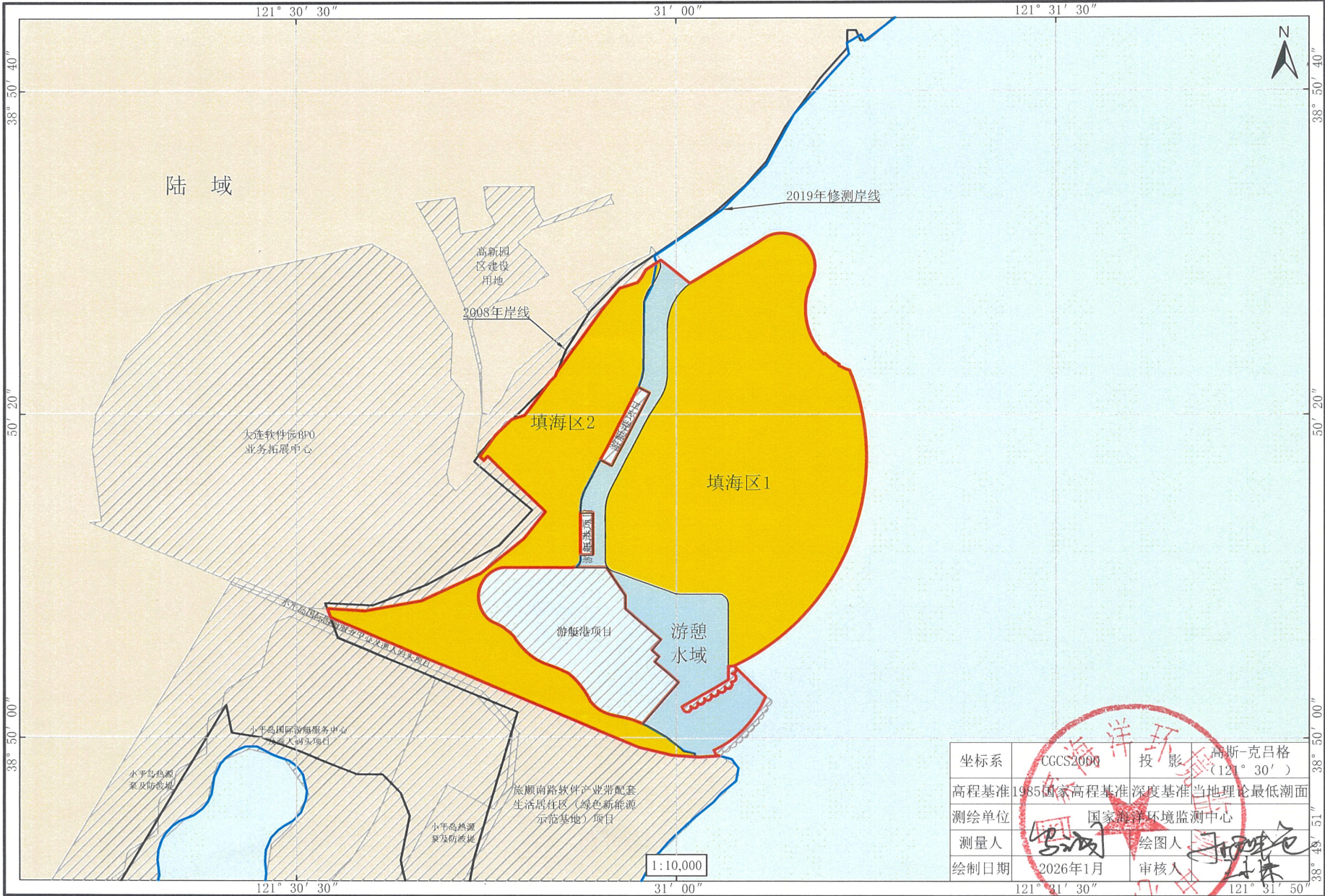


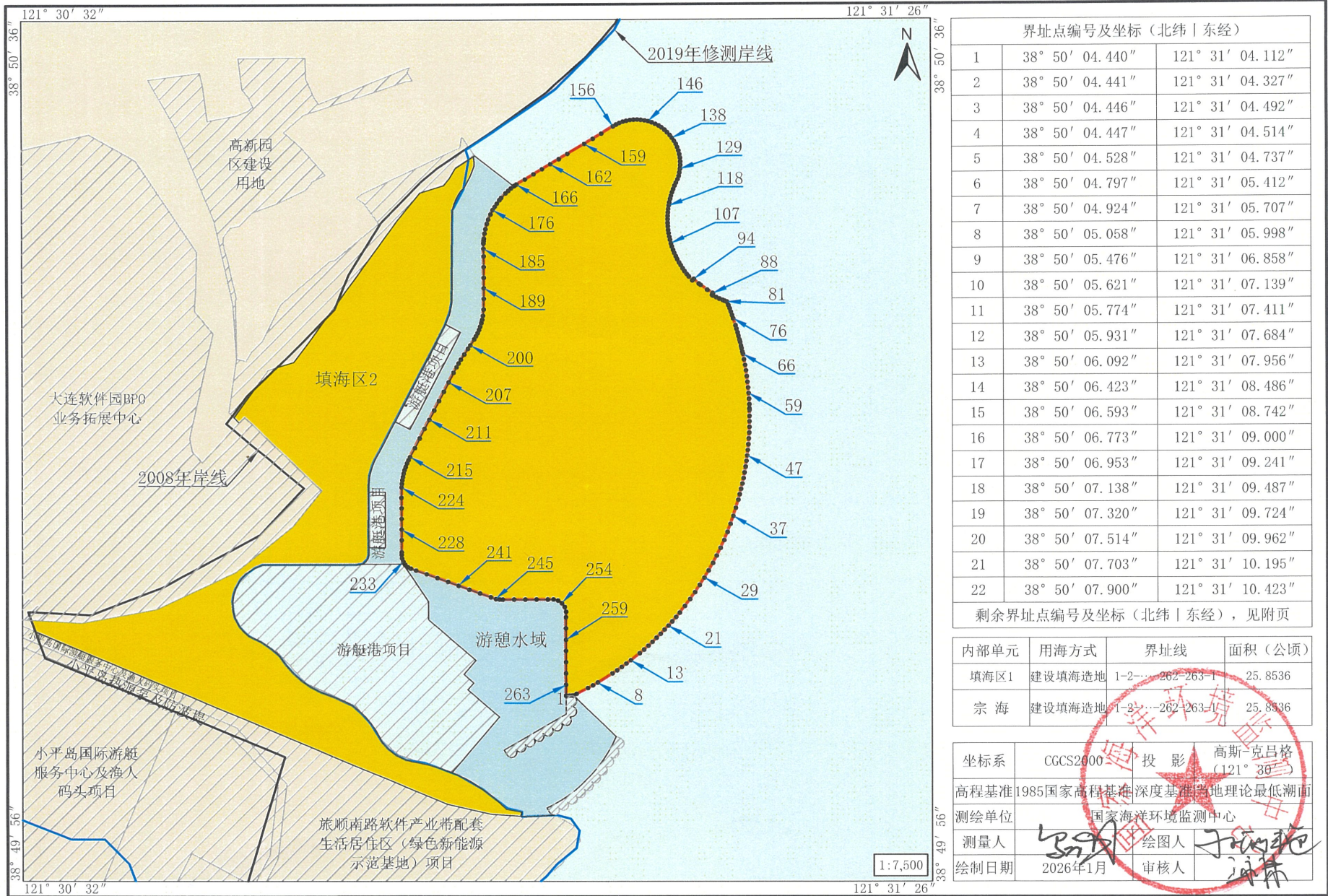
河口湾东扩产业配套服务区建设项目宗海位置图



河口湾东扩产业配套服务区建设项目宗海平面布置图



河口湾东扩产业配套服务区建设项目（填海区1）宗海界址图



附页 河口湾东扩产业配套服务区项目（填海区1）宗海界址点（续）

界址点编号及坐标（北纬 东经）					
23	38° 50' 08.098"	121° 31' 10.645"	57	38° 50' 17.958"	121° 31' 15.015"
24	38° 50' 08.295"	121° 31' 10.859"	58	38° 50' 18.215"	121° 31' 15.002"
25	38° 50' 08.606"	121° 31' 11.171"	59	38° 50' 18.478"	121° 31' 14.978"
26	38° 50' 08.920"	121° 31' 11.478"	60	38° 50' 18.736"	121° 31' 14.952"
27	38° 50' 09.242"	121° 31' 11.774"	61	38° 50' 19.005"	121° 31' 14.915"
28	38° 50' 09.572"	121° 31' 12.055"	62	38° 50' 19.263"	121° 31' 14.874"
29	38° 50' 09.908"	121° 31' 12.330"	63	38° 50' 19.529"	121° 31' 14.826"
30	38° 50' 10.248"	121° 31' 12.588"	64	38° 50' 19.784"	121° 31' 14.772"
31	38° 50' 10.591"	121° 31' 12.841"	65	38° 50' 20.051"	121° 31' 14.708"
32	38° 50' 10.942"	121° 31' 13.070"	66	38° 50' 20.306"	121° 31' 14.647"
33	38° 50' 11.298"	121° 31' 13.296"	67	38° 50' 20.411"	121° 31' 14.619"
34	38° 50' 11.657"	121° 31' 13.507"	68	38° 50' 20.576"	121° 31' 14.571"
35	38° 50' 12.028"	121° 31' 13.705"	69	38° 50' 20.694"	121° 31' 14.537"
36	38° 50' 12.396"	121° 31' 13.884"	70	38° 50' 20.856"	121° 31' 14.486"
37	38° 50' 12.770"	121° 31' 14.056"	71	38° 50' 20.978"	121° 31' 14.443"
38	38° 50' 13.145"	121° 31' 14.204"	72	38° 50' 21.140"	121° 31' 14.387"
39	38° 50' 13.526"	121° 31' 14.349"	73	38° 50' 21.300"	121° 31' 14.334"
40	38° 50' 13.778"	121° 31' 14.435"	74	38° 50' 21.461"	121° 31' 14.272"
41	38° 50' 14.036"	121° 31' 14.518"	75	38° 50' 21.616"	121° 31' 14.213"
42	38° 50' 14.288"	121° 31' 14.593"	76	38° 50' 21.936"	121° 31' 14.079"
43	38° 50' 14.545"	121° 31' 14.665"	77	38° 50' 22.093"	121° 31' 14.011"
44	38° 50' 14.806"	121° 31' 14.728"	78	38° 50' 22.252"	121° 31' 13.939"
45	38° 50' 15.066"	121° 31' 14.791"	79	38° 50' 22.411"	121° 31' 13.868"
46	38° 50' 15.326"	121° 31' 14.840"	80	38° 50' 22.562"	121° 31' 13.791"
47	38° 50' 15.586"	121° 31' 14.888"	81	38° 50' 22.718"	121° 31' 13.710"
48	38° 50' 15.851"	121° 31' 14.926"	82	38° 50' 22.752"	121° 31' 13.579"
49	38° 50' 16.113"	121° 31' 14.961"	83	38° 50' 22.787"	121° 31' 13.465"
50	38° 50' 16.378"	121° 31' 14.987"	84	38° 50' 22.851"	121° 31' 13.266"
51	38° 50' 16.641"	121° 31' 15.009"	85	38° 50' 22.915"	121° 31' 13.087"
52	38° 50' 16.904"	121° 31' 15.023"	86	38° 50' 22.991"	121° 31' 12.895"
53	38° 50' 17.169"	121° 31' 15.030"	87	38° 50' 23.017"	121° 31' 12.826"
54	38° 50' 17.422"	121° 31' 15.032"	88	38° 50' 23.101"	121° 31' 12.890"
55	38° 50' 17.687"	121° 31' 15.030"	89	38° 50' 23.114"	121° 31' 12.864"
56	38° 50' 17.762"	121° 31' 15.024"	90	38° 50' 23.252"	121° 31' 12.568"

