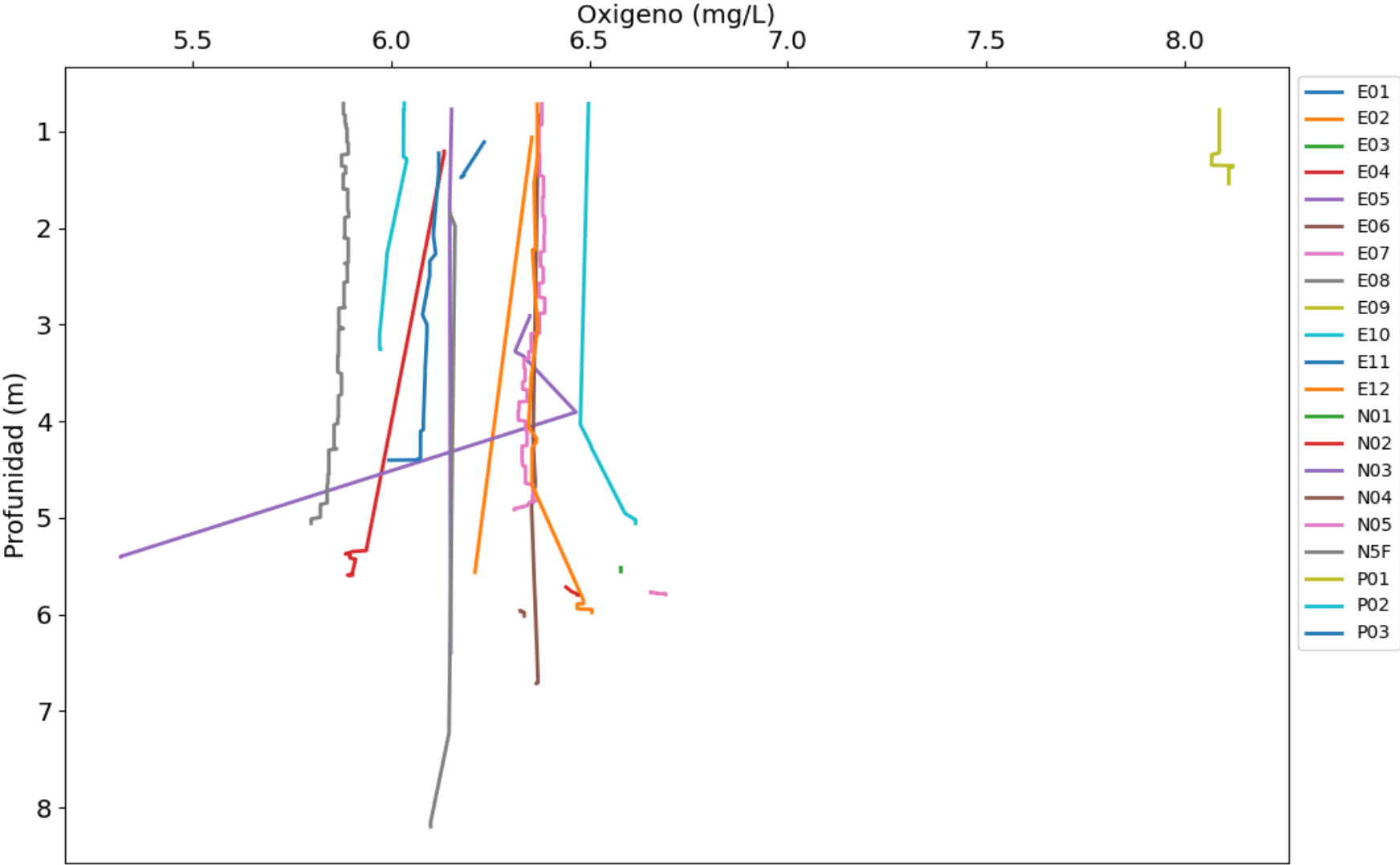
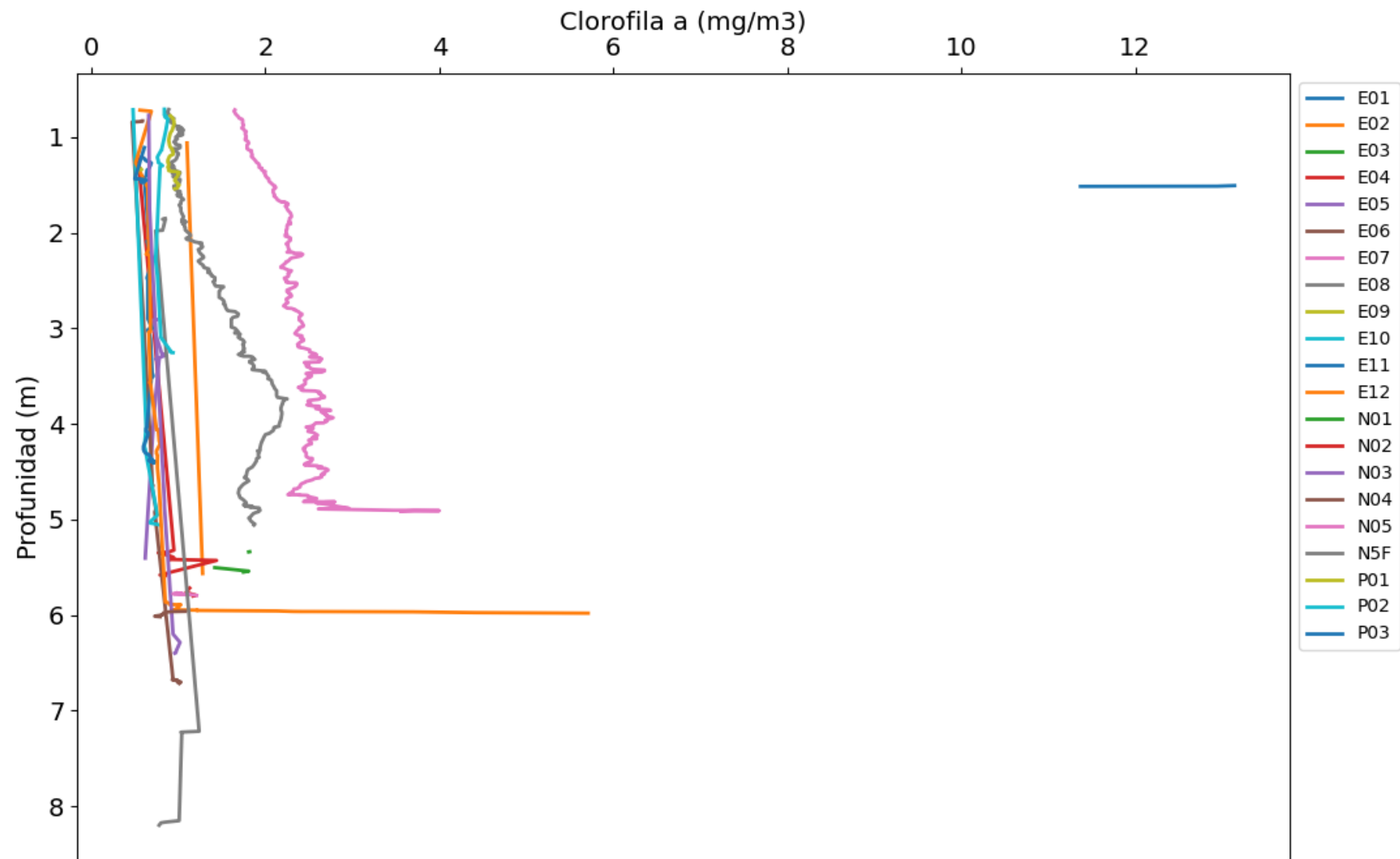
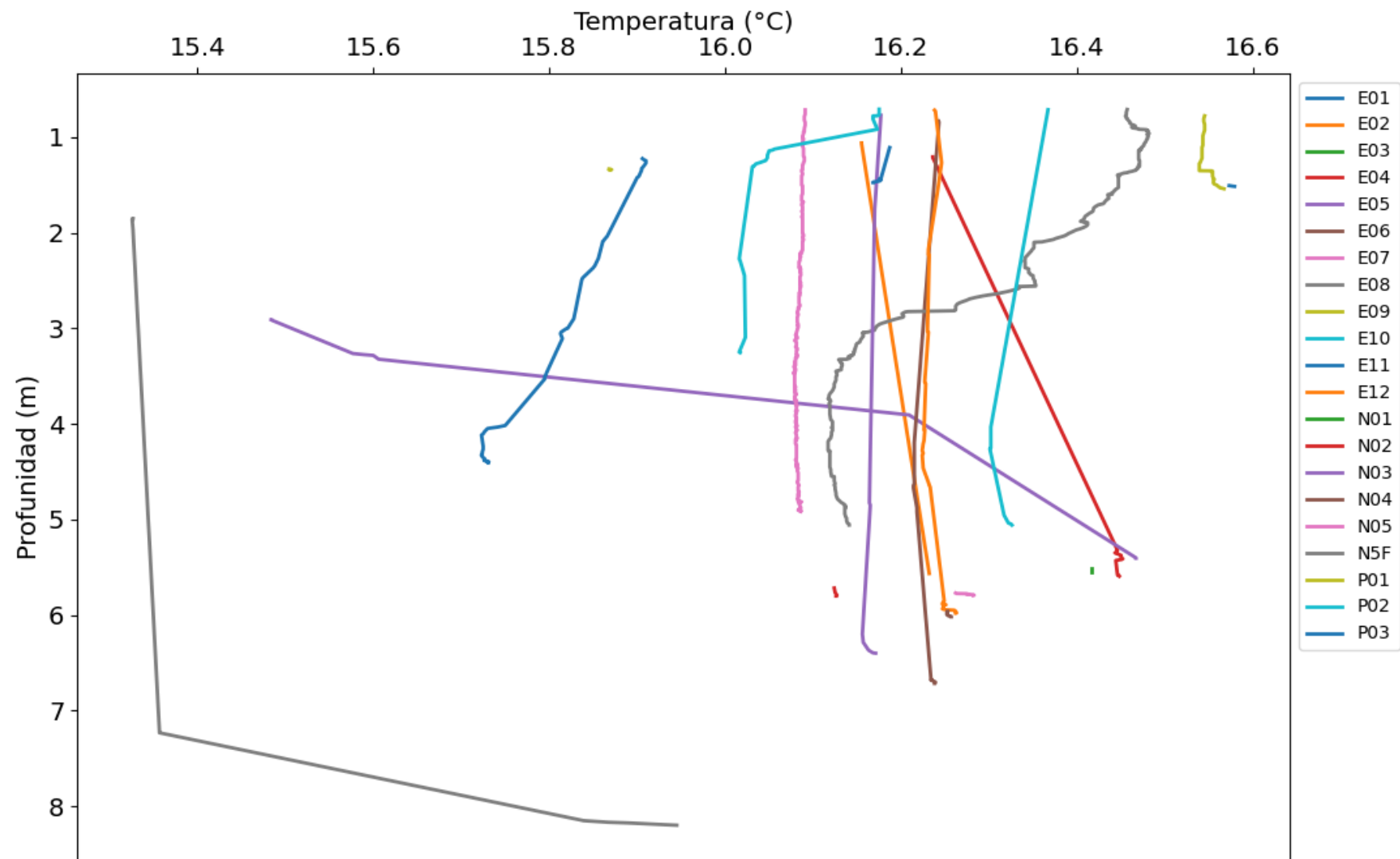
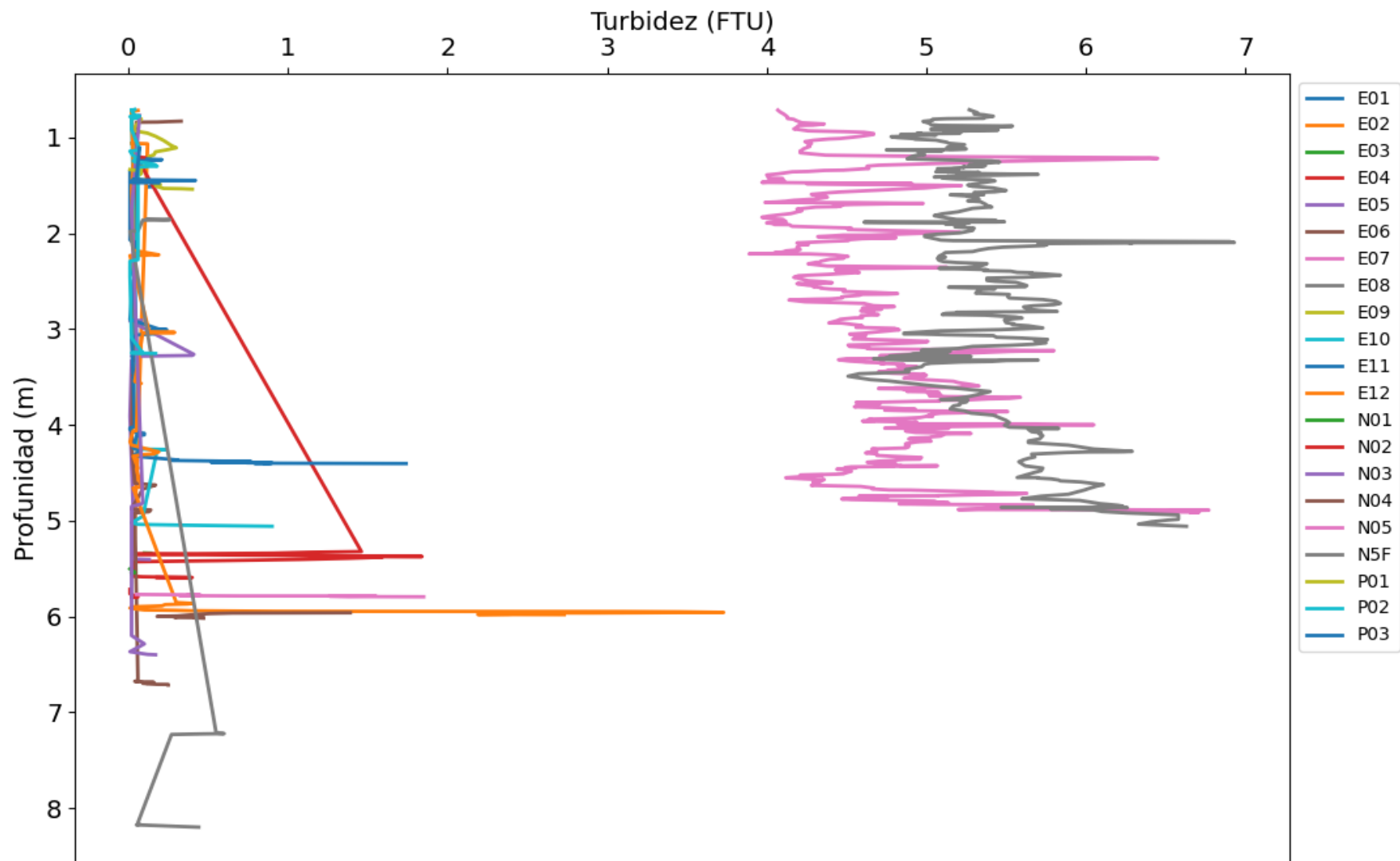
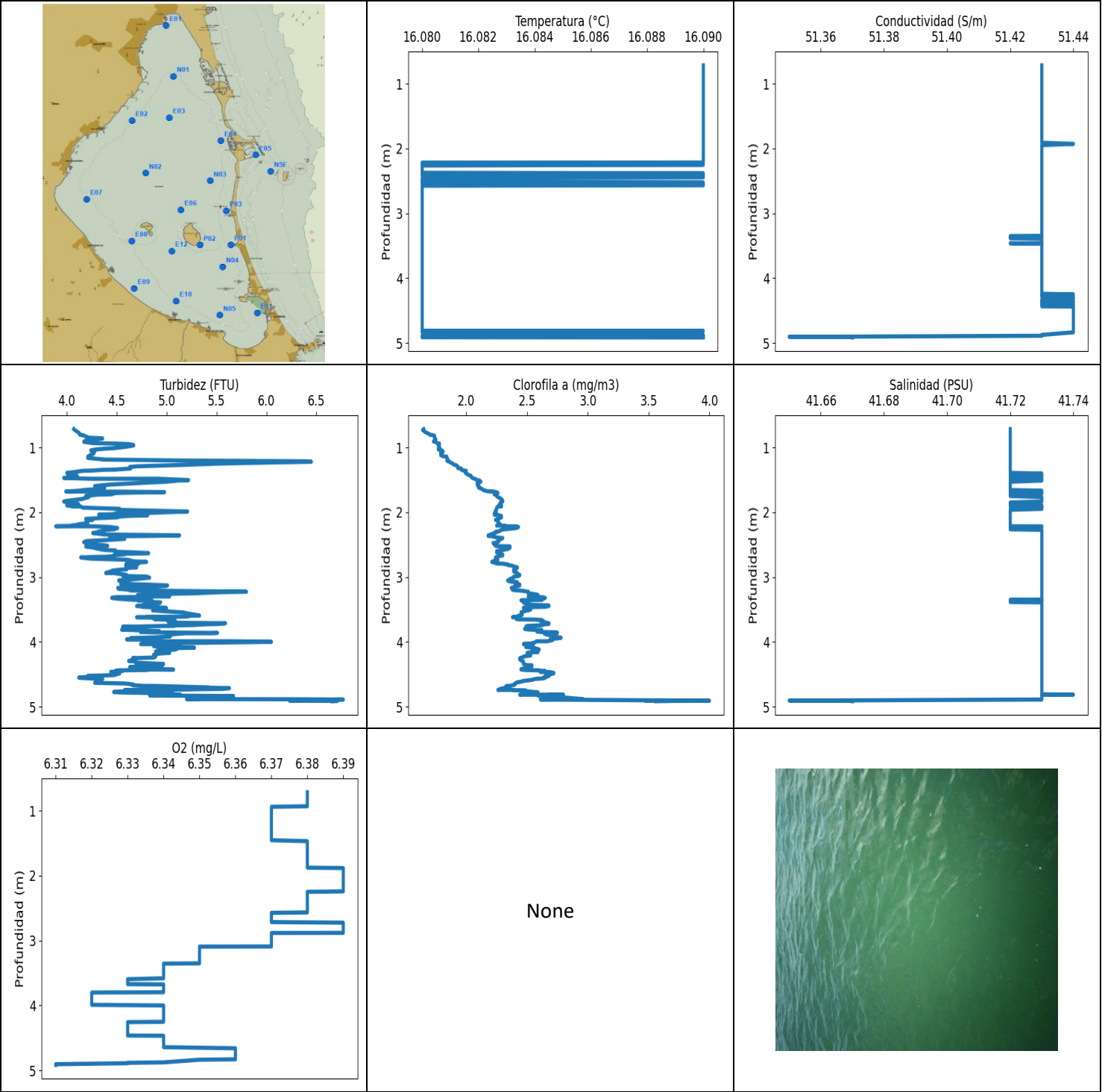












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.08	51.35	3.89	6.31	0	1.64	41.65
PROF (metros)	2.303	4.904	2.215	4.904	0	0.729	4.904
MÁXIMO	16.09	16.09	6.77	6.39	0	4.0	41.74
PROF (metros)	0.715	1.927	4.889	1.883	0	4.908	4.814

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E07 - Punto 001	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.715	16.09	51.43	4.07	6.38	0	1.65	41.72
0.729	16.09	51.43	4.08	6.38	0	1.64	41.72
0.74	16.09	51.43	4.09	6.38	0	1.65	41.72
0.759	16.09	51.43	4.11	6.38	0	1.66	41.72
0.786	16.09	51.43	4.13	6.38	0	1.69	41.72
0.802	16.09	51.43	4.13	6.38	0	1.7	41.72
0.811	16.09	51.43	4.17	6.38	0	1.73	41.72
0.821	16.09	51.43	4.18	6.38	0	1.74	41.72
0.847	16.09	51.43	4.22	6.38	0	1.74	41.72
0.859	16.09	51.43	4.36	6.38	0	1.74	41.72
0.872	16.09	51.43	4.29	6.38	0	1.75	41.72
0.875	16.09	51.43	4.2	6.38	0	1.75	41.72
0.906	16.09	51.43	4.18	6.38	0	1.73	41.72
0.911	16.09	51.43	4.17	6.38	0	1.74	41.72
0.915	16.09	51.43	4.19	6.38	0	1.75	41.72
0.931	16.09	51.43	4.26	6.38	0	1.76	41.72
0.94	16.09	51.43	4.5	6.37	0	1.78	41.72
0.946	16.09	51.43	4.61	6.37	0	1.78	41.72
0.959	16.09	51.43	4.67	6.37	0	1.77	41.72
0.968	16.09	51.43	4.67	6.37	0	1.77	41.72
0.988	16.09	51.43	4.59	6.37	0	1.78	41.72
1.011	16.09	51.43	4.46	6.37	0	1.78	41.72
1.016	16.09	51.43	4.39	6.37	0	1.77	41.72
1.03	16.09	51.43	4.29	6.37	0	1.77	41.72
1.044	16.09	51.43	4.24	6.37	0	1.8	41.72
1.063	16.09	51.43	4.28	6.37	0	1.81	41.72
1.074	16.09	51.43	4.26	6.37	0	1.8	41.72
1.083	16.09	51.43	4.27	6.37	0	1.79	41.72
1.094	16.09	51.43	4.27	6.37	0	1.79	41.72
1.119	16.09	51.43	4.23	6.37	0	1.79	41.72
1.134	16.09	51.43	4.22	6.37	0	1.81	41.72
1.14	16.09	51.43	4.21	6.37	0	1.84	41.72
1.16	16.09	51.43	4.21	6.37	0	1.84	41.72
1.185	16.09	51.43	4.37	6.37	0	1.85	41.72
1.2	16.09	51.43	5.12	6.37	0	1.84	41.72
1.212	16.09	51.43	6.4	6.37	0	1.85	41.72
1.219	16.09	51.43	6.45	6.37	0	1.86	41.72
1.239	16.09	51.43	5.77	6.37	0	1.88	41.72
1.25	16.09	51.43	5.47	6.37	0	1.89	41.72
1.265	16.09	51.43	5.22	6.37	0	1.9	41.72
1.276	16.09	51.43	4.99	6.37	0	1.92	41.72
1.29	16.09	51.43	4.7	6.37	0	1.93	41.72

