

**Anexo Nº 1**  
**"Coordenadas ZOIT Arica Casco Histórico Y Borde Costero"**

**Coordenadas ZOIT sistema de coordenadas WGS\_1984\_UTM\_Zone\_19S**

Nro.	Coord. X	Coord. Y	Nro.	Coord. X	Coord. Y	Nro.	Coord. X	Coord. Y
1	360460.86	7956122.13	41	361507.29	7957622.85	81	362385.71	7960439.34
2	360433.35	7956170.81	42	361609.16	7957613.59	82	362469.06	7960141.68
3	360391.01	7956259.71	43	361736.16	7957587.13	83	362544.46	7959439.21
4	360335.98	7956340.14	44	361763.94	7957599.03	84	362564.31	7959403.49
5	360232.26	7956367.66	45	361797.01	7957625.49	85	362758.78	7959355.87
6	360352.91	7956439.63	46	361893.59	7957764.40	86	362766.71	7959304.28
7	360602.68	7956676.69	47	361988.84	7957812.02	87	362806.40	7958931.21
8	360661.95	7956702.09	48	362044.40	7957931.09	88	362560.34	7958248.59
9	360740.26	7956752.89	49	362230.93	7958268.43	89	362445.24	7958010.46
10	360947.70	7956884.13	50	362338.09	7958605.77	90	362290.46	7957776.30
11	361076.82	7956968.79	51	362377.78	7958776.43	91	361913.43	7957601.68
12	361002.73	7957087.33	52	362409.53	7958994.71	92	361810.24	7957450.87
13	361121.27	7957142.36	53	362385.71	7959617.81	93	359323.72	7947927.59
14	361189.00	7957146.59	54	362330.15	7959903.56	94	359404.15	7948086.34
15	361282.13	7957227.03	55	362286.50	7960022.62	95	359359.70	7948118.09
16	361305.42	7957256.66	56	362052.34	7960649.69	96	359368.17	7948194.29
17	361385.58	7957450.87	57	361925.34	7960867.97	97	359382.99	7948221.81
18	361434.53	7957576.54	58	361663.40	7961364.06	98	359406.33	7948236.60
19	361531.11	7957405.89	59	361512.59	7961637.91	99	359446.56	7948217.13
20	361523.17	7957366.20	60	361286.37	7961923.66	100	359465.54	7948232.39
21	361542.48	7957309.58	61	361064.12	7962197.50	101	359486.71	7948300.12
22	361572.12	7957216.44	62	360778.37	7962503.10	102	359490.94	7948369.97
23	361630.62	7957209.02	63	360698.99	7962634.07	103	359459.54	7949045.19
24	361692.86	7957172.71	64	360587.87	7962737.25	104	359382.99	7949146.79
25	361482.80	7956944.51	65	360492.62	7962896.00	105	359344.89	7949189.12
26	361638.40	7956838.18	66	360298.15	7963110.32	106	359321.61	7949237.81
27	361467.25	7956638.50	67	360167.18	7963261.13	107	359306.79	7949333.06
28	361349.87	7956515.83	68	360024.31	7963511.16	108	359279.27	7949398.67
29	360784.71	7955861.78	69	359833.81	7963725.48	109	359268.69	7949510.86
30	360867.26	7955808.86	70	359726.65	7963844.54	110	359285.62	7949599.76
31	360903.25	7955764.41	71	359671.09	7963947.73	111	359313.14	7949629.39
32	360858.80	7955753.83	72	359559.96	7964118.38	112	359347.01	7949741.58
33	360702.16	7955834.26	73	359524.24	7964173.95	113	359459.19	7949824.13
34	360583.63	7955923.16	74	359468.68	7964229.51	114	359721.66	7949826.24
35	360522.25	7956016.29	75	359619.49	7964384.29	115	359884.64	7949864.34
36	360509.55	7956067.09	76	360032.24	7963824.69	116	360026.46	7949860.11
37	361541.16	7957309.58	77	360778.37	7962840.44	117	360075.14	7949923.61
38	361480.84	7957502.46	78	361889.62	7961399.78	118	360119.59	7950001.93
39	361454.38	7957599.03	79	362119.81	7961054.50	119	360185.21	7950156.44
40	361471.57	7957609.62	80	362326.18	7960582.22	120	360244.48	7950160.68