测绘单位	国家海洋环境监测中心	
测量人	马文利	绘图人 王明松
绘制日期	2026 年 1 月	审核人 王明松

附页 河口湾东扩产业配套服务区项目（填海区1）宗海界址点（续）

界址点编号及坐标（北纬 东经）					
91	38° 50' 23.265"	121° 31' 12.539"	125	38° 50' 28.231"	121° 31' 10.706"
92	38° 50' 23.495"	121° 31' 12.155"	126	38° 50' 28.391"	121° 31' 10.799"
93	38° 50' 23.556"	121° 31' 12.052"	127	38° 50' 28.547"	121° 31' 10.871"
94	38° 50' 23.775"	121° 31' 11.759"	128	38° 50' 28.717"	121° 31' 10.921"
95	38° 50' 23.706"	121° 31' 11.669"	129	38° 50' 28.884"	121° 31' 10.956"
96	38° 50' 23.890"	121° 31' 11.461"	130	38° 50' 29.058"	121° 31' 10.975"
97	38° 50' 24.005"	121° 31' 11.333"	131	38° 50' 29.224"	121° 31' 10.975"
98	38° 50' 24.138"	121° 31' 11.202"	132	38° 50' 29.398"	121° 31' 10.953"
99	38° 50' 24.266"	121° 31' 11.089"	133	38° 50' 29.566"	121° 31' 10.916"
100	38° 50' 24.409"	121° 31' 10.975"	134	38° 50' 29.736"	121° 31' 10.860"
101	38° 50' 24.536"	121° 31' 10.877"	135	38° 50' 29.892"	121° 31' 10.791"
102	38° 50' 24.683"	121° 31' 10.773"	136	38° 50' 30.051"	121° 31' 10.700"
103	38° 50' 24.820"	121° 31' 10.689"	137	38° 50' 30.200"	121° 31' 10.598"
104	38° 50' 24.974"	121° 31' 10.601"	138	38° 50' 30.344"	121° 31' 10.471"
105	38° 50' 25.116"	121° 31' 10.532"	139	38° 50' 30.470"	121° 31' 10.345"
106	38° 50' 25.275"	121° 31' 10.460"	140	38° 50' 30.598"	121° 31' 10.193"
107	38° 50' 25.420"	121° 31' 10.406"	141	38° 50' 30.713"	121° 31' 10.029"
108	38° 50' 25.582"	121° 31' 10.349"	142	38° 50' 30.818"	121° 31' 09.853"
109	38° 50' 25.731"	121° 31' 10.305"	143	38° 50' 30.902"	121° 31' 09.691"
110	38° 50' 25.897"	121° 31' 10.270"	144	38° 50' 30.980"	121° 31' 09.494"
111	38° 50' 26.048"	121° 31' 10.243"	145	38° 50' 31.051"	121° 31' 09.287"
112	38° 50' 26.215"	121° 31' 10.223"	146	38° 50' 31.108"	121° 31' 09.076"
113	38° 50' 26.365"	121° 31' 10.210"	147	38° 50' 31.147"	121° 31' 08.859"
114	38° 50' 26.534"	121° 31' 10.208"	148	38° 50' 31.173"	121° 31' 08.634"
115	38° 50' 26.688"	121° 31' 10.213"	149	38° 50' 31.184"	121° 31' 08.427"
116	38° 50' 26.856"	121° 31' 10.227"	150	38° 50' 31.180"	121° 31' 08.203"
117	38° 50' 27.007"	121° 31' 10.246"	151	38° 50' 31.164"	121° 31' 07.994"
118	38° 50' 27.174"	121° 31' 10.278"	152	38° 50' 31.132"	121° 31' 07.773"
119	38° 50' 27.321"	121° 31' 10.314"	153	38° 50' 31.087"	121° 31' 07.569"
120	38° 50' 27.485"	121° 31' 10.362"	154	38° 50' 31.027"	121° 31' 07.361"
121	38° 50' 27.629"	121° 31' 10.413"	155	38° 50' 30.957"	121° 31' 07.168"
122	38° 50' 27.789"	121° 31' 10.477"	156	38° 50' 30.871"	121° 31' 06.977"
123	38° 50' 27.933"	121° 31' 10.542"	157	38° 50' 30.541"	121° 31' 06.294"
124	38° 50' 28.094"	121° 31' 10.626"	158	38° 50' 30.302"	121° 31' 05.786"