1.299	16.09	51.43	4.63	6.37	0	1.93	41.72
1.317	16.09	51.43	4.63	6.37	0	1.93	41.72
1.324	16.09	51.43	4.64	6.37	0	1.96	41.72
1.341	16.09	51.43	4.48	6.37	0	1.96	41.72
1.344	16.09	51.43	4.36	6.37	0	1.96	41.72
1.355	16.09	51.43	4.26	6.37	0	1.98	41.72
1.359	16.09	51.43	4.16	6.37	0	2.0	41.72
1.38	16.09	51.43	4.07	6.37	0	1.99	41.72
1.391	16.09	51.43	4.0	6.37	0	2.0	41.72
1.402	16.09	51.43	4.01	6.37	0	2.0	41.73
1.425	16.09	51.43	4.01	6.37	0	2.02	41.72
1.428	16.09	51.43	4.1	6.37	0	2.03	41.73
1.44	16.09	51.43	4.1	6.37	0	2.04	41.73
1.448	16.09	51.43	4.05	6.37	0	2.04	41.73
1.454	16.09	51.43	4.11	6.37	0	2.04	41.72
1.469	16.09	51.43	3.97	6.38	0	2.05	41.72
1.482	16.09	51.43	4.25	6.38	0	2.07	41.73
1.482	16.09	51.43	4.91	6.38	0	2.07	41.73
1.502	16.09	51.43	5.22	6.38	0	2.09	41.72
1.509	16.09	51.43	5.12	6.38	0	2.11	41.73
1.528	16.09	51.43	4.99	6.38	0	2.12	41.72
1.538	16.09	51.43	4.85	6.38	0	2.11	41.72
1.551	16.09	51.43	4.69	6.38	0	2.09	41.72
1.57	16.09	51.43	4.45	6.38	0	2.09	41.72
1.577	16.09	51.43	4.39	6.38	0	2.09	41.72
1.594	16.09	51.43	4.28	6.38	0	2.1	41.72
1.611	16.09	51.43	4.33	6.38	0	2.11	41.72
1.616	16.09	51.43	4.37	6.38	0	2.1	41.72
1.624	16.09	51.43	4.38	6.38	0	2.11	41.72
1.64	16.09	51.43	4.32	6.38	0	2.13	41.72
1.656	16.09	51.43	4.17	6.38	0	2.14	41.72
1.666	16.09	51.43	4.12	6.38	0	2.16	41.73
1.673	16.09	51.43	4.06	6.38	0	2.17	41.73
1.678	16.09	51.43	3.99	6.38	0	2.21	41.72
1.679	16.09	51.43	4.21	6.38	0	2.2	41.72
1.681	16.09	51.43	4.57	6.38	0	2.23	41.72
1.688	16.09	51.43	4.98	6.38	0	2.24	41.72
1.69	16.09	51.43	4.85	6.38	0	2.25	41.72
1.695	16.09	51.43	4.68	6.38	0	2.25	41.72
1.699	16.09	51.43	4.54	6.38	0	2.26	41.73
1.707	16.09	51.43	4.42	6.38	0	2.26	41.73
1.712	16.09	51.43	4.47	6.38	0	2.25	41.72
1.722	16.09	51.43	4.44	6.38	0	2.23	41.72
1.726	16.09	51.43	4.31	6.38	0	2.24	41.72
1.748	16.09	51.43	4.19	6.38	0	2.25	41.72
1.765	16.09	51.43	4.22	6.38	0	2.26	41.73
1.774	16.09	51.43	4.2	6.38	0	2.27	41.73
1.795	16.09	51.43	4.15	6.38	0	2.29	41.73
1.821	16.09	51.43	4.01	6.38	0	2.3	41.73
1.833	16.09	51.43	3.97	6.38	0	2.3	41.73
1.848	16.09	51.43	4.02	6.38	0	2.28	41.72
1.855	16.09	51.43	4.1	6.38	0	2.28	41.72
1.877	16.09	51.43	4.12	6.38	0	2.28	41.72
1.883	16.09	51.43	4.12	6.39	0	2.27	41.72
1.886	16.09	51.43	4.06	6.39	0	2.27	41.72
1.892	16.09	51.43	4.0	6.39	0	2.27	41.73
1.896	16.09	51.43	4.03	6.39	0	2.29	41.73
1.909	16.09	51.43	4.05	6.39	0	2.29	41.73

1.91	16.09	51.43	4.14	6.39	0	2.26	41.72
1.927	16.09	51.44	4.16	6.39	0	2.25	41.73
1.946	16.09	51.43	4.53	6.39	0	2.25	41.73
1.961	16.09	51.43	4.51	6.39	0	2.25	41.72
1.972	16.09	51.43	4.78	6.39	0	2.24	41.72
1.987	16.09	51.43	5.21	6.39	0	2.24	41.72
2.009	16.09	51.43	4.81	6.39	0	2.24	41.72
2.019	16.09	51.43	4.48	6.39	0	2.23	41.72
2.019	16.09	51.43	4.65	6.39	0	2.25	41.72
2.036	16.09	51.43	4.32	6.39	0	2.23	41.72
2.043	16.09	51.43	4.71	6.39	0	2.26	41.72
2.046	16.09	51.43	4.81	6.39	0	2.27	41.72
2.056	16.09	51.43	4.6	6.39	0	2.29	41.72
2.067	16.09	51.43	4.52	6.39	0	2.28	41.72
2.077	16.09	51.43	4.51	6.39	0	2.29	41.72
2.086	16.09	51.43	4.37	6.39	0	2.28	41.72
2.101	16.09	51.43	4.19	6.39	0	2.26	41.72
2.118	16.09	51.43	4.26	6.39	0	2.24	41.72
2.122	16.09	51.43	4.21	6.39	0	2.26	41.72
2.146	16.09	51.43	4.19	6.39	0	2.26	41.72
2.17	16.09	51.43	4.21	6.39	0	2.27	41.72
2.184	16.09	51.43	4.12	6.39	0	2.28	41.72
2.191	16.09	51.43	4.11	6.39	0	2.27	41.72
2.199	16.09	51.43	4.09	6.39	0	2.26	41.72
2.203	16.09	51.43	4.05	6.39	0	2.25	41.72
2.206	16.09	51.43	4.19	6.39	0	2.32	41.72
2.215	16.09	51.43	3.89	6.39	0	2.33	41.72
2.216	16.08	51.43	4.27	6.39	0	2.41	41.73
2.226	16.08	51.43	4.43	6.39	0	2.43	41.73
2.242	16.08	51.43	4.51	6.39	0	2.41	41.72
2.249	16.09	51.43	4.48	6.38	0	2.38	41.72
2.262	16.08	51.43	4.48	6.38	0	2.31	41.72
2.27	16.08	51.43	4.4	6.38	0	2.29	41.73
2.291	16.08	51.43	4.34	6.38	0	2.27	41.73
2.303	16.08	51.43	4.31	6.38	0	2.24	41.73
2.303	16.08	51.43	4.33	6.38	0	2.25	41.73
2.319	16.08	51.43	4.26	6.38	0	2.23	41.73
2.342	16.08	51.43	4.38	6.38	0	2.2	41.73
2.35	16.08	51.43	4.83	6.38	0	2.19	41.73
2.355	16.08	51.43	5.13	6.38	0	2.18	41.73
2.365	16.08	51.43	4.8	6.38	0	2.18	41.73
2.366	16.08	51.43	4.61	6.38	0	2.2	41.73
2.368	16.08	51.43	4.47	6.38	0	2.21	41.73
2.373	16.08	51.43	4.53	6.38	0	2.22	41.73
2.382	16.09	51.43	4.43	6.38	0	2.24	41.73
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2.395	16.08	51.43	4.47	6.38	0	2.29	41.73
2.396	16.08	51.43	4.55	6.38	0	2.3	41.73
2.41	16.09	51.43	4.58	6.38	0	2.29	41.73
2.418	16.08	51.43	4.5	6.38	0	2.27	41.73
2.429	16.09	51.43	4.38	6.38	0	2.26	41.73
2.443	16.09	51.43	4.2	6.38	0	2.27	41.73
2.46	16.08	51.43	4.17	6.38	0	2.26	41.73
2.469	16.08	51.43	4.2	6.38	0	2.24	41.73
2.474	16.08	51.43	4.21	6.38	0	2.22	41.73
2.495	16.08	51.43	4.26	6.38	0	2.23	41.73
2.504	16.08	51.43	4.34	6.38	0	2.25	41.73
2.507	16.08	51.43	4.37	6.38	0	2.25	41.73

2.516	16.08	51.43	4.41	6.38	0	2.24	41.73
2.523	16.09	51.43	4.35	6.38	0	2.26	41.73
2.524	16.09	51.43	4.2	6.38	0	2.35	41.73
2.526	16.08	51.43	4.19	6.38	0	2.36	41.73
2.536	16.08	51.43	4.23	6.38	0	2.35	41.73
2.543	16.08	51.43	4.26	6.38	0	2.36	41.73
2.547	16.09	51.43	4.31	6.38	0	2.36	41.73
2.556	16.09	51.43	4.29	6.38	0	2.35	41.73
2.566	16.09	51.43	4.34	6.38	0	2.34	41.73
2.573	16.08	51.43	4.34	6.37	0	2.32	41.73
2.582	16.08	51.43	4.4	6.37	0	2.3	41.73
2.588	16.08	51.43	4.49	6.37	0	2.28	41.73
2.6	16.08	51.43	4.49	6.37	0	2.25	41.73
2.608	16.08	51.43	4.48	6.37	0	2.25	41.73
2.618	16.08	51.43	4.68	6.37	0	2.25	41.73
2.629	16.08	51.43	4.82	6.37	0	2.28	41.73
2.631	16.08	51.43	4.81	6.37	0	2.27	41.73
2.635	16.08	51.43	4.76	6.37	0	2.27	41.73
2.637	16.08	51.43	4.6	6.37	0	2.28	41.73
2.647	16.08	51.43	4.58	6.37	0	2.29	41.73
2.653	16.08	51.43	4.54	6.37	0	2.3	41.73
2.659	16.08	51.43	4.49	6.37	0	2.3	41.73
2.665	16.08	51.43	4.47	6.37	0	2.3	41.73
2.676	16.08	51.43	4.47	6.37	0	2.27	41.73
2.685	16.08	51.43	4.4	6.37	0	2.26	41.73
2.688	16.08	51.43	4.3	6.37	0	2.25	41.73
2.696	16.08	51.43	4.14	6.37	0	2.24	41.73
2.715	16.08	51.43	4.24	6.37	0	2.25	41.73
2.724	16.08	51.43	4.45	6.39	0	2.25	41.73
2.732	16.08	51.43	4.61	6.39	0	2.26	41.73
2.741	16.08	51.43	4.63	6.39	0	2.24	41.73
2.756	16.08	51.43	4.67	6.39	0	2.22	41.73
2.765	16.08	51.43	4.8	6.39	0	2.21	41.73
2.771	16.08	51.43	4.76	6.39	0	2.22	41.73
2.773	16.08	51.43	4.64	6.39	0	2.23	41.73
2.782	16.08	51.43	4.6	6.39	0	2.24	41.73
2.789	16.08	51.43	4.64	6.39	0	2.25	41.73
2.792	16.08	51.43	4.72	6.39	0	2.3	41.73
2.801	16.08	51.43	4.65	6.39	0	2.33	41.73
2.803	16.08	51.43	4.6	6.39	0	2.34	41.73
2.81	16.08	51.43	4.59	6.39	0	2.34	41.73
2.825	16.08	51.43	4.67	6.39	0	2.38	41.73
2.842	16.08	51.43	4.65	6.39	0	2.4	41.73
2.849	16.08	51.43	4.7	6.39	0	2.42	41.73
2.859	16.08	51.43	4.59	6.39	0	2.42	41.73
2.881	16.08	51.43	4.6	6.39	0	2.39	41.73
2.883	16.08	51.43	4.55	6.37	0	2.39	41.73
2.898	16.08	51.43	4.46	6.37	0	2.39	41.73
2.913	16.08	51.43	4.44	6.37	0	2.39	41.73
2.926	16.08	51.43	4.41	6.37	0	2.41	41.73
2.936	16.08	51.43	4.39	6.37	0	2.42	41.73
2.937	16.08	51.43	4.47	6.37	0	2.42	41.73
2.958	16.08	51.43	4.57	6.37	0	2.43	41.73
2.968	16.08	51.43	4.6	6.37	0	2.44	41.73
2.971	16.08	51.43	4.57	6.37	0	2.44	41.73
2.982	16.08	51.43	4.56	6.37	0	2.43	41.73
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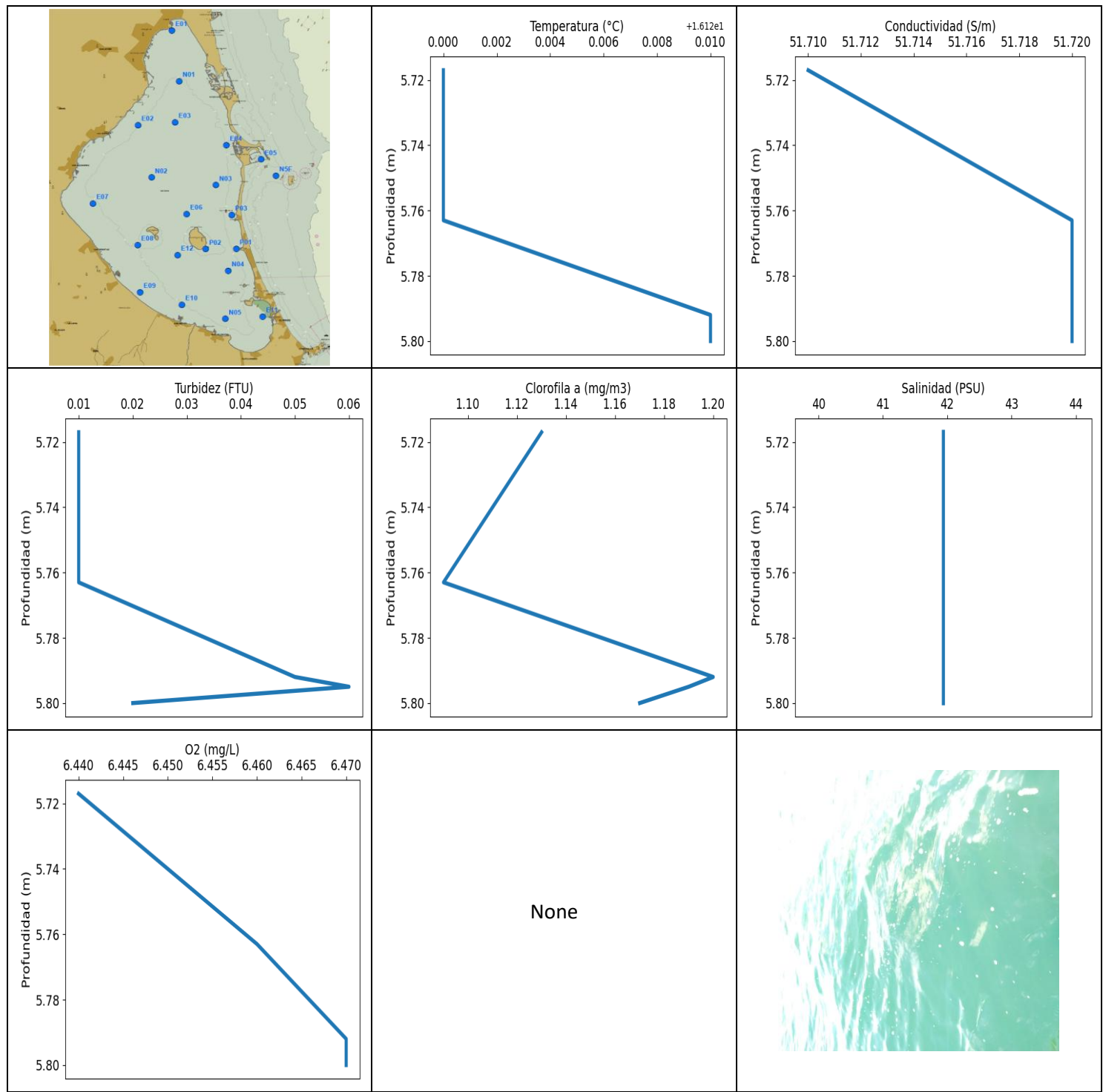
3.019	16.08	51.43	4.76	6.37	0	2.37	41.73
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3.052	16.08	51.43	4.52	6.37	0	2.34	41.73
3.061	16.08	51.43	4.59	6.37	0	2.35	41.73
3.07	16.08	51.43	4.62	6.37	0	2.37	41.73
3.077	16.08	51.43	4.57	6.37	0	2.42	41.73
3.091	16.08	51.43	4.56	6.37	0	2.42	41.73
3.093	16.08	51.43	4.55	6.35	0	2.4	41.73
3.104	16.08	51.43	4.54	6.35	0	2.41	41.73
3.114	16.08	51.43	4.79	6.35	0	2.44	41.73
3.128	16.08	51.43	5.01	6.35	0	2.44	41.73
3.137	16.08	51.43	4.99	6.35	0	2.42	41.73
3.145	16.08	51.43	4.9	6.35	0	2.4	41.73
3.162	16.08	51.43	4.63	6.35	0	2.38	41.73
3.167	16.08	51.43	4.51	6.35	0	2.37	41.73
3.181	16.08	51.43	4.52	6.35	0	2.38	41.73
3.185	16.08	51.43	4.56	6.35	0	2.39	41.73
3.195	16.08	51.43	4.64	6.35	0	2.38	41.73
3.203	16.08	51.43	4.63	6.35	0	2.41	41.73
3.206	16.08	51.43	4.65	6.35	0	2.44	41.73
3.211	16.08	51.43	4.99	6.35	0	2.46	41.73
3.225	16.08	51.43	5.8	6.35	0	2.51	41.73
3.233	16.08	51.43	5.53	6.35	0	2.51	41.73
3.249	16.08	51.43	5.28	6.35	0	2.51	41.73
3.262	16.08	51.43	4.89	6.35	0	2.56	41.73
3.276	16.08	51.43	4.71	6.35	0	2.59	41.73
3.279	16.08	51.43	4.71	6.35	0	2.57	41.73
3.292	16.08	51.43	4.99	6.35	0	2.53	41.73
3.298	16.08	51.43	5.03	6.35	0	2.52	41.73
3.299	16.08	51.43	4.87	6.35	0	2.51	41.73
3.306	16.08	51.43	4.81	6.35	0	2.53	41.73
3.309	16.08	51.43	4.5	6.35	0	2.63	41.73
3.319	16.08	51.43	4.45	6.35	0	2.63	41.73
3.32	16.08	51.43	4.45	6.35	0	2.65	41.73
3.334	16.08	51.43	4.52	6.35	0	2.63	41.73
3.342	16.08	51.43	4.6	6.35	0	2.63	41.73
3.346	16.08	51.43	4.62	6.35	0	2.62	41.73
3.351	16.08	51.42	4.7	6.35	0	2.62	41.72
3.355	16.08	51.42	4.74	6.34	0	2.47	41.72
3.357	16.08	51.42	4.71	6.34	0	2.45	41.73
3.361	16.08	51.43	4.8	6.34	0	2.46	41.73
3.363	16.08	51.43	4.83	6.34	0	2.47	41.73
3.364	16.08	51.42	4.84	6.34	0	2.46	41.72
3.369	16.08	51.42	4.86	6.34	0	2.5	41.72
3.384	16.08	51.42	4.82	6.34	0	2.5	41.72
3.388	16.08	51.43	4.91	6.34	0	2.49	41.73
3.389	16.08	51.43	4.94	6.34	0	2.47	41.73
3.403	16.08	51.43	4.92	6.34	0	2.48	41.73
3.409	16.08	51.43	4.89	6.34	0	2.51	41.73
3.421	16.08	51.43	4.84	6.34	0	2.52	41.73
3.429	16.08	51.43	4.76	6.34	0	2.56	41.73
3.436	16.08	51.43	4.77	6.34	0	2.68	41.73
3.446	16.08	51.43	4.7	6.34	0	2.68	41.73
3.449	16.08	51.43	4.73	6.34	0	2.67	41.73
3.458	16.08	51.43	4.76	6.34	0	2.65	41.73
3.461	16.08	51.42	4.79	6.34	0	2.56	41.73
3.467	16.08	51.43	4.9	6.34	0	2.51	41.73
3.472	16.08	51.43	4.99	6.34	0	2.47	41.73

