	4723142,163	588628,225	4723147,450
1304	588582,352	4723210,317	588582,644	4723210,844
1305	588526,532	4723301,931	588527,992	4723304,437
1306	588561,412	4723361,658	588561,411	4723361,650
1307	588599,591	4723339,361	588599,597	4723339,359
1308	588627,094	4723323,299	588627,099	4723323,295
1309	588642,932	4723314,050	588642,932	4723314,039
1310	588655,539	4723306,687	588655,556	4723306,704

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
1311	588723,272	4723422,667	588722,640	4723421,580
1312	588694,900	4723439,405	588694,530	4723438,796
1313	588667,317	4723455,330	588666,611	4723454,124
1314	588615,338	4723485,228	588615,211	4723485,012
1315	588547,811	4723369,600	588547,821	4723369,600
1316	588488,058	4723431,001	588488,049	4723431,010
1317	588431,902	4723464,039	588431,901	4723464,038
1318	588488,450	4723560,154	588488,156	4723559,688
1319	588416,590	4723603,090	588416,133	4723602,300
1320	588359,755	4723506,486	588359,767	4723506,474
1321	588294,331	4723544,977	588296,019	4723543,978
1322	588236,273	4723464,044	588237,156	4723463,522
1323	588307,492	4723293,192	588308,384	4723294,705
1324	588363,850	4723388,985	588363,858	4723388,983
1325	588431,632	4723349,107	588431,632	4723349,104
1326	588524,372	4723294,544	588522,489	4723295,642
1327	588383,215	4723266,811	588384,388	4723268,823
1328	588386,433	4723258,250	588385,978	4723256,878
1329	588493,910	4723233,918	588493,487	4723232,577
1330	588583,727	4723102,616	588583,728	4723102,627
1331	588573,829	4723072,270	588573,833	4723072,267
1332	588502,708	4723109,559	588503,722	4723109,252
1333	588457,805	4723123,228	588457,807	4723123,233
1334	588352,815	4723155,188	588352,811	4723155,186
1335	588317,721	4723279,215	588317,406	4723278,224
1336	588238,308	4723035,753	588238,584	4723036,603
1337	588196,577	4723042,600	588196,781	4723043,213
1338	588280,366	4723299,476	588279,986	4723298,303
1339	588208,437	4723329,060	588208,139	4723328,119
1340	588145,902	4723137,346	588145,908	4723137,346
1341	588120,301	4723138,130	588120,982	4723138,118
1342	588078,398	4723280,517	588078,398	4723280,517
1343	588078,398	4723303,996	588078,396	4723304,005
1344	588135,783	4723303,996	588135,791	4723303,995
1345	588135,783	4723336,062	588135,778	4723333,701
1346	588078,398	4723330,573	588078,398	4723328,536
1347	588056,125	4723330,658	588055,947	4723329,901
1348	588055,185	4723326,645	588054,519	4723328,187
1349	587973,694	4723300,260	587975,127	4723300,244
1350	588021,608	4723299,598	588021,599	4723299,596
1351	588021,356	4723281,305	588021,361	4723281,313
1352	587970,635	4723282,006	587971,506	4723281,995
1353	587950,802	4723186,697	587951,446	4723186,578
1354	587971,170	4723182,811	587971,164	4723182,818
1355	588056,278	4722998,782	588056,281	4722998,783

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
1356	588071,987	4722998,782	588071,315	4722998,781
1357	588030,242	4722961,481	588030,119	4722961,758
1358	587943,626	4723148,771	587943,812	4723148,396
1359	587924,326	4723099,417	587924,216	4723099,674
1360	587934,850	4723076,661	587934,863	4723076,658
1361	587920,645	4723070,091	587920,644	4723070,084
1362	587911,111	4723090,706	587911,225	4723090,452
1363	587988,564	4722923,230	587987,382	4722925,782
1364	587739,737	4723012,425	587740,071	4723011,740
1365	587689,318	4722914,831	587690,488	4722915,364
1366	587768,035	4722951,235	587768,033	4722951,240
1367	587815,650	4722848,278	587815,415	4722848,767
1368	587952,902	4722793,957	587953,230	4722796,080
1369	587972,790	4722916,888	587972,604	4722915,682
1370	588074,020	4722805,335	588074,276	4722806,953
1371	588083,943	4722866,668	588083,942	4722866,669
1372	588189,531	4722957,540	588189,532	4722957,540
1373	588226,101	4722922,537	588226,251	4722922,402
1374	588364,601	4722981,546	588364,409	4722980,402
1375	588404,222	4722983,072	588404,171	4722982,781
1376	588550,251	4722900,914	588551,511	4722901,848
1377	588614,739	4722949,297	588614,748	4722949,306
1378	588644,678	4722971,760	588644,684	4722971,769
1379	588674,224	4722993,928	588674,230	4722993,926
1380	588695,671	4722979,866	588694,641	4722980,529
1381	588683,811	4722946,102	588683,041	4722946,626
1382	588693,441	4722955,403	588694,296	4722954,850
1383	588810,732	4722924,194	588810,732	4722924,193
1384	588809,021	4722920,578	588809,022	4722920,567
1385	588827,710	4722902,999	588827,699	4722903,001
1386	588824,306	4722899,409	588824,299	4722899,390
1387	588807,131	4722881,298	588807,133	4722881,308
1388	588775,954	4722848,423	588775,952	4722848,423
1389	588881,212	4722745,382	588879,743	4722746,187
1390	588746,481	4722818,810	588746,475	4722818,811
1391	588760,437	4722858,537	588760,436	4722858,545
1392	588731,443	4722877,436	588731,216	4722876,784
1393	588711,550	4722820,808	588711,872	4722821,689
1394	588655,112	4722846,299	588655,283	4722846,798
1395	588678,234	4722912,118	588679,157	4722911,522
1396	588674,914	4722902,668	588674,509	4722901,502
1397	588637,863	4722934,136	588636,926	4722934,761
1398	588583,591	4722850,283	588583,593	4722850,283
1399	588371,003	4722777,746	588371,254	4722779,331
1400	588334,633	4722796,315	588334,842	4722797,594

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
1401	588351,354	4722778,939	588350,437	4722777,174
1402	588317,031	4722713,229	588317,021	4722713,226
1403	588387,288	4722676,533	588386,209	4722677,097
1404	588355,841	4722616,873	588354,882	4722617,377
1405	588285,809	4722653,453	588285,805	4722653,443
1406	588177,112	4722624,095	588178,077	4722625,955
1407	588212,458	4722691,766	588212,457	4722691,760
1408	588274,912	4722811,335	588274,250	4722810,066
1409	588159,518	4722806,334	588159,004	4722805,314
1410	588080,337	4722654,741	588081,085	4722656,156
1411	588133,807	4722579,427	588133,806	4722579,430
1412	588160,013	4722588,285	588156,379	4722587,052
1413	588196,612	4722565,139	588196,566	4722561,562
1414	588195,775	4722482,703	588195,781	4722483,669
1415	588132,835	4722483,761	588132,851	4722485,138
1416	588040,164	4722483,823	588040,161	4722484,768
1417	588067,686	4722669,013	588065,182	4722664,622
1418	588042,154	4722679,763	588042,132	4722677,843
1419	588033,167	4722683,547	588030,798	4722683,557
1420	588002,683	4722683,857	588002,673	4722683,865
1421	588000,667	4722485,291	588000,671	4722486,480
1423	587954,475	4722684,346	587954,468	4722684,341
1424	587933,612	4722684,558	587933,609	4722684,556
1425	587931,585	4722484,973	587931,597	4722485,952
1426	587883,192	4722485,054	587883,195	4722486,009
1427	587883,712	4722536,255	587883,721	4722536,265
1428	587766,967	4722537,440	587768,143	4722537,426
1429	587733,904	4722620,304	587736,228	4722620,271
1430	587884,550	4722618,774	587884,549	4722618,767
1431	587885,223	4722685,049	587885,225	4722685,057
1432	587885,436	4722705,994	587885,430	4722706,000
1433	587840,692	4722682,965	587840,711	4722684,459
1434	587842,095	4722821,114	587842,082	4722819,549
1435	587782,487	4722794,069	587784,287	4722793,707
1436	587776,298	4722795,307	587777,411	4722795,087
1437	587752,794	4722765,365	587752,705	4722765,643
1438	587757,274	4722754,735	587757,469	4722754,941
1439	587771,457	4722715,768	587770,483	4722718,433
1440	587578,841	4722784,196	587578,523	4722782,866
1441	587551,716	4722672,116	587551,712	4722672,123
1442	587453,190	4722715,652	587453,182	4722715,643
1443	587475,756	4722808,896	587475,396	4722807,397
1444	587467,966	4722810,718	587467,600	4722809,222
1445	587445,729	4722718,834	587445,736	4722718,828
1446	587272,095	4722497,636	587271,633	4722498,620

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
1447	587259,680	4722523,729	587259,501	4722520,612
1448	587173,044	4722422,705	587171,564	4722422,699
1449	587113,061	4722422,705	587115,492	4722422,693
1450	587168,503	4722543,631	587168,507	4722543,622
1451	587143,931	4722546,801	587146,337	4722546,497
1452	587174,006	4722710,558	587173,809	4722711,049
1453	587158,672	4722751,140	587159,052	4722750,102
1454	587121,858	4722738,981	587122,401	4722737,558
1455	587145,317	4722676,897	587144,982	4722677,766
1456	587010,160	4722682,142	587010,113	4722682,520
1457	587006,031	4722715,923	587006,100	4722715,412
1458	586899,392	4722455,883	586899,346	4722455,749
1459	586880,970	4722424,108	586881,496	4722425,032
1460	587024,061	4722304,906	587024,201	4722304,172
1461	587034,746	4722246,170	587034,532	4722247,329
1462	587092,424	4722329,982	587092,554	4722329,269
1463	587106,108	4722254,756	587105,999	4722255,326
1464	587118,163	4722245,596	587118,166	4722245,881
1465	587116,789	4722166,402	587116,801	4722166,689
1466	587177,168	4722107,045	587178,054	4722107,923
1467	587191,824	4722091,895	587192,255	4722092,325
1468	587214,006	4722113,950	587212,940	4722112,879
1469	587204,497	4722134,218	587200,255	4722129,998
1470	587183,822	4722223,733	587185,312	4722223,703
1471	587257,124	4722222,462	587257,126	4722222,448
1472	587254,386	4722064,625	587254,410	4722066,094
1473	587412,111	4722103,555	587412,123	4722104,066
1474	587414,753	4722255,865	587414,759	4722255,878
1475	587320,670	4722257,497	587320,673	4722257,486
1476	587323,790	4722437,395	587323,732	4722434,721
1477	587200,018	4722422,378	587199,999	4722422,732
1478	587197,398	4722496,386	587197,436	4722495,094
1479	587323,909	4722504,686	587323,912	4722499,865
1480	587430,212	4722508,125	587430,208	4722505,678
1481	587430,212	4722461,926	587430,219	4722463,106
1482	587748,073	4722554,265	587747,551	4722554,014
1483	587545,286	4722459,399	587545,301	4722459,399
1484	587539,885	4722439,541	587540,108	4722440,352
1485	587454,773	4722449,230	587454,719	4722446,698
1486	587453,237	4722360,649	587453,244	4722360,649
1487	587452,767	4722333,587	587452,769	4722333,590
1488	587449,054	4722119,502	587449,071	4722120,788
1489	587509,105	4722146,014	587509,126	4722147,037
1490	587511,120	4722262,135	587511,116	4722262,138
1491	587512,341	4722332,554	587512,335	4722332,553

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
1492	587567,007	4722261,166	587567,005	4722261,164
1493	587565,341	4722165,115	587565,374	4722166,601
1494	587666,874	4722223,384	587665,842	4722223,403
1495	587619,752	4722224,201	587619,751	4722224,208
1496	587620,377	4722260,240	587620,381	4722260,251
1497	587669,441	4722259,389	587668,374	4722259,398
1498	587675,884	4722329,717	587674,653	4722329,739
1499	587681,120	4722356,696	587679,701	4722356,719
1500	587699,774	4722378,626	587701,158	4722378,808
1501	587684,373	4722340,401	587685,218	4722340,495
1502	587682,788	4722319,957	587684,345	4722320,158
1503	587797,361	4722334,487	587797,345	4722334,485
1504	587799,030	4722321,324	587799,040	4722321,316
1505	587801,646	4722300,697	587801,652	4722300,688
1506	587681,897	4722306,470	587683,257	4722306,633
1507	587680,674	4722285,356	587681,523	4722285,470
1508	587678,575	4722264,052	587679,528	4722264,170
1509	587676,006	4722234,560	587676,944	4722234,667
1510	587750,014	4722243,946	587750,007	4722243,954
1511	587755,798	4722198,342	587755,587	4722199,987
1512	587823,011	4722253,203	587820,206	4722252,850
1513	587925,571	4722214,346	587924,096	4722215,975
1514	587850,166	4722285,813	587847,799	4722285,507
1515	587854,880	4722292,670	587855,706	4722291,754
1516	587899,277	4722347,411	587897,847	4722347,226
1517	587906,693	4722360,673	587911,238	4722360,023
1518	587908,361	4722368,806	587907,140	4722368,656
1519	587903,177	4722404,421	587900,949	4722404,120
1520	587903,177	4722404,421	587905,028	4722405,129
1521	587951,489	4722478,021	587951,889	4722477,023
1522	588006,304	4722444,394	588005,353	4722444,025
1523	587970,581	4722430,548	587970,589	4722430,546
1524	587929,459	4722357,432	587929,456	4722357,440
1525	587939,027	4722333,640	587939,032	4722333,631
1526	588034,107	4722371,878	588032,858	4722371,376
1527	588041,570	4722351,929	588040,218	4722351,380
1528	587957,990	4722286,487	587957,992	4722286,480
1529	587969,894	4722256,888	587969,880	4722256,880
1530	587982,868	4722224,629	587982,120	4722226,502
1531	588002,416	4722227,595	588001,470	4722229,954
1532	587987,748	4722264,069	587987,737	4722264,076
1533	588063,127	4722294,383	588062,117	4722293,971
1534	588051,920	4722324,262	588050,443	4722323,663
1535	588031,373	4722397,763	588032,592	4722397,939
1536	588051,061	4722345,663	588052,104	4722345,805

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
1537	588085,748	4722350,522	588085,746	4722350,516
1538	588103,817	4722291,807	588104,714	4722290,790
1539	588135,917	4722249,665	588135,871	4722249,737
1540	588192,954	4722254,680	588192,808	4722255,127
1541	588209,790	4722257,034	588209,341	4722258,494
1542	588169,248	4722331,717	588169,243	4722331,718
1543	588185,289	4722336,654	588185,285	4722336,656
1544	588177,084	4722363,318	588177,076	4722363,323
1545	588160,900	4722415,909	588160,897	4722415,896
1546	588142,166	4722476,788	588142,384	4722476,092
1547	588194,633	4722475,615	588195,017	4722474,368
1548	588220,498	4722474,245	588220,945	4722472,817
1549	588237,862	4722473,482	588238,295	4722472,041
1550	588258,996	4722404,803	588258,999	4722404,798
1551	588243,350	4722399,988	588243,356	4722400,006
1552	588220,107	4722392,835	588220,114	4722392,823
1553	588246,882	4722305,826	588247,269	4722306,094
1554	588301,026	4722270,779	588300,505	4722272,450
1555	588280,172	4722336,991	588280,181	4722336,991
1556	588266,728	4722379,677	588266,723	4722379,669
1557	588279,127	4722381,153	588279,119	4722381,166
1558	588290,051	4722345,653	588290,045	4722345,659
1559	588314,246	4722348,088	588314,234	4722348,078
1560	588312,334	4722360,675	588312,334	4722360,675
1561	588308,690	4722384,672	588308,682	4722384,669
1562	588321,153	4722457,971	588321,778	4722453,860
1563	588331,866	4722387,431	588331,870	4722387,429
1564	588332,334	4722384,350	588332,342	4722384,342
1565	588341,341	4722325,047	588341,347	4722325,042
1566	588336,299	4722323,747	588336,305	4722323,740
1567	588343,588	4722275,750	588343,413	4722276,847
1568	588373,526	4722329,168	588373,531	4722329,177
1569	588364,655	4722388,197	588364,652	4722388,205
1572	588468,644	4722294,501	588468,529	4722295,247
1573	588548,275	4722306,287	588548,065	4722307,635
1574	588535,034	4722393,475	588535,535	4722390,207
1575	588449,306	4722421,833	588449,564	4722420,057
1576	588406,427	4722442,013	588406,471	4722442,108
1577	588337,218	4722564,140	588338,157	4722563,646
1578	588441,757	4722509,026	588441,742	4722509,023
1579	588446,252	4722517,553	588446,255	4722517,548
1580	588469,129	4722560,944	588469,122	4722560,954
1581	588490,556	4722601,587	588490,547	4722601,578
1582	588512,798	4722643,775	588512,801	4722643,770
1583	588407,422	4722699,330	588408,356	4722698,839