测绘单位	国家海洋环境监测中心		
测量人	孙利	绘图人	孙利
绘制日期	2026 年 1 月	审核人	孙利

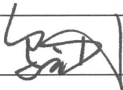
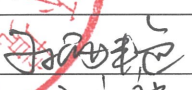
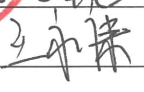
附页 河口湾东扩产业配套服务区项目（填海区1）宗海界址点（续）

界址点编号及坐标（北纬 东经）					
159	38° 50' 30.066"	121° 31' 05.286"	193	38° 50' 21.908"	121° 30' 59.199"
160	38° 50' 29.592"	121° 31' 04.275"	194	38° 50' 21.753"	121° 30' 59.149"
161	38° 50' 29.350"	121° 31' 03.763"	195	38° 50' 21.589"	121° 30' 59.081"
162	38° 50' 29.116"	121° 31' 03.266"	196	38° 50' 21.444"	121° 30' 59.008"
163	38° 50' 28.878"	121° 31' 02.761"	197	38° 50' 21.298"	121° 30' 58.925"
164	38° 50' 28.642"	121° 31' 02.258"	198	38° 50' 21.156"	121° 30' 58.830"
165	38° 50' 28.404"	121° 31' 01.751"	199	38° 50' 21.015"	121° 30' 58.724"
166	38° 50' 28.168"	121° 31' 01.247"	200	38° 50' 20.743"	121° 30' 58.495"
167	38° 50' 28.101"	121° 31' 01.116"	201	38° 50' 20.578"	121° 30' 58.355"
168	38° 50' 28.091"	121° 31' 01.099"	202	38° 50' 20.308"	121° 30' 58.127"
169	38° 50' 27.988"	121° 31' 00.923"	203	38° 50' 20.072"	121° 30' 57.930"
170	38° 50' 27.884"	121° 31' 00.767"	204	38° 50' 19.891"	121° 30' 57.794"
171	38° 50' 27.763"	121° 31' 00.600"	205	38° 50' 19.711"	121° 30' 57.671"
172	38° 50' 27.557"	121° 31' 00.351"	206	38° 50' 19.451"	121° 30' 57.498"
173	38° 50' 27.452"	121° 31' 00.238"	207	38° 50' 19.013"	121° 30' 57.207"
174	38° 50' 27.286"	121° 31' 00.083"	208	38° 50' 18.576"	121° 30' 56.915"
175	38° 50' 27.137"	121° 30' 59.951"	209	38° 50' 18.144"	121° 30' 56.627"
176	38° 50' 26.989"	121° 30' 59.837"	210	38° 50' 17.710"	121° 30' 56.339"
177	38° 50' 26.787"	121° 30' 59.708"	211	38° 50' 17.275"	121° 30' 56.048"
178	38° 50' 26.545"	121° 30' 59.573"	212	38° 50' 16.842"	121° 30' 55.759"
179	38° 50' 26.352"	121° 30' 59.490"	213	38° 50' 16.405"	121° 30' 55.471"
180	38° 50' 26.112"	121° 30' 59.407"	214	38° 50' 15.971"	121° 30' 55.184"
181	38° 50' 25.903"	121° 30' 59.351"	215	38° 50' 15.532"	121° 30' 54.895"
182	38° 50' 25.660"	121° 30' 59.305"	216	38° 50' 15.389"	121° 30' 54.802"
183	38° 50' 25.554"	121° 30' 59.296"	217	38° 50' 15.241"	121° 30' 54.716"
184	38° 50' 25.440"	121° 30' 59.290"	218	38° 50' 15.084"	121° 30' 54.636"
185	38° 50' 25.196"	121° 30' 59.289"	219	38° 50' 14.943"	121° 30' 54.575"
186	38° 50' 24.843"	121° 30' 59.291"	220	38° 50' 14.779"	121° 30' 54.515"
187	38° 50' 24.344"	121° 30' 59.295"	221	38° 50' 14.616"	121° 30' 54.467"
188	38° 50' 23.854"	121° 30' 59.294"	222	38° 50' 14.467"	121° 30' 54.436"
189	38° 50' 23.366"	121° 30' 59.291"	223	38° 50' 14.296"	121° 30' 54.407"
190	38° 50' 22.876"	121° 30' 59.294"	224	38° 50' 14.124"	121° 30' 54.386"
191	38° 50' 22.385"	121° 30' 59.290"	225	38° 50' 13.635"	121° 30' 54.383"
192	38° 50' 22.096"	121° 30' 59.249"	226	38° 50' 13.147"	121° 30' 54.385"

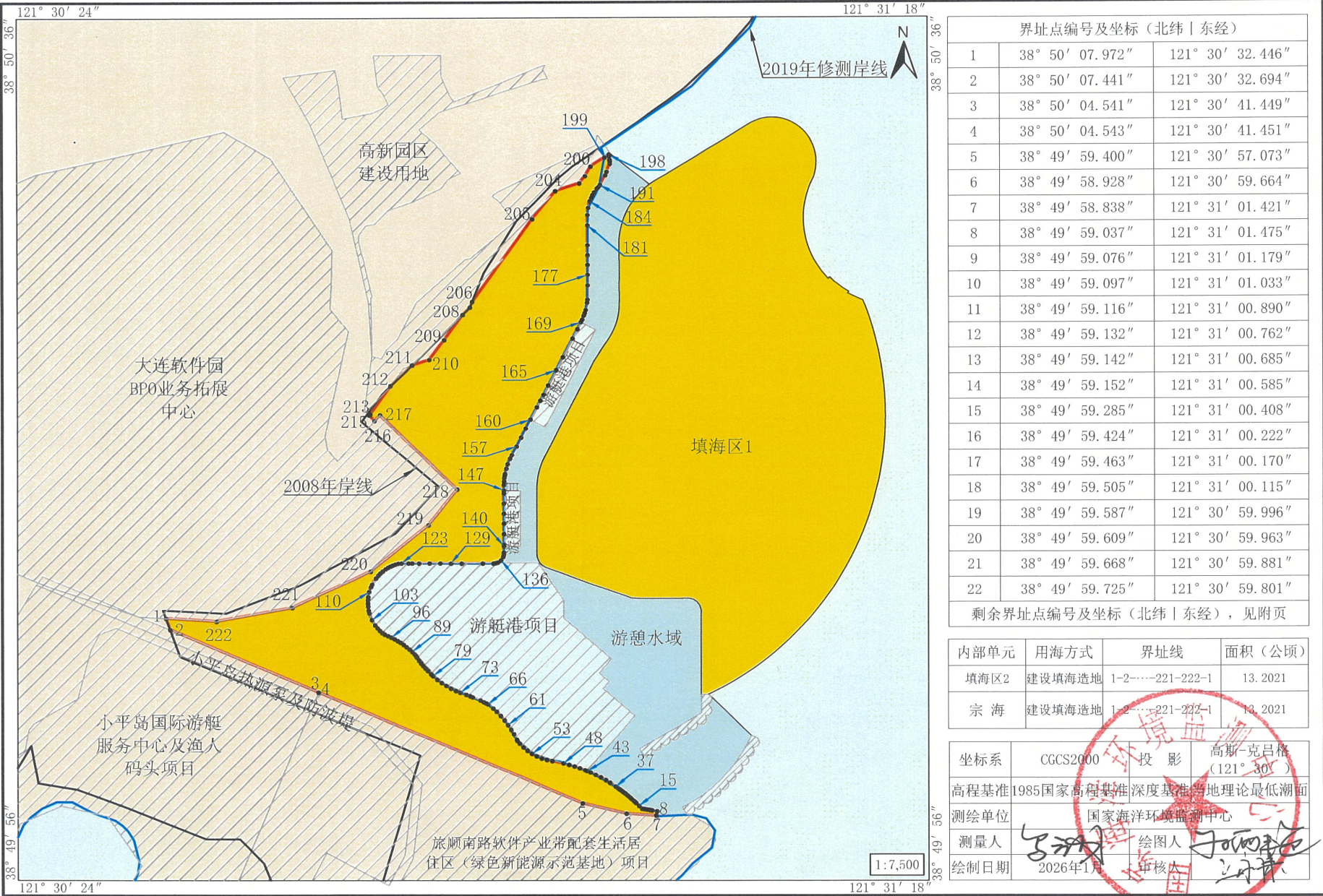
测绘单位	国家海洋环境监测中心		
测量人	李永坤	绘图人	李永坤
绘制日期	2026 年 1 月	审核人	李永坤