3.475	16.08	51.43	4.98	6.34	0	2.47	41.73
3.482	16.08	51.43	5.0	6.34	0	2.48	41.73
3.483	16.08	51.43	4.99	6.34	0	2.51	41.73
3.49	16.08	51.43	4.99	6.34	0	2.53	41.73
3.499	16.08	51.43	4.92	6.34	0	2.53	41.73
3.513	16.08	51.43	4.86	6.34	0	2.51	41.73
3.517	16.08	51.43	4.91	6.34	0	2.49	41.73
3.525	16.08	51.43	4.96	6.34	0	2.48	41.73
3.545	16.08	51.43	5.17	6.34	0	2.45	41.73
3.558	16.08	51.43	5.2	6.34	0	2.46	41.73
3.564	16.08	51.43	5.22	6.34	0	2.46	41.73
3.581	16.08	51.43	5.29	6.34	0	2.46	41.73
3.594	16.08	51.43	5.33	6.33	0	2.44	41.73
3.595	16.08	51.43	5.24	6.33	0	2.43	41.73
3.607	16.08	51.43	5.21	6.33	0	2.42	41.73
3.611	16.08	51.43	5.14	6.33	0	2.42	41.73
3.614	16.08	51.43	4.8	6.33	0	2.39	41.73
3.614	16.08	51.43	4.99	6.33	0	2.4	41.73
3.619	16.08	51.43	4.77	6.33	0	2.38	41.73
3.62	16.08	51.43	4.7	6.33	0	2.41	41.73
3.626	16.08	51.43	4.89	6.33	0	2.43	41.73
3.631	16.08	51.43	4.86	6.33	0	2.42	41.73
3.643	16.08	51.43	4.89	6.33	0	2.41	41.73
3.651	16.08	51.43	4.88	6.33	0	2.43	41.73
3.655	16.08	51.43	5.03	6.33	0	2.57	41.73
3.663	16.08	51.43	5.08	6.33	0	2.62	41.73
3.671	16.08	51.43	5.01	6.33	0	2.63	41.73
3.675	16.08	51.43	5.02	6.34	0	2.61	41.73
3.685	16.08	51.43	5.09	6.34	0	2.62	41.73
3.689	16.08	51.43	5.05	6.34	0	2.64	41.73
3.697	16.08	51.43	5.02	6.34	0	2.64	41.73
3.705	16.08	51.43	5.13	6.34	0	2.66	41.73
3.712	16.08	51.43	5.59	6.34	0	2.68	41.73
3.723	16.08	51.43	5.52	6.34	0	2.68	41.73
3.728	16.08	51.43	5.39	6.34	0	2.64	41.73
3.741	16.08	51.43	5.24	6.34	0	2.62	41.73
3.744	16.08	51.43	5.08	6.34	0	2.6	41.73
3.752	16.08	51.43	5.08	6.34	0	2.51	41.73
3.754	16.08	51.43	4.95	6.34	0	2.5	41.73
3.762	16.08	51.43	4.74	6.34	0	2.49	41.73
3.765	16.08	51.43	4.56	6.34	0	2.51	41.73
3.779	16.08	51.43	4.71	6.34	0	2.51	41.73
3.787	16.08	51.43	4.69	6.34	0	2.52	41.73
3.796	16.08	51.43	4.69	6.34	0	2.49	41.73
3.8	16.08	51.43	4.63	6.32	0	2.48	41.73
3.805	16.08	51.43	4.57	6.32	0	2.5	41.73
3.811	16.08	51.43	4.55	6.32	0	2.54	41.73
3.815	16.08	51.43	4.63	6.32	0	2.62	41.73
3.822	16.08	51.43	4.77	6.32	0	2.62	41.73
3.835	16.08	51.43	4.93	6.32	0	2.58	41.73
3.839	16.08	51.43	4.89	6.32	0	2.58	41.73
3.842	16.08	51.43	4.76	6.32	0	2.59	41.73
3.847	16.08	51.43	4.74	6.32	0	2.62	41.73
3.852	16.08	51.43	4.86	6.32	0	2.74	41.73
3.858	16.08	51.43	5.35	6.32	0	2.75	41.73
3.861	16.08	51.43	5.51	6.32	0	2.75	41.73
3.866	16.08	51.43	5.44	6.32	0	2.67	41.73
3.866	16.08	51.43	5.19	6.32	0	2.64	41.73

3.878	16.08	51.43	5.09	6.32	0	2.65	41.73
3.89	16.08	51.43	5.03	6.32	0	2.67	41.73
3.892	16.08	51.43	5.03	6.32	0	2.69	41.73
3.902	16.08	51.43	5.01	6.32	0	2.69	41.73
3.911	16.08	51.43	5.0	6.32	0	2.7	41.73
3.911	16.08	51.43	5.04	6.32	0	2.71	41.73
3.923	16.08	51.43	4.96	6.32	0	2.73	41.73
3.931	16.08	51.43	4.87	6.32	0	2.77	41.73
3.935	16.08	51.43	4.77	6.32	0	2.78	41.73
3.94	16.08	51.43	4.64	6.32	0	2.77	41.73
3.944	16.08	51.43	4.65	6.32	0	2.75	41.73
3.955	16.08	51.43	4.68	6.32	0	2.7	41.73
3.96	16.08	51.43	4.6	6.32	0	2.69	41.73
3.967	16.08	51.43	4.83	6.32	0	2.69	41.73
3.97	16.08	51.43	4.94	6.32	0	2.71	41.73
3.98	16.08	51.43	4.9	6.32	0	2.69	41.73
3.989	16.08	51.43	4.82	6.32	0	2.67	41.73
3.99	16.08	51.43	5.68	6.32	0	2.58	41.73
3.999	16.08	51.43	6.05	6.34	0	2.57	41.73
4.01	16.08	51.43	5.5	6.34	0	2.56	41.73
4.016	16.08	51.43	5.26	6.34	0	2.55	41.73
4.02	16.08	51.43	5.01	6.34	0	2.55	41.73
4.03	16.08	51.43	4.76	6.34	0	2.49	41.73
4.034	16.08	51.43	4.74	6.34	0	2.47	41.73
4.035	16.08	51.43	5.14	6.34	0	2.51	41.73
4.046	16.08	51.43	5.02	6.34	0	2.55	41.73
4.052	16.08	51.43	4.96	6.34	0	2.54	41.73
4.059	16.08	51.43	4.92	6.34	0	2.53	41.73
4.063	16.08	51.43	4.87	6.34	0	2.5	41.73
4.078	16.08	51.43	4.93	6.34	0	2.49	41.73
4.087	16.08	51.43	5.2	6.34	0	2.54	41.73
4.09	16.08	51.43	5.28	6.34	0	2.55	41.73
4.094	16.08	51.43	5.12	6.34	0	2.56	41.73
4.117	16.08	51.43	5.09	6.34	0	2.6	41.73
4.125	16.08	51.43	5.03	6.34	0	2.59	41.73
4.131	16.08	51.43	5.02	6.34	0	2.58	41.73
4.137	16.08	51.43	4.91	6.34	0	2.55	41.73
4.147	16.08	51.43	4.89	6.34	0	2.54	41.73
4.149	16.08	51.43	4.99	6.34	0	2.59	41.73
4.157	16.08	51.43	4.98	6.34	0	2.59	41.73
4.16	16.08	51.43	4.96	6.34	0	2.53	41.73
4.169	16.08	51.43	5.03	6.34	0	2.5	41.73
4.175	16.08	51.43	4.96	6.34	0	2.5	41.73
4.18	16.08	51.43	4.93	6.34	0	2.51	41.73
4.198	16.08	51.43	4.87	6.34	0	2.53	41.73
4.208	16.08	51.43	4.89	6.34	0	2.53	41.73
4.219	16.08	51.43	4.87	6.34	0	2.49	41.73
4.228	16.08	51.43	4.89	6.34	0	2.47	41.73
4.241	16.08	51.43	4.87	6.34	0	2.46	41.73
4.251	16.08	51.44	4.66	6.34	0	2.44	41.73
4.256	16.08	51.43	4.69	6.33	0	2.45	41.73
4.27	16.08	51.43	4.69	6.33	0	2.44	41.73
4.284	16.08	51.43	4.65	6.33	0	2.45	41.73
4.293	16.08	51.44	4.62	6.33	0	2.46	41.73
4.302	16.08	51.44	4.69	6.33	0	2.47	41.73
4.319	16.08	51.44	4.69	6.33	0	2.47	41.73
4.327	16.08	51.43	4.78	6.33	0	2.47	41.73
4.34	16.08	51.43	4.97	6.33	0	2.47	41.73

4.358	16.08	51.43	4.96	6.33	0	2.5	41.73
4.36	16.08	51.44	4.86	6.33	0	2.54	41.73
4.374	16.08	51.44	4.76	6.33	0	2.54	41.73
4.379	16.08	51.43	4.7	6.33	0	2.53	41.73
4.39	16.08	51.43	4.63	6.33	0	2.53	41.73
4.396	16.08	51.43	4.66	6.33	0	2.52	41.73
4.403	16.08	51.43	4.7	6.33	0	2.49	41.73
4.408	16.08	51.44	4.81	6.33	0	2.48	41.73
4.41	16.08	51.43	4.79	6.33	0	2.47	41.73
4.417	16.08	51.43	4.71	6.33	0	2.46	41.73
4.422	16.08	51.43	4.84	6.33	0	2.45	41.73
4.427	16.08	51.43	5.07	6.33	0	2.45	41.73
4.427	16.08	51.43	4.84	6.33	0	2.46	41.73
4.432	16.08	51.43	4.79	6.33	0	2.48	41.73
4.434	16.08	51.43	4.79	6.33	0	2.49	41.73
4.438	16.08	51.44	4.53	6.33	0	2.6	41.73
4.445	16.08	51.44	4.49	6.33	0	2.6	41.73
4.448	16.08	51.44	4.56	6.33	0	2.65	41.73
4.453	16.08	51.44	4.53	6.33	0	2.64	41.73
4.458	16.08	51.44	4.48	6.33	0	2.62	41.73
4.463	16.08	51.44	4.44	6.33	0	2.61	41.73
4.466	16.08	51.44	4.47	6.34	0	2.69	41.73
4.479	16.08	51.44	4.52	6.34	0	2.72	41.73
4.485	16.08	51.44	4.53	6.34	0	2.72	41.73
4.493	16.08	51.44	4.51	6.34	0	2.7	41.73
4.51	16.08	51.44	4.48	6.34	0	2.68	41.73
4.514	16.08	51.44	4.44	6.34	0	2.67	41.73
4.524	16.08	51.44	4.21	6.34	0	2.65	41.73
4.524	16.08	51.44	4.35	6.34	0	2.68	41.73
4.543	16.08	51.44	4.19	6.34	0	2.64	41.73
4.551	16.08	51.44	4.12	6.34	0	2.64	41.73
4.554	16.08	51.44	4.13	6.34	0	2.65	41.73
4.565	16.08	51.44	4.26	6.34	0	2.62	41.73
4.57	16.08	51.44	4.36	6.34	0	2.57	41.73
4.585	16.08	51.44	4.34	6.34	0	2.54	41.73
4.593	16.08	51.44	4.29	6.34	0	2.51	41.73
4.602	16.08	51.44	4.33	6.34	0	2.47	41.73
4.613	16.08	51.44	4.3	6.34	0	2.45	41.73
4.624	16.08	51.44	4.29	6.34	0	2.42	41.73
4.631	16.08	51.44	4.28	6.34	0	2.41	41.73
4.642	16.08	51.44	4.59	6.34	0	2.4	41.73
4.659	16.08	51.44	4.67	6.36	0	2.4	41.73
4.668	16.08	51.44	4.66	6.36	0	2.38	41.73
4.679	16.08	51.44	4.77	6.36	0	2.36	41.73
4.68	16.08	51.44	4.9	6.36	0	2.33	41.73
4.702	16.08	51.44	5.42	6.36	0	2.32	41.73
4.707	16.08	51.44	5.43	6.36	0	2.32	41.73
4.714	16.08	51.44	5.63	6.36	0	2.31	41.73
4.725	16.08	51.44	5.56	6.36	0	2.28	41.73
4.73	16.08	51.44	5.3	6.36	0	2.28	41.73
4.738	16.08	51.44	5.07	6.36	0	2.27	41.73
4.74	16.08	51.44	5.07	6.36	0	2.26	41.73
4.741	16.08	51.44	4.58	6.36	0	2.39	41.73
4.744	16.08	51.44	4.62	6.36	0	2.39	41.73
4.745	16.08	51.44	4.71	6.36	0	2.42	41.73
4.747	16.08	51.44	4.72	6.36	0	2.48	41.73
4.75	16.08	51.44	4.76	6.36	0	2.49	41.73
4.755	16.08	51.44	4.75	6.36	0	2.49	41.73

4.758	16.08	51.44	4.7	6.36	0	2.49	41.73
4.766	16.08	51.44	4.52	6.36	0	2.52	41.73
4.773	16.08	51.44	4.47	6.36	0	2.56	41.73
4.779	16.08	51.44	4.53	6.36	0	2.59	41.73
4.784	16.08	51.44	4.68	6.36	0	2.53	41.73
4.795	16.08	51.44	5.05	6.36	0	2.49	41.73
4.808	16.08	51.44	5.07	6.36	0	2.45	41.73
4.814	16.08	51.44	5.14	6.36	0	2.44	41.74
4.815	16.09	51.44	4.95	6.36	0	2.8	41.73
4.818	16.08	51.44	4.91	6.36	0	2.69	41.73
4.823	16.08	51.44	4.89	6.36	0	2.66	41.73
4.824	16.08	51.44	4.83	6.36	0	2.61	41.73
4.829	16.08	51.44	5.01	6.36	0	2.59	41.73
4.835	16.08	51.44	5.67	6.35	0	2.66	41.73
4.876	16.09	51.43	5.32	6.34	0	2.92	41.73
4.883	16.09	51.43	5.2	6.33	0	2.96	41.73
4.885	16.08	51.43	6.19	6.33	0	2.8	41.73
4.889	16.08	51.43	6.77	6.33	0	2.61	41.73
4.904	16.08	51.36	6.23	6.31	0	3.71	41.66
4.904	16.08	51.35	6.39	6.31	0	3.47	41.65
4.908	16.09	51.37	6.46	6.31	0	4.0	41.67
4.91	16.08	51.37	6.71	6.31	0	3.71	41.67
4.915	16.09	51.37	6.66	6.31	0	3.56	41.67

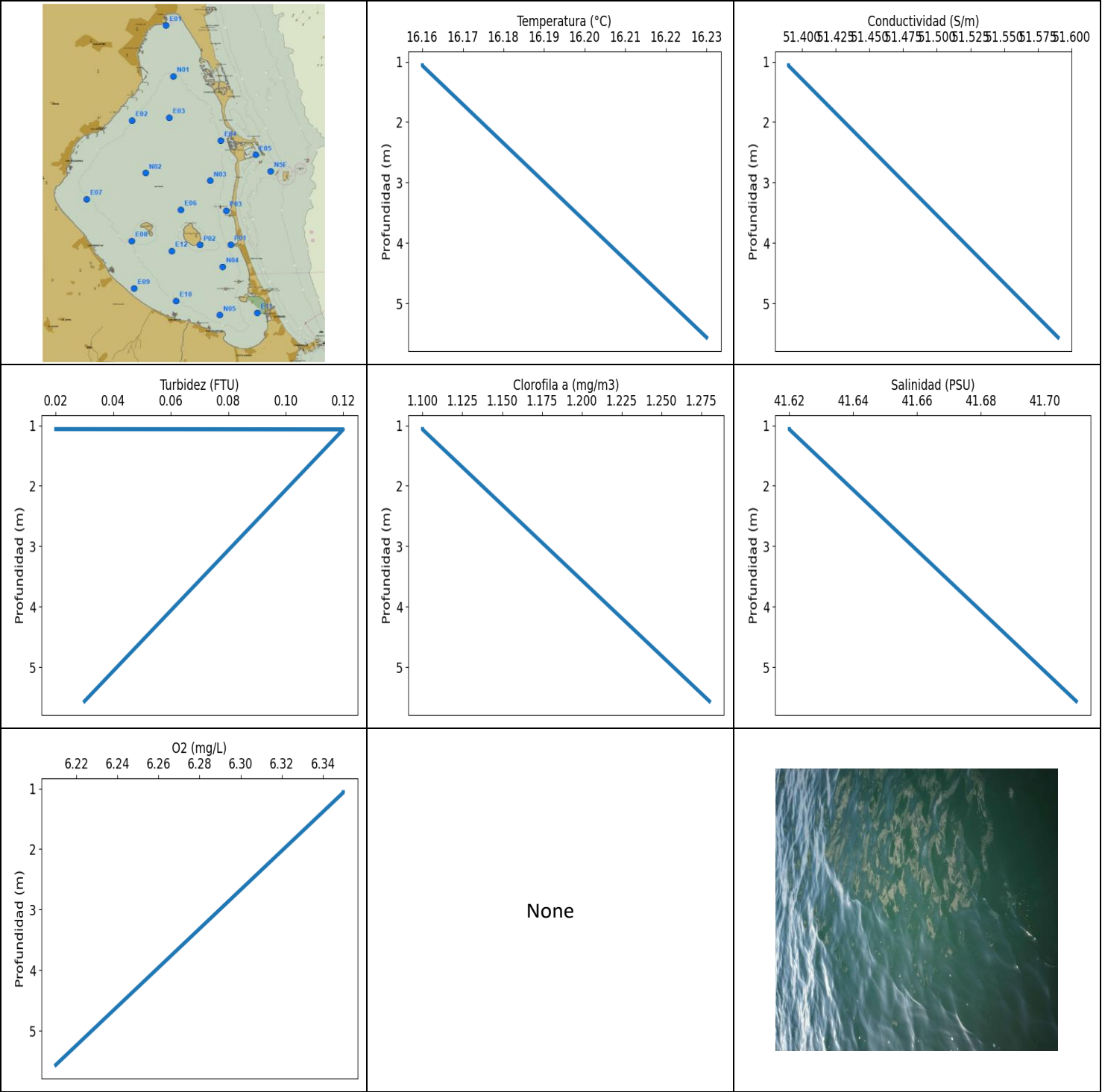


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.12	51.71	0.01	6.44	0	1.09	41.94
PROF (metros)	5.717	5.717	5.717	5.717	0	5.763	5.717
MÁXIMO	16.13	16.13	0.06	6.47	0	1.2	41.94
PROF (metros)	5.763	5.763	5.795	5.792	0	5.792	5.717

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N02 - Punto 002	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
5.717	16.12	51.71	0.01	6.44	0	1.13	41.94
5.763	16.12	51.72	0.01	6.46	0	1.09	41.94
5.792	16.13	51.72	0.05	6.47	0	1.2	41.94
5.795	16.13	51.72	0.06	6.47	0	1.19	41.94
5.8	16.13	51.72	0.02	6.47	0	1.17	41.94