Nro.	Coord. X	Coord. Y	Nro.	Coord. X	Coord. Y	Nro.	Coord. X	Coord. Y
121	360250.83	7950222.06	161	360962.03	7952262.53	201	360928.16	7951782.05
122	360286.81	7950370.23	162	361000.13	7952260.41	202	360841.38	7951724.90
123	360350.31	7950632.69	163	361034.00	7952290.05	203	360758.83	7951646.58
124	360360.89	7950704.66	164	361048.81	7952319.68	204	360712.26	7951564.03
125	360377.83	7950793.56	165	361069.98	7952345.08	205	360701.68	7951441.26
126	360407.46	7950929.03	166	361063.63	7952370.48	206	360576.79	7951125.88
127	360430.74	7950937.49	167	361057.28	7952404.35	207	360578.91	7951024.28
128	360456.14	7950922.68	168	361004.36	7952421.28	208	360525.99	7950937.49
129	360479.43	7950918.44	169	361010.71	7952446.68	209	360437.09	7950630.58
130	360481.54	7950960.78	170	361036.11	7952472.08	210	360456.14	7950522.63
131	360481.54	7951009.46	171	360976.85	7952508.06	211	360443.44	7950490.88
132	360458.26	7951119.53	172	360911.23	7952548.28	212	360280.46	7950092.94
133	360481.54	7951246.53	173	360934.51	7952560.98	213	360058.21	7949838.94
134	360519.64	7951254.99	174	360940.86	7952590.61	214	359984.12	7949830.47
135	360553.51	7951286.74	175	360953.56	7952628.71	215	359901.57	7949841.06
136	360566.21	7951326.96	176	360968.38	7952662.58	216	359615.82	7949750.04
137	360572.56	7951369.29	177	360987.43	7952692.21	217	359446.49	7949739.46
138	360585.26	7951405.28	178	360985.31	7952713.38	218	359412.62	7949724.64
139	360602.19	7951483.59	179	360951.45	7952723.96	219	359378.76	7949639.98
140	360608.54	7951547.09	180	360938.75	7952768.41	220	359353.36	7949453.71
141	360612.78	7951580.96	181	360932.40	7952808.63	221	359406.27	7949343.64
142	360623.36	7951602.13	182	360936.63	7952857.31	222	359558.67	7949000.74
143	360650.88	7951608.48	183	360947.21	7952878.48	223	359562.91	7948763.67
144	360667.81	7951663.51	184	360966.26	7952929.28	224	359581.96	7948647.26
145	360693.21	7951731.25	185	360966.26	7952967.38	225	359516.34	7948501.21
146	360748.24	7951724.90	186	360955.68	7953018.18	226	359526.92	7948365.74
147	360748.24	7951756.65	187	360940.86	7953056.28	227	359509.99	7948221.81
148	360741.89	7951777.81	188	360934.51	7953085.91	228	359438.02	7948086.34
149	360792.69	7951849.78	189	361184.28	7953073.21	229	359359.70	7947914.89
150	360841.38	7951870.95	190	361148.30	7953001.25	230	360780.08	7953424.85
151	360828.68	7951894.23	191	361120.78	7952935.63	231	360770.29	7953442.84
152	360820.21	7951923.86	192	361095.38	7952607.55	232	360758.39	7953454.75
153	360830.79	7951987.36	193	361099.61	7952580.03	233	360749.66	7953465.86
154	360856.19	7952012.76	194	361127.13	7952529.23	234	360744.10	7953474.59
155	360896.41	7952019.11	195	361158.88	7952457.26	235	360731.40	7953468.24
156	360930.28	7952091.08	196	361184.28	7952378.95	236	360728.22	7953476.97
157	360959.91	7952179.98	197	361201.21	7952287.93	237	360727.43	7953488.08
158	360951.45	7952211.73	198	361182.16	7952226.55	238	360740.13	7953501.58
159	360942.98	7952241.36	199	361027.64	7951870.95	239	360736.16	7953511.90
160	360938.75	7952268.88	200	360970.49	7951811.68	240	360725.05	7953530.15