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
1584	588523,928	4722664,885	588523,935	4722664,870
1585	588557,264	4722728,116	588556,525	4722726,682
1586	588634,975	4722723,283	588633,984	4722721,398
1587	588586,861	4722631,706	588586,860	4722631,698
1588	588735,470	4722553,358	588734,661	4722553,781
1589	588703,322	4722489,414	588702,452	4722489,868
1590	588682,880	4722448,252	588682,173	4722448,630
1591	588671,025	4722424,381	588670,020	4722424,914
1592	588604,446	4722459,482	588604,449	4722459,496
1593	588593,996	4722439,661	588594,002	4722439,678
1594	588661,027	4722404,321	588660,258	4722404,730
1595	588661,478	4722385,125	588663,307	4722383,880
1596	588710,185	4722352,063	588709,796	4722352,322
1597	588814,991	4722413,517	588815,004	4722414,444
1598	588814,991	4722440,077	588814,990	4722440,077
1599	588688,622	4722440,077	588689,849	4722440,086
1600	588704,630	4722472,689	588705,781	4722472,697
1601	588814,991	4722472,689	588814,992	4722472,689
1602	588814,991	4722503,215	588814,991	4722503,204
1603	588719,615	4722503,215	588721,461	4722503,215
1604	588744,505	4722552,827	588745,474	4722552,824
1605	588788,969	4722638,080	588790,499	4722638,059
1606	588814,991	4722552,827	588814,985	4722552,828
1607	588856,904	4722552,827	588856,892	4722552,823
1608	588856,904	4722428,260	588856,893	4722430,979
1609	588963,499	4722438,852	588963,528	4722439,897
1610	588964,949	4722522,997	588964,968	4722523,003
1611	589038,881	4722521,828	589035,980	4722521,870
1612	589007,223	4722539,771	589005,812	4722539,783
1613	588965,249	4722540,434	588965,258	4722540,426
1614	588965,463	4722552,827	588965,468	4722552,823
1615	589005,178	4722552,199	589004,098	4722552,203
1616	588993,086	4722634,854	588992,871	4722634,850
1617	589076,312	4722774,524	589076,413	4722775,158
1618	589229,555	4722748,327	589229,711	4722749,222
1619	589346,899	4722728,172	589347,069	4722729,130
1620	589391,800	4722777,418	589391,114	4722777,543
1621	589356,184	4722783,405	589356,171	4722783,400
1622	589238,769	4722803,142	589238,764	4722803,151
1623	589409,671	4722920,806	589408,493	4722921,044
1624	589263,348	4722949,357	589263,356	4722949,349
1625	589276,925	4723030,126	589276,897	4723030,015
1626	589246,311	4723040,916	589246,170	4723040,130
1627	589231,862	4722954,963	589231,866	4722954,968
1628	589162,389	4722967,332	589162,398	4722967,326

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
1629	589178,141	4723061,038	589177,961	4723059,938
1630	589110,282	4722976,609	589110,279	4722976,614
1631	589051,504	4722987,073	589051,508	4722987,080
1632	589047,081	4723015,571	589046,970	4723015,371
1633	588854,150	4722958,149	588855,115	4722959,454
1634	588907,757	4723031,405	588907,603	4723031,204
1635	588861,249	4723078,791	588861,652	4723078,383
1636	589052,869	4723119,297	589053,234	4723120,024
1637	589106,521	4723087,257	589106,784	4723087,804
1638	589198,686	4723062,763	589199,067	4723063,535
1639	589248,056	4723048,119	589248,357	4723048,684
1640	589290,752	4723031,916	589291,319	4723033,032
1641	589328,840	4723010,184	589329,353	4723011,201
1642	589464,884	4723077,122	589464,046	4723077,534
1643	589383,030	4723118,191	589383,033	4723118,181
1644	589343,890	4723137,828	589343,881	4723137,817
1645	589304,993	4723157,344	589304,998	4723157,339
1646	589257,975	4723180,934	589257,990	4723180,937
1647	589174,528	4723222,802	589174,537	4723222,792
1648	589105,731	4723257,615	589106,148	4723257,686
1649	589146,469	4723298,852	589146,470	4723298,846
1650	589156,657	4723318,397	589156,661	4723318,404
1651	589103,744	4723345,980	589103,742	4723345,974
1652	589174,183	4723379,853	589174,326	4723379,965
1653	589273,268	4723232,754	589273,271	4723232,769
1654	589294,910	4723277,159	589293,918	4723278,009
1655	589318,146	4723325,238	589317,171	4723325,750
1656	589323,459	4723322,443	589324,092	4723323,404
1657	589423,705	4723317,659	589424,133	4723318,551
1658	589429,107	4723315,048	589430,049	4723314,550
1659	589483,227	4723286,795	589483,216	4723286,797
1660	589402,076	4723259,242	589403,047	4723258,731
1661	589389,665	4723233,619	589390,769	4723233,042
1662	589545,943	4723152,036	589545,323	4723152,355
1663	589564,125	4723174,645	589563,646	4723174,888
1664	589622,440	4723214,119	589621,016	4723214,864
1665	589710,620	4723226,492	589709,113	4723227,288
1666	589505,348	4723333,498	589505,345	4723333,493
1667	589519,881	4723364,183	589519,877	4723364,206
1668	589561,882	4723452,857	589561,872	4723452,859
1669	589706,385	4723377,529	589706,083	4723377,691
1670	589679,393	4723322,765	589679,384	4723322,762
1671	589725,355	4723257,072	589724,807	4723257,357
1672	589747,125	4723287,457	589746,449	4723287,817
1673	589780,916	4723338,677	589780,815	4723338,735

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
1674	589854,431	4723395,793	589853,818	4723396,098
1675	589655,869	4723537,290	589655,874	4723537,287
1676	589584,092	4723593,143	589584,101	4723593,145
1677	589647,037	4723560,330	589647,041	4723560,333
1678	589733,737	4723686,666	589733,412	4723686,043
1679	589644,793	4723709,586	589644,334	4723708,708
1680	589604,279	4723702,520	589603,570	4723700,863
1681	589541,128	4723654,795	589541,514	4723653,861
1682	589562,329	4723604,488	589562,338	4723604,486
1683	589555,212	4723589,762	589555,214	4723589,770
1684	589540,546	4723559,418	589540,549	4723559,434
1685	589503,703	4723483,185	589503,692	4723483,193
1686	589497,840	4723471,053	589497,835	4723471,064
1687	589358,878	4723628,258	589360,021	4723626,957
1688	589306,362	4723627,414	589306,360	4723627,412
1689	589479,013	4723432,098	589479,013	4723432,111
1690	589445,527	4723362,812	589446,505	4723364,847
1691	589383,969	4723414,519	589382,826	4723412,787
1692	589373,286	4723434,508	589373,693	4723435,139
1693	589349,873	4723398,895	589349,875	4723398,894
1694	589244,674	4723363,886	589244,680	4723363,890
1695	589241,146	4723456,088	589241,139	4723456,095
1696	589212,478	4723525,839	589212,480	4723525,839
1697	589194,377	4723499,518	589194,378	4723499,508
1698	589137,026	4723522,344	589135,966	4723522,606
1699	589130,449	4723523,917	589130,452	4723523,918
1700	589126,947	4723509,273	589127,148	4723510,095
1701	589111,655	4723545,143	589111,656	4723545,147
1702	589049,904	4723548,216	589050,452	4723548,188
1703	589114,361	4723599,533	589114,369	4723599,534
1704	589061,053	4723664,028	589061,381	4723663,644
1705	588988,205	4723680,194	588988,432	4723680,304
1706	588980,038	4723707,473	588980,869	4723707,830
1707	589085,485	4723751,974	589085,494	4723751,985
1708	589096,492	4723725,892	589096,493	4723725,899
1709	589105,418	4723704,740	589105,038	4723705,650
1710	589187,802	4723801,381	589187,514	4723801,440
1711	588970,369	4723853,531	588972,032	4723853,128
1712	588982,527	4723883,596	588985,746	4723882,825
1713	589191,309	4723833,521	589187,193	4723834,514
1714	589183,718	4723873,772	589183,709	4723873,768
1715	589003,459	4723917,007	589005,142	4723916,600
1716	589188,815	4723918,462	589189,392	4723918,251
1717	589200,523	4723972,059	589200,338	4723971,209
1718	589346,173	4723759,320	589346,177	4723759,319

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
1719	589348,056	4723758,868	589348,053	4723758,861
1720	589349,887	4723795,233	589351,363	4723794,874
1721	589514,948	4723755,190	589513,074	4723755,645
1722	589513,628	4723780,266	589510,579	4723781,010
1723	589363,303	4723816,734	589364,800	4723816,373
1724	589389,448	4723853,593	589389,454	4723853,593
1725	589346,804	4723863,821	589346,805	4723863,817
1726	589363,585	4723933,787	589363,383	4723932,904
1727	589396,332	4723933,782	589396,372	4723935,033
1728	589467,319	4723976,770	589467,302	4723976,773
1729	589532,920	4723969,921	589530,939	4723970,134
1730	589470,722	4724009,365	589470,534	4724007,488
1731	589399,102	4724009,698	589399,073	4724009,162
1732	589381,347	4724021,094	589381,391	4724022,479
1733	589361,524	4724040,095	589361,167	4724040,116
1734	589263,533	4724043,670	589263,534	4724043,664
1735	589261,701	4723993,462	589261,702	4723993,469
1736	589286,532	4724002,830	589286,531	4724002,824
1737	589286,309	4723958,956	589286,313	4723960,497
1738	589243,093	4723986,442	589243,097	4723986,441
1739	589241,158	4723969,405	589241,404	4723971,493
1740	589138,087	4723993,531	589136,840	4723998,131
1741	589124,572	4724043,189	589124,937	4724041,837
1742	589133,019	4724048,431	589134,794	4724048,362
1743	589257,606	4724116,948	589258,603	4724116,912
1744	589384,675	4724112,312	589384,670	4724112,301
1745	589443,088	4724110,181	589443,092	4724110,181
1746	589488,947	4724145,167	589489,451	4724144,954
1747	589498,047	4724170,297	589498,102	4724170,184
1748	589274,551	4724172,588	589275,499	4724172,578
1749	589288,305	4724189,113	589288,271	4724190,040
1750	589288,082	4724196,622	589288,070	4724196,616
1751	589269,130	4724196,058	589270,749	4724196,113
1752	589267,499	4724241,089	589268,105	4724241,113
1753	589344,434	4724243,376	589344,431	4724243,382
1754	589344,990	4724224,667	589344,951	4724225,499
1755	589402,587	4724229,181	589402,558	4724229,963
1756	589402,223	4724241,397	589402,222	4724241,403
1757	589473,766	4724221,978	589473,730	4724222,851
1758	589473,625	4724226,743	589473,622	4724226,743
1759	589483,620	4724227,040	589483,624	4724227,062
1760	589483,794	4724221,205	589483,757	4724222,575
1761	589509,897	4724244,598	589510,244	4724245,045
1762	589553,100	4724274,587	589553,102	4724274,594
1763	589341,656	4724268,301	589341,653	4724268,308

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
1764	589267,173	4724266,087	589267,874	4724266,120
1765	589266,701	4724301,088	589267,299	4724301,116
1766	589340,616	4724303,286	589340,618	4724303,292
1767	589400,658	4724305,071	589400,660	4724305,081
1768	589410,688	4724343,313	589410,678	4724343,317
1769	589574,705	4724310,245	589573,329	4724310,208
1770	589573,840	4724364,106	589572,636	4724364,069
1771	589410,236	4724359,242	589410,229	4724359,240
1772	589409,550	4724383,401	589409,544	4724383,396
1773	589575,109	4724388,323	589573,631	4724388,269
1774	589577,537	4724439,032	589576,542	4724439,004
1775	589577,987	4724475,181	589577,413	4724475,135
1776	589578,538	4724489,601	589577,967	4724489,548
1777	589533,486	4724484,934	589533,474	4724484,926
1778	589539,890	4724472,132	589539,892	4724472,131
1779	589540,906	4724437,943	589540,899	4724437,944
1780	589408,114	4724433,995	589408,110	4724434,003
1781	589407,395	4724459,324	589407,444	4724457,554
1782	589269,224	4724379,229	589270,678	4724379,273
1783	589256,106	4724414,123	589255,183	4724414,232
1784	589198,891	4724420,167	589200,590	4724419,982
1785	589190,873	4724399,249	589191,901	4724399,145
1786	589240,820	4724393,973	589240,826	4724393,976
1787	589255,756	4724392,396	589254,832	4724392,485
1788	589257,610	4724351,676	589256,409	4724351,808
1789	589236,586	4724353,896	589236,598	4724353,902
1790	589177,006	4724333,153	589176,995	4724333,158
1791	589165,994	4724277,137	589165,977	4724277,136
1792	589164,493	4724262,922	589164,504	4724262,924
1793	589212,973	4724257,801	589212,979	4724257,797
1794	589258,961	4724252,944	589257,891	4724253,053
1795	589195,578	4724093,116	589195,667	4724093,860
1796	589201,000	4724144,451	589201,002	4724144,452
1797	589152,520	4724149,572	589152,515	4724149,554
1798	589143,449	4724063,691	589143,660	4724065,784
1799	589074,219	4724024,857	589074,435	4724026,902
1800	589093,830	4724210,521	589093,837	4724210,514
1801	588970,336	4724223,565	588971,971	4724223,383
1802	588955,374	4724262,420	588956,386	4724262,321
1803	589097,723	4724247,384	589097,726	4724247,388
1804	589101,585	4724283,941	589101,587	4724283,956
1805	589058,369	4724288,505	589058,376	4724288,516
1806	589060,686	4724310,440	589060,674	4724310,431
1807	588941,247	4724300,877	588944,060	4724300,592
1808	588934,216	4724323,799	588935,040	4724323,698

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
1809	588934,170	4724358,803	588934,975	4724358,727
1810	589002,818	4724351,552	589002,825	4724351,567
1811	589064,342	4724345,054	589064,355	4724345,060
1812	589170,999	4724333,788	589170,102	4724333,876
1813	589180,341	4724378,283	589178,867	4724378,432
1814	589007,569	4724396,532	589007,562	4724396,513
1815	588934,797	4724404,219	588935,799	4724404,107
1816	588938,002	4724476,837	588938,975	4724476,588
1817	589192,209	4724445,916	589192,207	4724445,922
1818	589191,196	4724492,882	589191,206	4724492,885
1819	589254,847	4724494,255	589253,396	4724494,229
1820	589259,546	4724632,604	589260,637	4724632,637
1821	589330,406	4724634,377	589330,398	4724634,375
1822	589369,697	4724724,247	589369,088	4724722,866
1823	589449,683	4724592,534	589449,808	4724592,246
1824	589398,294	4724558,274	589398,282	4724558,276
1825	589400,983	4724463,527	589400,928	4724465,151
1826	589467,420	4724562,388	589467,408	4724562,382
1827	589472,378	4724551,161	589472,391	4724551,161
1828	589516,747	4724603,553	589516,760	4724603,565
1829	589513,857	4724571,196	589514,961	4724571,233
1830	589597,191	4724573,433	589596,832	4724573,434
1831	589597,128	4724605,711	589596,749	4724605,702
1832	589634,865	4724615,382	589635,423	4724615,415
1833	589671,218	4724617,358	589671,225	4724617,365
1834	589672,400	4724595,618	589672,407	4724595,609
1835	589602,952	4724591,844	589603,743	4724591,885
1836	589632,152	4724552,295	589632,148	4724552,286
1837	589584,168	4724475,478	589584,866	4724475,510
1838	589581,675	4724396,117	589582,730	4724396,179
1839	589581,669	4724332,932	589582,645	4724332,982
1840	589730,655	4724340,776	589730,653	4724340,780
1841	589738,053	4724298,230	589738,051	4724298,235
1842	589743,913	4724264,526	589743,911	4724264,526
1843	589586,223	4724256,224	589587,291	4724256,284
1844	589599,586	4724214,772	589599,586	4724214,779
1845	589708,066	4724220,483	589708,074	4724220,493
1846	589732,594	4723947,406	589732,462	4723948,891
1847	589750,029	4723961,096	589750,604	4723962,697
1848	589853,327	4723987,602	589853,329	4723987,608
1849	589899,354	4724159,829	589899,339	4724159,847
1850	590033,087	4724166,869	590031,893	4724166,801
1851	590036,081	4724177,041	590034,878	4724176,975
1852	589827,416	4724166,055	589827,417	4724166,054
1853	589818,856	4724215,284	589818,854	4724215,278