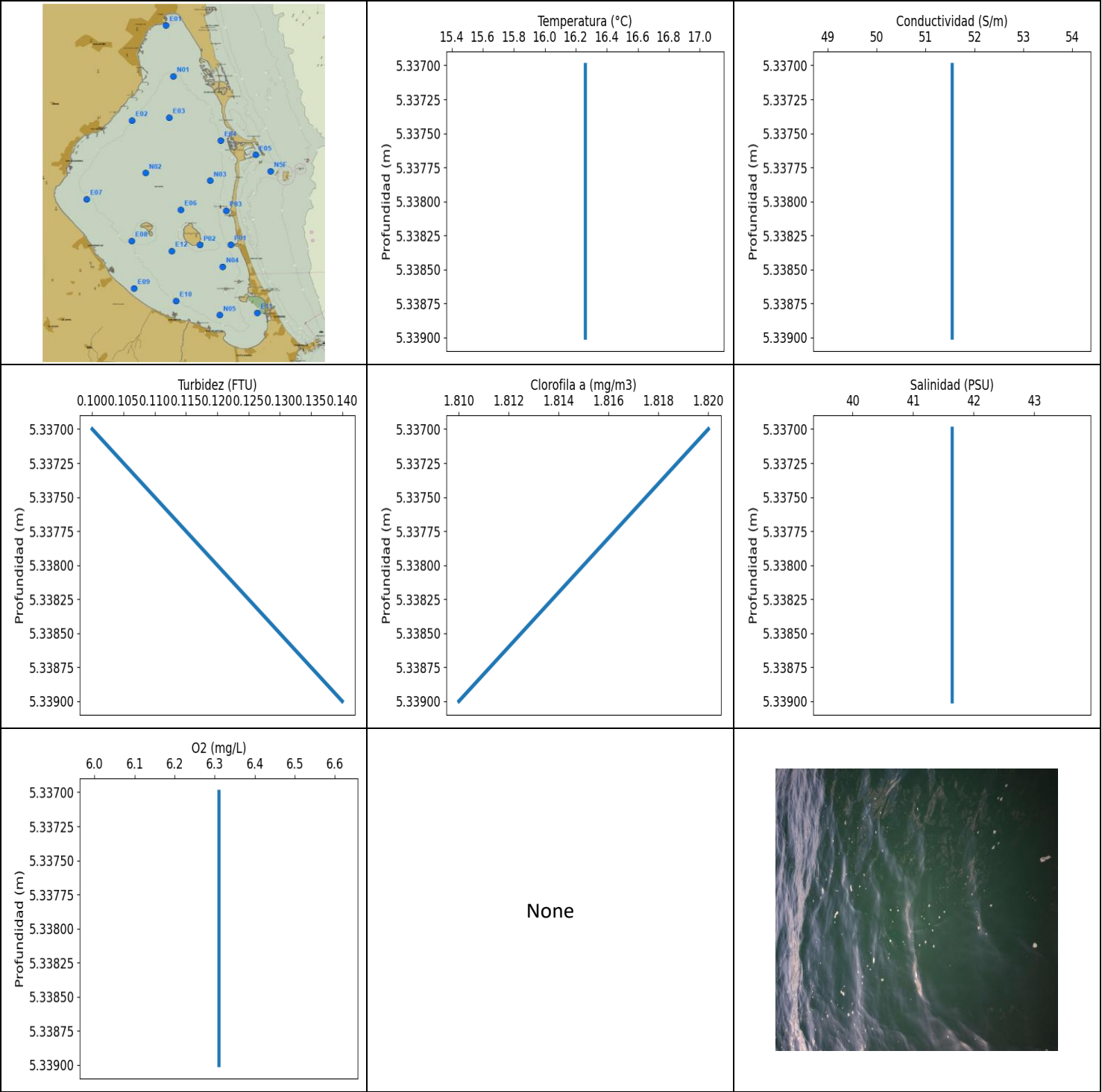


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.16	51.39	0.02	6.21	0	1.1	41.62
PROF (metros)	1.061	1.061	1.061	5.565	0	1.061	1.061
MÁXIMO	16.23	16.23	0.12	6.35	0	1.28	41.71
PROF (metros)	5.565	5.565	1.066	1.061	0	5.565	5.565

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E02 - Punto 003	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
1.061	16.16	51.39	0.02	6.35	0	1.1	41.62
1.066	16.16	51.39	0.12	6.35	0	1.1	41.62
5.565	16.23	51.59	0.03	6.21	0	1.28	41.71

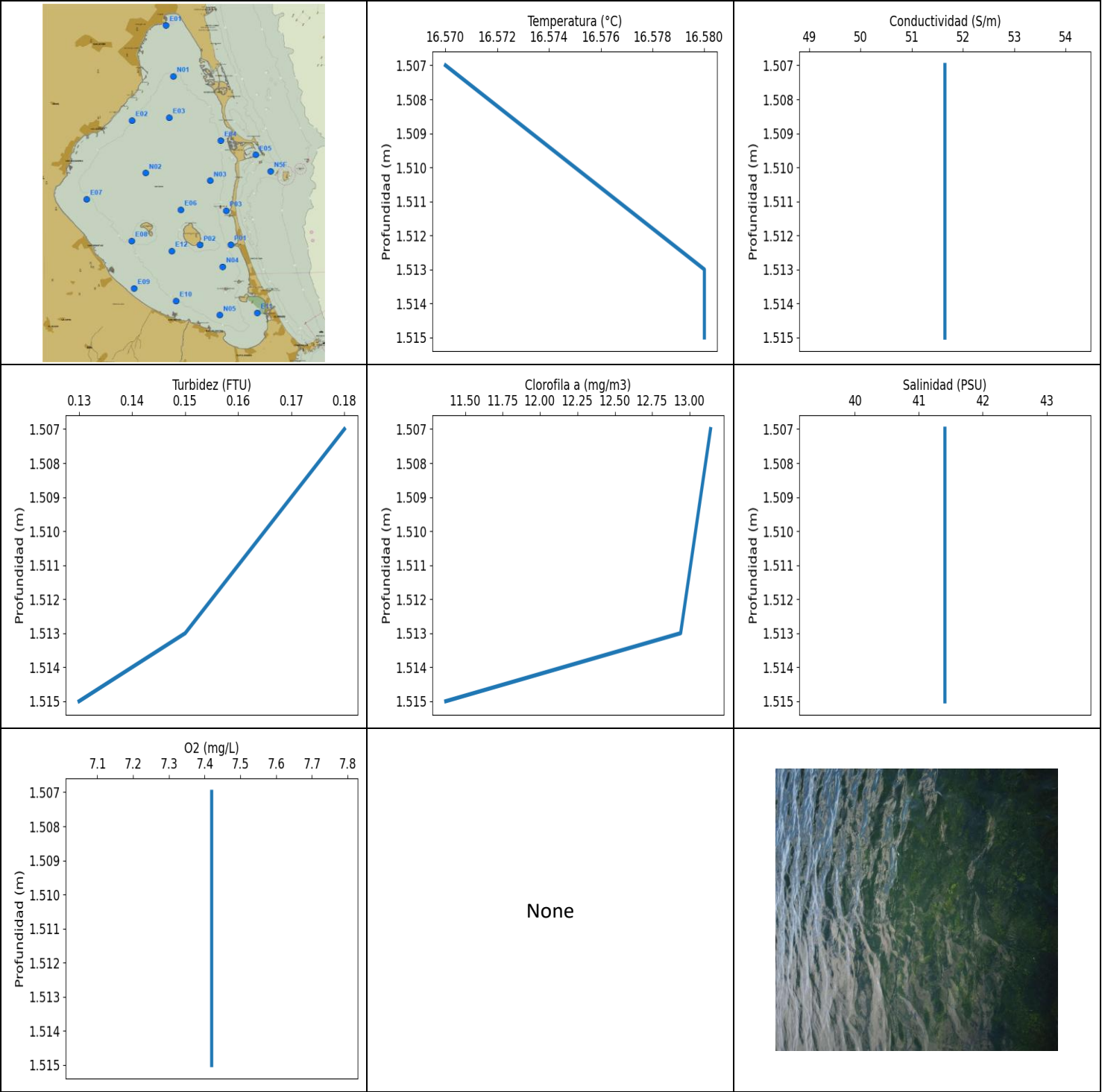


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.26	51.54	0.1	6.31	0	1.81	41.64
PROF (metros)	5.337	5.337	5.337	5.337	0	5.339	5.337
MÁXIMO	16.26	16.26	0.14	6.31	0	1.82	41.64
PROF (metros)	5.337	5.337	5.339	5.337	0	5.337	5.337

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E03 - Punto 004	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
5.337	16.26	51.54	0.1	6.31	0	1.82	41.64
5.339	16.26	51.54	0.14	6.31	0	1.81	41.64

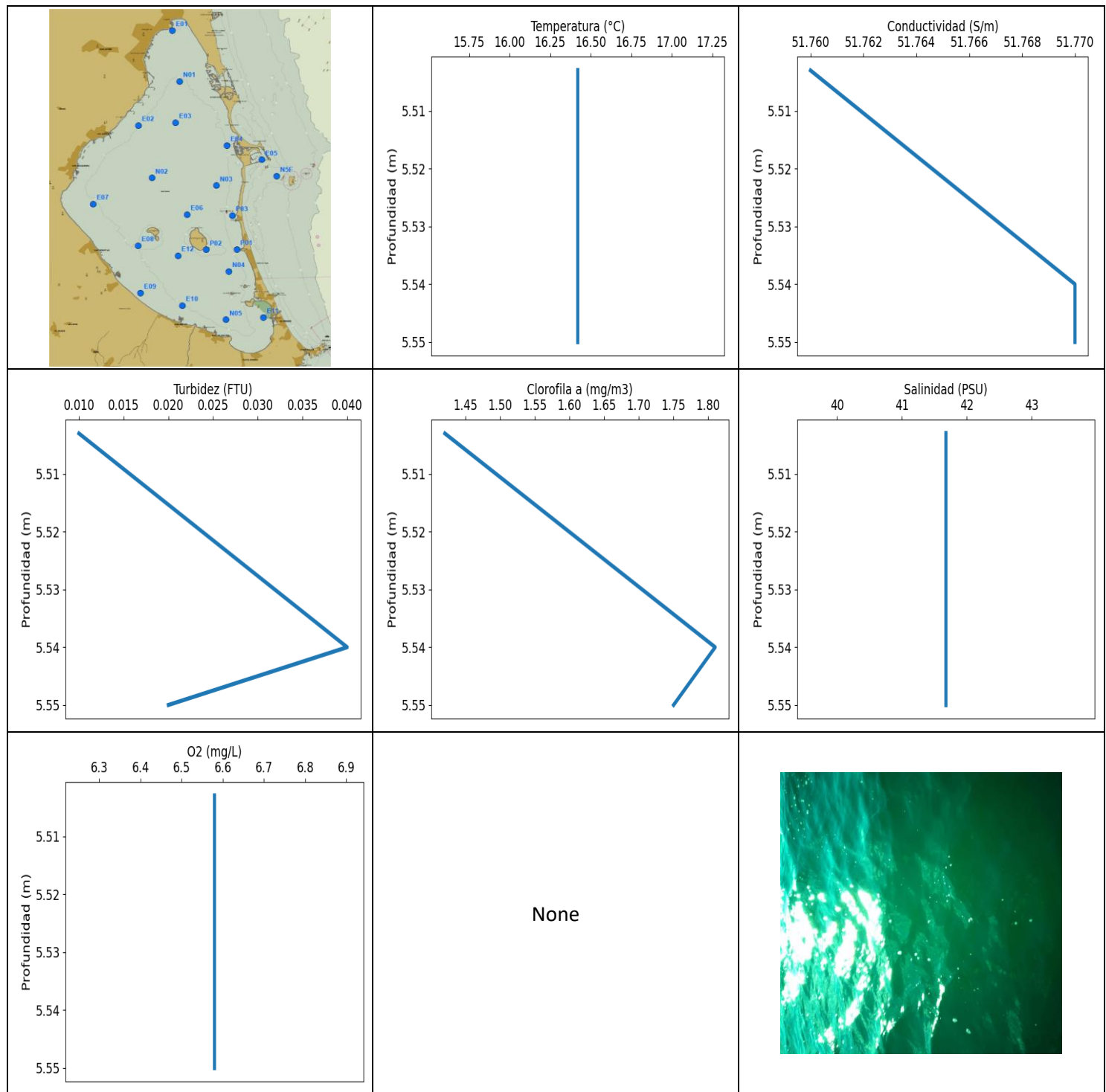


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.57	51.65	0.13	7.42	0	11.37	41.41
PROF (metros)	1.507	1.507	1.515	1.507	0	1.515	1.507
MÁXIMO	16.58	16.58	0.18	7.42	0	13.14	41.41
PROF (metros)	1.513	1.507	1.507	1.507	0	1.507	1.507

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E01 - Punto 005	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
1.507	16.57	51.65	0.18	7.42	0	13.14	41.41
1.513	16.58	51.65	0.15	7.42	0	12.94	41.41
1.515	16.58	51.65	0.13	7.42	0	11.37	41.41

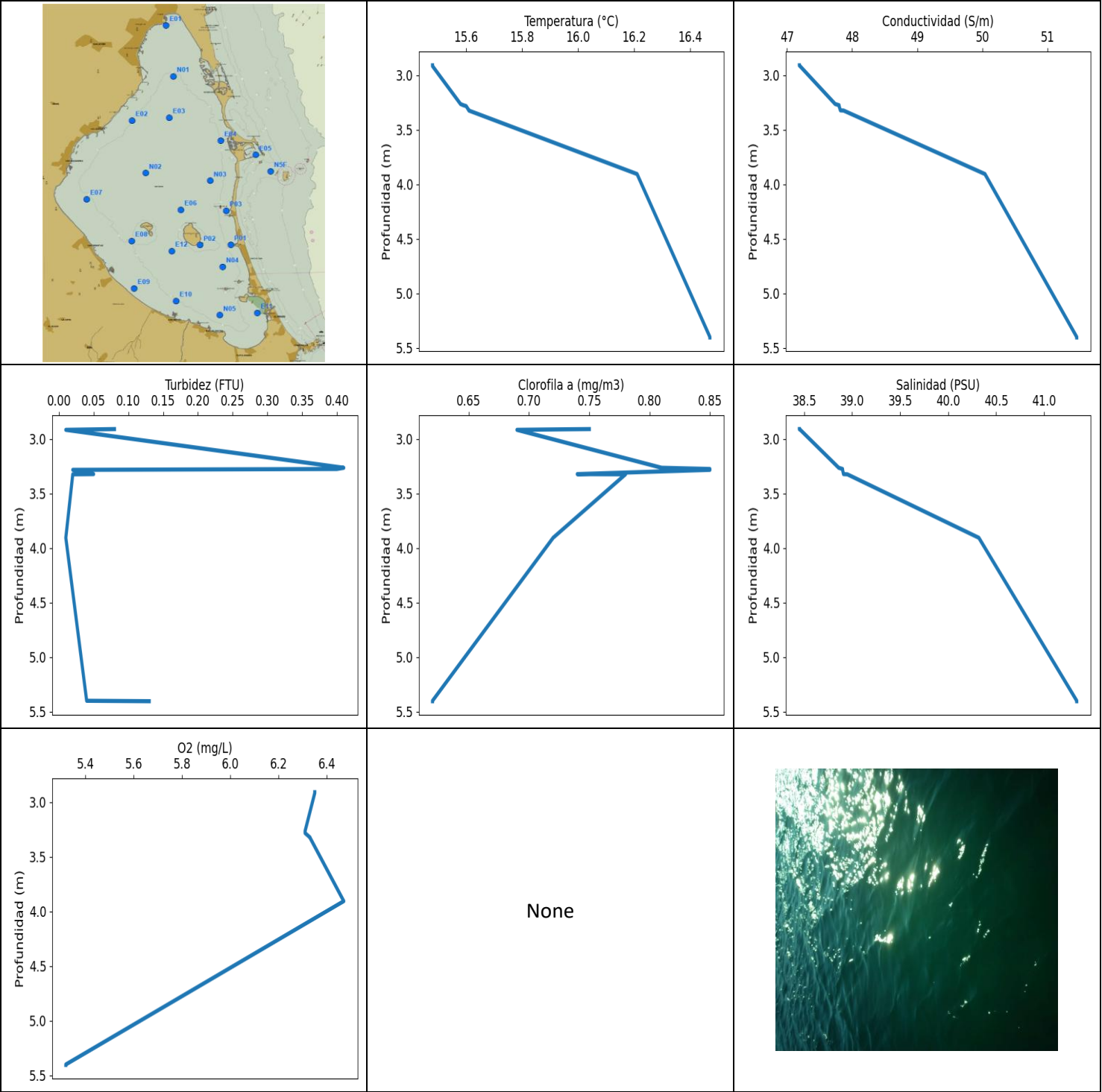


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.42	51.76	0.01	6.58	0	1.42	41.68
PROF (metros)	5.503	5.503	5.503	5.503	0	5.503	5.503
MÁXIMO	16.42	16.42	0.04	6.58	0	1.81	41.68
PROF (metros)	5.503	5.54	5.54	5.503	0	5.54	5.503

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N01 - Punto 006	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
5.503	16.42	51.76	0.01	6.58	0	1.42	41.68
5.54	16.42	51.77	0.04	6.58	0	1.81	41.68
5.55	16.42	51.77	0.02	6.58	0	1.75	41.68

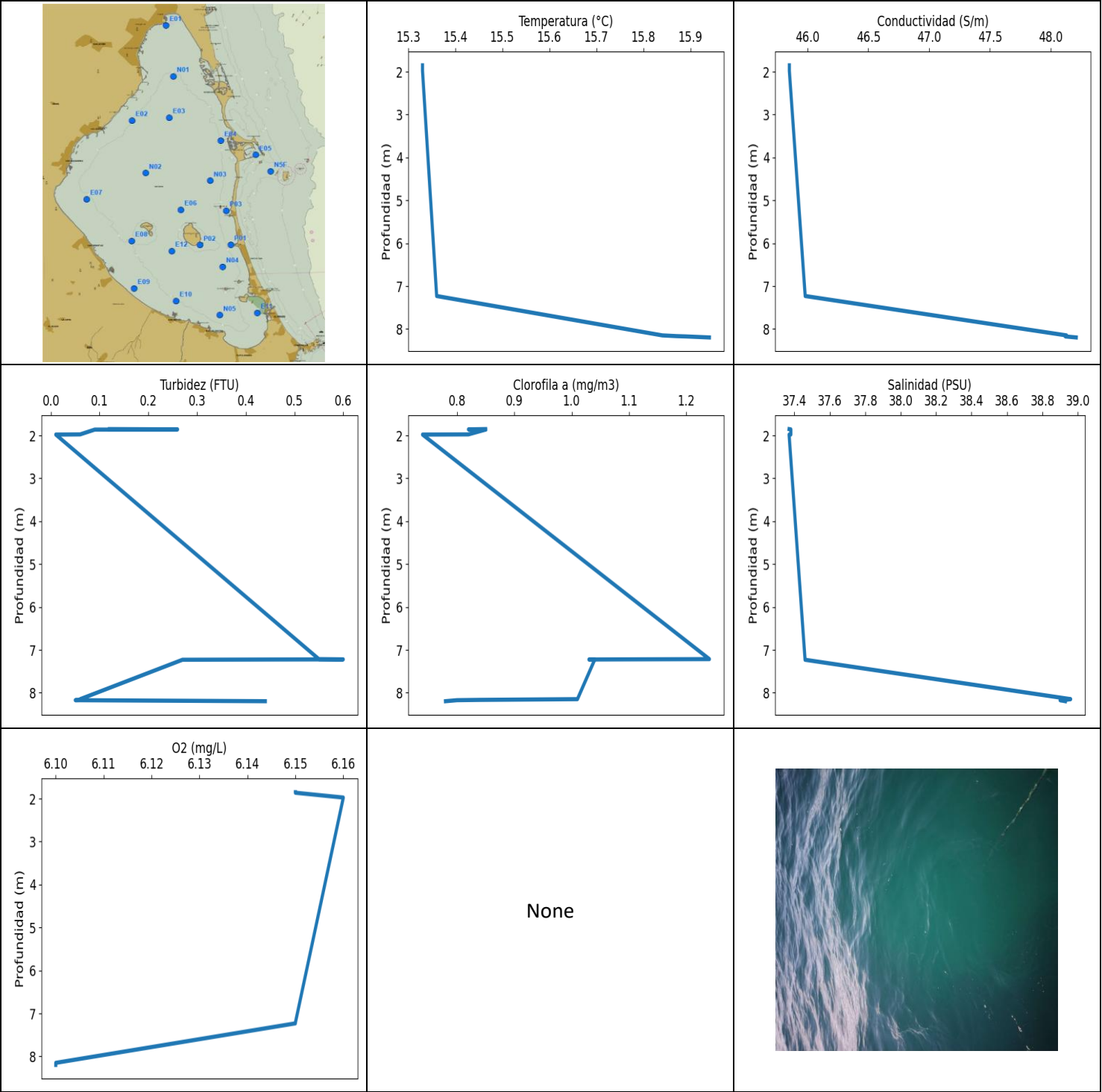


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	15.48	47.19	0.01	5.32	0	0.62	38.45
PROF (metros)	2.909	2.909	2.916	5.401	0	5.401	2.909
MÁXIMO	16.47	16.47	0.41	6.47	0	0.85	41.34
PROF (metros)	5.401	5.401	3.264	3.906	0	3.275	5.401

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
2.909	15.48	47.19	0.08	6.35	0	0.75	38.45
2.911	15.48	47.19	0.06	6.35	0	0.73	38.45
2.916	15.48	47.2	0.01	6.35	0	0.69	38.46
3.264	15.58	47.74	0.41	6.31	0	0.81	38.86
3.275	15.59	47.8	0.4	6.31	0	0.85	38.9
3.283	15.6	47.8	0.02	6.31	0	0.85	38.9
3.322	15.61	47.82	0.05	6.33	0	0.74	38.91
3.324	15.61	47.87	0.02	6.33	0	0.78	38.95
3.906	16.21	50.04	0.01	6.47	0	0.72	40.32
5.401	16.47	51.45	0.04	5.32	0	0.62	41.34
5.405	16.47	51.45	0.13	5.32	0	0.62	41.34