附页 河口湾东扩产业配套服务区项目（填海区1）宗海界址点（续）

界址点编号及坐标（北纬 东经）					
227	38° 50' 12.657"	121° 30' 54.385"	261	38° 50' 06.006"	121° 31' 04.113"
228	38° 50' 12.165"	121° 30' 54.386"	262	38° 50' 05.473"	121° 31' 04.115"
229	38° 50' 11.677"	121° 30' 54.385"	263	38° 50' 04.951"	121° 31' 04.112"
230	38° 50' 11.122"	121° 30' 54.386"			
231	38° 50' 11.003"	121° 30' 54.386"			
232	38° 50' 10.835"	121° 30' 54.400"			
233	38° 50' 10.677"	121° 30' 54.479"			
234	38° 50' 10.541"	121° 30' 54.583"			
235	38° 50' 10.426"	121° 30' 54.743"			
236	38° 50' 10.352"	121° 30' 54.929"			
237	38° 50' 10.261"	121° 30' 55.239"			
238	38° 50' 10.082"	121° 30' 55.871"			
239	38° 50' 09.906"	121° 30' 56.498"			
240	38° 50' 09.730"	121° 30' 57.129"			
241	38° 50' 09.553"	121° 30' 57.757"			
242	38° 50' 09.373"	121° 30' 58.395"			
243	38° 50' 09.196"	121° 30' 59.025"			
244	38° 50' 09.016"	121° 30' 59.659"			
245	38° 50' 08.932"	121° 30' 59.969"			
246	38° 50' 08.913"	121° 31' 00.188"			
247	38° 50' 08.912"	121° 31' 00.368"			
248	38° 50' 08.911"	121° 31' 01.042"			
249	38° 50' 08.911"	121° 31' 01.704"			
250	38° 50' 08.911"	121° 31' 02.372"			
251	38° 50' 08.912"	121° 31' 03.041"			
252	38° 50' 08.916"	121° 31' 03.376"			
253	38° 50' 08.865"	121° 31' 03.646"			
254	38° 50' 08.740"	121° 31' 03.874"			
255	38° 50' 08.564"	121° 31' 04.040"			
256	38° 50' 08.349"	121° 31' 04.120"			
257	38° 50' 08.095"	121° 31' 04.113"			
258	38° 50' 07.579"	121° 31' 04.111"			
259	38° 50' 07.053"	121° 31' 04.112"			
260	38° 50' 06.535"	121° 31' 04.109"			

测绘单位	国家海洋环境监测中心		
测量人		绘图人	
绘制日期	2026 年 1 月	审核人	

河口湾东扩产业配套服务区建设项目（填海区2）宗海界址图



附页 河口湾东扩产业配套服务区项目（填海区2）宗海界址点（续）

界址点编号及坐标（北纬 东经）					
23	38° 49' 59.767"	121° 30' 59.739"	58	38° 50' 02.347"	121° 30' 53.183"
24	38° 49' 59.801"	121° 30' 59.684"	59	38° 50' 02.617"	121° 30' 53.002"
25	38° 49' 59.831"	121° 30' 59.636"	60	38° 50' 02.820"	121° 30' 52.847"
26	38° 49' 59.858"	121° 30' 59.594"	61	38° 50' 03.036"	121° 30' 52.659"
27	38° 49' 59.890"	121° 30' 59.542"	62	38° 50' 03.249"	121° 30' 52.451"
28	38° 49' 59.913"	121° 30' 59.503"	63	38° 50' 03.456"	121° 30' 52.226"
29	38° 49' 59.936"	121° 30' 59.463"	64	38° 50' 03.651"	121° 30' 51.982"
30	38° 49' 59.954"	121° 30' 59.432"	65	38° 50' 03.794"	121° 30' 51.784"
31	38° 49' 59.973"	121° 30' 59.401"	66	38° 50' 03.997"	121° 30' 51.468"
32	38° 49' 59.995"	121° 30' 59.362"	67	38° 50' 04.031"	121° 30' 51.383"
33	38° 50' 00.037"	121° 30' 59.284"	68	38° 50' 04.088"	121° 30' 51.237"
34	38° 50' 00.053"	121° 30' 59.254"	69	38° 50' 04.163"	121° 30' 51.038"
35	38° 50' 00.072"	121° 30' 59.221"	70	38° 50' 04.321"	121° 30' 50.579"
36	38° 50' 00.103"	121° 30' 59.165"	71	38° 50' 04.367"	121° 30' 50.432"
37	38° 50' 00.179"	121° 30' 59.026"	72	38° 50' 04.433"	121° 30' 50.209"
38	38° 50' 00.342"	121° 30' 58.698"	73	38° 50' 04.532"	121° 30' 49.839"
39	38° 50' 00.460"	121° 30' 58.447"	74	38° 50' 04.611"	121° 30' 49.582"
40	38° 50' 00.588"	121° 30' 58.143"	75	38° 50' 04.723"	121° 30' 49.293"
41	38° 50' 00.706"	121° 30' 57.852"	76	38° 50' 04.852"	121° 30' 49.008"
42	38° 50' 00.816"	121° 30' 57.546"	77	38° 50' 04.988"	121° 30' 48.740"
43	38° 50' 00.885"	121° 30' 57.339"	78	38° 50' 05.138"	121° 30' 48.480"
44	38° 50' 00.923"	121° 30' 57.223"	79	38° 50' 05.305"	121° 30' 48.227"
45	38° 50' 01.018"	121° 30' 56.911"	80	38° 50' 05.391"	121° 30' 48.109"
46	38° 50' 01.104"	121° 30' 56.591"	81	38° 50' 05.542"	121° 30' 47.917"
47	38° 50' 01.179"	121° 30' 56.277"	82	38° 50' 05.656"	121° 30' 47.780"
48	38° 50' 01.249"	121° 30' 55.936"	83	38° 50' 05.781"	121° 30' 47.639"
49	38° 50' 01.355"	121° 30' 55.282"	84	38° 50' 05.894"	121° 30' 47.523"
50	38° 50' 01.402"	121° 30' 54.959"	85	38° 50' 06.024"	121° 30' 47.399"
51	38° 50' 01.472"	121° 30' 54.652"	86	38° 50' 06.166"	121° 30' 47.274"
52	38° 50' 01.570"	121° 30' 54.352"	87	38° 50' 06.238"	121° 30' 47.218"
53	38° 50' 01.683"	121° 30' 54.080"	88	38° 50' 06.313"	121° 30' 47.144"
54	38° 50' 01.822"	121° 30' 53.813"	89	38° 50' 06.426"	121° 30' 46.997"
55	38° 50' 01.985"	121° 30' 53.568"	90	38° 50' 06.540"	121° 30' 46.831"
56	38° 50' 02.161"	121° 30' 53.347"	91	38° 50' 06.647"	121° 30' 46.662"
57	38° 50' 02.285"	121° 30' 53.217"	92	38° 50' 06.745"	121° 30' 46.496"