Nro.	Coord. X	Coord. Y	Nro.	Coord. X	Coord. Y	Nro.	Coord. X	Coord. Y
241	360713.94	7953546.03	281	360140.85	7954289.77	321	359762.36	7954702.39
242	360704.41	7953561.11	282	360149.58	7954305.65	322	359758.72	7954715.62
243	360691.71	7953573.02	283	360151.96	7954335.81	323	359764.02	7954728.85
244	360688.54	7953581.75	284	360160.69	7954342.16	324	359755.09	7954749.69
245	360680.60	7953582.54	285	360151.17	7954364.39	325	359764.68	7954763.25
246	360662.34	7953580.95	286	360154.34	7954379.47	326	359797.09	7954772.18
247	360658.37	7953588.89	287	360139.26	7954391.37	327	359795.43	7954777.14
248	360667.11	7953599.21	288	360148.79	7954440.59	328	359764.68	7954781.11
249	360666.31	7953607.15	289	360131.32	7954462.81	329	359755.42	7954794.00
250	360659.96	7953620.64	290	360100.37	7954474.72	330	359741.20	7954802.60
251	360642.50	7953629.37	291	360084.49	7954473.92	331	359738.55	7954812.86
252	360620.27	7953643.66	292	360076.56	7954468.90	332	359714.08	7954829.72
253	360557.57	7953715.89	293	360042.16	7954421.27	333	359713.41	7954842.62
254	360528.99	7953728.59	294	359991.23	7954410.36	334	359738.55	7954860.81
255	360502.80	7953766.69	295	359970.39	7954426.89	335	359709.78	7954856.18
256	360504.39	7953788.12	296	359955.18	7954453.35	336	359687.29	7954861.14
257	360484.54	7953780.18	297	359924.09	7954474.52	337	359673.73	7954881.32
258	360470.26	7953800.03	298	359929.38	7954498.33	338	359682.33	7954904.14
259	360467.87	7953834.95	299	359919.79	7954509.58	339	359668.77	7954927.95
260	360491.69	7953863.53	300	359894.98	7954531.40	340	359671.41	7954944.49
261	360496.45	7953896.87	301	359880.76	7954556.21	341	359683.32	7954957.05
262	360492.48	7953920.68	302	359887.05	7954571.75	342	359719.04	7954963.34
263	360472.64	7953949.25	303	359906.89	7954587.63	343	359724.00	7954980.54
264	360440.09	7953977.03	304	359997.84	7954616.73	344	359717.71	7954992.44
265	360305.16	7954024.66	305	360007.10	7954637.24	345	359716.72	7955007.33
266	360298.01	7954031.01	306	360014.71	7954653.77	346	359710.44	7955015.26
267	360271.02	7954029.42	307	360017.69	7954672.30	347	359683.65	7955019.56
268	360264.67	7954038.15	308	360019.34	7954678.25	348	359663.47	7955056.93
269	360274.20	7954056.41	309	360017.69	7954697.43	349	359665.13	7955071.16
270	360280.55	7954065.94	310	360017.02	7954707.68	350	359665.13	7955081.74
271	360272.61	7954085.78	311	360013.72	7954721.24	351	359667.44	7955090.01
272	360259.91	7954088.16	312	360011.40	7954729.51	352	359686.29	7955133.33
273	360240.07	7954073.87	313	360007.76	7954736.46	353	359690.59	7955151.19
274	360221.02	7954090.54	314	359997.18	7954752.00	354	359703.49	7955215.69
275	360216.25	7954107.21	315	359979.65	7954768.87	355	359715.73	7955242.14
276	360201.97	7954110.39	316	359956.83	7954781.44	356	359735.90	7955261.33
277	360171.80	7954145.31	317	359913.17	7954780.78	357	359730.61	7955351.62
278	360165.45	7954195.32	318	359896.97	7954730.17	358	359732.93	7955355.58
279	360167.84	7954205.64	319	359839.75	7954698.09	359	359736.90	7955358.23
280	360139.26	7954252.47	320	359800.07	7954695.45	360	359742.85	7955357.24