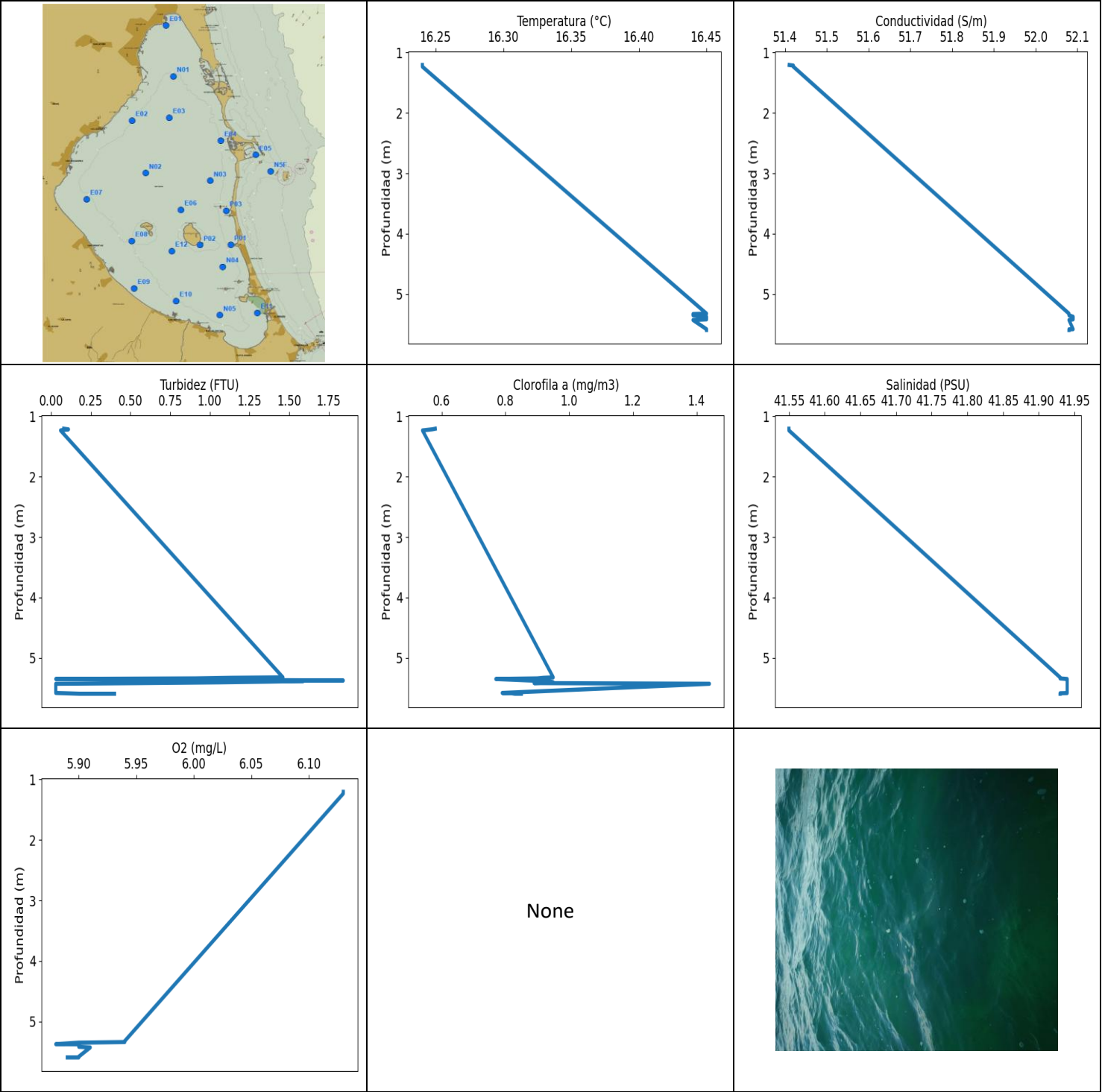


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	15.33	45.85	0.01	6.1	0	0.74	37.37
PROF (metros)	1.851	1.851	1.979	8.15	0	1.979	1.851
MÁXIMO	15.95	15.95	0.6	6.16	0	1.24	38.96
PROF (metros)	8.198	8.198	7.222	1.975	0	7.216	8.15

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N5F - Punto 008	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
1.851	15.33	45.85	0.12	6.15	0	0.85	37.37
1.858	15.33	45.85	0.26	6.15	0	0.82	37.38
1.862	15.33	45.85	0.22	6.15	0	0.83	37.38
1.863	15.33	45.85	0.09	6.15	0	0.85	37.38
1.975	15.33	45.85	0.06	6.16	0	0.82	37.38
1.978	15.33	45.85	0.03	6.16	0	0.77	37.38
1.979	15.33	45.85	0.01	6.16	0	0.74	37.37
7.216	15.36	45.98	0.55	6.15	0	1.24	37.46
7.222	15.36	45.98	0.6	6.15	0	1.09	37.46
7.225	15.36	45.98	0.46	6.15	0	1.03	37.46
7.231	15.36	45.98	0.27	6.15	0	1.04	37.46
8.15	15.84	48.13	0.06	6.1	0	1.01	38.96
8.167	15.87	48.13	0.07	6.1	0	0.84	38.93
8.174	15.89	48.12	0.05	6.1	0	0.8	38.9
8.198	15.94	48.21	0.44	6.1	0	0.78	38.93

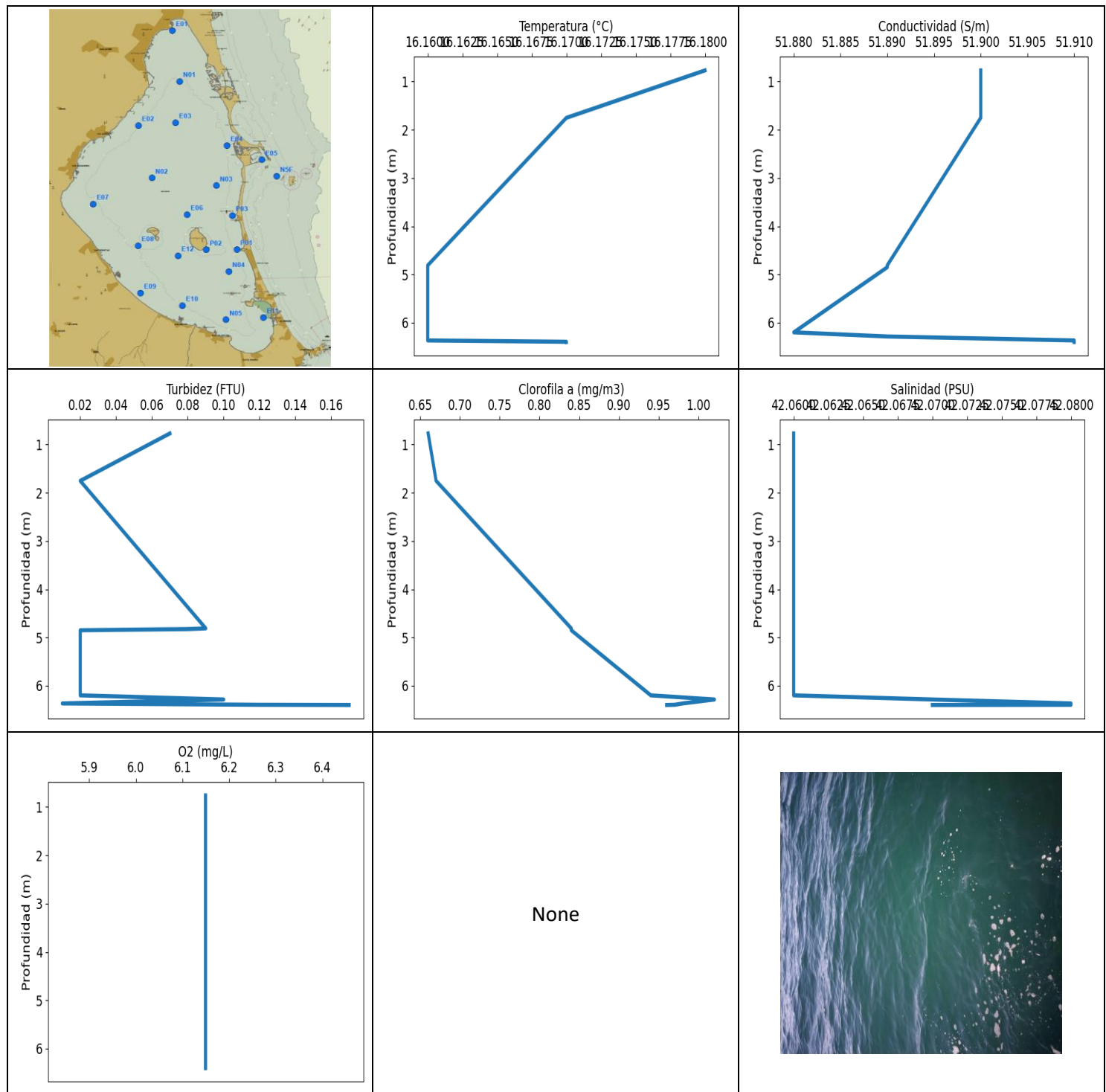


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.24	51.41	0.03	5.89	0	0.54	41.55
PROF (metros)	1.206	1.206	5.349	5.374	0	1.234	1.206
MÁXIMO	16.45	16.45	1.84	6.13	0	1.44	41.94
PROF (metros)	5.322	5.374	5.374	1.206	0	5.428	5.349

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E04 - Punto 009	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
1.206	16.24	51.41	0.08	6.13	0	0.58	41.55
1.216	16.24	51.42	0.11	6.13	0	0.57	41.55
1.234	16.24	51.42	0.06	6.13	0	0.54	41.55
5.322	16.45	52.08	1.46	5.94	0	0.95	41.93
5.329	16.44	52.08	1.14	5.94	0	0.92	41.93
5.339	16.44	52.08	0.91	5.94	0	0.9	41.93
5.349	16.44	52.08	0.03	5.9	0	0.77	41.94
5.374	16.45	52.09	1.84	5.88	0	0.88	41.94
5.376	16.45	52.09	1.4	5.9	0	0.89	41.94
5.381	16.45	52.09	1.59	5.9	0	0.9	41.94
5.392	16.45	52.09	1.38	5.9	0	0.94	41.94
5.404	16.45	52.09	1.07	5.9	0	0.95	41.94
5.411	16.45	52.09	0.81	5.9	0	0.92	41.94
5.417	16.45	52.09	0.56	5.9	0	0.89	41.94
5.428	16.44	52.08	0.03	5.91	0	1.44	41.94
5.58	16.45	52.09	0.03	5.9	0	0.79	41.94
5.582	16.45	52.08	0.05	5.9	0	0.8	41.94
5.585	16.45	52.08	0.09	5.9	0	0.82	41.93
5.593	16.45	52.08	0.18	5.9	0	0.83	41.93
5.593	16.45	52.08	0.4	5.89	0	0.85	41.93

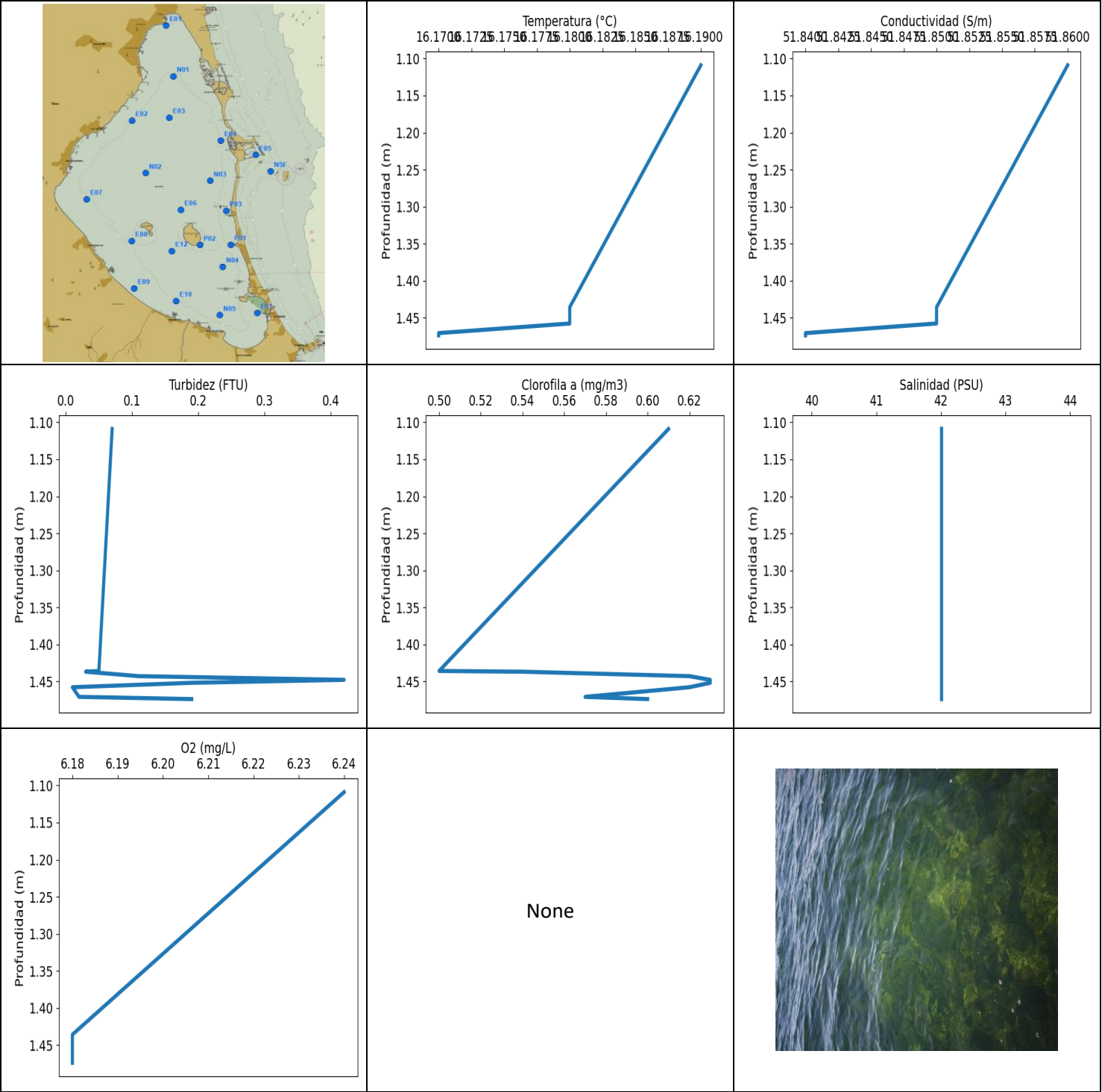


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.16	51.88	0.01	6.15	0	0.66	42.06
PROF (metros)	4.811	6.199	6.367	0.771	0	0.771	0.771
MÁXIMO	16.18	16.18	0.17	6.15	0	1.02	42.08
PROF (metros)	0.771	6.367	6.399	0.771	0	6.285	6.367

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N03 - Punto 010	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.771	16.18	51.9	0.07	6.15	0	0.66	42.06
1.754	16.17	51.9	0.02	6.15	0	0.67	42.06
4.811	16.16	51.89	0.09	6.15	0	0.84	42.06
4.826	16.16	51.89	0.08	6.15	0	0.84	42.06
4.85	16.16	51.89	0.02	6.15	0	0.84	42.06
6.199	16.16	51.88	0.02	6.15	0	0.94	42.06
6.285	16.16	51.89	0.1	6.15	0	1.02	42.07
6.367	16.16	51.91	0.01	6.15	0	0.98	42.08
6.395	16.17	51.91	0.12	6.15	0	0.97	42.08
6.399	16.17	51.91	0.17	6.15	0	0.96	42.07

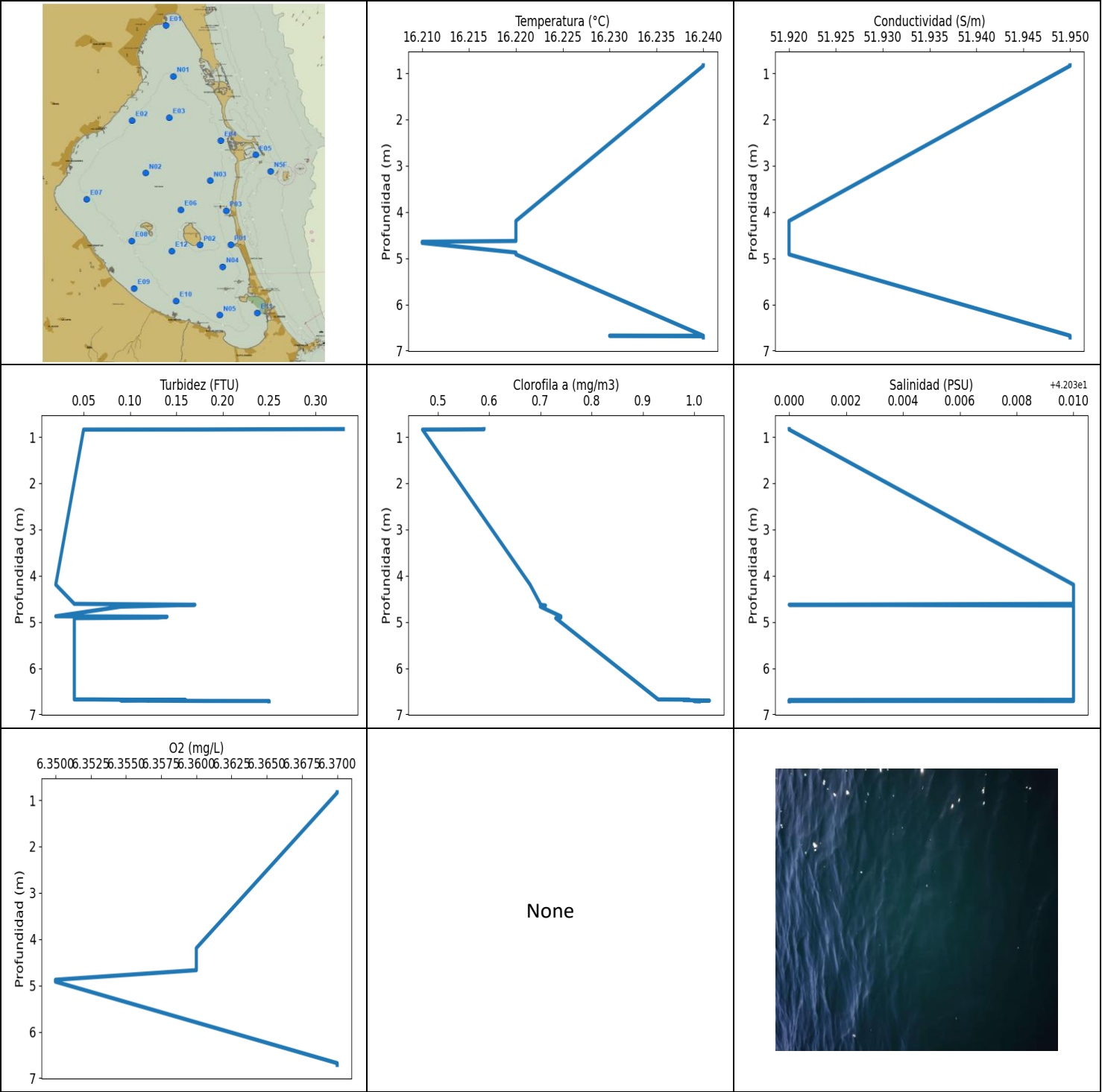


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.17	51.84	0.01	6.18	0	0.5	42.01
PROF (metros)	1.471	1.471	1.458	1.436	0	1.436	1.109
MÁXIMO	16.19	16.19	0.42	6.24	0	0.63	42.01
PROF (metros)	1.109	1.109	1.448	1.109	0	1.448	1.109

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P03 - Punto 011	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
1.109	16.19	51.86	0.07	6.24	0	0.61	42.01
1.436	16.18	51.85	0.05	6.18	0	0.5	42.01
1.437	16.18	51.85	0.03	6.18	0	0.54	42.01
1.443	16.18	51.85	0.11	6.18	0	0.62	42.01
1.448	16.18	51.85	0.42	6.18	0	0.63	42.01
1.452	16.18	51.85	0.19	6.18	0	0.63	42.01
1.458	16.18	51.85	0.01	6.18	0	0.62	42.01
1.471	16.17	51.84	0.02	6.18	0	0.57	42.01
1.474	16.17	51.84	0.19	6.18	0	0.6	42.01