测绘单位	国家海洋环境监测中心		
测量人	马明	绘图人	王西艳
绘制日期	2026年1月	审核人	王永清

附页 河口湾东扩产业配套服务区项目（填海区2）宗海界址点（续）

界址点编号及坐标（北纬 东经）					
93	38° 50' 06.851"	121° 30' 46.300"	127	38° 50' 10.537"	121° 30' 48.036"
94	38° 50' 06.931"	121° 30' 46.139"	128	38° 50' 10.536"	121° 30' 48.671"
95	38° 50' 07.012"	121° 30' 45.954"	129	38° 50' 10.535"	121° 30' 49.301"
96	38° 50' 07.089"	121° 30' 45.761"	130	38° 50' 10.532"	121° 30' 49.931"
97	38° 50' 07.157"	121° 30' 45.575"	131	38° 50' 10.532"	121° 30' 51.185"
98	38° 50' 07.227"	121° 30' 45.371"	132	38° 50' 10.532"	121° 30' 51.809"
99	38° 50' 07.305"	121° 30' 45.219"	133	38° 50' 10.542"	121° 30' 51.921"
100	38° 50' 07.401"	121° 30' 45.086"	134	38° 50' 10.563"	121° 30' 52.014"
101	38° 50' 07.523"	121° 30' 44.940"	135	38° 50' 10.579"	121° 30' 52.084"
102	38° 50' 07.656"	121° 30' 44.808"	136	38° 50' 10.684"	121° 30' 52.267"
103	38° 50' 07.910"	121° 30' 44.613"	137	38° 50' 10.842"	121° 30' 52.392"
104	38° 50' 08.223"	121° 30' 44.464"	138	38° 50' 10.959"	121° 30' 52.432"
105	38° 50' 08.352"	121° 30' 44.423"	139	38° 50' 11.049"	121° 30' 52.430"
106	38° 50' 08.536"	121° 30' 44.389"	140	38° 50' 11.338"	121° 30' 52.432"
107	38° 50' 08.673"	121° 30' 44.375"	141	38° 50' 11.405"	121° 30' 52.432"
108	38° 50' 08.841"	121° 30' 44.379"	142	38° 50' 11.900"	121° 30' 52.434"
109	38° 50' 08.973"	121° 30' 44.396"	143	38° 50' 12.391"	121° 30' 52.433"
110	38° 50' 09.214"	121° 30' 44.459"	144	38° 50' 12.852"	121° 30' 52.430"
111	38° 50' 09.446"	121° 30' 44.562"	145	38° 50' 13.315"	121° 30' 52.430"
112	38° 50' 09.572"	121° 30' 44.636"	146	38° 50' 13.777"	121° 30' 52.429"
113	38° 50' 09.849"	121° 30' 44.857"	147	38° 50' 13.914"	121° 30' 52.432"
114	38° 50' 09.978"	121° 30' 44.994"	148	38° 50' 14.165"	121° 30' 52.437"
115	38° 50' 10.078"	121° 30' 45.123"	149	38° 50' 14.338"	121° 30' 52.445"
116	38° 50' 10.170"	121° 30' 45.263"	150	38° 50' 14.498"	121° 30' 52.464"
117	38° 50' 10.269"	121° 30' 45.435"	151	38° 50' 14.599"	121° 30' 52.483"
118	38° 50' 10.336"	121° 30' 45.579"	152	38° 50' 14.689"	121° 30' 52.501"
119	38° 50' 10.392"	121° 30' 45.719"	153	38° 50' 14.926"	121° 30' 52.578"
120	38° 50' 10.439"	121° 30' 45.854"	154	38° 50' 15.127"	121° 30' 52.659"
121	38° 50' 10.484"	121° 30' 45.999"	155	38° 50' 15.375"	121° 30' 52.799"
122	38° 50' 10.527"	121° 30' 46.172"	156	38° 50' 15.540"	121° 30' 52.909"
123	38° 50' 10.538"	121° 30' 46.368"	157	38° 50' 15.950"	121° 30' 53.188"
124	38° 50' 10.537"	121° 30' 46.791"	158	38° 50' 16.359"	121° 30' 53.463"
125	38° 50' 10.537"	121° 30' 47.004"	159	38° 50' 16.766"	121° 30' 53.732"
126	38° 50' 10.538"	121° 30' 47.415"	160	38° 50' 17.182"	121° 30' 54.011"