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
1854	589816,955	4724226,216	589816,967	4724226,208
1855	590050,413	4724227,475	590049,013	4724227,418
1856	590060,027	4724264,011	590057,869	4724263,905
1857	589812,648	4724250,988	589812,638	4724250,973
1858	589809,692	4724267,989	589809,695	4724267,963
1859	589796,878	4724341,687	589796,878	4724341,687
1860	590063,844	4724355,742	590062,954	4724355,701
1861	589785,548	4724406,850	589785,556	4724406,860
1862	589861,338	4724437,183	589862,310	4724436,104
1863	589871,284	4724443,183	589871,481	4724441,913
1864	589863,429	4724490,180	589863,462	4724490,184
1865	589943,530	4724553,499	589937,897	4724551,444
1866	589914,064	4724542,719	589914,444	4724542,855
1867	589808,136	4724503,389	589808,140	4724503,409
1868	589743,482	4724552,016	589743,494	4724552,025
1869	589743,482	4724599,481	589743,470	4724599,483
1870	589751,974	4724599,943	589751,988	4724599,941
1871	589792,373	4724607,139	589792,373	4724607,140
1872	589814,151	4724607,637	589814,147	4724607,653
1873	589912,012	4724634,403	589911,055	4724634,134
1874	589889,450	4724780,657	589889,166	4724780,361
1875	589803,811	4724694,453	589803,812	4724694,453
1876	589764,582	4724744,315	589763,069	4724744,810
1877	589712,438	4724761,321	589712,432	4724761,325
1878	589662,986	4724777,449	589662,980	4724777,445
1879	589624,773	4724789,912	589624,778	4724789,910
1880	589593,394	4724693,697	589593,385	4724693,711
1881	589592,788	4724691,840	589593,107	4724692,801
1882	589547,834	4724708,556	589547,824	4724708,562
1883	589540,756	4724686,853	589540,756	4724686,854
1884	589577,341	4724674,802	589575,231	4724675,490
1885	589534,102	4724666,450	589534,509	4724667,676
1886	589479,182	4724686,502	589479,344	4724687,038
1887	589513,574	4724791,953	589513,576	4724791,947
1888	589461,329	4724802,602	589461,329	4724802,600
1889	589444,304	4724806,072	589444,292	4724806,064
1890	589414,068	4724713,364	589414,313	4724714,102
1891	589380,090	4724727,708	589380,284	4724728,321
1892	589408,057	4724813,460	589408,046	4724813,454
1893	589332,615	4724748,226	589333,133	4724749,785
1894	589353,215	4724811,390	589353,223	4724811,375
1895	589273,624	4724837,348	589276,024	4724836,562
1896	589383,799	4724905,167	589383,229	4724903,434
1897	589504,893	4724936,178	589504,632	4724935,350
1898	589560,899	4724937,061	589560,542	4724935,991

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
1899	589650,641	4724909,834	589650,400	4724909,110
1900	589642,206	4724883,969	589642,213	4724883,977
1901	589654,175	4724880,065	589654,171	4724880,064
1902	589699,730	4724890,113	589699,117	4724888,269
1903	589745,003	4724861,170	589744,600	4724859,933
1904	589704,743	4724896,711	589705,297	4724898,542
1905	589699,813	4724900,039	589700,412	4724902,013
1906	589716,461	4724934,987	589716,435	4724935,004
1907	589712,597	4724941,798	589712,575	4724941,807
1908	589708,993	4724948,152	589709,706	4724946,880
1909	589821,500	4725024,686	589822,306	4725023,933
1910	589924,448	4725026,084	589924,327	4725025,933
1911	589953,932	4725011,834	589953,122	4725010,931
1912	589901,672	4724951,597	589901,668	4724951,600
1913	589877,645	4724972,857	589877,636	4724972,853
1914	589772,954	4724853,799	589774,028	4724855,035
1915	589818,472	4724826,020	589819,711	4724827,446
1916	589855,476	4724811,640	589856,133	4724812,403
1917	590016,207	4724994,429	590014,558	4724992,562
1918	590209,526	4724987,354	590209,459	4724986,748
1919	590397,194	4724843,681	590397,193	4724843,682
1920	590198,396	4724861,224	590198,410	4724861,225
1921	590185,097	4724862,397	590185,078	4724862,394
1922	590147,612	4724865,705	590147,631	4724865,712
1923	590036,613	4724875,500	590036,615	4724875,492
1924	589882,382	4724795,028	589882,898	4724795,323
1925	589931,918	4724753,164	589933,698	4724754,084
1926	589944,956	4724690,754	589946,946	4724690,576
1927	589944,108	4724676,471	589945,094	4724676,380
1928	589977,907	4724687,847	589977,900	4724687,850
1929	589976,650	4724673,599	589976,652	4724673,597
1930	590165,679	4724671,277	590165,690	4724671,287
1931	590149,108	4724508,183	590149,373	4724510,691
1932	590306,274	4724658,870	590306,268	4724658,852
1933	590329,593	4724586,575	590330,244	4724585,208
1934	590348,761	4724546,269	590348,754	4724546,274
1935	590366,099	4724576,297	590366,582	4724575,436
1936	590405,406	4724506,185	590405,406	4724506,181
1937	590439,853	4724525,498	590439,855	4724525,496
1938	590503,268	4724561,050	590503,285	4724561,045
1939	590452,321	4724651,925	590453,191	4724650,364
1940	590562,675	4724594,356	590562,669	4724594,350
1941	590469,792	4724472,097	590468,835	4724473,791
1942	590387,183	4724408,286	590385,216	4724411,766
1943	590324,442	4724520,196	590324,820	4724519,494

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
1944	590319,182	4724514,167	590319,116	4724514,346
1945	590288,434	4724578,823	590288,967	4724577,700
1946	590223,275	4724535,091	590223,914	4724533,738
1947	590156,505	4724502,979	590156,927	4724502,071
1948	590262,684	4724452,221	590262,388	4724452,863
1949	590225,936	4724419,888	590224,165	4724419,726
1950	590197,263	4724417,274	590197,277	4724417,267
1951	590219,791	4724369,902	590219,103	4724371,363
1952	590209,007	4724363,788	590210,106	4724362,355
1953	590049,970	4724196,493	590052,561	4724196,522
1954	590160,179	4724197,510	590159,587	4724197,506
1955	590274,964	4724186,571	590274,952	4724186,579
1956	590309,846	4724146,407	590311,339	4724146,261
1957	590361,643	4724091,301	590360,771	4724092,216
1958	590318,110	4724219,108	590318,095	4724219,114
1959	590484,722	4724140,591	590484,146	4724141,382
1960	590386,577	4724270,739	590386,590	4724270,724
1961	590399,450	4724280,446	590399,444	4724280,425
1962	590327,270	4724376,162	590327,651	4724375,621
1963	590474,465	4724465,126	590476,753	4724462,087
1964	590505,146	4724496,106	590506,113	4724494,823
1965	590579,719	4724416,387	590579,710	4724416,395
1966	590570,503	4724409,437	590570,497	4724409,461
1967	590536,051	4724383,457	590536,064	4724383,468
1968	590512,023	4724365,338	590512,034	4724365,339
1969	590601,525	4724246,651	590600,317	4724248,239
1970	590707,204	4724333,905	590709,195	4724332,865
1971	590735,623	4724319,033	590734,156	4724319,800
1972	590708,894	4724229,865	590707,459	4724230,612
1973	590638,592	4724266,656	590640,015	4724265,918
1974	590586,352	4724222,795	590586,970	4724222,466
1975	590690,975	4724168,043	590690,067	4724168,489
1976	590681,736	4724086,102	590679,585	4724086,585
1977	590596,512	4724105,064	590596,806	4724105,006
1998	590503,437	4724143,092	590504,459	4724141,854
1999	590467,010	4724122,830	590468,849	4724120,587
2000	590534,165	4724026,027	590534,164	4724026,028
2001	590540,379	4724032,418	590540,381	4724032,427
2002	590567,633	4724063,983	590567,645	4724063,973
2003	590681,301	4724012,086	590679,756	4724012,711
2004	590658,245	4723872,718	590658,243	4723872,726
2005	590622,662	4723905,975	590623,308	4723905,350
2006	590543,582	4723710,734	590542,881	4723714,075
2007	590503,987	4723708,719	590503,212	4723712,410
2008	590460,360	4723701,770	590460,166	4723702,710

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
2009	590474,072	4723853,105	590474,050	4723853,102
2010	590512,437	4723861,054	590512,446	4723861,062
2011	590485,722	4723989,993	590486,067	4723988,336
2012	590402,320	4723981,898	590402,611	4723980,442
2013	590325,421	4723957,496	590325,690	4723956,233
2014	590287,436	4723940,391	590287,269	4723943,933
2015	590285,427	4723980,669	590285,416	4723980,660
2016	590268,725	4723979,824	590268,717	4723979,823
2017	590282,470	4724039,271	590282,554	4724037,681
2018	590265,877	4724036,535	590265,921	4724035,723
2019	590235,913	4724034,908	590235,991	4724033,617
2020	590241,274	4723928,169	590241,262	4723928,304
2021	590150,337	4723925,815	590150,235	4723927,811
2022	590145,258	4724026,945	590145,307	4724025,945
2023	589973,059	4723962,153	589972,899	4723962,159
2024	589944,316	4723963,240	589944,326	4723963,244
2025	589946,353	4724017,144	589946,314	4724016,145
2026	589896,919	4724002,021	589896,845	4723999,915
2027	589895,523	4723965,084	589895,509	4723965,090
2028	589958,686	4723853,732	589958,662	4723853,726
2029	589946,581	4723853,575	589949,663	4723853,454
2030	589851,601	4723867,323	589850,513	4723866,290
2031	589845,784	4723861,816	589845,795	4723861,807
2032	589844,118	4723860,238	589844,138	4723860,226
2033	589653,707	4723875,568	589653,715	4723875,546
2034	589642,731	4723876,354	589642,726	4723876,354
2035	589651,524	4723993,587	589651,410	4723992,092
2036	589632,328	4724020,192	589630,839	4724020,280
2037	589556,666	4724024,002	589558,077	4724023,934
2038	589530,393	4723884,397	589532,581	4723884,243
2039	589642,414	4723717,839	589642,595	4723719,821
2040	589753,679	4723742,995	589754,391	4723742,993
2041	589853,039	4723742,995	589853,052	4723743,020
2042	589853,039	4723680,639	589853,035	4723682,251
2043	590137,024	4723661,721	590136,971	4723663,160
2044	590134,074	4723736,265	590134,075	4723736,269
2045	590177,559	4723794,213	590177,536	4723794,830
2046	590179,320	4723738,055	590179,323	4723738,056
2047	590181,900	4723672,846	590181,853	4723674,149
2048	590380,995	4723689,273	590380,622	4723691,072
2049	590267,736	4723671,010	590267,571	4723668,779
2050	590260,479	4723575,757	590260,470	4723575,739
2051	590269,845	4723578,333	590269,847	4723578,335
2052	590323,061	4723498,214	590322,145	4723499,590
2053	590251,320	4723430,383	590250,725	4723431,306

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
2054	590224,788	4723470,328	590224,782	4723470,336
2055	590162,932	4723548,937	590162,937	4723548,935
2056	590171,558	4723662,164	590171,409	4723660,361
2057	590079,078	4723642,195	590078,961	4723640,668
2058	590070,028	4723523,407	590070,007	4723523,405
2059	590099,287	4723479,415	590099,279	4723479,408
2060	590132,583	4723476,878	590132,586	4723476,878
2061	590192,637	4723385,614	590193,233	4723384,721
2062	590167,970	4723351,192	590165,987	4723351,341
2063	590101,516	4723356,254	590101,524	4723356,260
2064	590068,787	4723405,529	590068,775	4723405,520
2065	590045,759	4723440,199	590045,757	4723440,187
2066	590015,470	4723485,800	590015,463	4723485,798
2067	589908,417	4723535,719	589908,414	4723535,723
2068	589919,046	4723675,240	589918,925	4723673,665
2069	589883,308	4723674,120	589883,201	4723672,782
2070	589770,319	4723633,218	589772,088	4723633,068
2071	589879,557	4723624,896	589879,553	4723624,898
2072	589877,560	4723598,680	589877,557	4723598,679
2073	589784,144	4723605,797	589784,997	4723605,734
2074	589802,371	4723577,131	589804,176	4723577,005
2075	589875,494	4723571,560	589875,487	4723571,563
2076	589872,969	4723538,420	589872,980	4723538,433
2077	589831,678	4723541,566	589833,212	4723541,444
2078	589879,233	4723496,179	589881,717	4723495,983
2079	589887,420	4723452,262	589888,636	4723452,182
2080	589874,111	4723420,361	589874,872	4723420,302
2081	589905,716	4723371,171	589905,705	4723371,174
2082	589897,760	4723359,324	589898,486	4723360,423
2083	589992,299	4723364,575	589992,303	4723364,588
2084	589989,477	4723327,525	589989,473	4723327,516
2085	589892,474	4723321,335	589894,531	4723320,984
2086	590124,980	4723303,622	590124,338	4723303,653
2087	590104,665	4723268,574	590103,113	4723268,701
2088	590087,120	4723237,941	590085,138	4723238,102
2089	589873,185	4723286,209	589873,197	4723286,195
2090	589837,873	4723256,929	589837,879	4723256,941
2091	589833,710	4723265,045	589833,971	4723264,827
2092	589781,025	4723282,322	589780,834	4723280,728
2093	589884,466	4723335,454	589884,476	4723335,436
2094	589765,813	4723244,506	589765,820	4723244,501
2095	589732,502	4723258,723	589733,193	4723258,435
2096	589755,637	4723222,273	589756,130	4723223,337
2097	589768,844	4723204,671	589768,989	4723204,658
2098	589766,561	4723185,151	589767,701	4723185,056