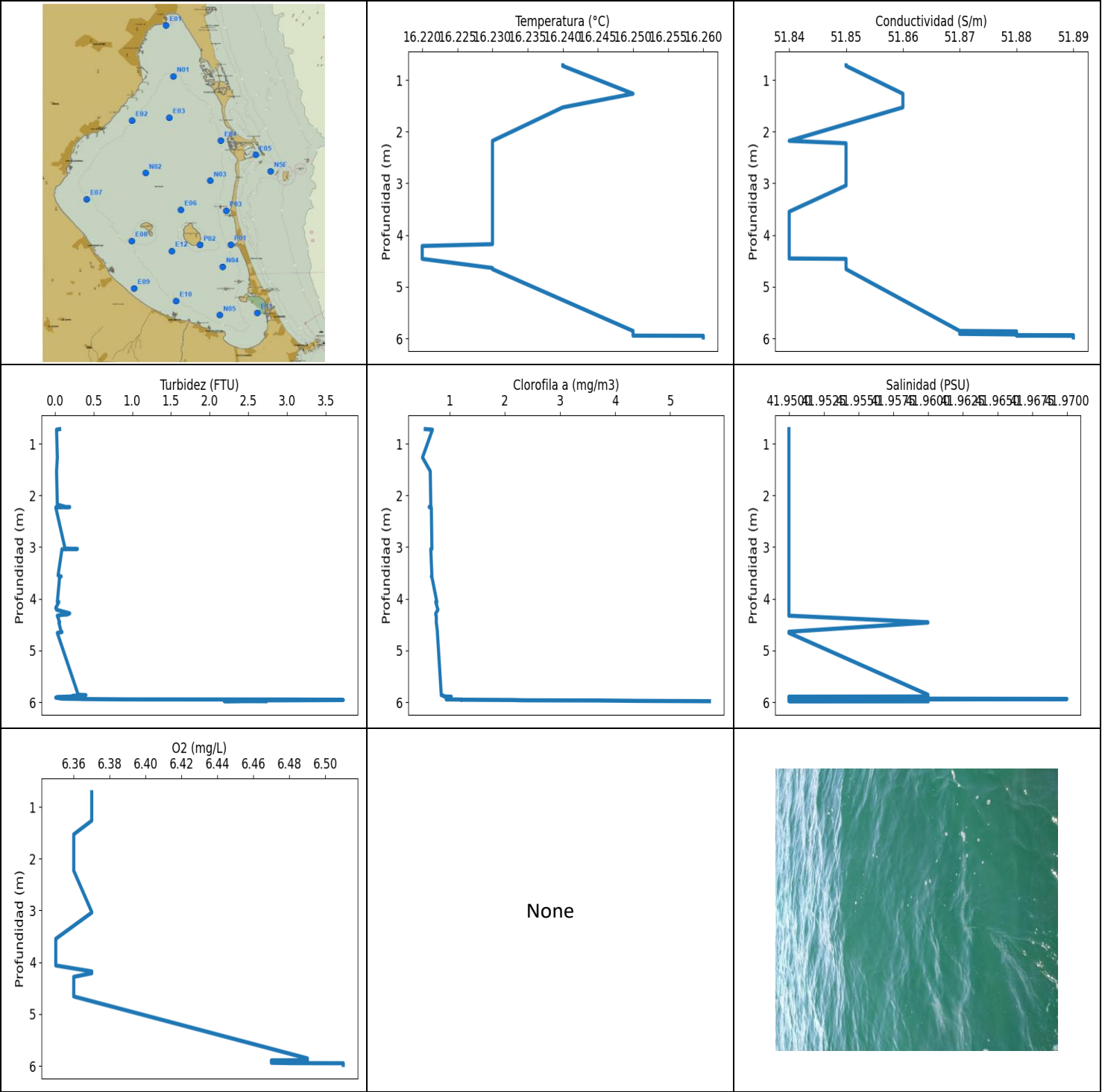


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.21	51.92	0.02	6.35	0	0.47	42.03
PROF (metros)	4.644	4.194	4.194	4.877	0	0.841	0.83
MÁXIMO	16.24	16.24	0.33	6.37	0	1.03	42.04
PROF (metros)	0.83	0.83	0.83	0.83	0	6.701	4.194

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E06 - Punto 012	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.83	16.24	51.95	0.33	6.37	0	0.59	42.03
0.835	16.24	51.95	0.24	6.37	0	0.59	42.03
0.839	16.24	51.95	0.18	6.37	0	0.53	42.03
0.841	16.24	51.95	0.05	6.37	0	0.47	42.03
4.194	16.22	51.92	0.02	6.36	0	0.68	42.04
4.609	16.22	51.92	0.04	6.36	0	0.7	42.04
4.628	16.22	51.92	0.17	6.36	0	0.7	42.03
4.644	16.21	51.92	0.14	6.36	0	0.71	42.04
4.67	16.21	51.92	0.09	6.36	0	0.7	42.04
4.877	16.22	51.92	0.02	6.35	0	0.74	42.04
4.887	16.22	51.92	0.14	6.35	0	0.74	42.04
4.906	16.22	51.92	0.13	6.35	0	0.74	42.04
4.918	16.22	51.92	0.04	6.35	0	0.73	42.04
6.676	16.24	51.95	0.04	6.37	0	0.93	42.04
6.676	16.23	51.95	0.06	6.37	0	0.94	42.04
6.679	16.23	51.95	0.08	6.37	0	0.99	42.04
6.684	16.24	51.95	0.11	6.37	0	0.99	42.04
6.687	16.24	51.95	0.16	6.37	0	0.98	42.03
6.69	16.24	51.95	0.11	6.37	0	0.98	42.03
6.696	16.24	51.95	0.09	6.37	0	1.01	42.03
6.701	16.24	51.95	0.12	6.37	0	1.03	42.03
6.702	16.24	51.95	0.12	6.37	0	1.02	42.03
6.708	16.24	51.95	0.18	6.37	0	1.01	42.04
6.709	16.24	51.95	0.25	6.37	0	1.0	42.03
6.714	16.24	51.95	0.25	6.37	0	1.01	42.03



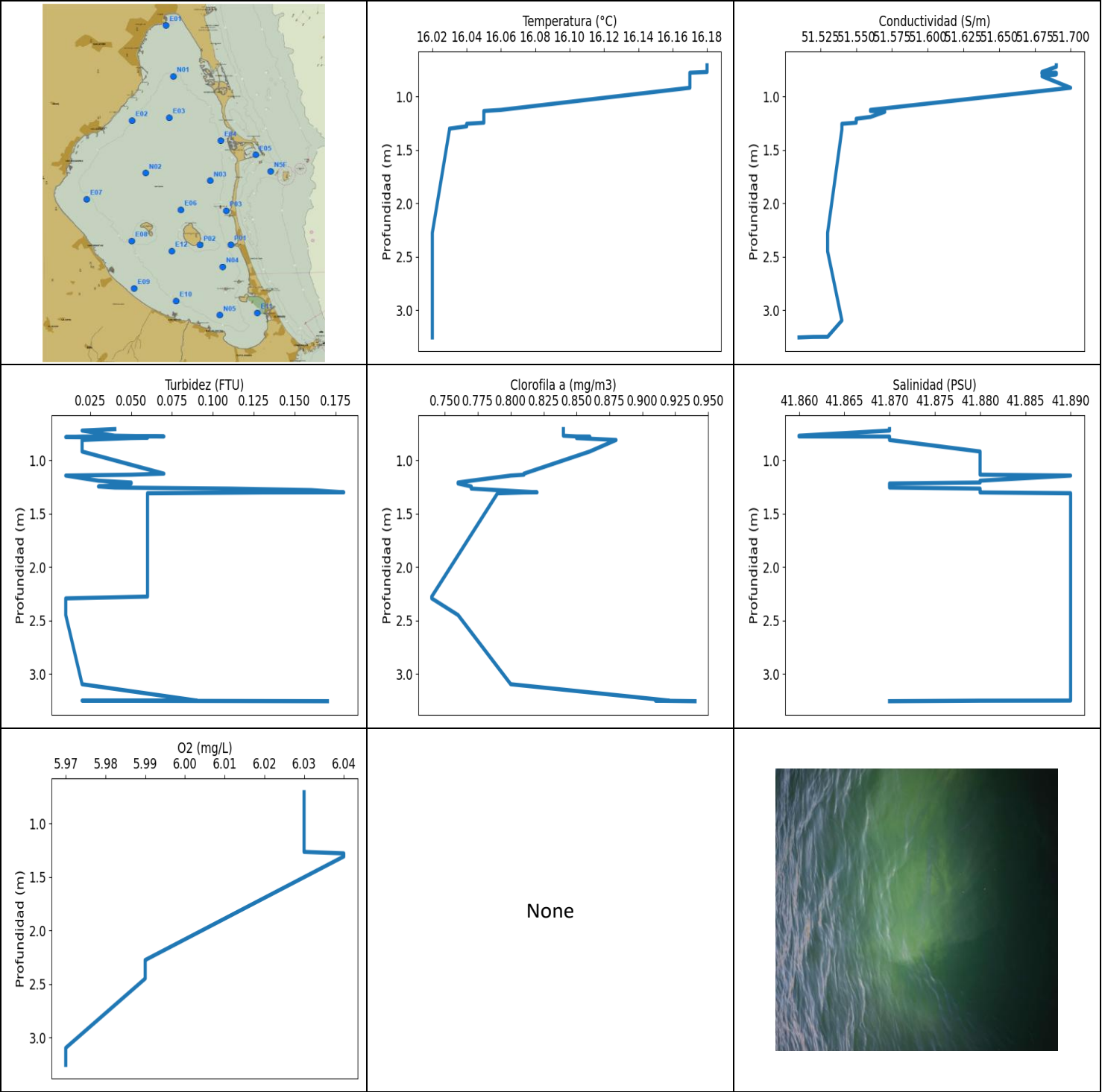
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.22	51.84	0.01	6.35	0	0.51	41.95
PROF (metros)	4.281	2.178	2.233	3.547	0	1.267	0.718
MÁXIMO	16.26	16.26	3.73	6.51	0	5.71	41.97
PROF (metros)	5.948	5.939	5.957	5.948	0	5.98	5.935

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E12 - Punto 013	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.718	16.24	51.85	0.06	6.37	0	0.56	41.95
0.729	16.24	51.85	0.02	6.37	0	0.69	41.95
1.267	16.25	51.86	0.03	6.37	0	0.51	41.95
1.531	16.24	51.86	0.02	6.36	0	0.65	41.95
2.178	16.23	51.84	0.03	6.36	0	0.66	41.95
2.225	16.23	51.85	0.14	6.36	0	0.65	41.95
2.225	16.23	51.85	0.19	6.36	0	0.63	41.95
2.229	16.23	51.85	0.1	6.36	0	0.66	41.95
2.233	16.23	51.85	0.01	6.36	0	0.67	41.95
3.028	16.23	51.85	0.13	6.37	0	0.68	41.95
3.035	16.23	51.85	0.29	6.37	0	0.68	41.95
3.039	16.23	51.85	0.2	6.37	0	0.66	41.95
3.041	16.23	51.85	0.09	6.37	0	0.66	41.95
3.547	16.23	51.84	0.04	6.35	0	0.68	41.95
3.567	16.23	51.84	0.08	6.35	0	0.67	41.95
3.577	16.23	51.84	0.06	6.35	0	0.68	41.95
4.061	16.23	51.84	0.03	6.35	0	0.77	41.95
4.061	16.23	51.84	0.05	6.35	0	0.75	41.95
4.176	16.23	51.84	0.01	6.37	0	0.78	41.95
4.211	16.22	51.84	0.02	6.37	0	0.79	41.95
4.281	16.22	51.84	0.19	6.36	0	0.75	41.95
4.302	16.22	51.84	0.16	6.36	0	0.75	41.95
4.31	16.22	51.84	0.09	6.36	0	0.75	41.95
4.326	16.22	51.84	0.03	6.36	0	0.76	41.95
4.453	16.22	51.84	0.06	6.36	0	0.76	41.96
4.46	16.22	51.85	0.05	6.36	0	0.76	41.96
4.637	16.23	51.85	0.08	6.36	0	0.78	41.95
4.643	16.23	51.85	0.09	6.36	0	0.78	41.95
4.659	16.23	51.85	0.03	6.36	0	0.78	41.95
5.854	16.25	51.87	0.3	6.49	0	0.85	41.96
5.863	16.25	51.88	0.4	6.49	0	0.85	41.96
5.869	16.25	51.88	0.37	6.49	0	0.88	41.96
5.875	16.25	51.88	0.23	6.49	0	0.89	41.96
5.889	16.25	51.88	0.21	6.49	0	0.9	41.96
5.892	16.25	51.87	0.16	6.47	0	1.03	41.95
5.894	16.25	51.87	0.12	6.47	0	1.02	41.95
5.898	16.25	51.87	0.03	6.47	0	1.01	41.95
5.911	16.25	51.87	0.01	6.47	0	1.01	41.95
5.922	16.25	51.88	0.05	6.47	0	0.99	41.96
5.931	16.25	51.88	0.1	6.47	0	0.98	41.96
5.935	16.25	51.88	0.29	6.47	0	0.99	41.97
5.939	16.25	51.89	0.39	6.47	0	0.98	41.97

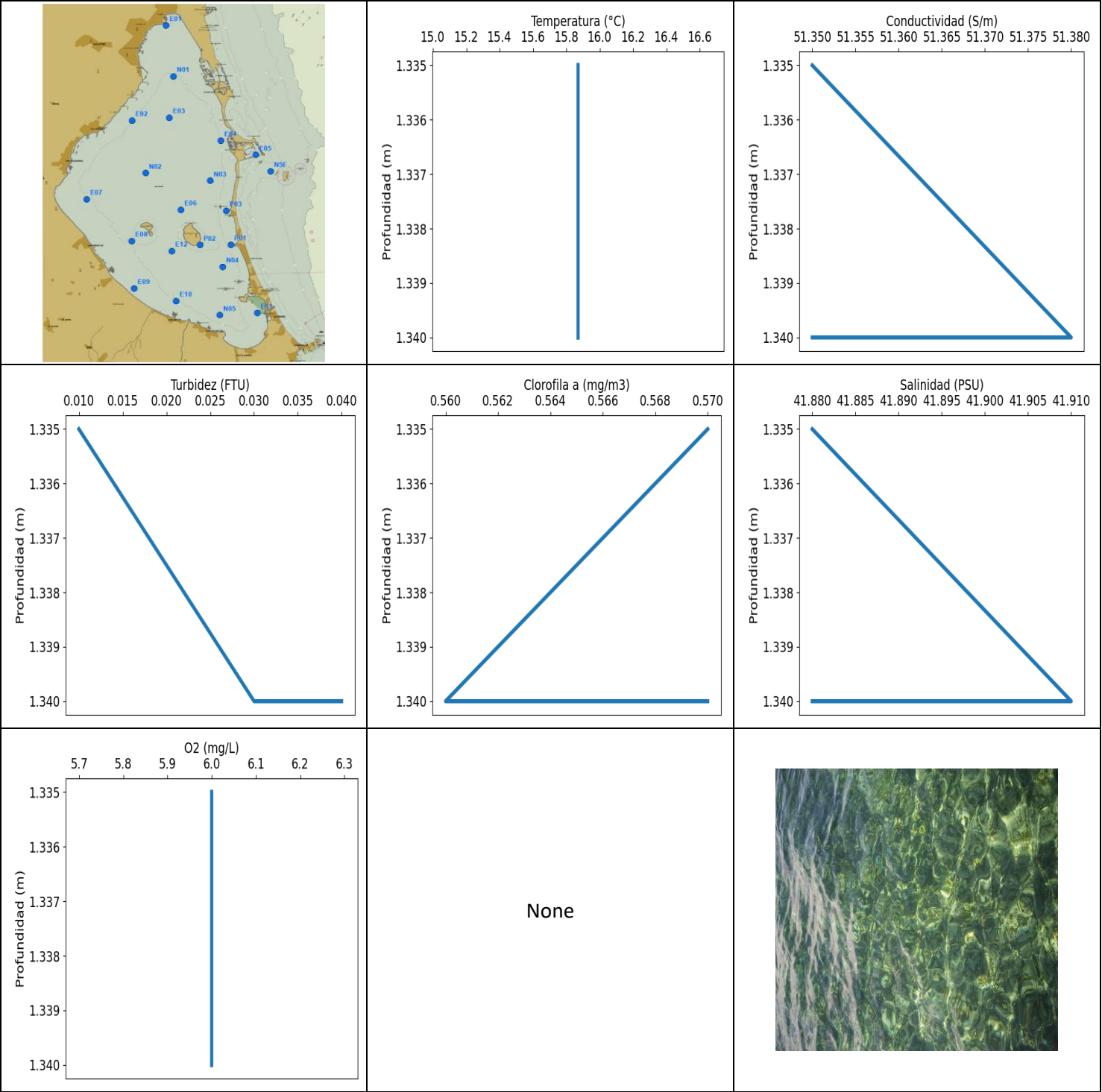
5.945	16.25	51.88	0.92	6.48	0	0.94	41.96
5.948	16.26	51.89	3.1	6.51	0	1.22	41.95
5.951	16.26	51.89	3.46	6.51	0	1.21	41.95
5.957	16.26	51.89	3.73	6.51	0	2.14	41.96
5.962	16.26	51.89	3.06	6.51	0	2.31	41.96
5.963	16.26	51.89	2.88	6.51	0	2.42	41.96
5.963	16.26	51.89	2.72	6.51	0	2.54	41.96
5.966	16.26	51.89	2.54	6.51	0	3.7	41.96
5.974	16.26	51.89	2.38	6.51	0	4.41	41.96
5.978	16.26	51.89	2.19	6.51	0	5.33	41.95
5.98	16.26	51.89	2.73	6.51	0	5.71	41.96



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.02	51.51	0.01	5.97	0	0.74	41.86
PROF (metros)	2.275	3.254	0.783	3.095	0	2.275	0.77
MÁXIMO	16.18	16.18	0.18	6.04	0	0.94	41.89
PROF (metros)	0.708	0.918	1.3	1.279	0	3.254	1.143

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P02 - Punto 014	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
OBSERVACIONES GENERALES							

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.708	16.18	51.69	0.04	6.03	0	0.84	41.87
0.722	16.18	51.69	0.02	6.03	0	0.84	41.87
0.77	16.18	51.68	0.04	6.03	0	0.84	41.86
0.777	16.17	51.68	0.07	6.03	0	0.85	41.86
0.778	16.17	51.69	0.02	6.03	0	0.86	41.87
0.783	16.17	51.68	0.01	6.03	0	0.86	41.87
0.789	16.17	51.68	0.06	6.03	0	0.85	41.87
0.792	16.17	51.69	0.05	6.03	0	0.85	41.87
0.81	16.17	51.68	0.02	6.03	0	0.88	41.87
0.918	16.17	51.7	0.02	6.03	0	0.86	41.88
1.125	16.06	51.56	0.07	6.03	0	0.81	41.88
1.135	16.05	51.56	0.05	6.03	0	0.81	41.88
1.143	16.05	51.57	0.01	6.03	0	0.8	41.89
1.191	16.05	51.56	0.03	6.03	0	0.77	41.88
1.208	16.05	51.55	0.05	6.03	0	0.76	41.88
1.217	16.05	51.55	0.05	6.03	0	0.76	41.87
1.245	16.05	51.55	0.03	6.03	0	0.77	41.87
1.255	16.04	51.54	0.04	6.03	0	0.77	41.87
1.265	16.04	51.54	0.11	6.03	0	0.77	41.88
1.279	16.04	51.54	0.16	6.04	0	0.79	41.88
1.3	16.03	51.54	0.18	6.04	0	0.82	41.88
1.301	16.03	51.54	0.13	6.04	0	0.81	41.88
1.308	16.03	51.54	0.06	6.04	0	0.79	41.89
2.275	16.02	51.53	0.06	5.99	0	0.74	41.89
2.292	16.02	51.53	0.01	5.99	0	0.74	41.89
2.448	16.02	51.53	0.01	5.99	0	0.76	41.89
3.095	16.02	51.54	0.02	5.97	0	0.8	41.89
3.248	16.02	51.53	0.09	5.97	0	0.92	41.89
3.248	16.02	51.53	0.02	5.97	0	0.91	41.89
3.249	16.02	51.52	0.02	5.97	0	0.91	41.88
3.254	16.02	51.51	0.17	5.97	0	0.94	41.87