测绘单位	国家海洋环境监测中心		
测量人	马江	绘图人	王德艳
绘制日期	2026 年 1 月	审核人	王永康

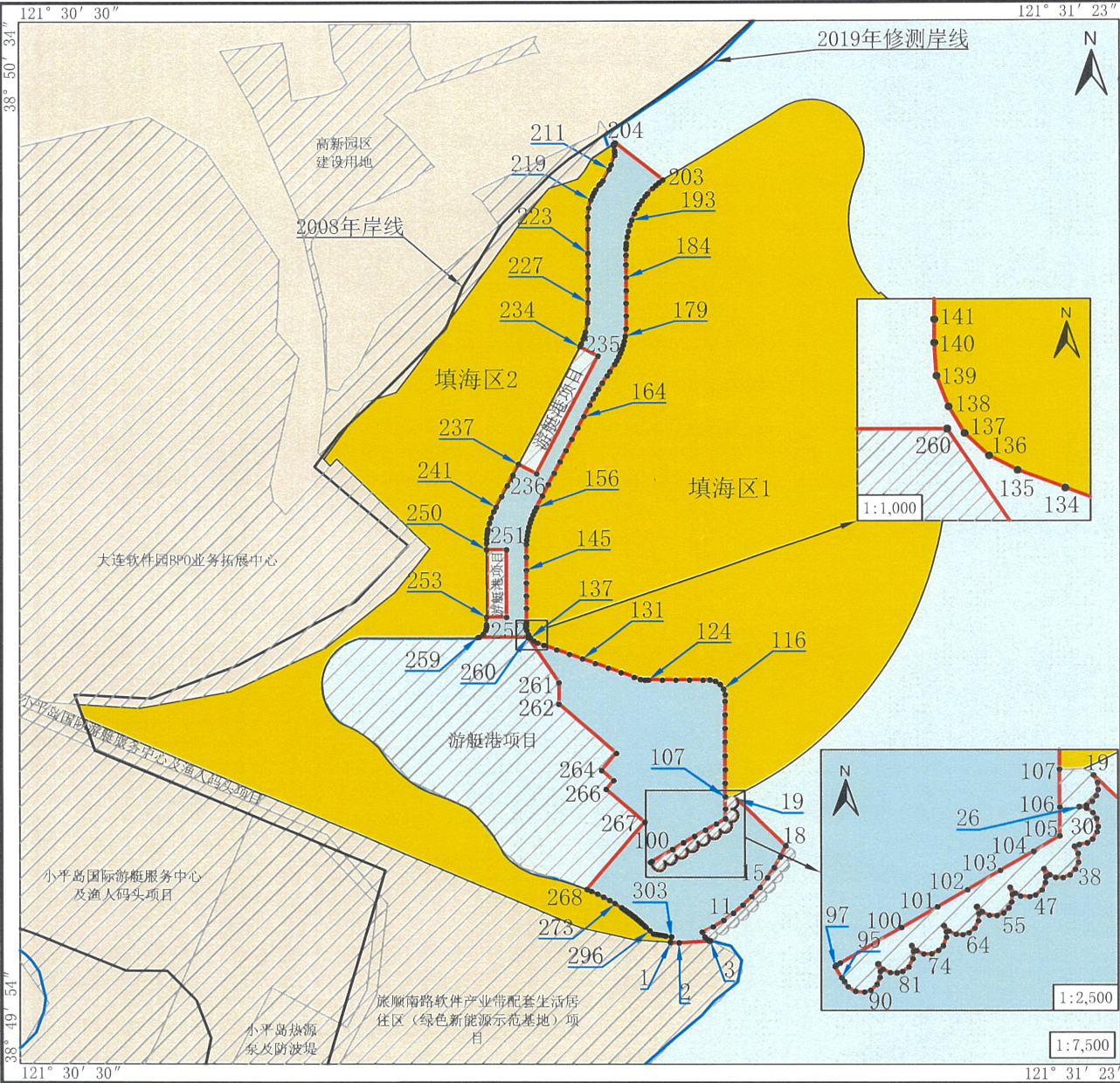
附页 河口湾东扩产业配套服务区项目（填海区2）宗海界址点（续）

界址点编号及坐标（北纬 东经）					
161	38° 50' 17.759"	121° 30' 54.400"	195	38° 50' 29.175"	121° 30' 58.757"
162	38° 50' 18.059"	121° 30' 54.601"	196	38° 50' 29.234"	121° 30' 58.747"
163	38° 50' 18.332"	121° 30' 54.784"	197	38° 50' 29.414"	121° 30' 58.720"
164	38° 50' 18.764"	121° 30' 55.072"	198	38° 50' 29.473"	121° 30' 58.698"
165	38° 50' 19.483"	121° 30' 55.548"	199	38° 50' 29.340"	121° 30' 58.438"
166	38° 50' 20.067"	121° 30' 55.936"	200	38° 50' 28.920"	121° 30' 57.620"
167	38° 50' 20.938"	121° 30' 56.515"	201	38° 50' 28.897"	121° 30' 57.600"
168	38° 50' 21.369"	121° 30' 56.804"	202	38° 50' 28.462"	121° 30' 57.283"
169	38° 50' 21.698"	121° 30' 57.021"	203	38° 50' 28.137"	121° 30' 56.938"
170	38° 50' 21.805"	121° 30' 57.091"	204	38° 50' 27.783"	121° 30' 55.523"
171	38° 50' 21.997"	121° 30' 57.189"	205	38° 50' 26.480"	121° 30' 54.152"
172	38° 50' 22.120"	121° 30' 57.246"	206	38° 50' 22.659"	121° 30' 50.590"
173	38° 50' 22.265"	121° 30' 57.300"	207	38° 50' 22.390"	121° 30' 50.450"
174	38° 50' 22.611"	121° 30' 57.388"	208	38° 50' 22.047"	121° 30' 50.019"
175	38° 50' 22.749"	121° 30' 57.407"	209	38° 50' 20.870"	121° 30' 48.922"
176	38° 50' 23.402"	121° 30' 57.417"	210	38° 50' 19.951"	121° 30' 48.029"
177	38° 50' 23.899"	121° 30' 57.419"	211	38° 50' 19.701"	121° 30' 47.018"
178	38° 50' 24.357"	121° 30' 57.418"	212	38° 50' 18.747"	121° 30' 45.736"
179	38° 50' 24.815"	121° 30' 57.418"	213	38° 50' 17.442"	121° 30' 44.527"
180	38° 50' 25.280"	121° 30' 57.418"	214	38° 50' 17.438"	121° 30' 44.532"
181	38° 50' 26.202"	121° 30' 57.418"	215	38° 50' 17.388"	121° 30' 44.485"
182	38° 50' 26.671"	121° 30' 57.420"	216	38° 50' 17.129"	121° 30' 44.790"
183	38° 50' 27.006"	121° 30' 57.465"	217	38° 50' 17.401"	121° 30' 45.110"
184	38° 50' 27.319"	121° 30' 57.567"	218	38° 50' 13.960"	121° 30' 49.670"
185	38° 50' 27.319"	121° 30' 57.578"	219	38° 50' 12.310"	121° 30' 47.970"
186	38° 50' 27.470"	121° 30' 57.656"	220	38° 50' 10.160"	121° 30' 44.540"
187	38° 50' 27.597"	121° 30' 57.732"	221	38° 50' 08.470"	121° 30' 39.910"
188	38° 50' 27.720"	121° 30' 57.821"	222	38° 50' 07.830"	121° 30' 35.430"
189	38° 50' 27.905"	121° 30' 57.988"			
190	38° 50' 27.951"	121° 30' 58.051"			
191	38° 50' 28.064"	121° 30' 58.174"			
192	38° 50' 28.500"	121° 30' 58.480"			
193	38° 50' 28.674"	121° 30' 58.575"			
194	38° 50' 29.045"	121° 30' 58.755"			



测绘单位	国家海洋环境监测中心		
测量人	孙树	绘图人	王德松
绘制日期	2026 年 1 月	审核人	王德松

河口湾东扩产业配套服务区建设项目（游憩水域）宗海界址图



界址点编号及坐标（北纬 东经）		
1	38° 49′ 58.838″	121° 31′ 01.421″
2	38° 49′ 58.816″	121° 31′ 01.848″
3	38° 49′ 58.887″	121° 31′ 03.387″
4	38° 49′ 58.901″	121° 31′ 03.284″
5	38° 49′ 58.950″	121° 31′ 03.181″
6	38° 49′ 59.034″	121° 31′ 03.106″
7	38° 49′ 59.234″	121° 31′ 02.970″
8	38° 49′ 59.237″	121° 31′ 02.978″
9	38° 49′ 59.444″	121° 31′ 03.511″
10	38° 49′ 59.698″	121° 31′ 04.025″
11	38° 49′ 59.974″	121° 31′ 04.507″
12	38° 50′ 00.276″	121° 31′ 04.968″
13	38° 50′ 00.608″	121° 31′ 05.402″
14	38° 50′ 00.959″	121° 31′ 05.809″
15	38° 50′ 01.326″	121° 31′ 06.174″
16	38° 50′ 01.718″	121° 31′ 06.505″
17	38° 50′ 02.120″	121° 31′ 06.811″
18	38° 50′ 02.541″	121° 31′ 07.075″
剩余界址点编号及坐标（北纬 东经），见附页		

内部单元	用海方式	界址线	面积（公顷）
游憩水域	港池、蓄水	1-2-----302-303-1	7.0917
宗海	港池、蓄水	1-2-----302-303-1	7.0917

单元	用海空间层	高程范围
游憩水域	水体	现状海床高程至平均海平面

坐标系	CGCS2000	投影	高斯-克吕格 (121° 30′)
高程基准	1985国家高程基准	深度基准	当地理论最低潮面
测绘单位	国家海洋环境监测中心		
测量人	马方明	绘图人	王东林
绘制日期	2026年1月	审核人	王东林