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
2099	589806,254	4723182,127	589806,256	4723182,133
2100	589808,551	4723201,557	589808,544	4723201,544
2101	589858,929	4723197,808	589858,935	4723197,819
2102	589950,190	4723190,855	589950,193	4723190,858
2103	590054,816	4723182,885	590053,828	4723182,964
2104	590034,697	4723145,650	590033,070	4723145,769
2105	589981,901	4723149,344	589981,893	4723149,334
2106	589975,070	4723100,611	589975,155	4723101,187
2107	589939,307	4723113,214	589939,364	4723113,733
2108	589848,608	4723124,177	589848,675	4723124,664
2109	589795,878	4723108,100	589796,268	4723110,938
2110	589775,536	4723113,870	589775,654	4723114,719
2111	589782,202	4723161,430	589782,209	4723161,431
2112	589765,189	4723162,727	589766,311	4723162,638
2113	589758,275	4723152,331	589757,248	4723152,784
2114	589654,653	4723213,712	589654,176	4723212,625
2115	589648,762	4723200,246	589648,767	4723200,231
2116	589575,222	4723177,354	589575,944	4723177,044
2117	589628,539	4723154,026	589628,533	4723154,033
2118	589626,920	4723150,326	589626,919	4723150,322
2119	589657,354	4723137,010	589657,310	4723137,010
2120	589612,400	4723117,139	589612,889	4723118,232
2121	589561,611	4723120,031	589561,535	4723119,546
2122	589459,647	4723045,889	589460,436	4723045,769
2123	589508,216	4723005,594	589508,217	4723005,582
2124	589504,663	4722982,987	589504,847	4722984,105
2125	589522,364	4722986,395	589522,530	4722987,429
2126	589524,967	4723002,962	589524,964	4723002,966
2127	589529,977	4723034,836	589529,971	4723034,846
2128	589547,782	4723032,038	589547,783	4723032,038
2129	589570,195	4723028,515	589570,206	4723028,500
2130	589563,557	4722986,280	589563,693	4722987,115
2131	589621,703	4722971,380	589621,913	4722972,699
2132	589629,224	4723019,238	589629,230	4723019,243
2133	589649,092	4723016,116	589649,086	4723016,121
2134	589735,271	4722959,587	589735,370	4722960,228
2135	589741,864	4723001,536	589741,876	4723001,543
2136	589759,592	4723076,386	589759,215	4723076,101
2137	589767,896	4723072,970	589768,175	4723072,911
2138	589775,427	4723070,500	589775,610	4723070,428
2139	589783,082	4723069,934	589783,130	4723070,087
2140	589818,439	4723084,285	589818,370	4723084,685
2141	589817,605	4723107,787	589817,799	4723102,356
2142	589874,927	4723110,947	589875,612	4723110,080
2143	589898,216	4723081,673	589897,675	4723082,390

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
2144	589973,238	4723076,778	589972,825	4723074,288
2145	589969,298	4723053,093	589969,310	4723053,094
2146	590038,108	4722995,813	590038,108	4722995,823
2147	590023,654	4723109,153	590023,921	4723108,930
2148	590060,071	4723174,636	590061,377	4723173,539
2149	590075,677	4723195,384	590078,143	4723193,326
2150	590105,714	4723255,631	590106,726	4723254,795
2151	590154,306	4723325,342	590155,879	4723324,037
2152	590203,013	4723383,381	590204,822	4723381,877
2153	590296,817	4723450,884	590297,737	4723450,120
2154	590395,150	4723589,681	590396,901	4723588,228
2155	590441,561	4723551,048	590440,069	4723552,282
2156	590384,681	4723377,742	590384,007	4723378,297
2157	590309,271	4723294,928	590309,006	4723295,154
2158	590293,288	4723209,649	590293,075	4723209,828
2159	590258,862	4723128,146	590257,292	4723129,463
2160	590214,420	4723079,891	590213,042	4723081,049
2161	590195,913	4723061,557	590193,184	4723063,827
2162	590149,405	4723004,474	590148,748	4723005,014
2163	590040,665	4722894,357	590040,038	4722894,884
2164	589989,268	4722937,141	589989,271	4722937,139
2165	589868,882	4723037,354	589869,879	4723036,517
2166	589811,320	4722968,209	589812,874	4722966,915
2167	589886,267	4722905,820	589886,266	4722905,816
2168	589858,740	4722872,752	589859,527	4722873,692
2169	589985,062	4722823,580	589984,064	4722824,411
2170	589954,653	4722767,198	589953,770	4722767,416
2171	589935,768	4722771,890	589935,770	4722771,888
2172	589939,990	4722788,886	589939,708	4722787,827
2173	589905,651	4722814,254	589905,319	4722812,929
2174	589897,489	4722781,399	589897,491	4722781,400
2175	589792,779	4722807,412	589792,788	4722807,415
2176	589817,131	4722905,437	589816,731	4722903,857
2177	589695,043	4722831,692	589695,032	4722831,692
2178	589659,279	4722840,577	589659,279	4722840,579
2179	589662,771	4722854,634	589662,765	4722854,642
2180	589689,511	4722962,274	589689,220	4722961,118
2181	589590,100	4722902,297	589590,078	4722902,210
2182	589583,172	4722874,408	589583,172	4722874,411
2183	589570,147	4722862,719	589570,136	4722862,734
2184	589552,194	4722889,319	589552,335	4722889,717
2185	589561,214	4722915,066	589561,049	4722914,577
2186	589524,278	4722872,662	589524,279	4722872,652
2187	589521,211	4722860,610	589521,208	4722860,619
2188	589507,776	4722861,965	589507,773	4722861,964

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
2189	589498,440	4722766,552	589498,439	4722766,548
2190	589397,916	4722783,418	589398,984	4722783,230
2191	589410,799	4722746,964	589412,167	4722746,726
2192	589490,461	4722733,598	589490,445	4722733,594
2193	589483,877	4722706,402	589484,051	4722707,088
2194	589520,561	4722700,247	589520,651	4722700,917
2195	589539,232	4722824,300	589543,610	4722828,357
2196	589581,139	4722782,407	589581,147	4722782,409
2197	589683,067	4722760,314	589683,066	4722760,321
2198	589668,840	4722675,522	589669,001	4722676,496
2199	589613,799	4722675,460	589613,573	4722674,689
2200	589456,225	4722703,301	589456,016	4722702,580
2201	589427,944	4722606,300	589427,948	4722606,304
2202	589373,356	4722619,398	589373,364	4722619,385
2203	589397,496	4722712,834	589397,214	4722711,745
2204	589320,244	4722725,878	589320,081	4722725,252
2205	589297,441	4722637,613	589297,437	4722637,618
2206	589249,169	4722649,195	589249,163	4722649,200
2207	589271,207	4722734,497	589271,074	4722733,974
2208	589234,867	4722740,248	589234,779	4722739,861
2209	589213,550	4722657,741	589213,545	4722657,745
2210	589212,371	4722658,024	589212,377	4722658,027
2211	589197,784	4722746,275	589197,686	4722745,875
2212	589177,166	4722666,471	589177,411	4722667,408
2213	589174,423	4722667,528	589174,548	4722668,920
2214	589074,080	4722719,443	589074,430	4722720,784
2215	589085,891	4722765,157	589085,397	4722763,264
2216	589018,470	4722716,520	589019,461	4722715,925
2217	589010,843	4722559,123	589012,407	4722559,893
2218	589087,569	4722596,706	589087,562	4722596,711
2219	589106,309	4722573,443	589106,314	4722573,435
2220	589025,918	4722534,065	589027,195	4722534,681
2221	589062,236	4722514,085	589063,373	4722514,641
2222	589128,126	4722546,360	589128,129	4722546,361
2223	589188,036	4722471,989	589187,772	4722472,304
2224	589199,778	4722605,539	589199,765	4722605,526
2225	589292,323	4722548,891	589292,338	4722548,888
2226	589270,502	4722492,185	589271,097	4722493,706
2227	589277,171	4722484,101	589277,657	4722484,513
2228	589279,631	4722481,342	589280,211	4722481,854
2229	589295,463	4722495,341	589295,443	4722495,325
2230	589292,578	4722497,724	589292,123	4722497,313
2231	589312,101	4722545,625	589312,099	4722546,053
2232	589337,859	4722577,519	589337,852	4722577,497
2233	589407,186	4722560,885	589406,303	4722561,108

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
2234	589414,178	4722559,087	589414,491	4722560,140
2235	589393,894	4722528,900	589393,400	4722529,029
2236	589359,983	4722537,620	589359,984	4722537,618
2237	589348,936	4722514,603	589349,231	4722515,224
2238	589357,475	4722512,162	589357,475	4722512,852
2240	589368,301	4722516,041	589368,908	4722516,316
2241	589377,606	4722528,359	589377,604	4722528,364
2242	589392,040	4722524,730	589391,126	4722524,963
2243	589383,396	4722520,371	589383,396	4722520,372
2244	589381,032	4722515,975	589381,042	4722515,979
2245	589388,288	4722517,741	589387,489	4722518,166
2246	589402,987	4722532,678	589403,803	4722531,890
2247	589393,815	4722490,964	589394,312	4722491,479
2248	589419,084	4722517,136	589419,093	4722517,136
2249	589415,332	4722458,470	589415,647	4722458,780
2250	589446,457	4722490,707	589446,455	4722490,715
2251	589484,094	4722454,367	589482,673	4722455,726
2252	589575,131	4722542,836	589575,122	4722542,848
2253	589608,286	4722510,825	589607,210	4722511,868
2254	589764,136	4722554,429	589764,142	4722554,429
2255	589787,588	4722565,830	589788,366	4722564,262
2256	589814,736	4722579,053	589815,437	4722577,640
2257	589858,272	4722603,967	589859,143	4722602,188
2258	589901,131	4722517,062	589901,125	4722517,042
2259	589905,939	4722517,016	589903,694	4722517,049
2260	589870,420	4722466,144	589870,422	4722466,143
2261	589851,141	4722505,236	589851,145	4722505,238
2262	589824,059	4722491,879	589824,071	4722491,874
2263	589834,510	4722470,687	589833,851	4722472,026
2264	589803,504	4722474,603	589803,069	4722475,502
2265	589788,055	4722468,814	589788,023	4722467,818
2266	589786,536	4722424,979	589786,544	4722424,983
2267	589656,727	4722492,097	589656,681	4722490,590
2268	589653,423	4722396,768	589653,493	4722398,963
2269	589598,339	4722305,531	589601,043	4722305,557
2270	589779,456	4722307,880	589777,847	4722307,886
2271	589815,316	4722261,507	589813,573	4722261,471
2272	589597,333	4722258,680	589599,232	4722258,712
2273	589598,049	4722199,136	589599,554	4722199,164
2274	589764,039	4722201,289	589764,039	4722201,295
2275	589845,604	4722202,346	589843,991	4722202,322
2276	589839,922	4722151,354	589838,920	4722151,346
2277	589839,969	4722140,594	589837,968	4722140,568
2278	589841,589	4722126,966	589840,078	4722126,951
2279	589765,016	4722125,973	589765,016	4722125,970

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
2280	589764,839	4722139,620	589764,841	4722139,613
2281	589764,700	4722150,378	589764,701	4722150,378
2282	589764,683	4722151,635	589764,680	4722151,646
2283	589764,414	4722172,400	589764,406	4722172,404
2284	589598,787	4722170,252	589601,069	4722170,259
2285	589598,753	4722149,483	589600,757	4722149,509
2286	589598,686	4722123,816	589600,491	4722123,841
2287	589600,025	4722077,377	589601,322	4722077,393
2288	589887,312	4722081,102	589887,320	4722081,080
2289	589887,289	4722082,864	589887,300	4722082,270
2290	589888,119	4722018,893	589888,119	4722018,884
2291	589896,203	4722018,998	589896,215	4722018,986
2292	589965,970	4722019,903	589964,373	4722019,887
2293	589897,324	4721932,572	589897,280	4721935,066
2294	589801,097	4721943,621	589798,596	4721943,579
2295	589761,178	4721879,760	589759,482	4721879,738
2296	589758,443	4721844,073	589757,250	4721844,069
2297	589738,357	4721786,747	589737,952	4721786,744
2298	589719,985	4721729,168	589719,974	4721729,204
2299	589602,137	4721727,640	589605,746	4721727,674
2300	589603,014	4721785,365	589604,915	4721785,392
2301	589644,181	4721785,899	589644,178	4721785,906
2302	589643,751	4721819,061	589643,753	4721819,064
2303	589603,007	4721818,532	589605,010	4721818,555
2304	589602,358	4721842,049	589604,854	4721842,083
2305	589669,214	4721842,916	589669,235	4721842,922
2306	589668,752	4721878,562	589668,746	4721878,569
2307	589601,752	4721877,693	589603,554	4721877,721
2308	589601,350	4721941,030	589603,262	4721941,045
2309	589600,995	4722015,169	589602,896	4722015,190
2310	589592,936	4722051,835	589591,033	4722051,904
2311	589535,561	4722053,823	589535,566	4722053,826
2312	589533,476	4721993,669	589533,518	4721994,672
2313	589481,371	4721995,180	589481,404	4721995,677
2314	589430,426	4721978,772	589430,461	4721980,015
2315	589432,473	4722037,821	589432,473	4722037,829
2316	589433,190	4722058,501	589433,197	4722058,511
2317	589339,261	4722041,051	589340,233	4722041,000
2318	589327,149	4722062,177	589328,472	4722062,132
2319	589290,778	4722137,680	589292,361	4722137,626
2320	589435,760	4722132,655	589435,759	4722132,659
2321	589486,075	4722130,911	589486,073	4722130,905
2322	589538,171	4722129,106	589538,174	4722129,102
2323	589591,820	4722127,246	589590,513	4722127,301
2324	589589,988	4722188,689	589588,677	4722188,737

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
2325	589590,476	4722289,695	589587,876	4722289,780
2326	589590,701	4722334,023	589589,603	4722334,053
2327	589517,631	4722436,732	589517,622	4722436,741
2328	589514,163	4722336,676	589514,164	4722336,681
2329	589512,628	4722292,393	589512,623	4722292,400
2330	589509,131	4722191,492	589509,134	4722191,499
2331	589451,162	4722193,501	589451,164	4722193,504
2332	589455,181	4722309,461	589455,171	4722309,468
2333	589452,891	4722346,341	589452,910	4722346,340
2334	589449,491	4722377,711	589449,564	4722377,413
2335	589449,281	4722381,041	589449,586	4722381,002
2336	589445,518	4722406,573	589445,821	4722406,976
2337	589422,501	4722385,421	589423,365	4722384,117
2338	589413,109	4722385,926	589413,107	4722385,915
2339	589411,264	4722332,656	589411,274	4722332,654
2340	589358,170	4722334,496	589358,174	4722334,493
2341	589360,207	4722393,283	589360,148	4722391,787
2342	589345,275	4722391,861	589345,228	4722390,063
2343	589341,386	4722279,668	589341,386	4722279,686
2344	589338,535	4722197,405	589338,543	4722197,412
2345	589278,188	4722199,496	589279,408	4722199,452
2346	589283,270	4722261,905	589284,393	4722261,888
2347	589283,436	4722281,677	589285,087	4722281,629
2348	589276,175	4722286,935	589275,047	4722286,495
2349	589220,161	4722370,849	589220,148	4722370,423
2350	589219,924	4722358,347	589219,926	4722358,355
2351	589132,760	4722323,965	589132,765	4722323,960
2352	589164,709	4722242,968	589164,709	4722242,962
2353	589197,534	4722159,751	589197,079	4722160,946
2354	589158,098	4722144,789	589157,680	4722145,823
2355	589093,526	4722308,490	589093,534	4722308,479
2356	589079,414	4722390,566	589079,422	4722390,569
2357	589065,746	4722378,917	589065,745	4722378,927
2358	588985,139	4722410,627	588985,723	4722409,160
2359	588995,190	4722385,144	588995,192	4722385,141
2360	588967,511	4722374,226	588967,523	4722374,211
2361	588952,824	4722411,458	588952,931	4722411,175
2362	588889,763	4722406,728	588890,384	4722405,179
2363	588850,449	4722394,621	588850,585	4722394,284
2364	588836,176	4722390,006	588836,576	4722388,965
2365	588809,377	4722378,890	588809,937	4722377,443
2366	588770,516	4722359,308	588770,958	4722358,166
2367	588754,002	4722351,540	588754,341	4722350,697
2368	588729,499	4722339,613	588729,838	4722338,746
2369	588733,982	4722328,247	588733,976	4722328,233