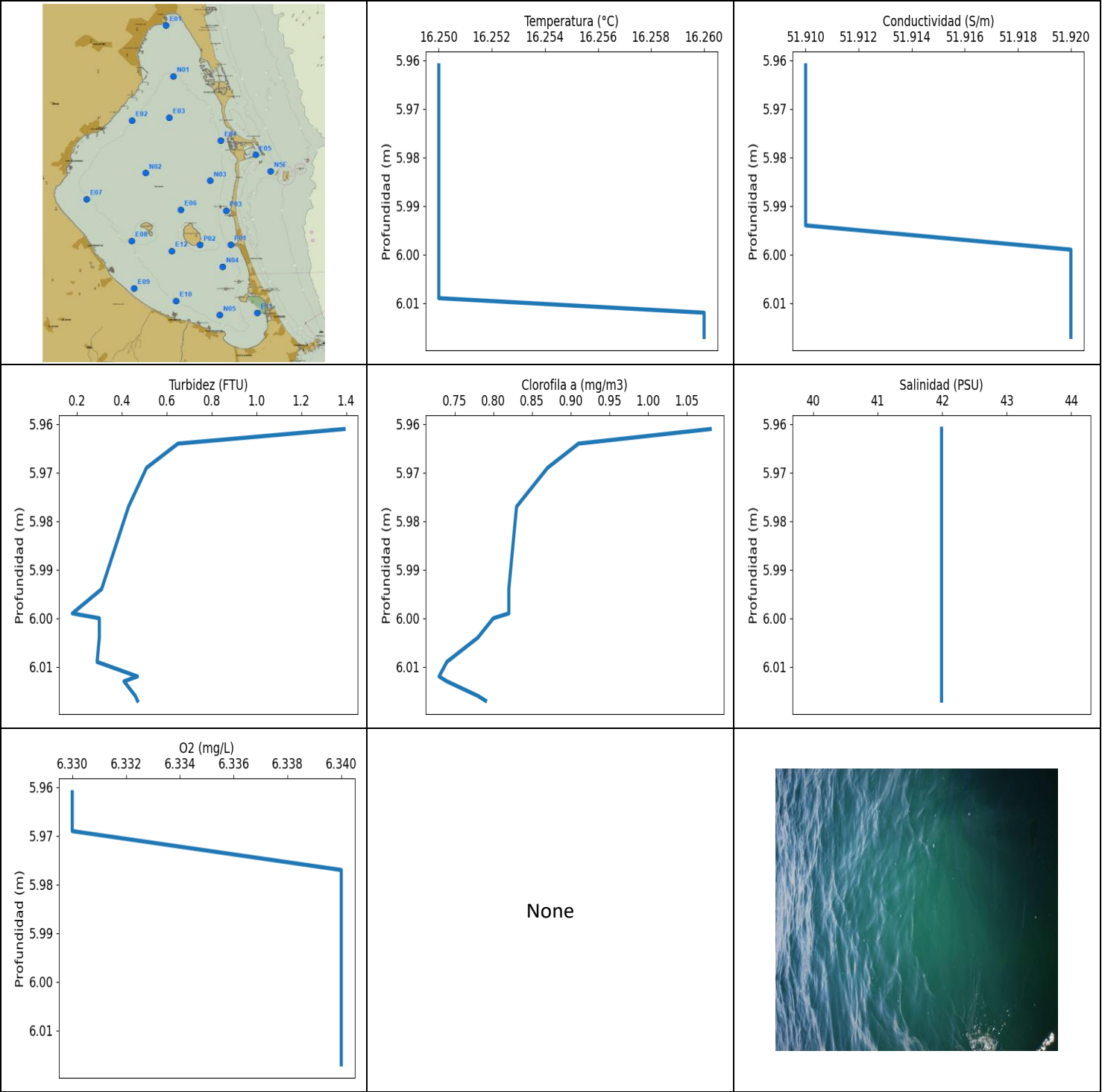


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	15.87	51.35	0.01	6.0	0	0.56	41.88
PROF (metros)	1.335	1.335	1.335	1.335	0	1.34	1.335
MÁXIMO	15.87	15.87	0.04	6.0	0	0.57	41.91
PROF (metros)	1.335	1.34	1.34	1.335	0	1.335	1.34

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD P01 - Punto 015	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
1.335	15.87	51.35	0.01	6.0	0	0.57	41.88
1.34	15.87	51.38	0.03	6.0	0	0.56	41.91
1.34	15.87	51.35	0.04	6.0	0	0.57	41.88

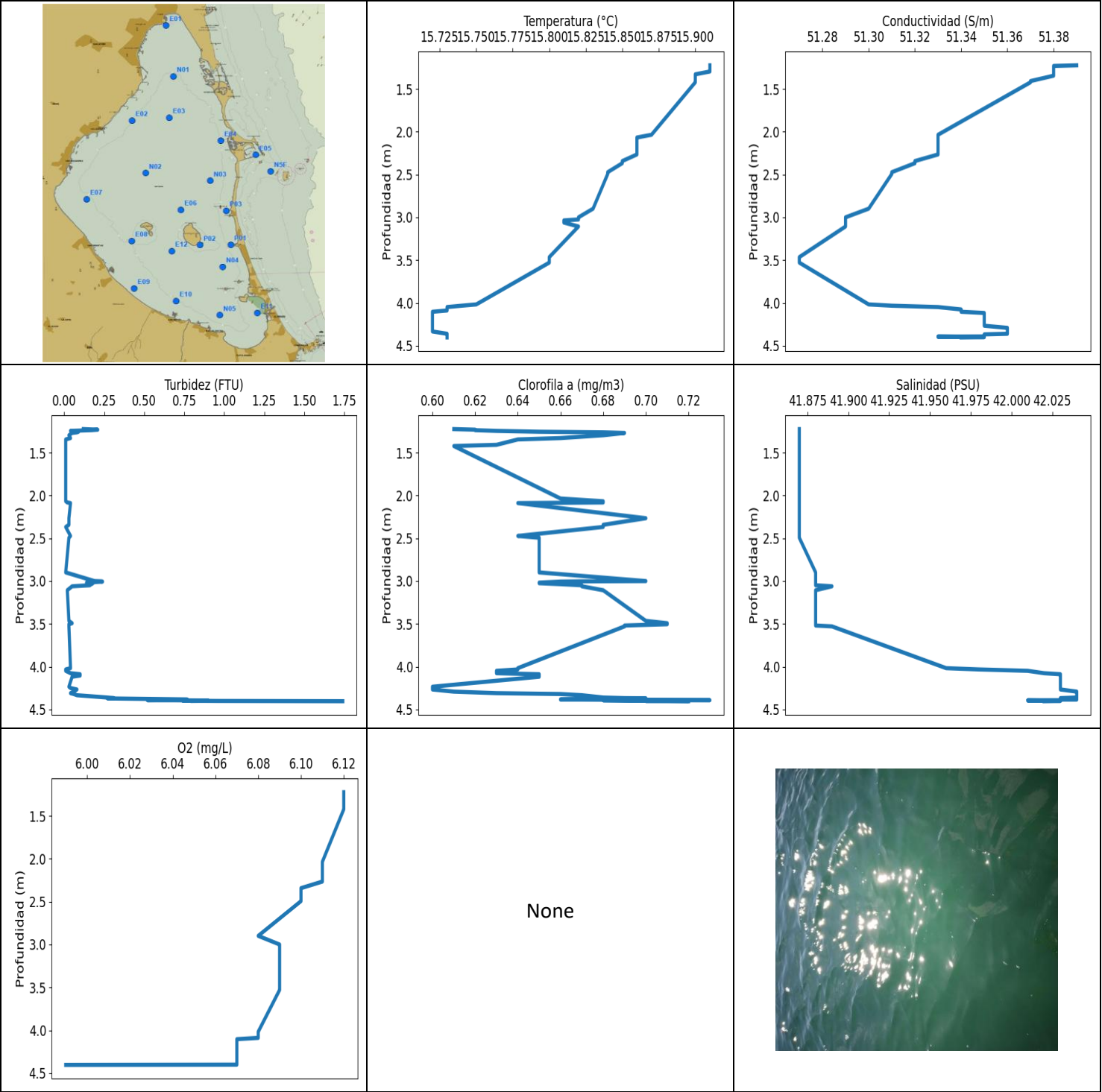


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.25	51.91	0.18	6.33	0	0.73	41.99
PROF (metros)	5.961	5.961	5.999	5.961	0	6.012	5.961
MÁXIMO	16.26	16.26	1.39	6.34	0	1.08	41.99
PROF (metros)	6.012	5.999	5.961	5.977	0	5.961	5.961

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N04 - Punto 016	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
5.961	16.25	51.91	1.39	6.33	0	1.08	41.99
5.964	16.25	51.91	0.65	6.33	0	0.91	41.99
5.969	16.25	51.91	0.51	6.33	0	0.87	41.99
5.977	16.25	51.91	0.43	6.34	0	0.83	41.99
5.994	16.25	51.91	0.31	6.34	0	0.82	41.99
5.999	16.25	51.92	0.18	6.34	0	0.82	41.99
6.0	16.25	51.92	0.3	6.34	0	0.8	41.99
6.004	16.25	51.92	0.3	6.34	0	0.78	41.99
6.009	16.25	51.92	0.29	6.34	0	0.74	41.99
6.012	16.26	51.92	0.47	6.34	0	0.73	41.99
6.013	16.26	51.92	0.41	6.34	0	0.74	41.99
6.016	16.26	51.92	0.46	6.34	0	0.78	41.99
6.017	16.26	51.92	0.47	6.34	0	0.79	41.99



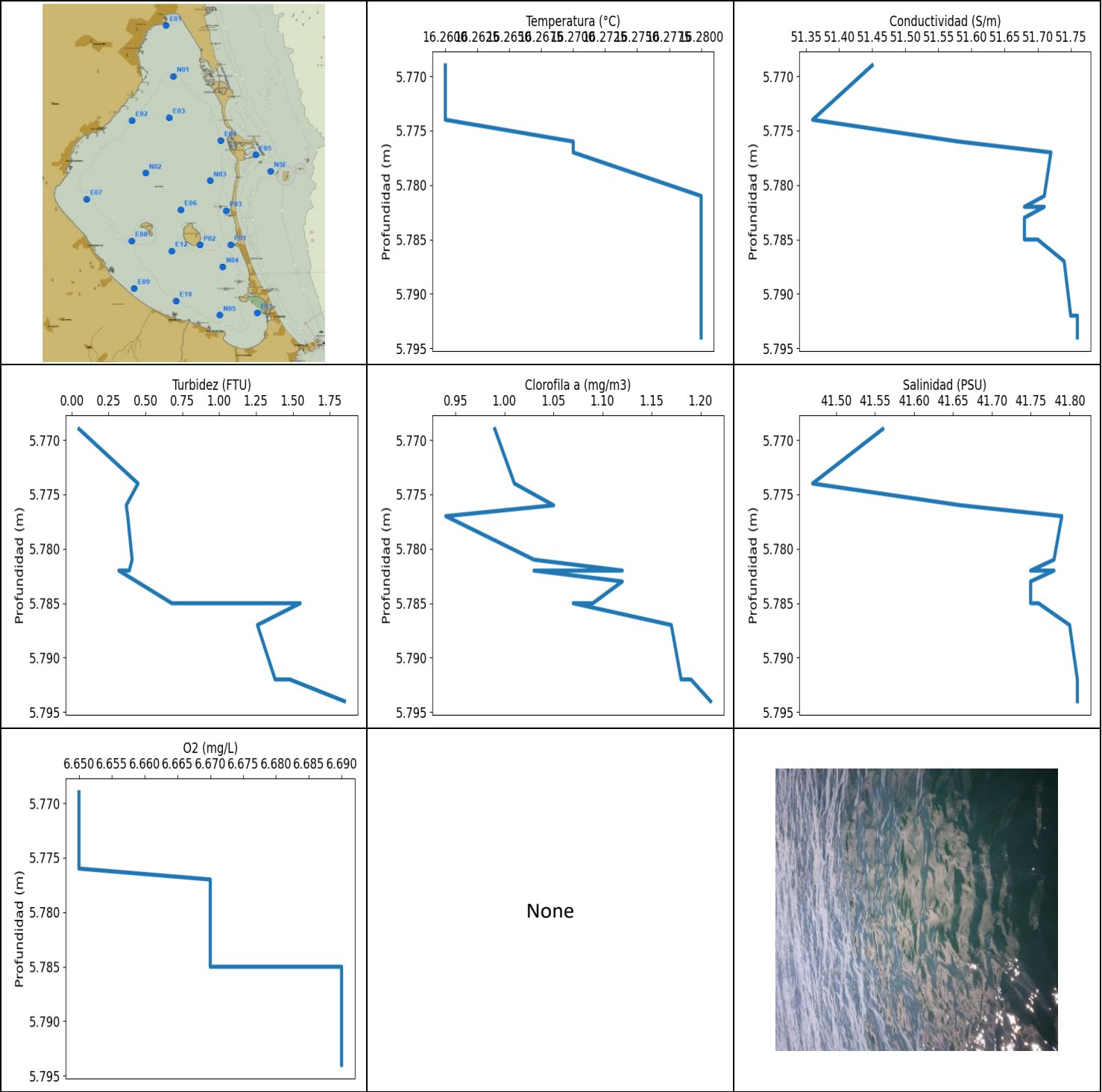
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	15.72	51.27	0.01	5.99	0	0.6	41.87
PROF (metros)	4.117	3.465	1.346	4.403	0	4.234	1.225
MÁXIMO	15.91	15.91	1.74	6.12	0	0.73	42.05
PROF (metros)	1.225	1.225	4.403	1.225	0	4.391	4.319

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E11 - Punto 017	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
1.225	15.91	51.39	0.12	6.12	0	0.61	41.87
1.232	15.91	51.38	0.21	6.12	0	0.62	41.87
1.238	15.91	51.38	0.17	6.12	0	0.62	41.87
1.246	15.91	51.38	0.04	6.12	0	0.63	41.87
1.256	15.91	51.38	0.09	6.12	0	0.65	41.87
1.263	15.91	51.38	0.08	6.12	0	0.68	41.87
1.27	15.91	51.38	0.05	6.12	0	0.69	41.87
1.297	15.91	51.38	0.03	6.12	0	0.68	41.87
1.33	15.9	51.38	0.04	6.12	0	0.66	41.87
1.346	15.9	51.38	0.01	6.12	0	0.64	41.87
1.409	15.9	51.37	0.01	6.12	0	0.63	41.87
1.423	15.9	51.37	0.01	6.12	0	0.61	41.87
2.036	15.87	51.33	0.01	6.11	0	0.66	41.87
2.068	15.86	51.33	0.01	6.11	0	0.68	41.87
2.082	15.86	51.33	0.02	6.11	0	0.68	41.87
2.089	15.86	51.33	0.04	6.11	0	0.64	41.87
2.266	15.86	51.33	0.03	6.11	0	0.7	41.87
2.343	15.85	51.32	0.03	6.1	0	0.68	41.87
2.368	15.85	51.32	0.01	6.1	0	0.68	41.87
2.473	15.84	51.31	0.04	6.1	0	0.64	41.87
2.494	15.84	51.31	0.03	6.1	0	0.65	41.87
2.899	15.83	51.3	0.01	6.08	0	0.65	41.88
3.0	15.82	51.29	0.19	6.09	0	0.7	41.88
3.003	15.82	51.29	0.23	6.09	0	0.67	41.88
3.006	15.82	51.29	0.24	6.09	0	0.66	41.88
3.018	15.82	51.29	0.14	6.09	0	0.65	41.88
3.025	15.82	51.29	0.18	6.09	0	0.65	41.88
3.036	15.81	51.29	0.17	6.09	0	0.66	41.88
3.049	15.81	51.29	0.16	6.09	0	0.67	41.88
3.061	15.81	51.29	0.05	6.09	0	0.67	41.89
3.107	15.82	51.29	0.02	6.09	0	0.68	41.88
3.465	15.8	51.27	0.03	6.09	0	0.7	41.88
3.492	15.8	51.27	0.05	6.09	0	0.71	41.88
3.504	15.8	51.27	0.03	6.09	0	0.71	41.88
3.519	15.8	51.27	0.03	6.09	0	0.69	41.88
3.529	15.8	51.27	0.03	6.09	0	0.69	41.89
4.017	15.75	51.3	0.04	6.08	0	0.64	41.96
4.032	15.74	51.31	0.01	6.08	0	0.64	41.98
4.048	15.73	51.33	0.01	6.08	0	0.63	42.01
4.076	15.73	51.34	0.04	6.08	0	0.63	42.02
4.088	15.73	51.34	0.1	6.08	0	0.65	42.03
4.103	15.72	51.34	0.1	6.07	0	0.65	42.03

4.117	15.72	51.35	0.05	6.07	0	0.65	42.03
4.234	15.72	51.35	0.03	6.07	0	0.6	42.03
4.249	15.72	51.35	0.04	6.07	0	0.6	42.03
4.266	15.72	51.35	0.08	6.07	0	0.6	42.03
4.291	15.72	51.36	0.06	6.07	0	0.61	42.04
4.309	15.72	51.36	0.04	6.07	0	0.63	42.04
4.319	15.72	51.36	0.06	6.07	0	0.66	42.04
4.333	15.72	51.36	0.08	6.07	0	0.67	42.04
4.36	15.73	51.36	0.27	6.07	0	0.68	42.04
4.367	15.73	51.35	0.31	6.07	0	0.69	42.03
4.369	15.73	51.35	0.27	6.07	0	0.7	42.03
4.371	15.73	51.35	0.29	6.07	0	0.69	42.03
4.381	15.73	51.35	0.71	6.07	0	0.66	42.04
4.384	15.73	51.35	0.77	6.07	0	0.66	42.04
4.384	15.73	51.35	0.76	6.07	0	0.67	42.03
4.388	15.73	51.35	0.63	6.07	0	0.7	42.03
4.391	15.73	51.35	0.52	6.07	0	0.73	42.03
4.392	15.73	51.34	0.59	6.07	0	0.7	42.01
4.392	15.73	51.33	0.69	6.07	0	0.68	42.01
4.395	15.73	51.34	0.89	6.07	0	0.69	42.02
4.395	15.73	51.33	0.74	6.07	0	0.69	42.01
4.397	15.73	51.34	0.9	6.07	0	0.7	42.02
4.399	15.73	51.35	0.79	6.07	0	0.72	42.03
4.399	15.73	51.35	0.85	6.07	0	0.71	42.03
4.399	15.73	51.35	0.88	6.07	0	0.71	42.03
4.4	15.73	51.35	0.96	6.07	0	0.7	42.03
4.403	15.73	51.34	1.74	5.99	0	0.72	42.02

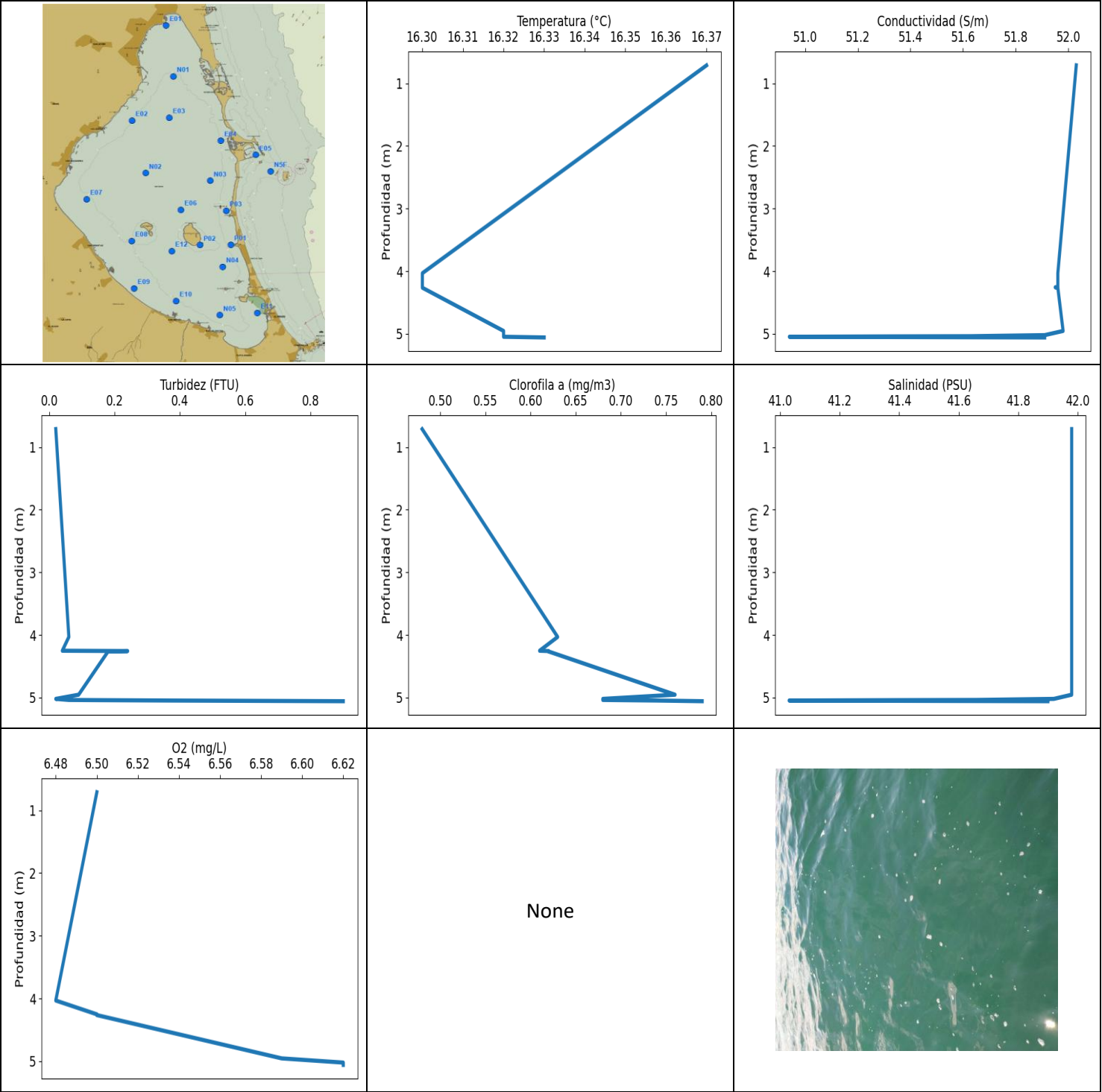


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.26	51.36	0.05	6.65	0	0.94	41.47
PROF (metros)	5.769	5.774	5.769	5.769	0	5.777	5.774
MÁXIMO	16.28	16.28	1.85	6.69	0	1.21	41.81
PROF (metros)	5.781	5.792	5.794	5.785	0	5.794	5.792