附页 河口湾东扩产业配套服务区项目（游憩水域）宗海界址点（续）

界址点编号及坐标（北纬 东经）					
19	38° 50' 04.364"	121° 31' 04.669"	55	38° 50' 02.605"	121° 31' 03.197"
20	38° 50' 04.272"	121° 31' 04.733"	56	38° 50' 02.572"	121° 31' 03.085"
21	38° 50' 04.180"	121° 31' 04.742"	57	38° 50' 02.576"	121° 31' 02.963"
22	38° 50' 04.100"	121° 31' 04.713"	58	38° 50' 02.619"	121° 31' 02.845"
23	38° 50' 04.028"	121° 31' 04.645"	59	38° 50' 02.689"	121° 31' 02.765"
24	38° 50' 03.977"	121° 31' 04.552"	60	38° 50' 02.682"	121° 31' 02.754"
25	38° 50' 03.960"	121° 31' 04.431"	61	38° 50' 02.598"	121° 31' 02.792"
26	38° 50' 03.957"	121° 31' 04.431"	62	38° 50' 02.502"	121° 31' 02.785"
27	38° 50' 03.938"	121° 31' 04.550"	63	38° 50' 02.407"	121° 31' 02.724"
28	38° 50' 03.881"	121° 31' 04.654"	64	38° 50' 02.346"	121° 31' 02.631"
29	38° 50' 03.807"	121° 31' 04.716"	65	38° 50' 02.321"	121° 31' 02.529"
30	38° 50' 03.705"	121° 31' 04.740"	66	38° 50' 02.326"	121° 31' 02.417"
31	38° 50' 03.635"	121° 31' 04.722"	67	38° 50' 02.367"	121° 31' 02.303"
32	38° 50' 03.542"	121° 31' 04.651"	68	38° 50' 02.440"	121° 31' 02.221"
33	38° 50' 03.494"	121° 31' 04.561"	69	38° 50' 02.440"	121° 31' 02.219"
34	38° 50' 03.473"	121° 31' 04.432"	70	38° 50' 02.361"	121° 31' 02.258"
35	38° 50' 03.452"	121° 31' 04.354"	71	38° 50' 02.285"	121° 31' 02.261"
36	38° 50' 03.363"	121° 31' 04.413"	72	38° 50' 02.180"	121° 31' 02.211"
37	38° 50' 03.250"	121° 31' 04.419"	73	38° 50' 02.120"	121° 31' 02.132"
38	38° 50' 03.161"	121° 31' 04.369"	74	38° 50' 02.078"	121° 31' 02.023"
39	38° 50' 03.087"	121° 31' 04.280"	75	38° 50' 02.073"	121° 31' 01.892"
40	38° 50' 03.053"	121° 31' 04.166"	76	38° 50' 02.116"	121° 31' 01.777"
41	38° 50' 03.055"	121° 31' 04.049"	77	38° 50' 02.183"	121° 31' 01.693"
42	38° 50' 03.090"	121° 31' 03.944"	78	38° 50' 02.111"	121° 31' 01.723"
43	38° 50' 03.167"	121° 31' 03.852"	79	38° 50' 02.014"	121° 31' 01.716"
44	38° 50' 03.066"	121° 31' 03.887"	80	38° 50' 01.909"	121° 31' 01.646"
45	38° 50' 02.993"	121° 31' 03.878"	81	38° 50' 01.853"	121° 31' 01.547"
46	38° 50' 02.899"	121° 31' 03.823"	82	38° 50' 01.833"	121° 31' 01.457"
47	38° 50' 02.834"	121° 31' 03.720"	83	38° 50' 01.839"	121° 31' 01.344"
48	38° 50' 02.811"	121° 31' 03.622"	84	38° 50' 01.882"	121° 31' 01.227"
49	38° 50' 02.820"	121° 31' 03.473"	85	38° 50' 01.953"	121° 31' 01.148"
50	38° 50' 02.857"	121° 31' 03.383"	86	38° 50' 01.948"	121° 31' 01.142"
51	38° 50' 02.933"	121° 31' 03.301"	87	38° 50' 01.852"	121° 31' 01.182"
52	38° 50' 02.845"	121° 31' 03.339"	88	38° 50' 01.775"	121° 31' 01.176"
53	38° 50' 02.747"	121° 31' 03.329"	89	38° 50' 01.686"	121° 31' 01.127"
54	38° 50' 02.668"	121° 31' 03.281"	90	38° 50' 01.613"	121° 31' 01.023"

测绘单位	国家海洋环境监测中心		
测量人	马利	绘图人	孙西艳
绘制日期	2026年1月	审核人	王本清

附页 河口湾东扩产业配套服务区项目（游憩水域）宗海界址点（续）

界址点编号及坐标（北纬 东经）					
91	38° 50' 01.589"	121° 31' 00.924"	127	38° 50' 09.016"	121° 30' 59.659"
92	38° 50' 01.597"	121° 31' 00.779"	128	38° 50' 09.196"	121° 30' 59.025"
93	38° 50' 01.657"	121° 31' 00.655"	129	38° 50' 09.373"	121° 30' 58.395"
94	38° 50' 01.722"	121° 31' 00.597"	130	38° 50' 09.553"	121° 30' 57.757"
95	38° 50' 01.772"	121° 31' 00.549"	131	38° 50' 09.730"	121° 30' 57.129"
96	38° 50' 01.915"	121° 31' 00.446"	132	38° 50' 09.906"	121° 30' 56.498"
97	38° 50' 01.919"	121° 31' 00.443"	133	38° 50' 10.082"	121° 30' 55.871"
98	38° 50' 01.933"	121° 31' 00.464"	134	38° 50' 10.261"	121° 30' 55.239"
99	38° 50' 01.961"	121° 31' 00.526"	135	38° 50' 10.352"	121° 30' 54.929"
100	38° 50' 02.415"	121° 31' 01.529"	136	38° 50' 10.426"	121° 30' 54.743"
101	38° 50' 02.660"	121° 31' 02.071"	137	38° 50' 10.541"	121° 30' 54.583"
102	38° 50' 02.903"	121° 31' 02.608"	138	38° 50' 10.677"	121° 30' 54.479"
103	38° 50' 03.145"	121° 31' 03.145"	139	38° 50' 10.835"	121° 30' 54.400"
104	38° 50' 03.390"	121° 31' 03.687"	140	38° 50' 11.003"	121° 30' 54.386"
105	38° 50' 03.584"	121° 31' 04.117"	141	38° 50' 11.122"	121° 30' 54.386"
106	38° 50' 03.955"	121° 31' 04.114"	142	38° 50' 11.677"	121° 30' 54.385"
107	38° 50' 04.440"	121° 31' 04.112"	143	38° 50' 12.165"	121° 30' 54.386"
108	38° 50' 04.951"	121° 31' 04.112"	144	38° 50' 12.657"	121° 30' 54.385"
109	38° 50' 05.473"	121° 31' 04.115"	145	38° 50' 13.147"	121° 30' 54.385"
110	38° 50' 06.006"	121° 31' 04.113"	146	38° 50' 13.635"	121° 30' 54.383"
111	38° 50' 06.535"	121° 31' 04.109"	147	38° 50' 14.124"	121° 30' 54.386"
112	38° 50' 07.053"	121° 31' 04.112"	148	38° 50' 14.296"	121° 30' 54.407"
113	38° 50' 07.579"	121° 31' 04.111"	149	38° 50' 14.467"	121° 30' 54.436"
114	38° 50' 08.095"	121° 31' 04.113"	150	38° 50' 14.616"	121° 30' 54.467"
115	38° 50' 08.349"	121° 31' 04.120"	151	38° 50' 14.779"	121° 30' 54.515"
116	38° 50' 08.564"	121° 31' 04.040"	152	38° 50' 14.943"	121° 30' 54.575"
117	38° 50' 08.740"	121° 31' 03.874"	153	38° 50' 15.084"	121° 30' 54.636"
118	38° 50' 08.865"	121° 31' 03.646"	154	38° 50' 15.241"	121° 30' 54.716"
119	38° 50' 08.916"	121° 31' 03.376"	155	38° 50' 15.389"	121° 30' 54.802"
120	38° 50' 08.912"	121° 31' 03.041"	156	38° 50' 15.532"	121° 30' 54.895"
121	38° 50' 08.911"	121° 31' 02.372"	157	38° 50' 15.971"	121° 30' 55.184"
122	38° 50' 08.911"	121° 31' 01.704"	158	38° 50' 16.405"	121° 30' 55.471"
123	38° 50' 08.911"	121° 31' 01.042"	159	38° 50' 16.842"	121° 30' 55.759"
124	38° 50' 08.912"	121° 31' 00.368"	160	38° 50' 17.275"	121° 30' 56.048"
125	38° 50' 08.913"	121° 31' 00.188"	161	38° 50' 17.710"	121° 30' 56.339"
126	38° 50' 08.932"	121° 30' 59.969"	162	38° 50' 18.144"	121° 30' 56.627"