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
2370	588727,913	4722325,853	588727,921	4722325,851
2371	588723,666	4722336,621	588723,840	4722336,163
2372	588710,579	4722329,908	588710,764	4722329,430
2373	588681,005	4722314,230	588681,278	4722313,553
2374	588632,361	4722163,646	588631,036	4722163,119
2375	588725,856	4722200,525	588725,864	4722200,539
2376	588737,387	4722205,073	588737,388	4722205,071
2377	588756,799	4722212,730	588756,806	4722212,731
2378	588776,485	4722220,495	588776,477	4722220,509
2379	588801,760	4722230,465	588801,767	4722230,465
2380	588818,702	4722237,148	588818,697	4722237,155
2381	588823,291	4722238,958	588823,296	4722238,955
2382	588859,014	4722253,049	588859,022	4722253,044
2383	588883,937	4722262,880	588883,934	4722262,878
2384	588886,000	4722263,693	588886,004	4722263,699
2385	588899,926	4722269,187	588899,925	4722269,183
2386	588900,106	4722269,257	588900,107	4722269,256
2387	588916,381	4722275,677	588916,386	4722275,685
2388	588938,080	4722284,236	588938,087	4722284,232
2389	588963,659	4722294,326	588963,652	4722294,322
2390	589021,945	4722317,317	589021,937	4722317,317
2391	589098,988	4722121,998	589098,624	4722122,910
2392	589040,703	4722099,007	589040,008	4722100,761
2393	588993,425	4722080,358	588993,097	4722081,211
2394	588977,149	4722073,938	588976,658	4722075,173
2395	588960,981	4722067,561	588960,551	4722068,645
2396	588900,334	4722043,639	588899,797	4722044,977
2397	588894,135	4722059,356	588894,130	4722059,351
2398	588874,602	4722051,652	588874,610	4722051,657
2399	588880,802	4722035,934	588880,304	4722037,201
2400	588781,139	4722094,154	588780,717	4722095,192
2401	588776,491	4722092,320	588775,409	4722091,891
2402	588736,910	4722076,708	588738,434	4722077,312
2404	588736,073	4722070,890	588735,898	4722070,823
2405	588773,794	4722041,729	588774,342	4722041,952
2406	588744,229	4722030,067	588744,224	4722030,066
2407	588759,795	4721990,606	588759,544	4721991,201
2408	588638,087	4721988,200	588638,853	4721988,492
2409	588612,674	4722022,216	588613,898	4722022,696
2410	588543,033	4722115,526	588544,452	4722116,077
2411	588637,407	4722152,752	588636,493	4722152,389
2412	588626,346	4722194,524	588624,624	4722193,848
2413	588517,101	4722151,432	588518,825	4722152,106
2414	588615,828	4722246,782	588615,295	4722246,730
2415	588526,417	4722236,758	588528,080	4722236,939

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
2416	588487,396	4722236,349	588487,413	4722236,953
2417	588488,181	4722270,659	588488,173	4722270,663
2418	588414,494	4722259,314	588414,481	4722259,310
2419	588365,698	4722253,525	588365,686	4722252,912
2420	588364,876	4722217,545	588364,871	4722217,543
2421	588347,184	4722217,950	588347,182	4722217,955
2422	588347,952	4722251,564	588347,952	4722250,965
2423	588334,642	4722249,653	588334,634	4722249,059
2424	588319,711	4722246,587	588319,711	4722246,572
2425	588319,135	4722221,417	588319,140	4722222,228
2426	588333,351	4722193,173	588333,358	4722193,179
2427	588308,551	4722193,740	588308,563	4722193,739
2428	588297,785	4722193,987	588299,279	4722193,953
2429	588272,125	4722157,806	588272,528	4722157,513
2430	588275,799	4722155,395	588275,796	4722155,403
2431	588235,500	4722112,120	588236,591	4722113,301
2432	588284,640	4722018,198	588284,633	4722018,185
2433	588285,954	4722095,174	588285,948	4722095,160
2434	588302,620	4722137,310	588302,612	4722137,313
2435	588307,325	4722140,102	588307,321	4722140,116
2436	588362,200	4722100,485	588362,204	4722100,600
2437	588363,840	4722172,219	588363,841	4722172,209
2438	588412,436	4722169,278	588412,443	4722169,620
2439	588458,530	4722170,022	588458,451	4722169,626
2440	588409,685	4722048,977	588409,928	4722049,796
2441	588431,353	4722050,049	588431,573	4722051,037
2442	588361,725	4721963,159	588361,744	4721963,147
2443	588442,307	4721943,339	588443,942	4721944,506
2444	588467,940	4722016,038	588468,515	4722016,437
2445	588467,628	4722028,117	588468,026	4722028,410
2446	588474,651	4722090,303	588475,044	4722089,976
2447	588511,572	4722059,615	588511,575	4722059,617
2448	588508,291	4722044,959	588508,282	4722044,965
2449	588519,521	4722053,008	588519,525	4722053,006
2450	588558,571	4722080,998	588557,315	4722080,123
2451	588585,187	4722045,589	588583,669	4722044,506
2452	588534,014	4722009,070	588534,017	4722009,060
2453	588534,090	4722008,965	588534,090	4722008,961
2454	588552,944	4721982,660	588552,942	4721982,655
2455	588604,637	4722019,711	588603,553	4722018,939
2456	588635,509	4721978,431	588633,154	4721976,733
2457	588582,968	4721940,772	588582,963	4721940,764
2458	588553,203	4721919,438	588553,853	4721919,916
2459	588626,316	4721884,848	588626,325	4721884,862
2460	588677,404	4721921,466	588675,330	4721919,987

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
2461	588678,567	4721873,045	588678,558	4721873,049
2462	588724,488	4721856,433	588723,199	4721855,471
2463	588749,303	4721822,784	588748,578	4721822,261
2464	588773,504	4721789,969	588772,457	4721789,226
2465	588722,790	4721753,619	588722,800	4721753,613
2466	588699,495	4721786,120	588699,488	4721786,123
2467	588668,429	4721829,463	588668,419	4721829,429
2468	588647,514	4721759,512	588647,427	4721759,537
2469	588645,554	4721740,329	588645,545	4721740,338
2470	588679,960	4721694,773	588679,412	4721695,485
2471	588614,491	4721712,021	588614,500	4721712,013
2472	588635,609	4721766,041	588635,611	4721766,042
2473	588604,715	4721782,985	588604,717	4721782,991
2474	588584,394	4721728,189	588584,451	4721728,373
2475	588571,970	4721744,831	588571,959	4721744,842
2476	588580,827	4721767,488	588580,833	4721767,480
2477	588590,033	4721791,038	588590,022	4721791,033
2478	588599,911	4721816,308	588599,913	4721816,304
2479	588572,756	4721826,924	588573,037	4721826,810
2480	588561,937	4721775,741	588561,947	4721775,740
2481	588555,844	4721778,404	588555,847	4721778,413
2482	588555,124	4721751,417	588555,133	4721751,421
2483	588549,946	4721738,170	588550,059	4721738,455
2484	588547,840	4721739,680	588547,990	4721740,041
2485	588542,314	4721743,792	588542,530	4721744,362
2486	588515,900	4721763,550	588516,484	4721765,032
2487	588529,376	4721798,022	588529,259	4721797,737
2488	588515,293	4721804,219	588515,114	4721803,740
2489	588502,184	4721770,686	588502,474	4721771,426
2490	588491,520	4721773,149	588492,224	4721773,868
2491	588500,016	4721794,881	588500,010	4721794,872
2492	588484,698	4721817,365	588484,694	4721817,358
2493	588479,104	4721803,056	588479,102	4721803,052
2494	588469,515	4721778,525	588469,895	4721779,455
2495	588434,955	4721777,004	588433,646	4721778,083
2496	588381,437	4721886,538	588381,438	4721886,531
2497	588368,985	4721866,194	588368,980	4721866,190
2498	588366,789	4721867,820	588366,796	4721867,812
2499	588353,042	4721844,883	588353,062	4721844,891
2500	588355,787	4721842,608	588355,805	4721842,612
2501	588343,551	4721827,842	588343,561	4721827,822
2502	588251,994	4721717,355	588253,268	4721718,888
2503	588280,113	4721878,229	588280,100	4721878,232
2504	588234,475	4721977,878	588234,469	4721977,882
2505	588212,958	4721965,467	588212,975	4721965,465

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
2506	588204,177	4721981,290	588204,657	4721980,415
2507	588193,507	4721975,678	588193,988	4721974,801
2508	588197,682	4721968,155	588197,683	4721968,120
2509	588203,298	4721958,036	588203,292	4721958,041
2510	588209,234	4721947,339	588209,245	4721947,342
2511	588214,206	4721938,380	588214,206	4721938,380
2512	588177,603	4721872,766	588176,868	4721873,452
2513	588161,193	4721888,246	588161,196	4721888,269
2514	588145,254	4721871,350	588146,299	4721872,439
2515	588099,279	4721922,704	588100,662	4721924,155
2516	588164,054	4721991,369	588163,509	4721990,786
2517	588139,644	4722018,070	588138,615	4722017,488
2518	588045,855	4721963,969	588047,583	4721964,968
2519	588013,815	4722009,255	588015,294	4722009,437
2520	588068,077	4722016,238	588068,068	4722016,242
2521	588133,704	4722024,683	588131,038	4722024,320
2522	588154,933	4722030,632	588154,913	4722030,825
2523	588151,818	4722054,839	588151,818	4722054,844
2524	588224,778	4722064,229	588224,783	4722064,246
2525	588225,687	4722094,212	588225,348	4722094,176
2526	588148,037	4722084,219	588148,032	4722084,216
2527	588142,429	4722127,794	588142,436	4722127,798
2528	588231,172	4722139,214	588230,683	4722139,148
2529	588235,788	4722172,427	588235,082	4722172,327
2530	588138,300	4722159,881	588138,294	4722159,887
2531	588133,502	4722197,163	588133,500	4722197,178
2532	588154,901	4722199,917	588154,900	4722199,913
2533	588204,163	4722206,256	588204,156	4722206,253
2534	588241,479	4722211,059	588241,077	4722210,999
2535	588201,377	4722227,904	588201,374	4722227,912
2536	588152,146	4722221,326	588152,210	4722220,825
2537	588130,643	4722219,384	588130,634	4722219,389
2538	588011,336	4722200,032	588011,337	4722200,033
2539	588042,271	4722099,826	588042,257	4722099,807
2540	587985,156	4722092,476	587986,154	4722092,617
2541	587958,087	4722146,302	587957,115	4722146,167
2542	587814,409	4722170,653	587814,407	4722170,667
2543	587820,481	4722127,113	587820,480	4722127,125
2544	587823,130	4722108,117	587823,129	4722108,102
2545	587881,687	4722055,944	587886,095	4722056,558
2546	587888,189	4722041,643	587888,144	4722041,617
2547	587983,782	4722070,181	587981,607	4722069,880
2548	587897,220	4722021,782	587897,224	4722021,787
2549	587925,980	4722004,059	587925,955	4722004,064
2550	587976,245	4721973,502	587976,260	4721973,507

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
2551	588014,397	4721982,747	588012,752	4721982,338
2552	588056,336	4721945,334	588055,110	4721944,015
2553	588012,540	4721898,678	588012,536	4721898,685
2554	587955,909	4721951,838	587955,909	4721951,815
2555	587929,835	4721810,572	587931,331	4721812,166
2556	587862,033	4721851,831	587862,993	4721852,844
2557	587741,788	4721934,973	587741,924	4721937,164
2558	587746,765	4722021,922	587746,776	4722021,915
2559	587750,691	4722022,469	587750,691	4722022,464
2560	587747,871	4722042,693	587747,865	4722042,693
2561	587672,818	4722032,239	587672,811	4722032,232
2562	587674,582	4722019,572	587674,586	4722019,577
2563	587621,568	4722004,463	587623,063	4722004,678
2564	587622,906	4722012,366	587623,893	4722012,499
2565	587625,332	4722025,624	587626,723	4722025,809
2566	587629,258	4722045,658	587630,757	4722045,867
2567	587745,205	4722061,808	587745,215	4722061,815
2568	587760,925	4722099,443	587760,933	4722099,445
2569	587756,816	4722129,747	587756,825	4722129,751
2570	587753,263	4722163,190	587753,253	4722163,196
2571	587658,939	4722116,099	587660,036	4722116,253
2572	587644,274	4722083,176	587645,277	4722083,306
2573	587584,858	4722067,490	587584,861	4722067,470
2574	587566,719	4722067,490	587566,733	4722067,485
2575	587566,719	4722093,822	587566,733	4722093,820
2576	587629,506	4722093,822	587629,512	4722093,823
2577	587643,153	4722093,822	587642,659	4722093,835
2578	587647,309	4722102,965	587646,604	4722102,960
2579	587629,506	4722102,965	587629,507	4722102,966
2580	587655,435	4722119,523	587654,946	4722119,521
2581	587629,506	4722119,523	587629,501	4722119,511
2582	587531,115	4722093,822	587531,108	4722093,828
2583	587511,504	4722067,490	587511,511	4722067,496
2584	587305,735	4722041,156	587305,726	4722040,748
2585	587259,504	4722036,122	587259,489	4722035,136
2586	587226,585	4722033,911	587226,591	4722030,234
2587	587125,415	4722027,960	587125,415	4722027,954
2588	586903,351	4722036,175	586901,974	4722033,521
2589	586877,598	4721986,376	586877,565	4721986,382
2590	586978,349	4721871,440	586978,353	4721871,440
2591	586978,349	4721716,377	586978,359	4721717,385
2592	587113,210	4721871,440	587112,708	4721871,444
2593	587125,415	4721897,267	587125,412	4721900,260
2594	587226,585	4721931,838	587226,594	4721932,434
2595	587259,504	4721939,246	587259,503	4721939,226

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
2596	587305,735	4721950,210	587305,741	4721950,220
2597	587253,310	4721928,516	587253,308	4721927,225
2598	587097,432	4721773,046	587099,930	4721773,051
2599	587253,013	4721772,749	587252,998	4721772,753
2600	587306,850	4721772,647	587306,840	4721772,642
2601	587417,333	4721772,436	587417,347	4721772,437
2602	587415,990	4721832,765	587415,980	4721832,779
2603	587415,172	4721855,856	587415,186	4721855,860
2604	587411,404	4721962,231	587411,440	4721961,229
2605	587547,256	4721992,002	587547,302	4721991,016
2606	587548,423	4721959,081	587548,411	4721959,095
2607	587593,990	4721960,695	587592,989	4721960,649
2608	587611,878	4721906,933	587610,877	4721906,903
2609	587550,062	4721904,743	587550,063	4721904,741
2610	587581,162	4721838,617	587579,654	4721838,587
2611	587549,933	4721837,511	587549,936	4721837,506
2612	587504,767	4721835,911	587504,766	4721835,910
2613	587507,064	4721799,563	587507,049	4721799,607
2614	587510,934	4721710,500	587510,910	4721710,483
2615	587566,532	4721712,276	587564,920	4721712,237
2616	587416,035	4721555,714	587416,077	4721559,012
2617	587306,271	4721469,181	587306,274	4721470,692
2618	587306,712	4721700,337	587306,707	4721700,347
2619	587038,684	4721700,849	587040,468	4721700,842
2620	587105,652	4721592,880	587104,759	4721592,883
2621	587060,703	4721658,436	587058,987	4721658,435
2622	586941,117	4721659,091	586941,139	4721659,081
2623	586941,373	4721705,880	586941,369	4721705,376
2624	586810,595	4721659,805	586811,183	4721659,794
2625	586801,733	4721594,544	586802,731	4721594,538
2626	586803,643	4721545,013	586804,752	4721545,002
2627	586865,811	4721544,673	586865,810	4721544,678
2628	586865,811	4721532,917	586865,818	4721532,919
2629	586805,064	4721533,249	586807,161	4721533,239
2630	586805,674	4721519,853	586806,971	4721519,830
2631	587007,064	4721532,143	587007,060	4721532,140
2632	587007,064	4721518,751	587007,072	4721518,768
2633	587216,864	4721517,602	587215,580	4721517,593
2634	587290,471	4721469,833	587288,175	4721469,828
2635	587039,185	4721469,833	587039,191	4721469,841
2636	587007,064	4721469,833	587007,067	4721469,835
2637	587007,064	4721266,708	587007,056	4721268,213
2638	587039,185	4721285,185	587039,191	4721286,777
2639	587039,185	4721428,980	587039,184	4721428,977
2640	587305,896	4721428,980	587304,584	4721428,988