Nro.	Coord. X	Coord. Y	Nro.	Coord. X	Coord. Y	Nro.	Coord. X	Coord. Y
361	359747.15	7955353.93	401	359919.46	7955543.77	441	359337.73	7956232.43
362	359749.79	7955344.67	402	359916.81	7955548.40	442	359405.90	7956248.40
363	359760.38	7955241.48	403	359922.30	7955553.16	443	359462.10	7956262.84
364	359786.51	7955237.18	404	359915.95	7955558.72	444	359487.90	7956257.00
365	359809.33	7955238.17	405	359918.33	7955576.97	445	359491.89	7956258.23
366	359845.71	7955242.47	406	359926.27	7955588.09	446	359555.15	7956293.54
367	359881.43	7955258.68	407	359935.80	7955595.23	447	359557.91	7956301.53
368	359913.51	7955287.12	408	359934.21	7955605.55	448	359560.06	7956306.44
369	359941.29	7955343.35	409	359945.32	7955608.72	449	359566.20	7956308.59
370	359946.25	7955354.92	410	359950.08	7955592.85	450	359576.95	7956306.75
371	359953.52	7955369.81	411	359955.64	7955599.20	451	359586.47	7956303.06
372	359957.82	7955381.71	412	359954.05	7955611.11	452	359676.45	7956233.35
373	359959.48	7955394.61	413	359945.32	7955635.71	453	359677.68	7956224.76
374	359960.47	7955414.78	414	359953.26	7955638.89	454	359676.14	7956218.92
375	359960.14	7955425.04	415	359963.58	7955646.03	455	359663.55	7956215.24
376	359958.15	7955441.57	416	359976.28	7955653.97	456	359576.34	7956276.96
377	359950.22	7955456.79	417	359954.85	7955670.64	457	359571.43	7956266.52
378	359935.66	7955466.38	418	359954.85	7955683.34	458	359559.76	7956259.46
379	359917.47	7955468.36	419	359960.40	7955695.24	459	359542.87	7956255.77
380	359912.84	7955467.04	420	359965.17	7955709.53	460	359529.66	7956249.94
381	359903.25	7955462.41	421	359969.93	7955724.61	461	359525.36	7956251.78
382	359903.58	7955456.13	422	359971.52	7955742.07	462	359513.38	7956234.89
383	359908.88	7955450.17	423	359973.10	7955757.95	463	359511.23	7956219.23
384	359913.84	7955436.94	424	359946.12	7955830.18	464	359518.60	7956201.72
385	359909.54	7955430.00	425	359931.83	7955844.47	465	359519.83	7956186.06
386	359901.93	7955430.66	426	359934.21	7955860.34	466	359539.49	7956191.59
387	359893.66	7955437.94	427	359924.69	7955867.49	467	359540.72	7956184.53
388	359885.39	7955463.73	428	359892.14	7955922.26	468	359555.46	7956136.31
389	359885.39	7955476.96	429	359835.53	7955952.98	469	359523.21	7956132.32
390	359887.05	7955487.88	430	359801.75	7955964.03	470	359525.36	7956120.04
391	359891.35	7955497.14	431	359664.17	7956006.10	471	359522.60	7956108.06
392	359900.28	7955511.36	432	359472.23	7956067.83	472	359534.27	7956099.77
393	359899.95	7955518.96	433	359424.94	7956024.22	473	359561.60	7956096.08
394	359908.21	7955522.93	434	359372.12	7956015.62	474	359581.56	7956084.11
395	359898.95	7955529.88	435	359284.91	7956057.70	475	359660.79	7956057.70
396	359901.60	7955541.12	436	359254.81	7956106.83	476	359817.72	7956004.57
397	359913.51	7955540.46	437	359198.30	7956192.82	477	359874.53	7956032.21
398	359921.77	7955538.15	438	359232.39	7956238.88	478	359879.13	7956041.42
399	359925.74	7955538.81	439	359248.67	7956243.80	479	359943.32	7956149.82
400	359925.08	7955542.12	440	359287.67	7956254.54	480	360036.37	7956291.70

Nro.	Coord. X	Coord. Y	Nro.	Coord. X	Coord. Y
481	360067.69	7956372.47	521	360597.18	7953870.85
482	360135.56	7956335.92	522	360789.02	7953705.65
483	360141.70	7956340.22	523	360754.38	7953668.35
484	360218.78	7956378.92	524	360850.31	7953484.69
485	360245.19	7956352.81			
486	360205.27	7956342.99			
487	360175.48	7956332.24			
488	360161.35	7956324.25			
489	360073.22	7956252.09			
490	360063.08	7956233.97			
491	360050.49	7956206.94			
492	360039.44	7956182.99			
493	359999.21	7956117.27			
494	359962.05	7956064.76			
495	359949.77	7956018.08			
496	359948.84	7955969.56			
497	359952.53	7955945.61			
498	359969.11	7955902.61			
499	360005.66	7955830.45			
500	360022.24	7955777.32			
501	360026.85	7955680.58			
502	360033.91	7955446.88			
503	360036.67	7955379.63			
504	360031.76	7955348.00			
505	359964.20	7955185.24			
506	359991.22	7955174.18			
507	359962.36	7955106.93			
508	359999.21	7955076.53			
509	360009.96	7955063.01			
510	360089.19	7954861.56			
511	360072.30	7954832.69			
512	360093.61	7954806.05			
513	360112.26	7954734.11			
514	360120.25	7954587.57			
515	360136.24	7954552.93			
516	360186.86	7954494.32			
517	360213.51	7954459.68			
518	360250.81	7954286.49			
519	360309.43	7954198.57			
520	360506.59	7954009.40			