测绘单位	国家海洋环境监测中心		
测量人	李永	绘图人	王德彪
绘制日期	2026 年 1 月	审核人	王德彪

附页 河口湾东扩产业配套服务区项目（游憩水域）宗海界址点（续）

界址点编号及坐标（北纬 东经）					
163	38° 50' 18.576"	121° 30' 56.915"	199	38° 50' 27.557"	121° 31' 00.351"
164	38° 50' 19.013"	121° 30' 57.207"	200	38° 50' 27.763"	121° 31' 00.600"
165	38° 50' 19.451"	121° 30' 57.498"	201	38° 50' 27.884"	121° 31' 00.767"
166	38° 50' 19.711"	121° 30' 57.671"	202	38° 50' 27.988"	121° 31' 00.923"
167	38° 50' 19.891"	121° 30' 57.794"	203	38° 50' 28.091"	121° 31' 01.099"
168	38° 50' 20.072"	121° 30' 57.930"	204	38° 50' 29.520"	121° 30' 58.790"
169	38° 50' 20.308"	121° 30' 58.127"	205	38° 50' 29.473"	121° 30' 58.698"
170	38° 50' 20.578"	121° 30' 58.355"	206	38° 50' 29.414"	121° 30' 58.720"
171	38° 50' 20.743"	121° 30' 58.495"	207	38° 50' 29.234"	121° 30' 58.747"
172	38° 50' 21.015"	121° 30' 58.724"	208	38° 50' 29.175"	121° 30' 58.757"
173	38° 50' 21.156"	121° 30' 58.830"	209	38° 50' 29.045"	121° 30' 58.755"
174	38° 50' 21.298"	121° 30' 58.925"	210	38° 50' 28.674"	121° 30' 58.575"
175	38° 50' 21.444"	121° 30' 59.008"	211	38° 50' 28.500"	121° 30' 58.480"
176	38° 50' 21.589"	121° 30' 59.081"	212	38° 50' 28.064"	121° 30' 58.174"
177	38° 50' 21.753"	121° 30' 59.149"	213	38° 50' 27.951"	121° 30' 58.051"
178	38° 50' 21.908"	121° 30' 59.199"	214	38° 50' 27.905"	121° 30' 57.988"
179	38° 50' 22.096"	121° 30' 59.249"	215	38° 50' 27.720"	121° 30' 57.821"
180	38° 50' 22.385"	121° 30' 59.290"	216	38° 50' 27.597"	121° 30' 57.732"
181	38° 50' 22.876"	121° 30' 59.294"	217	38° 50' 27.470"	121° 30' 57.656"
182	38° 50' 23.366"	121° 30' 59.291"	218	38° 50' 27.319"	121° 30' 57.578"
183	38° 50' 23.854"	121° 30' 59.294"	219	38° 50' 27.319"	121° 30' 57.567"
184	38° 50' 24.344"	121° 30' 59.295"	220	38° 50' 27.006"	121° 30' 57.465"
185	38° 50' 24.843"	121° 30' 59.291"	221	38° 50' 26.671"	121° 30' 57.420"
186	38° 50' 25.196"	121° 30' 59.289"	222	38° 50' 26.202"	121° 30' 57.418"
187	38° 50' 25.440"	121° 30' 59.290"	223	38° 50' 25.280"	121° 30' 57.418"
188	38° 50' 25.554"	121° 30' 59.296"	224	38° 50' 24.815"	121° 30' 57.418"
189	38° 50' 25.660"	121° 30' 59.305"	225	38° 50' 24.357"	121° 30' 57.418"
190	38° 50' 25.903"	121° 30' 59.351"	226	38° 50' 23.899"	121° 30' 57.419"
191	38° 50' 26.112"	121° 30' 59.407"	227	38° 50' 23.402"	121° 30' 57.417"
192	38° 50' 26.352"	121° 30' 59.490"	228	38° 50' 22.749"	121° 30' 57.407"
193	38° 50' 26.545"	121° 30' 59.573"	229	38° 50' 22.611"	121° 30' 57.388"
194	38° 50' 26.787"	121° 30' 59.708"	230	38° 50' 22.265"	121° 30' 57.300"
195	38° 50' 26.989"	121° 30' 59.837"	231	38° 50' 22.120"	121° 30' 57.246"
196	38° 50' 27.137"	121° 30' 59.951"	232	38° 50' 21.997"	121° 30' 57.189"
197	38° 50' 27.286"	121° 31' 00.083"	233	38° 50' 21.805"	121° 30' 57.091"
198	38° 50' 27.452"	121° 31' 00.238"	234	38° 50' 21.698"	121° 30' 57.021"

测绘单位	国家海洋环境监测中心		
测量人	李国	绘图人	王小明
绘制日期	2026 年 1 月	审核人	王小明

附页 河口湾东扩产业配套服务区项目（游憩水域）宗海界址点（续）

界址点编号及坐标（北纬 东经）					
235	38° 50' 21.338"	121° 30' 57.904"	270	38° 50' 00.706"	121° 30' 57.852"
236	38° 50' 16.821"	121° 30' 54.896"	271	38° 50' 00.588"	121° 30' 58.143"
237	38° 50' 17.182"	121° 30' 54.011"	272	38° 50' 00.460"	121° 30' 58.447"
238	38° 50' 16.766"	121° 30' 53.732"	273	38° 50' 00.342"	121° 30' 58.698"
239	38° 50' 16.359"	121° 30' 53.463"	274	38° 50' 00.179"	121° 30' 59.026"
240	38° 50' 15.950"	121° 30' 53.188"	275	38° 50' 00.103"	121° 30' 59.165"
241	38° 50' 15.540"	121° 30' 52.909"	276	38° 50' 00.072"	121° 30' 59.221"
242	38° 50' 15.375"	121° 30' 52.799"	277	38° 50' 00.053"	121° 30' 59.254"
243	38° 50' 15.127"	121° 30' 52.659"	278	38° 50' 00.037"	121° 30' 59.284"
244	38° 50' 14.926"	121° 30' 52.578"	279	38° 49' 59.995"	121° 30' 59.362"
245	38° 50' 14.689"	121° 30' 52.501"	280	38° 49' 59.973"	121° 30' 59.401"
246	38° 50' 14.599"	121° 30' 52.483"	281	38° 49' 59.954"	121° 30' 59.432"
247	38° 50' 14.498"	121° 30' 52.464"	282	38° 49' 59.936"	121° 30' 59.463"
248	38° 50' 14.338"	121° 30' 52.445"	283	38° 49' 59.913"	121° 30' 59.503"
249	38° 50' 14.165"	121° 30' 52.437"	284	38° 49' 59.890"	121° 30' 59.542"
250	38° 50' 13.914"	121° 30' 52.432"	285	38° 49' 59.858"	121° 30' 59.594"
251	38° 50' 13.914"	121° 30' 53.418"	286	38° 49' 59.831"	121° 30' 59.636"
252	38° 50' 11.338"	121° 30' 53.418"	287	38° 49' 59.801"	121° 30' 59.684"
253	38° 50' 11.338"	121° 30' 52.432"	288	38° 49' 59.767"	121° 30' 59.739"
254	38° 50' 11.049"	121° 30' 52.430"	289	38° 49' 59.725"	121° 30' 59.801"
255	38° 50' 10.959"	121° 30' 52.432"	290	38° 49' 59.668"	121° 30' 59.881"
256	38° 50' 10.842"	121° 30' 52.392"	291	38° 49' 59.609"	121° 30' 59.963"
257	38° 50' 10.684"	121° 30' 52.267"	292	38° 49' 59.587"	121° 30' 59.996"
258	38° 50' 10.579"	121° 30' 52.084"	293	38° 49' 59.505"	121° 31' 00.115"
259	38° 50' 10.563"	121° 30' 52.014"	294	38° 49' 59.463"	121° 31' 00.170"
260	38° 50' 10.563"	121° 30' 54.469"	295	38° 49' 59.424"	121° 31' 00.222"
261	38° 50' 08.818"	121° 30' 55.980"	296	38° 49' 59.285"	121° 31' 00.408"
262	38° 50' 07.991"	121° 30' 55.980"	297	38° 49' 59.152"	121° 31' 00.585"
263	38° 50' 06.097"	121° 30' 58.786"	298	38° 49' 59.142"	121° 31' 00.685"
264	38° 50' 05.444"	121° 30' 58.065"	299	38° 49' 59.132"	121° 31' 00.762"
265	38° 50' 05.050"	121° 30' 58.649"	300	38° 49' 59.116"	121° 31' 00.890"
266	38° 50' 04.723"	121° 30' 58.288"	301	38° 49' 59.097"	121° 31' 01.033"
267	38° 50' 03.452"	121° 31' 00.172"	302	38° 49' 59.076"	121° 31' 01.179"
268	38° 50' 00.885"	121° 30' 57.339"	303	38° 49' 59.037"	121° 31' 01.475"
269	38° 50' 00.816"	121° 30' 57.546"			

测绘单位	国家海洋环境监测中心		
测量人	王亚明	绘图人	王亚明
绘制日期	2026 年 1 月	审核人	王亚明

河口湾东扩产业配套服务区建设项目（游憩水域）宗海立体空间范围示意图