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
2641	587315,195	4721412,817	587316,586	4721412,768
2642	587484,235	4721362,220	587484,275	4721362,933
2643	587486,099	4721407,766	587486,066	4721407,746
2644	587489,721	4721496,284	587489,697	4721495,487
2645	587538,264	4721620,651	587539,243	4721620,626
2646	587587,196	4721620,651	587584,887	4721620,641
2647	587584,499	4721804,970	587587,488	4721804,973
2648	587610,792	4721804,970	587608,300	4721804,962
2649	587618,621	4721795,762	587621,331	4721793,243
2650	587621,408	4721727,835	587623,456	4721725,929
2651	587584,764	4721567,785	587587,312	4721565,388
2652	587700,366	4721459,846	587699,486	4721460,670
2653	587795,797	4721565,005	587792,172	4721568,393
2654	587707,277	4721647,657	587707,288	4721647,663
2655	587739,863	4721682,556	587739,865	4721682,550
2656	587792,701	4721739,145	587792,702	4721739,142
2657	587771,926	4721758,544	587771,924	4721758,544
2658	587695,190	4721830,193	587695,200	4721830,164
2659	587855,332	4721847,870	587853,761	4721846,179
2660	587879,751	4721832,374	587878,526	4721831,068
2661	587908,532	4721685,716	587906,473	4721687,655
2662	587868,101	4721723,467	587868,115	4721723,459
2663	587840,803	4721694,232	587840,788	4721694,245
2664	587881,003	4721656,696	587879,979	4721657,661
2665	587904,546	4721669,531	587905,477	4721668,617
2666	587877,892	4721641,835	587879,332	4721640,458
2667	587855,404	4721618,004	587856,338	4721617,110
2668	587816,095	4721574,416	587817,038	4721573,509
2669	587930,144	4721464,906	587928,903	4721466,079
2670	587975,383	4721502,801	587974,660	4721503,500
2671	587928,791	4721547,538	587928,793	4721547,533
2672	587939,631	4721558,828	587939,626	4721558,832
2673	587951,484	4721571,172	587951,495	4721571,178
2674	587978,107	4721598,899	587978,105	4721598,884
2675	587958,863	4721727,253	587959,445	4721726,701
2676	588021,830	4721666,791	588021,836	4721666,792
2677	588035,964	4721681,511	588035,973	4721681,502
2678	588036,511	4721682,080	588036,517	4721682,075
2679	587972,710	4721742,248	587973,590	4721741,406
2680	588001,926	4721773,577	588002,993	4721772,545
2681	588030,026	4721746,596	588030,035	4721746,598
2682	588064,094	4721710,807	588064,085	4721710,798
2683	588065,631	4721712,408	588065,639	4721712,418
2684	588042,129	4721759,200	588042,137	4721759,205
2685	588013,788	4721786,412	588014,649	4721785,580

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
2686	588023,527	4721797,403	588024,831	4721796,155
2687	588087,897	4721735,596	588087,892	4721735,595
2688	588095,928	4721743,960	588095,940	4721743,965
2689	588031,162	4721806,148	588032,746	4721804,625
2690	588046,211	4721822,398	588047,505	4721821,154
2691	588051,002	4721827,501	588052,452	4721826,118
2692	588064,028	4721814,993	588064,018	4721814,998
2693	588059,180	4721809,944	588059,177	4721809,937
2694	588116,113	4721764,982	588116,100	4721764,982
2695	588170,919	4721822,060	588169,314	4721820,422
2696	588179,493	4721600,002	588179,130	4721600,338
2697	588119,059	4721658,030	588119,065	4721658,044
2698	588103,337	4721641,656	588103,354	4721641,660
2699	588138,314	4721608,071	588137,100	4721609,243
2700	588113,285	4721607,948	588111,766	4721609,402
2701	588092,147	4721599,274	588090,699	4721600,669
2702	588030,318	4721548,765	588029,735	4721549,324
2703	588000,468	4721524,138	587999,719	4721524,859
2704	587987,284	4721513,071	587986,330	4721513,958
2705	587970,940	4721489,216	587971,945	4721487,962
2706	588055,445	4721383,704	588055,437	4721383,705
2707	588059,175	4721386,099	588059,177	4721386,093
2708	588076,182	4721397,017	588076,143	4721397,058
2709	588117,692	4721420,969	588117,455	4721421,108
2710	588144,281	4721442,733	588144,288	4721442,765
2711	588149,093	4721446,672	588149,090	4721446,661
2712	588113,779	4721490,764	588113,775	4721490,768
2713	588075,527	4721459,398	588075,526	4721459,394
2714	588019,313	4721529,587	588020,182	4721528,483
2715	588056,053	4721562,841	588056,990	4721561,660
2716	588059,133	4721565,454	588060,061	4721564,294
2717	588066,940	4721555,706	588066,945	4721555,697
2718	588063,818	4721553,146	588063,825	4721553,155
2719	588118,534	4721600,337	588119,179	4721599,561
2720	588190,971	4721450,521	588190,968	4721450,521
2721	588195,472	4721454,212	588195,465	4721454,218
2722	588219,673	4721474,056	588219,670	4721474,064
2723	588280,253	4721523,731	588280,032	4721523,533
2724	588280,378	4721523,731	588283,651	4721525,456
2725	588313,740	4721541,382	588313,738	4721541,383
2726	588256,194	4721613,234	588257,402	4721611,758
2727	588274,885	4721628,458	588276,688	4721626,174
2728	588335,456	4721552,829	588335,456	4721552,848
2729	588434,688	4721606,377	588434,680	4721606,373
2730	588449,143	4721623,931	588448,478	4721623,106

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
2731	588474,436	4721625,472	588474,123	4721624,845
2732	588466,313	4721608,889	588466,435	4721609,155
2733	588471,724	4721595,709	588472,107	4721595,569
2734	588476,144	4721593,923	588475,989	4721593,987
2735	588491,834	4721565,243	588491,858	4721565,577
2736	588484,344	4721563,034	588484,332	4721563,041
2737	588478,801	4721553,747	588478,805	4721553,744
2738	588483,797	4721544,571	588483,808	4721544,562
2739	588456,122	4721503,544	588456,119	4721503,537
2740	588494,404	4721476,193	588493,747	4721476,656
2741	588473,778	4721456,069	588473,292	4721456,414
2742	588439,269	4721480,724	588439,268	4721480,715
2743	588409,167	4721483,280	588409,162	4721483,279
2744	588430,108	4721468,318	588430,100	4721468,313
2745	588462,398	4721445,249	588460,767	4721446,413
2746	588422,395	4721408,251	588421,092	4721409,179
2747	588356,349	4721455,438	588356,350	4721455,426
2748	588309,218	4721430,594	588309,695	4721430,845
2749	588310,503	4721360,770	588310,502	4721360,770
2750	588309,189	4721343,820	588309,268	4721344,807
2751	588241,899	4721404,241	588241,892	4721404,232
2752	588306,755	4721457,421	588306,336	4721457,095
2753	588304,763	4721482,771	588302,225	4721480,691
2754	588224,988	4721417,358	588224,990	4721417,358
2755	588204,852	4721367,105	588204,102	4721368,060
2756	588125,438	4721303,362	588124,506	4721304,541
2757	588107,060	4721288,506	588106,006	4721289,837
2758	588039,179	4721373,261	588039,185	4721373,256
2759	588001,924	4721349,343	588001,947	4721349,324
2760	587927,734	4721329,562	587927,725	4721329,575
2761	587901,293	4721322,513	587902,556	4721322,845
2762	587921,620	4721294,118	587923,265	4721295,434
2763	587942,639	4721310,952	587942,634	4721310,963
2764	588016,626	4721260,890	588016,631	4721260,897
2765	588039,150	4721232,767	588038,514	4721233,536
2766	587974,551	4721227,192	587975,792	4721228,184
2767	587971,529	4721220,930	587970,690	4721220,382
2768	587889,102	4721167,036	587889,103	4721167,034
2769	587840,903	4721120,663	587840,890	4721123,375
2770	587839,944	4721218,316	587839,960	4721218,327
2771	587832,781	4721223,859	587832,780	4721223,858
2772	587922,200	4721282,325	587920,956	4721281,502
2773	587896,511	4721317,274	587895,429	4721316,559
2774	587810,635	4721234,768	587810,634	4721234,776
2775	587797,145	4721252,305	587797,144	4721252,310

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
2776	587655,245	4721419,188	587655,251	4721417,198
2777	587649,545	4721192,321	587649,552	4721192,321
2778	587657,472	4721192,399	587657,479	4721192,399
2779	587734,201	4721193,152	587734,193	4721193,152
2780	587811,036	4721193,907	587811,039	4721193,906
2781	587811,849	4721111,055	587811,814	4721113,670
2782	587735,232	4721088,221	587735,205	4721089,412
2783	587650,818	4721062,713	587650,806	4721064,612
2784	587533,509	4721191,182	587535,016	4721191,201
2785	587534,068	4721083,916	587532,376	4721084,197
2786	587522,835	4721170,317	587521,463	4721170,534
2787	587428,973	4721342,109	587428,712	4721340,633
2788	587402,399	4721191,578	587402,396	4721191,573
2789	587238,604	4721220,493	587240,584	4721220,140
2790	587190,615	4721144,546	587192,773	4721144,159
2791	587194,957	4721172,381	587193,459	4721172,287
2792	587038,536	4721276,032	587038,720	4721273,239
2793	587045,820	4721162,787	587045,823	4721162,786
2794	586948,825	4721156,548	586948,834	4721156,549
2795	586942,542	4721254,225	586942,702	4721251,834
2796	586911,859	4721254,331	586911,972	4721252,637
2797	586918,276	4721154,583	586918,264	4721154,590
2798	586872,014	4721076,758	586871,974	4721077,249
2799	586861,022	4721254,211	586861,144	4721252,315
2800	586786,912	4721253,900	586786,964	4721252,911
2801	586726,024	4721251,432	586726,061	4721250,615
2802	586738,616	4721055,686	586738,622	4721055,696
2803	586798,590	4721072,351	586798,578	4721072,345
2804	586799,195	4721064,465	586799,509	4721062,694
2805	586808,381	4721012,315	586808,383	4721012,315
2806	586768,176	4721005,233	586768,168	4721005,225
2807	586729,527	4720998,425	586729,518	4720998,422
2808	586706,699	4720994,404	586707,678	4720994,578
2809	586754,715	4720855,438	586754,404	4720857,218
2810	586792,811	4720865,380	586792,529	4720866,955
2811	586832,773	4720873,846	586832,462	4720875,609
2812	586820,109	4720864,235	586820,272	4720862,442
2813	586881,808	4720877,773	586881,906	4720876,676
2814	586910,873	4720884,199	586910,995	4720882,912
2815	586916,394	4720826,385	586916,390	4720826,387
2816	586931,560	4720827,708	586931,546	4720827,710
2817	586926,490	4720887,652	586926,625	4720886,156
2818	586954,494	4720894,231	586954,643	4720892,736
2819	586958,658	4720851,915	586958,662	4720851,913
2820	586960,757	4720830,581	586960,755	4720830,589

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
2821	587093,361	4720865,170	587092,661	4720865,120
2822	587078,953	4720787,507	587077,457	4720787,371
2823	586966,089	4720776,400	586966,249	4720776,405
2824	587064,273	4720706,450	587063,284	4720706,351
2825	586973,718	4720697,539	586973,877	4720697,559
2826	586934,331	4720629,138	586934,511	4720629,128
2827	586906,543	4720626,404	586906,540	4720626,405
2828	586886,287	4720624,410	586886,302	4720624,418
2829	586844,117	4720620,260	586844,106	4720620,256
2830	586818,092	4720617,700	586818,090	4720617,701
2831	586782,889	4720614,235	586782,890	4720614,240
2832	586850,607	4720349,938	586850,614	4720349,952
2833	586910,588	4720363,481	586910,542	4720363,968
2834	586955,428	4720376,923	586955,612	4720376,897
2835	587005,160	4720445,524	587003,828	4720445,990
2836	586995,504	4720448,824	586996,219	4720448,603
2837	586990,062	4720510,953	586990,843	4720510,703
2838	587020,099	4720500,690	587020,094	4720500,693
2839	587018,050	4720462,178	587019,459	4720461,691
2840	587028,080	4720458,751	587028,083	4720458,745
2841	587035,206	4720378,602	587035,215	4720378,606
2842	587177,305	4720405,733	587177,311	4720405,729
2843	587161,236	4720569,034	587161,473	4720566,636
2844	587226,531	4720582,037	587226,739	4720579,864
2845	587242,464	4720420,127	587242,305	4720421,625
2846	587267,847	4720424,950	587267,704	4720426,339
2847	587251,956	4720586,438	587252,179	4720584,052
2848	587308,672	4720598,545	587308,814	4720597,049
2849	587315,346	4720530,721	587315,334	4720530,718
2850	587377,787	4720535,630	587377,789	4720535,623
2851	587368,527	4720629,733	587368,815	4720626,940
2852	587409,177	4720657,111	587409,372	4720655,128
2853	587420,798	4720539,012	587420,795	4720539,020
2854	587482,062	4720543,828	587482,052	4720543,821
2855	587483,188	4720536,439	587483,195	4720536,434
2856	587658,167	4720553,658	587655,765	4720553,428
2857	587630,555	4720645,649	587629,051	4720645,508
2858	587473,563	4720630,200	587473,566	4720630,205
2859	587467,475	4720692,065	587467,799	4720688,872
2860	587352,224	4720627,670	587351,913	4720630,855
2861	587427,253	4720677,654	587427,088	4720679,351
2862	587499,402	4720720,480	587499,205	4720722,487
2863	587552,135	4720753,497	587550,647	4720753,355
2864	587496,690	4720748,041	587496,706	4720748,027
2865	587421,059	4720740,598	587421,038	4720740,581

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
2866	587341,879	4720732,807	587341,894	4720732,814
2867	587336,384	4720788,646	587336,379	4720788,643
2868	587234,546	4720778,625	587234,538	4720778,641
2869	587240,509	4720718,021	587240,513	4720718,023
2870	587252,657	4720594,574	587252,467	4720596,451
2871	587070,493	4720701,291	587072,177	4720701,450
2872	587086,456	4720790,125	587088,450	4720790,338
2873	587232,005	4720804,447	587232,005	4720804,454
2874	587227,072	4720854,575	587227,074	4720854,585
2875	587096,013	4720841,678	587098,011	4720841,886
2876	587099,649	4720860,582	587102,047	4720860,820
2877	587225,264	4720872,944	587225,258	4720872,934
2878	587199,432	4720903,275	587199,430	4720903,263
2879	587106,111	4720894,092	587107,606	4720894,232
2880	587193,612	4720962,425	587193,816	4720960,437
2881	587215,837	4720968,741	587216,050	4720966,549
2882	587318,967	4720965,636	587319,152	4720963,652
2883	587333,469	4720818,268	587333,464	4720818,264
2884	587529,039	4720837,513	587528,145	4720837,410
2885	587513,185	4720923,576	587514,668	4720923,652
2886	587559,475	4721027,293	587559,607	4721025,786
2887	587564,447	4720966,934	587564,447	4720966,935
2888	587675,773	4720975,918	587675,781	4720975,905
2889	587668,806	4721060,482	587669,077	4721057,191
2890	587772,630	4721089,839	587772,807	4721087,659
2891	587779,955	4721000,914	587779,947	4721000,903
2892	587877,312	4721008,934	587877,311	4721008,932
2893	587874,106	4721047,851	587874,112	4721047,853
2894	587868,017	4721121,765	587868,132	4721120,288
2895	587933,984	4721052,784	587933,981	4721052,777
2896	587933,956	4721063,518	587933,960	4721063,518
2897	587929,877	4721105,982	587929,884	4721105,983
2898	587965,464	4721108,537	587965,469	4721108,550
2899	587961,506	4721163,664	587961,643	4721161,571
2900	587986,156	4721181,641	587986,321	4721179,354
2901	587991,272	4721110,390	587991,260	4721110,390
2902	588043,580	4721114,146	588042,071	4721114,050
2903	588069,252	4721073,232	588068,396	4721073,191
2904	588005,646	4720957,860	588005,512	4720959,647
2905	587997,731	4721068,097	587997,721	4721068,100
2906	587967,362	4721065,916	587967,379	4721065,927
2907	587976,552	4720937,912	587976,384	4720940,304
2908	587885,172	4720913,528	587885,097	4720914,564
2909	587788,123	4720901,773	587787,886	4720904,566
2910	587784,721	4720943,071	587784,710	4720943,068

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
2911	587747,907	4720940,428	587747,911	4720940,424
2912	587679,103	4720935,488	587679,104	4720935,485
2913	587673,962	4720935,119	587673,952	4720935,117
2914	587752,329	4720886,751	587752,195	4720888,333
2915	587680,740	4720840,723	587680,577	4720843,032
2916	587651,576	4720811,928	587652,659	4720809,884
2917	587837,883	4720907,639	587838,961	4720905,610
2918	587956,900	4720757,414	587956,902	4720757,437
2919	587926,658	4720741,216	587926,638	4720741,220
2920	587741,875	4720642,648	587741,875	4720642,659
2921	587648,598	4720592,891	587650,974	4720594,165
2922	587682,851	4720534,992	587683,993	4720535,613
2923	587821,499	4720608,951	587821,496	4720608,948
2924	587877,807	4720503,390	587877,827	4720503,393
2925	587805,282	4720464,703	587805,282	4720464,702
2926	587756,865	4720438,876	587757,572	4720439,260
2927	587821,084	4720434,632	587820,766	4720435,252
2928	587928,669	4720408,042	587927,922	4720409,462
2929	587948,099	4720429,366	587948,099	4720429,355
2930	587845,480	4720621,743	587845,482	4720621,743
2931	587866,770	4720633,099	587866,761	4720633,088
2932	587954,848	4720467,982	587954,841	4720467,966
2933	587987,529	4720585,647	587987,037	4720586,532
2934	587941,074	4720672,735	587941,072	4720672,747
2935	587987,107	4720697,291	587986,669	4720697,053
2936	588078,911	4720733,189	588077,491	4720735,844
2937	588024,058	4720836,022	588024,064	4720836,051
2938	588022,353	4720839,217	588022,353	4720839,210
2939	587945,892	4720794,326	587947,213	4720795,048
2940	587974,780	4720928,403	587975,808	4720926,449
2941	588026,419	4720965,395	588027,274	4720963,816
2942	588077,915	4720868,855	588077,906	4720868,867
2943	588118,628	4720792,532	588118,490	4720792,796
2944	588146,015	4720817,789	588145,783	4720818,235
2945	588071,525	4720957,433	588071,542	4720957,443
2946	588052,872	4720992,401	588053,794	4720990,651
2947	588085,207	4721035,931	588087,804	4721036,014
2948	588115,135	4721036,888	588115,133	4721036,899
2949	588138,469	4720993,143	588138,471	4720993,139
2950	588177,246	4720920,450	588177,230	4720920,450
2951	588200,900	4720876,107	588200,439	4720876,990
2952	588243,987	4720925,041	588243,381	4720926,180
2953	588231,109	4720949,182	588231,110	4720949,185
2954	588262,676	4720944,010	588260,941	4720947,275
2955	588244,202	4720978,643	588244,205	4720978,646

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
2956	588250,699	4720982,109	588250,711	4720982,096
2957	588267,225	4720951,129	588265,103	4720955,094
2958	588280,480	4720963,208	588280,477	4720963,207
2959	588285,211	4720973,847	588285,216	4720973,853
2960	588274,135	4720994,610	588274,134	4720994,598
2961	588377,321	4721006,526	588376,977	4721006,902
2962	588321,220	4721074,203	588321,220	4721074,214
2963	588233,180	4721071,387	588233,182	4721071,382
2964	588167,049	4721069,273	588167,033	4721069,267
2965	588165,173	4721069,213	588165,175	4721069,221
2966	588099,637	4721067,117	588099,642	4721067,126
2967	588048,414	4721122,149	588051,226	4721122,235
2968	588163,362	4721125,824	588163,362	4721125,830
2969	588162,964	4721138,286	588162,962	4721138,279
2970	588040,932	4721134,384	588043,546	4721134,469
2971	588032,979	4721146,713	588035,489	4721146,779
2972	588071,502	4721147,945	588071,518	4721147,951
2973	588162,562	4721150,857	588162,555	4721150,864
2974	588068,313	4721247,669	588068,360	4721246,056
2975	588157,147	4721320,196	588157,213	4721318,601
2976	588312,863	4721335,575	588312,915	4721333,677
2977	588315,195	4721262,625	588315,204	4721262,614
2978	588316,816	4721211,923	588316,816	4721211,859
2979	588317,953	4721176,382	588317,955	4721176,367
2980	588319,644	4721123,489	588319,608	4721123,487
2981	588418,354	4721126,645	588418,326	4721126,646
2982	588418,581	4721138,059	588418,589	4721138,056
2983	588472,575	4721128,379	588471,072	4721128,340
2984	588473,675	4721139,821	588472,265	4721139,778
2985	588478,365	4721181,512	588476,864	4721181,467
2986	588482,113	4721217,208	588481,115	4721217,166
2987	588486,148	4721268,091	588484,407	4721268,046
2988	588498,287	4721377,922	588496,685	4721377,877
2989	588438,022	4721375,995	588438,020	4721375,991
2990	588397,116	4721374,687	588399,209	4721374,744
2991	588421,393	4721397,452	588423,568	4721397,535
2992	588437,319	4721397,961	588437,319	4721397,964
2993	588436,349	4721410,565	588437,856	4721410,596
2994	588501,435	4721412,470	588499,832	4721412,419
2995	588511,025	4721437,920	588512,615	4721438,070
2996	588513,490	4721473,257	588515,286	4721473,435
2997	588515,727	4721488,015	588516,534	4721488,090
2998	588518,168	4721524,006	588518,857	4721524,066
2999	588526,854	4721562,454	588527,560	4721562,529
3000	588551,535	4721564,858	588551,537	4721564,862

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
3001	588555,164	4721527,610	588555,170	4721527,602
3002	588558,615	4721492,193	588558,617	4721492,201
3003	588560,019	4721477,791	588560,010	4721477,776
3004	588563,406	4721443,024	588563,398	4721443,027
3005	588625,194	4721449,044	588625,181	4721449,034
3006	588627,244	4721428,008	588627,245	4721428,015
3007	588629,071	4721409,255	588629,063	4721409,248
3008	588507,079	4721397,369	588508,673	4721397,517
3009	588503,679	4721365,570	588506,773	4721365,883
3010	588632,108	4721378,084	588632,092	4721378,076
3011	588632,482	4721374,245	588632,478	4721374,233
3012	588638,185	4721315,723	588638,182	4721315,725
3013	588529,429	4721305,126	588529,434	4721305,139
3014	588527,200	4721328,003	588527,199	4721327,997
3015	588499,373	4721325,292	588502,538	4721325,584
3016	588496,878	4721301,955	588499,868	4721302,243
3017	588493,310	4721270,610	588495,525	4721270,837
3018	588641,176	4721285,018	588641,172	4721285,024
3019	588490,634	4721223,885	588493,730	4721224,179
3020	588484,535	4721164,292	588486,498	4721164,483
3021	588482,685	4721143,945	588484,188	4721144,117
3022	588518,075	4721092,250	588518,080	4721092,252
3023	588512,752	4721146,874	588512,752	4721146,878
3024	588510,806	4721166,852	588510,796	4721166,851
3025	588533,049	4721169,019	588533,063	4721169,020
3026	588538,903	4721108,946	588538,767	4721110,438
3027	588543,868	4721170,073	588543,838	4721170,070
3028	588548,727	4721120,205	588548,603	4721121,713
3029	588634,851	4721179,167	588632,848	4721178,980
3030	588647,183	4721223,366	588646,956	4721225,652
3031	588645,661	4721238,990	588645,666	4721238,993
3032	588742,269	4721240,229	588742,114	4721241,519
3033	588800,131	4721265,980	588800,013	4721267,068
3034	588846,468	4721292,705	588846,322	4721293,993
3035	588841,399	4721344,732	588841,403	4721344,721
3036	588890,098	4721349,477	588887,610	4721349,224
3037	588875,580	4721372,092	588873,199	4721371,872
3038	588839,080	4721368,536	588839,080	4721368,528
3039	588788,105	4721389,408	588788,118	4721389,416
3040	588784,640	4721424,964	588784,755	4721423,728
3041	588765,982	4721431,279	588766,056	4721430,695
3042	588770,231	4721387,666	588770,224	4721387,657
3043	588728,301	4721383,581	588728,300	4721383,576
3044	588742,641	4721439,252	588742,635	4721439,254
3045	588734,934	4721459,736	588733,348	4721459,590

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
3046	588658,278	4721452,267	588658,209	4721452,283
3047	588654,769	4721488,280	588654,773	4721488,268
3048	588716,445	4721494,289	588715,856	4721494,233
3049	588642,913	4721609,958	588642,981	4721609,251
3050	588609,863	4721589,782	588609,856	4721589,788
3051	588548,435	4721607,754	588548,435	4721607,754
3052	588607,255	4721616,554	588607,362	4721615,459
3053	588603,576	4721622,950	588603,814	4721623,493
3054	588589,413	4721628,020	588589,612	4721628,474
3055	588573,185	4721635,825	588573,622	4721636,839
3056	588557,245	4721642,578	588557,701	4721643,589
3057	588548,323	4721674,723	588548,317	4721674,735
3058	588533,776	4721697,159	588533,777	4721697,147
3059	588529,472	4721694,368	588529,804	4721694,558
3060	588528,885	4721708,835	588528,885	4721708,838
3061	588495,564	4721664,900	588495,093	4721663,991
3062	588486,958	4721657,517	588487,403	4721657,909
3063	588451,951	4721655,579	588451,800	4721655,717
3064	588445,561	4721661,635	588445,565	4721661,643
3065	588435,188	4721652,131	588435,691	4721652,277
3066	588384,865	4721646,564	588385,524	4721647,325
3067	588395,557	4721658,571	588395,561	4721658,600
3068	588385,715	4721669,614	588385,719	4721669,595
3069	588523,143	4721713,193	588523,136	4721713,177
3070	588540,686	4721734,243	588540,663	4721734,240
3071	588548,032	4721731,809	588547,707	4721731,418
3072	588557,962	4721726,179	588557,566	4721725,712
3073	588548,297	4721714,583	588548,358	4721714,652
3074	588561,695	4721698,325	588561,946	4721697,777
3075	588571,903	4721675,464	588571,904	4721675,462
3076	588602,576	4721701,802	588602,332	4721701,261
3077	588618,079	4721692,369	588617,700	4721691,556
3078	588630,565	4721683,536	588630,070	4721682,441
3079	588654,275	4721679,106	588654,790	4721678,431
3080	588661,965	4721669,066	588662,104	4721669,174
3081	588664,359	4721660,833	588663,801	4721661,075
3082	588627,722	4721677,154	588627,726	4721677,160
3083	588617,218	4721653,574	588617,213	4721653,578
3084	588664,153	4721632,665	588663,229	4721633,085
3085	588699,594	4721559,696	588700,027	4721559,985
3086	588760,442	4721600,568	588759,762	4721600,435
3087	588771,948	4721603,141	588772,194	4721603,063
3088	588796,915	4721619,911	588796,935	4721619,923
3089	588805,358	4721607,343	588805,354	4721607,344
3090	588830,592	4721569,775	588830,593	4721569,772

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
3091	588878,497	4721498,456	588878,491	4721498,448
3092	588783,236	4721434,470	588785,078	4721435,700
3093	588823,565	4721421,420	588825,066	4721422,424
3094	588891,257	4721466,889	588891,244	4721466,891
3095	588904,465	4721447,225	588904,469	4721447,229
3096	588846,327	4721408,174	588848,484	4721409,608
3097	588875,614	4721384,148	588877,106	4721385,149
3098	588894,017	4721396,510	588894,015	4721396,504
3099	588900,507	4721386,847	588900,500	4721386,854
3100	588882,115	4721374,494	588883,185	4721375,219
3101	588990,467	4721301,270	588990,549	4721302,569
3102	589022,605	4721321,459	589022,715	4721323,153
3103	589109,918	4721315,172	589110,079	4721317,661
3104	589133,061	4721311,208	589133,299	4721314,688
3105	589155,530	4721311,947	589155,660	4721313,538
3106	589179,054	4721324,181	589179,155	4721325,677
3107	589182,841	4721379,996	589182,790	4721379,034
3108	589175,091	4721385,151	589173,506	4721385,250
3109	589160,562	4721386,137	589160,562	4721386,131
3110	589141,597	4721437,039	589141,516	4721436,026
3111	589119,082	4721450,267	589119,026	4721449,249
3112	589033,676	4721484,673	589033,607	4721483,656
3113	589029,740	4721426,657	589029,737	4721426,656
3114	588999,113	4721428,734	588999,103	4721428,733
3115	588966,191	4721430,967	588966,195	4721430,973
3116	588980,608	4721498,370	588979,519	4721497,635
3117	588962,272	4721554,728	588961,451	4721554,157
3118	588908,348	4721617,199	588906,427	4721615,932
3119	588899,786	4721611,448	588899,779	4721611,462
3120	588886,234	4721607,155	588886,233	4721607,150
3121	588872,954	4721652,747	588870,871	4721651,359
3122	588863,949	4721664,937	588862,705	4721664,100
3123	588828,047	4721668,466	588828,039	4721668,465
3124	588850,765	4721683,726	588849,847	4721683,120
3125	588826,637	4721729,669	588828,261	4721730,449
3126	588856,572	4721744,127	588854,813	4721743,271
3127	588839,601	4721802,045	588838,060	4721801,308
3128	588791,008	4721778,574	588792,170	4721779,137
3129	588779,257	4721794,591	588780,380	4721795,142
3130	588821,186	4721814,843	588818,068	4721813,346
3131	588821,936	4721877,233	588821,751	4721877,154
3132	588745,656	4721840,390	588746,959	4721841,012
3133	588705,077	4721895,878	588706,457	4721896,552
3134	588700,525	4721889,208	588698,039	4721887,375
3135	588691,722	4721914,356	588693,047	4721915,001

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
3136	588717,290	4721965,618	588718,076	4721963,998
3137	588732,530	4721934,066	588732,522	4721934,057
3138	588742,293	4721913,853	588742,294	4721913,859
3139	588787,954	4721935,907	588786,828	4721935,355
3140	588817,677	4722002,897	588818,008	4722002,066
3141	588850,909	4722016,445	588851,260	4722015,525
3142	588873,981	4722025,816	588874,574	4722024,284
3143	588907,316	4722038,842	588908,014	4722037,065
3144	588912,926	4722024,429	588912,934	4722024,427
3145	588921,678	4722027,835	588921,670	4722027,846
3146	588916,078	4722042,222	588916,695	4722040,666
3147	588953,530	4722056,497	588954,147	4722054,946
3148	588982,235	4722067,428	588982,622	4722066,420
3149	589023,719	4722083,699	589024,153	4722082,590
3150	589051,319	4722094,534	589051,698	4722093,547
3151	589078,753	4722105,303	589079,181	4722104,231
3152	589128,721	4722124,919	589129,252	4722123,598
3153	589147,377	4722076,987	589147,385	4722076,993
3154	589285,313	4722130,675	589284,169	4722130,238
3155	589298,740	4722099,131	589297,659	4722098,707
3156	589159,806	4722045,055	589159,814	4722045,063
3157	589177,143	4722000,514	589177,144	4722000,490
3158	589189,124	4722005,177	589189,132	4722005,166
3159	589321,276	4722056,614	589320,544	4722056,337
3160	589337,035	4722028,205	589335,808	4722027,728
3161	589312,787	4722018,768	589312,796	4722018,784
3162	589318,102	4722005,113	589318,100	4722005,126
3163	589344,740	4722015,481	589343,787	4722015,099
3164	589363,307	4721973,966	589361,768	4721973,359
3165	589348,890	4721968,355	589348,872	4721968,345
3166	589350,690	4721963,732	589350,680	4721963,734
3167	589363,990	4721968,909	589362,594	4721968,362
3168	589365,629	4721954,704	589363,954	4721954,050
3169	589365,253	4721944,247	589364,580	4721943,983
3170	589315,401	4721935,154	589315,402	4721935,154
3171	589318,886	4721926,199	589318,895	4721926,197
3172	589293,555	4721916,340	589293,853	4721916,449
3173	589307,914	4721879,448	589307,903	4721879,447
3174	589301,599	4721859,255	589301,600	4721859,258
3175	589284,536	4721841,053	589284,445	4721841,278
3176	589270,195	4721835,262	589270,055	4721835,429
3177	589248,531	4721864,469	589248,533	4721864,470
3178	589238,786	4721877,585	589238,888	4721877,344
3179	589218,835	4721859,861	589219,475	4721859,494
3180	589202,561	4721901,674	589202,553	4721901,670

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
3181	589225,877	4721910,750	589225,885	4721910,757
3182	589249,973	4721929,853	589249,975	4721929,850
3183	589200,800	4721975,179	589200,794	4721975,174
3184	589155,398	4721992,050	589155,421	4721992,031
3185	589127,733	4721981,283	589127,738	4721981,284
3186	589127,118	4721981,043	589127,115	4721981,033
3187	589099,653	4721970,353	589099,649	4721970,345
3188	589090,616	4721966,835	589090,609	4721966,839
3189	589078,615	4721962,165	589078,604	4721962,172
3190	589072,022	4721959,598	589072,016	4721959,598
3191	589067,396	4721957,798	589067,395	4721957,791
3192	589047,068	4721949,885	589047,059	4721949,888
3193	589030,496	4721943,435	589030,500	4721943,425
3194	589023,736	4721940,804	589023,736	4721940,819
3195	589001,873	4721932,294	589001,868	4721932,286
3196	588997,660	4721930,655	588997,664	4721930,665
3197	588957,262	4721914,855	588957,263	4721914,856
3198	588955,772	4721914,351	588955,771	4721914,358
3199	588922,419	4721901,369	588922,417	4721901,366
3200	588909,940	4721896,512	588909,951	4721896,508
3201	588899,215	4721892,337	588899,213	4721892,342
3202	588865,776	4721879,322	588865,778	4721879,323
3203	588823,121	4721862,720	588824,127	4721863,110
3204	588863,675	4721732,112	588864,476	4721732,427
3205	588904,176	4721747,876	588904,185	4721747,867
3206	588934,656	4721669,565	588933,919	4721671,424
3207	588980,730	4721714,638	588980,250	4721715,848
3208	588949,207	4721795,625	588949,215	4721795,632
3209	588972,716	4721804,776	588972,724	4721804,760
3210	588990,966	4721757,889	588990,971	4721757,888
3211	588999,009	4721737,224	588998,561	4721738,358
3212	589005,749	4721741,533	589005,336	4721742,623
3213	588998,276	4721760,734	588998,275	4721760,740
3214	589020,681	4721751,093	589020,251	4721752,212
3215	589042,460	4721815,554	589042,045	4721816,622
3216	589055,576	4721859,000	589055,091	4721860,263
3217	589067,789	4721896,648	589067,285	4721897,970
3218	589098,950	4721876,727	589098,629	4721877,568
3219	589112,281	4721875,672	589111,955	4721876,521
3220	589125,962	4721876,023	589125,858	4721876,280
3221	589166,982	4721880,446	589166,550	4721881,548
3222	589204,478	4721865,955	589203,993	4721867,181
3223	589219,598	4721854,046	589219,548	4721853,849
3224	589214,881	4721838,230	589214,875	4721838,224
3225	589166,602	4721852,629	589166,596	4721852,632

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
3226	589173,368	4721875,315	589172,992	4721874,078
3227	589129,089	4721871,400	589128,613	4721869,762
3228	589094,221	4721754,489	589094,211	4721754,478
3229	589037,759	4721786,497	589039,420	4721785,562
3230	589027,771	4721756,700	589028,116	4721756,493
3231	589093,538	4721719,093	589093,527	4721719,082
3232	589122,793	4721738,292	589122,804	4721738,300
3233	589131,963	4721736,485	589132,099	4721736,961
3234	589197,431	4721689,625	589197,723	4721690,560
3235	589216,553	4721753,742	589216,568	4721753,746
3236	589235,328	4721816,694	589235,186	4721816,214
3237	589251,076	4721790,405	589251,093	4721790,412
3238	589285,957	4721776,374	589284,343	4721775,885
3239	589261,832	4721768,980	589261,826	4721768,970
3240	589238,215	4721747,281	589238,214	4721747,277
3241	589249,609	4721727,995	589249,611	4721727,999
3242	589298,049	4721755,240	589298,008	4721755,104
3243	589286,342	4721715,989	589286,622	4721716,946
3244	589267,932	4721716,746	589267,641	4721715,783
3245	589261,022	4721693,579	589261,290	4721694,528
3246	589282,069	4721685,578	589282,069	4721685,563
3247	589324,805	4721698,158	589324,817	4721698,152
3248	589317,621	4721676,178	589317,626	4721676,175
3249	589304,300	4721635,422	589304,300	4721635,425
3250	589239,517	4721585,220	589239,964	4721586,287
3251	589254,138	4721576,382	589254,461	4721576,770
3252	589327,594	4721540,913	589327,768	4721541,390
3253	589354,770	4721617,406	589354,766	4721617,415
3254	589410,678	4721597,449	589409,728	4721597,788
3255	589433,558	4721634,793	589433,093	4721634,966
3256	589442,107	4721631,575	589443,154	4721631,245
3257	589457,333	4721626,711	589457,547	4721626,632
3258	589488,173	4721616,858	589487,654	4721617,027
3259	589512,646	4721698,970	589512,598	4721699,357
3260	589509,780	4721718,926	589510,648	4721718,915
3261	589516,292	4721723,822	589516,271	4721723,830
3262	589377,117	4721791,911	589378,282	4721791,919
3263	589351,061	4721835,959	589351,952	4721836,422
3264	589410,589	4721867,189	589410,586	4721867,205
3265	589405,877	4721879,170	589405,892	4721879,167
3266	589534,570	4721985,901	589534,596	4721983,897
3267	589536,016	4721868,736	589536,014	4721868,731
3268	589594,272	4721869,455	589593,363	4721869,449
3269	589594,272	4721794,591	589592,767	4721794,570
3270	589544,528	4721598,854	589543,768	4721599,095

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
3271	589550,249	4721592,431	589553,266	4721589,098
3272	589627,649	4721595,529	589627,660	4721595,524
3273	589583,622	4721555,617	589583,576	4721555,590
3274	589525,250	4721575,372	589526,490	4721570,853
3275	589531,332	4721553,337	589531,332	4721553,325
3276	589495,175	4721559,830	589494,586	4721558,558
3277	589487,655	4721543,650	589487,675	4721543,658
3278	589485,418	4721538,836	589485,425	4721538,837
3279	589500,685	4721544,878	589501,842	4721545,193
3280	589556,421	4721530,958	589556,400	4721530,912
3281	589570,812	4721365,390	589570,405	4721366,315
3282	589464,568	4721372,498	589464,568	4721372,509
3283	589553,572	4721404,148	589553,590	4721404,154
3284	589514,388	4721453,314	589514,409	4721453,350
3285	589507,192	4721459,016	589506,661	4721458,552
3286	589477,086	4721432,860	589476,788	4721433,137
3287	589448,695	4721458,924	589450,431	4721457,665
3288	589503,259	4721516,285	589503,269	4721516,282
3289	589481,359	4721523,212	589482,789	4721522,754
3290	589475,295	4721509,907	589475,105	4721510,000
3291	589396,621	4721551,391	589397,110	4721551,144
3292	589384,998	4721493,163	589385,003	4721493,172
3293	589370,862	4721474,413	589370,862	4721474,398
3294	589384,536	4721464,357	589384,281	4721464,531
3295	589302,289	4721483,942	589302,287	4721483,937
3296	589253,507	4721519,811	589253,601	4721519,747
3297	589150,842	4721480,728	589150,848	4721480,728
3298	589168,768	4721458,550	589168,070	4721459,409
3299	589222,061	4721374,835	589222,662	4721375,649
3300	589298,125	4721374,849	589299,248	4721373,569
3301	589330,946	4721335,598	589330,946	4721335,605
3302	589361,397	4721361,061	589361,403	4721361,062
3303	589320,955	4721409,425	589321,600	4721408,660
3304	589352,446	4721431,484	589353,088	4721430,722
3305	589373,761	4721446,650	589375,235	4721444,881
3306	589406,138	4721416,412	589406,131	4721416,418
3307	589401,964	4721412,922	589401,962	4721412,917
3308	589395,103	4721407,185	589395,098	4721407,185
3309	589403,931	4721396,627	589403,932	4721396,634
3310	589390,785	4721385,635	589390,797	4721385,634
3311	589408,786	4721343,021	589408,784	4721343,022
3312	589370,763	4721311,166	589370,762	4721311,164
3313	589384,823	4721277,611	589384,815	4721277,616
3314	589450,028	4721304,932	589450,062	4721304,121
3315	589401,608	4721237,551	589401,612	4721237,549

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
3316	589411,902	4721212,983	589411,902	4721212,993
3317	589486,253	4721244,136	589485,331	4721243,742
3318	589495,999	4721200,915	589495,351	4721200,648
3319	589520,048	4721123,162	589519,037	4721122,739
3320	589358,020	4721055,273	589360,320	4721056,249
3321	589397,400	4721159,602	589398,315	4721159,984
3322	589386,103	4721164,329	589385,190	4721163,944
3323	589315,277	4721134,653	589317,122	4721135,429
3324	589328,023	4721206,719	589329,885	4721207,505
3325	589282,537	4721208,241	589280,309	4721207,660
3326	589265,043	4721264,653	589260,475	4721263,479
3327	589229,858	4721255,639	589229,865	4721255,633
3328	589213,971	4721317,647	589214,266	4721316,483
3329	589111,871	4721308,355	589112,416	4721306,213
3330	589116,952	4721288,526	589116,951	4721288,520
3331	588978,369	4721253,019	588978,857	4721253,140
3332	588995,495	4721209,227	588997,160	4721209,659
3333	589128,536	4721243,313	589128,536	4721243,323
3334	589131,814	4721230,518	589131,817	4721230,509
3335	589136,224	4721213,306	589136,224	4721213,311
3336	589010,208	4721181,019	589011,558	4721181,372
3337	589037,732	4721151,230	589039,381	4721151,649
3338	589145,082	4721178,735	589145,091	4721178,741
3339	589146,455	4721173,375	589146,456	4721173,384
3340	589161,255	4721115,613	589160,657	4721117,948
3341	589178,637	4721110,308	589176,471	4721107,817
3342	589086,184	4721111,648	589085,140	4721110,451
3343	589007,706	4721021,200	589008,902	4721022,558
3344	589051,988	4720964,342	589053,297	4720965,845
3345	589222,416	4720920,436	589223,391	4720921,565
3346	589343,927	4721060,481	589342,155	4721058,432
3347	589384,120	4721002,792	589382,829	4721001,269
3348	589269,554	4720870,752	589270,205	4720871,500
3349	589311,727	4720841,483	589312,063	4720841,859
3350	589407,943	4720952,374	589406,760	4720951,014
3351	589437,795	4720910,776	589435,831	4720908,506
3352	589347,285	4720806,461	589347,289	4720806,448
3353	589365,169	4720779,604	589366,351	4720780,956
3354	589434,049	4720858,990	589434,061	4720858,970
3355	589484,024	4720815,629	589484,033	4720815,627
3356	589556,411	4720752,821	589556,404	4720752,819
3357	589481,594	4720666,592	589481,925	4720666,952
3358	589637,879	4720674,215	589639,137	4720675,649
3359	589692,105	4720674,238	589692,117	4720674,241
3360	589730,513	4720640,912	589728,482	4720642,706

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
3361	589733,845	4720669,525	589732,301	4720670,873
3362	589707,700	4720692,211	589707,693	4720692,201
3363	589721,254	4720707,833	589720,271	4720706,713
3364	589696,159	4720741,384	589695,734	4720740,845
3365	589623,798	4720830,486	589623,089	4720829,656
3366	589566,438	4720910,613	589565,128	4720909,105
3367	589510,654	4720947,278	589509,750	4720946,226
3368	589546,527	4721036,259	589546,793	4721036,407
3369	589625,325	4721078,015	589625,324	4721078,030
3370	589778,476	4721034,249	589777,285	4721033,341
3371	589725,291	4720993,299	589726,149	4720993,976
3372	589711,695	4720884,248	589712,977	4720885,188
3373	589777,517	4720933,713	589777,527	4720933,714
3374	589802,221	4720902,689	589802,225	4720902,708
3375	589889,482	4720935,473	589888,953	4720933,460
3377	589912,203	4720932,130	589911,433	4720930,215
3379	589949,146	4720934,366	589949,152	4720934,369
3380	589975,871	4720990,301	589975,446	4720989,410
3381	589889,373	4720876,585	589889,718	4720877,424
3382	590006,861	4720829,574	590004,870	4720829,448
3383	589782,321	4720816,798	589783,509	4720816,849
3384	589794,301	4720807,519	589792,651	4720806,072
3385	589711,304	4720734,130	589713,204	4720735,774
3386	589741,690	4720687,739	589741,687	4720687,717
3387	589744,422	4720684,664	589744,425	4720684,661
3388	589774,541	4720618,774	589774,548	4720618,774
3390	589883,038	4720714,711	589883,041	4720714,715
3391	590054,746	4720724,924	590053,252	4720724,830
3392	589992,673	4720457,726	589992,690	4720457,745
3393	589968,721	4720396,760	589969,328	4720398,336
3394	590036,521	4720440,500	590035,587	4720440,868
3395	589470,293	4724566,307	589470,289	4724566,140
3396	589584,398	4724290,141	589585,340	4724290,196
3397	589553,489	4724261,525	589553,571	4724261,737
3398	589551,297	4724222,018	589551,608	4724222,096
3399	589655,080	4724882,840	589655,002	4724883,008
3400	588954,525	4723549,596	588955,255	4723549,160
3401	587594,451	4723209,701	587594,078	4723208,794
3402	589686,782	4725303,638	589687,693	4725303,606
3403	588211,420	4725583,322	588211,420	4725583,337
3404	588242,866	4725428,643	588242,074	4725429,235
3405	587952,451	4722485,017	587952,455	4722485,898
3406	587946,972	4722313,885	587946,968	4722313,878
3407	588410,462	4724432,248	588411,905	4724432,459
3408	587469,954	4724369,640	587471,113	4724368,329

ZCP VAL DE CAMBA (RODEIRO - PONTEVEDRA)
Sistema coordenadas ETRS89

MARCO	COORDENADAS TEÓRICAS		COORDENADAS REAIS (MARCOS COLOCADOS)	
	X	Y	X	Y
3409	589642,104	4722971,650	589642,207	4722972,339
3410	589550,420	4722980,235	589550,054	4722979,310
3411	589519,780	4722902,113	589520,496	4722903,613
3412	589120,861	4723249,728	589120,854	4723249,731
3413	589445,527	4723362,812	589444,261	4723360,190
3414	587258,166	4723325,260	587259,582	4723329,309
3415	586815,588	4723039,720	586816,353	4723039,014
3416	587488,100	4723525,476	587488,295	4723525,438
3417	587628,684	4723768,238	587628,690	4723768,228
3418	587557,989	4723752,511	587560,735	4723753,127
3419	587641,641	4723690,545	587641,520	4723691,277
3420	589340,702	4722259,915	589340,705	4722259,907
3421	589293,555	4721916,340	589293,794	4721915,737
3422	587955,663	4721337,009	587955,652	4721337,018
3423	586923,431	4721074,433	586923,363	4721075,636
3424	588362,634	4721556,242	588362,628	4721556,245
3425	588183,350	4721959,887	588184,745	4721960,690
3426	588183,473	4721946,601	588184,775	4721947,351
3427	588185,695	4721933,761	588186,994	4721934,510
3428	588675,136	4721820,105	588675,128	4721820,104
3429	590452,476	4725425,942	590453,858	4725426,153
3430	589974,001	4725005,288	589973,219	4725004,382
3431	587323,909	4722444,208	587323,915	4722444,727
3432	586713,961	4723342,690	586713,251	4723342,524
3433	586722,538	4723426,164	586721,581	4723427,246
3434	588634,603	4722929,098	588634,023	4722928,182
3435	586953,279	4723678,068	586953,269	4723678,080
3436	589191,191	4722468,172	589191,717	4722467,542
3437	589218,809	4722436,191	589218,821	4722436,181
3438	589209,615	4722477,019	589210,209	4722476,360
3439	589236,835	4722445,499	589236,839	4722445,497
3440	587744,217	4723621,653	587744,819	4723621,090