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD N05 - Punto 018	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
5.769	16.26	51.45	0.05	6.65	0	0.99	41.56
5.774	16.26	51.36	0.45	6.65	0	1.01	41.47
5.776	16.27	51.58	0.37	6.65	0	1.05	41.66
5.777	16.27	51.72	0.38	6.67	0	0.94	41.79
5.781	16.28	51.71	0.41	6.67	0	1.03	41.78
5.782	16.28	51.68	0.39	6.67	0	1.12	41.75
5.782	16.28	51.71	0.32	6.67	0	1.03	41.78
5.783	16.28	51.68	0.44	6.67	0	1.12	41.75
5.785	16.28	51.68	0.68	6.67	0	1.09	41.75
5.785	16.28	51.7	1.55	6.69	0	1.07	41.76
5.787	16.28	51.74	1.26	6.69	0	1.17	41.8
5.792	16.28	51.75	1.38	6.69	0	1.18	41.81
5.792	16.28	51.76	1.48	6.69	0	1.19	41.81
5.794	16.28	51.76	1.85	6.69	0	1.21	41.81

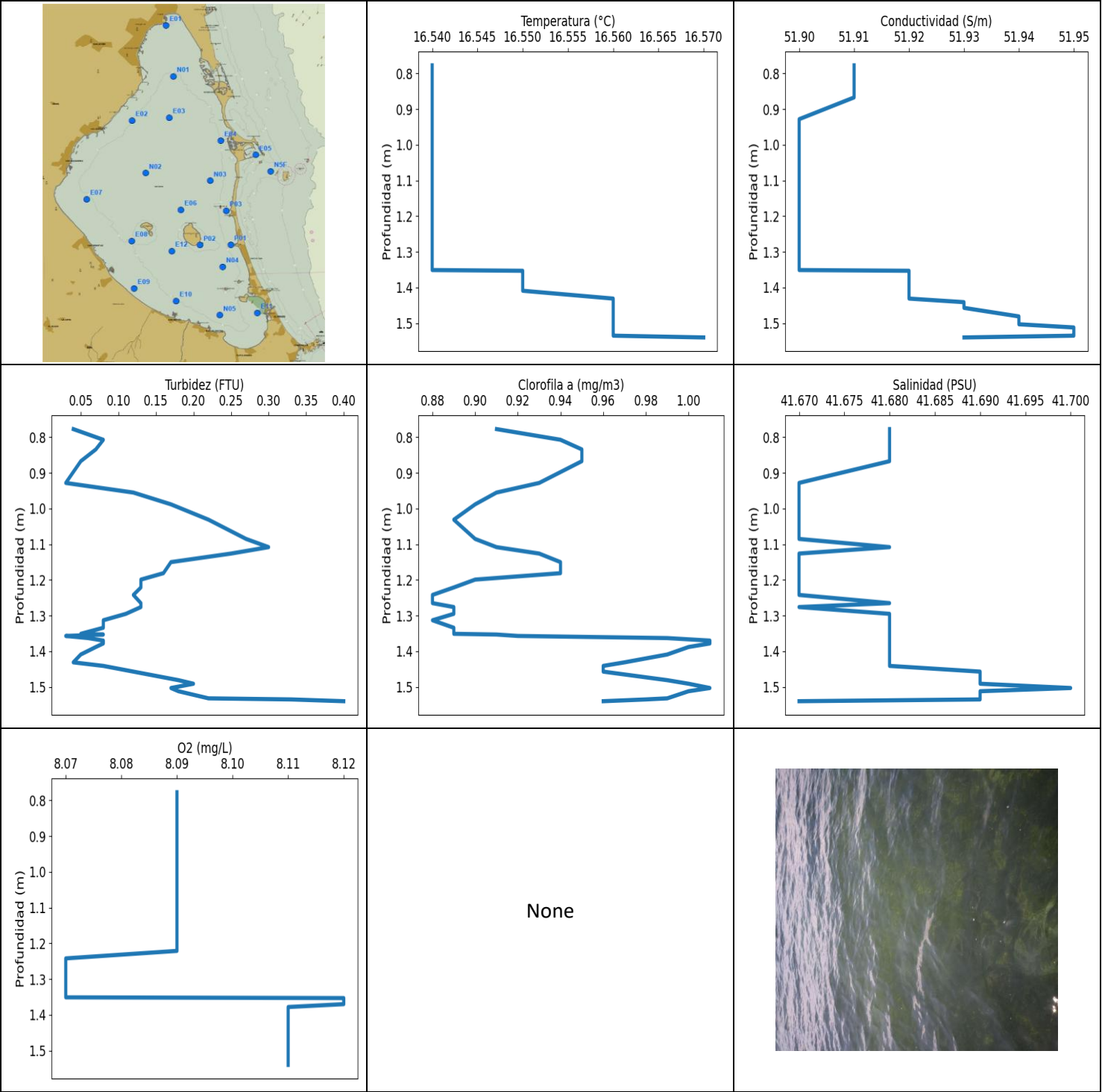


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.3	50.94	0.02	6.48	0	0.48	41.03
PROF (metros)	4.032	5.047	0.713	4.032	0	0.713	5.047
MÁXIMO	16.37	16.37	0.9	6.62	0	0.79	41.98
PROF (metros)	0.713	0.713	5.058	5.021	0	5.058	0.713

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E10 - Punto 019	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.713	16.37	52.03	0.02	6.5	0	0.48	41.98
4.032	16.3	51.96	0.06	6.48	0	0.63	41.98
4.252	16.3	51.96	0.04	6.5	0	0.61	41.98
4.257	16.3	51.95	0.24	6.5	0	0.62	41.98
4.264	16.3	51.96	0.18	6.5	0	0.62	41.98
4.954	16.32	51.98	0.09	6.59	0	0.76	41.98
5.021	16.32	51.91	0.02	6.62	0	0.68	41.92
5.038	16.32	51.63	0.06	6.62	0	0.68	41.66
5.041	16.32	51.34	0.15	6.62	0	0.7	41.39
5.047	16.32	50.94	0.37	6.62	0	0.74	41.03
5.058	16.33	51.91	0.9	6.62	0	0.79	41.9

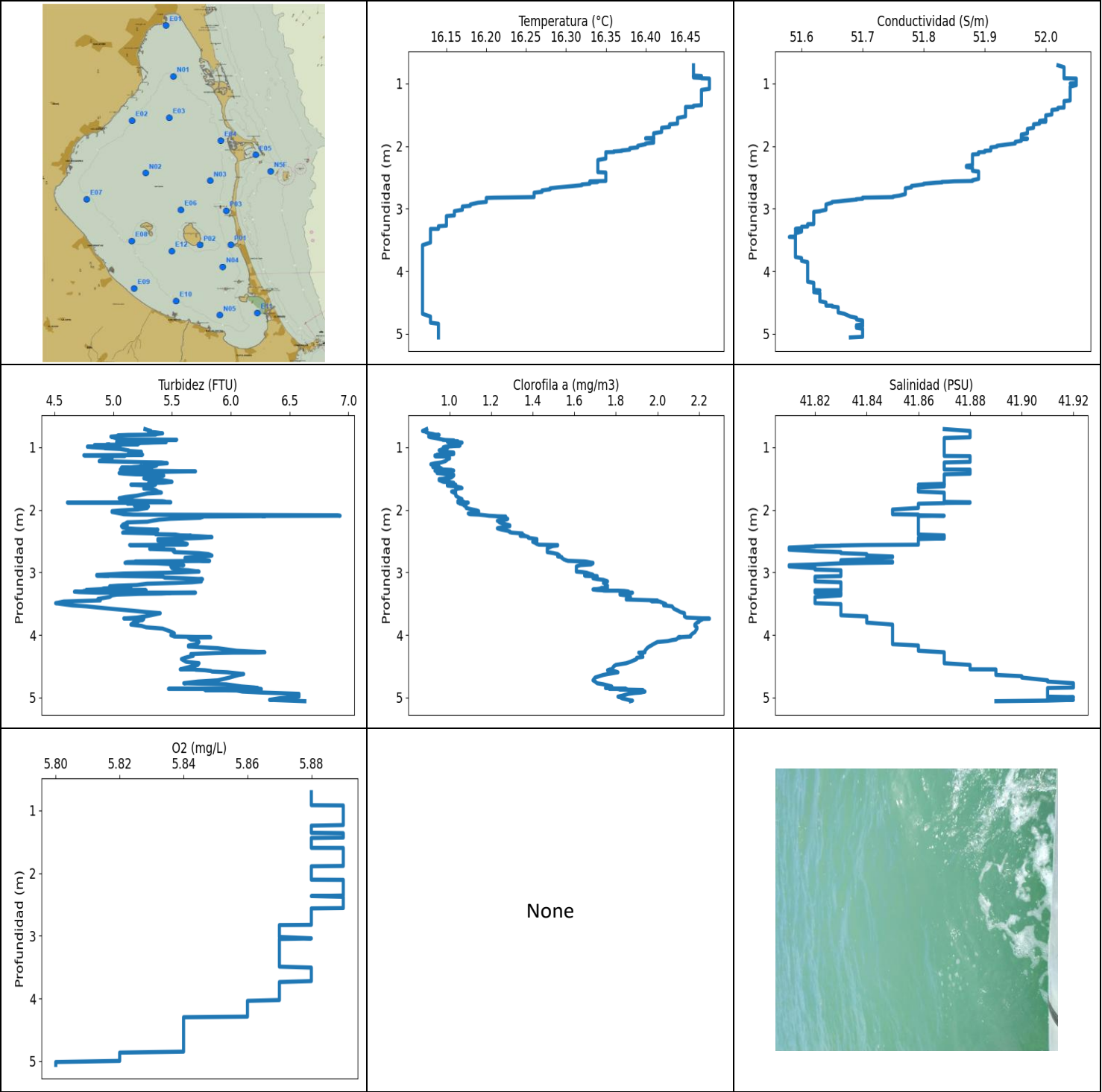


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.54	51.9	0.03	8.07	0	0.88	41.67
PROF (metros)	0.807	0.928	0.928	1.242	0	1.242	0.928
MÁXIMO	16.57	16.57	0.4	8.12	0	1.01	41.7
PROF (metros)	1.535	1.512	1.54	1.353	0	1.37	1.503

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E09 - Punto 020	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.777	16.54	51.91	0.04	8.09	0	0.91	41.68
0.807	16.54	51.91	0.08	8.09	0	0.94	41.68
0.834	16.54	51.91	0.07	8.09	0	0.95	41.68
0.867	16.54	51.91	0.05	8.09	0	0.95	41.68
0.928	16.54	51.9	0.03	8.09	0	0.93	41.67
0.955	16.54	51.9	0.12	8.09	0	0.91	41.67
0.988	16.54	51.9	0.17	8.09	0	0.9	41.67
1.031	16.54	51.9	0.22	8.09	0	0.89	41.67
1.085	16.54	51.9	0.27	8.09	0	0.9	41.67
1.108	16.54	51.9	0.3	8.09	0	0.91	41.68
1.126	16.54	51.9	0.25	8.09	0	0.93	41.67
1.15	16.54	51.9	0.17	8.09	0	0.94	41.67
1.181	16.54	51.9	0.16	8.09	0	0.94	41.67
1.199	16.54	51.9	0.13	8.09	0	0.9	41.67
1.221	16.54	51.9	0.13	8.09	0	0.89	41.67
1.242	16.54	51.9	0.12	8.07	0	0.88	41.67
1.265	16.54	51.9	0.13	8.07	0	0.88	41.68
1.276	16.54	51.9	0.13	8.07	0	0.89	41.67
1.295	16.54	51.9	0.11	8.07	0	0.89	41.68
1.313	16.54	51.9	0.08	8.07	0	0.88	41.68
1.334	16.54	51.9	0.08	8.07	0	0.89	41.68
1.351	16.54	51.9	0.05	8.07	0	0.89	41.68
1.353	16.55	51.92	0.08	8.12	0	0.91	41.68
1.357	16.55	51.92	0.03	8.12	0	0.92	41.68
1.363	16.55	51.92	0.06	8.12	0	0.99	41.68
1.37	16.55	51.92	0.08	8.12	0	1.01	41.68
1.378	16.55	51.92	0.08	8.11	0	1.01	41.68
1.388	16.55	51.92	0.07	8.11	0	1.0	41.68
1.409	16.55	51.92	0.05	8.11	0	0.99	41.68
1.431	16.56	51.92	0.04	8.11	0	0.97	41.68
1.441	16.56	51.93	0.08	8.11	0	0.96	41.68
1.457	16.56	51.93	0.12	8.11	0	0.96	41.69
1.481	16.56	51.94	0.18	8.11	0	0.99	41.69
1.491	16.56	51.94	0.2	8.11	0	1.0	41.69
1.503	16.56	51.94	0.17	8.11	0	1.01	41.7
1.512	16.56	51.95	0.18	8.11	0	1.0	41.69
1.532	16.56	51.95	0.22	8.11	0	0.99	41.69
1.535	16.56	51.95	0.33	8.11	0	0.98	41.69
1.54	16.57	51.93	0.4	8.11	0	0.96	41.67



VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.12	51.58	4.51	5.8	0	0.87	41.81
PROF (metros)	3.583	3.453	3.492	5.012	0	0.741	2.603
MÁXIMO	16.48	16.48	6.93	5.89	0	2.25	41.92
PROF (metros)	0.922	0.922	2.096	0.922	0	3.737	4.771

DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E08 - Punto 021	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

OBSERVACIONES GENERALES

DATOS DETALLADOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
Profundidad (m)	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)
0.711	16.46	52.02	5.27	5.88	0	0.89	41.87
0.741	16.46	52.03	5.32	5.88	0	0.87	41.88
0.755	16.46	52.03	5.3	5.88	0	0.89	41.88
0.763	16.46	52.03	5.36	5.88	0	0.89	41.88
0.779	16.46	52.03	5.42	5.88	0	0.9	41.88
0.79	16.46	52.03	5.37	5.88	0	0.92	41.88
0.8	16.46	52.03	5.36	5.88	0	0.93	41.88
0.804	16.46	52.03	5.13	5.88	0	0.95	41.88
0.81	16.46	52.03	5.04	5.88	0	0.94	41.88
0.822	16.46	52.03	5.04	5.88	0	0.9	41.88
0.832	16.46	52.03	4.98	5.88	0	0.9	41.88
0.842	16.46	52.03	5.0	5.88	0	0.91	41.88
0.853	16.46	52.03	5.02	5.88	0	0.93	41.87
0.867	16.46	52.03	5.03	5.88	0	0.95	41.87
0.874	16.46	52.03	5.08	5.88	0	0.96	41.87
0.881	16.47	52.03	5.54	5.88	0	0.97	41.87
0.884	16.47	52.03	5.53	5.88	0	0.97	41.87
0.892	16.46	52.03	5.4	5.88	0	1.02	41.87
0.896	16.46	52.03	5.32	5.88	0	1.01	41.87
0.902	16.46	52.03	5.07	5.88	0	1.02	41.87
0.905	16.46	52.03	5.06	5.88	0	1.04	41.87
0.911	16.47	52.03	5.03	5.88	0	1.01	41.87
0.918	16.47	52.03	5.03	5.88	0	0.99	41.87
0.922	16.48	52.05	5.45	5.89	0	1.05	41.87
0.926	16.48	52.05	5.34	5.89	0	1.06	41.87
0.929	16.48	52.05	5.3	5.89	0	1.06	41.87
0.933	16.48	52.05	5.2	5.89	0	1.05	41.87
0.937	16.48	52.05	5.19	5.89	0	1.04	41.87
0.94	16.48	52.05	5.17	5.89	0	1.02	41.87
0.942	16.48	52.05	5.22	5.89	0	1.01	41.87
0.945	16.48	52.05	5.18	5.89	0	1.02	41.87
0.951	16.48	52.05	5.11	5.89	0	1.01	41.87
0.957	16.48	52.05	5.21	5.89	0	1.03	41.87
0.958	16.48	52.05	5.18	5.89	0	1.04	41.87
0.96	16.48	52.05	5.0	5.89	0	1.05	41.87
0.961	16.48	52.05	4.94	5.89	0	1.02	41.87
0.961	16.48	52.05	4.97	5.89	0	1.01	41.87
0.966	16.48	52.05	4.93	5.89	0	1.04	41.87
0.966	16.48	52.05	4.88	5.89	0	1.03	41.87
0.967	16.48	52.05	4.84	5.89	0	1.01	41.87
0.969	16.48	52.05	5.02	5.89	0	1.0	41.87
0.975	16.48	52.05	5.06	5.89	0	1.05	41.87

0.979	16.48	52.05	4.97	5.89	0	1.03	41.87
0.986	16.48	52.05	4.9	5.89	0	1.01	41.87
0.992	16.48	52.05	4.78	5.89	0	0.98	41.87
1.001	16.48	52.04	4.82	5.89	0	0.97	41.87
1.012	16.48	52.05	4.92	5.89	0	0.98	41.87
1.018	16.48	52.05	4.93	5.89	0	0.99	41.87
1.028	16.48	52.05	5.06	5.89	0	0.97	41.87
1.051	16.48	52.04	5.13	5.89	0	0.95	41.87
1.061	16.48	52.04	5.14	5.89	0	0.97	41.87
1.075	16.48	52.04	5.24	5.89	0	0.97	41.87
1.086	16.48	52.04	5.2	5.89	0	1.02	41.87
1.104	16.47	52.04	5.13	5.89	0	1.02	41.87
1.11	16.47	52.04	5.13	5.89	0	1.02	41.87
1.119	16.47	52.04	5.14	5.89	0	1.0	41.87
1.12	16.47	52.04	5.25	5.89	0	0.94	41.87
1.126	16.47	52.04	5.16	5.89	0	0.94	41.87
1.13	16.47	52.04	4.75	5.89	0	0.94	41.87
1.132	16.47	52.04	4.76	5.89	0	0.93	41.87
1.135	16.47	52.04	5.0	5.89	0	0.97	41.87
1.14	16.47	52.04	5.1	5.89	0	0.95	41.87
1.143	16.47	52.04	5.03	5.89	0	0.93	41.88
1.146	16.47	52.04	4.96	5.89	0	0.94	41.88
1.151	16.47	52.04	4.95	5.89	0	0.98	41.88
1.169	16.47	52.04	4.98	5.89	0	1.0	41.88
1.181	16.47	52.04	4.99	5.89	0	1.0	41.88
1.186	16.47	52.04	4.94	5.89	0	0.99	41.88
1.198	16.47	52.04	4.91	5.89	0	0.99	41.88
1.223	16.47	52.04	4.88	5.89	0	0.98	41.88
1.234	16.47	52.04	5.12	5.89	0	0.97	41.88
1.244	16.47	52.04	5.41	5.88	0	0.96	41.87
1.257	16.47	52.04	5.46	5.88	0	0.93	41.87
1.273	16.47	52.04	5.34	5.88	0	0.91	41.87
1.282	16.47	52.03	5.27	5.88	0	0.92	41.87
1.291	16.47	52.03	5.28	5.88	0	0.92	41.87
1.294	16.47	52.03	5.37	5.88	0	0.94	41.87
1.303	16.47	52.03	5.35	5.88	0	0.94	41.87
1.306	16.47	52.03	5.27	5.88	0	0.93	41.87
1.307	16.47	52.03	5.23	5.88	0	0.92	41.87
1.308	16.47	52.03	5.24	5.88	0	0.95	41.87
1.313	16.47	52.03	5.23	5.88	0	0.92	41.87
1.32	16.47	52.03	5.17	5.88	0	0.92	41.87
1.323	16.47	52.03	5.16	5.88	0	0.94	41.87
1.327	16.47	52.03	5.07	5.88	0	0.94	41.87
1.335	16.47	52.03	5.14	5.88	0	0.95	41.87
1.336	16.47	52.03	5.2	5.88	0	0.96	41.87
1.343	16.47	52.03	5.2	5.88	0	0.96	41.87
1.348	16.47	52.03	5.11	5.88	0	0.96	41.87
1.357	16.46	52.03	5.07	5.88	0	0.97	41.87
1.359	16.46	52.03	5.06	5.88	0	0.98	41.88
1.364	16.46	52.03	5.33	5.89	0	1.01	41.88
1.371	16.46	52.03	5.3	5.89	0	1.01	41.88
1.374	16.46	52.03	5.25	5.89	0	1.02	41.88
1.376	16.45	52.03	5.27	5.89	0	0.93	41.88
1.386	16.45	52.03	5.7	5.89	0	0.94	41.88
1.389	16.45	52.02	5.6	5.89	0	0.96	41.88
1.393	16.45	52.02	5.45	5.89	0	0.99	41.88
1.397	16.45	52.02	5.32	5.89	0	1.0	41.88
1.399	16.45	52.02	5.19	5.89	0	1.01	41.88

1.4	16.45	52.02	5.21	5.89	0	0.99	41.88
1.401	16.45	52.02	5.19	5.89	0	0.99	41.88
1.406	16.45	52.02	5.13	5.89	0	0.97	41.88
1.408	16.45	52.02	5.14	5.89	0	0.95	41.88
1.413	16.45	52.02	5.1	5.89	0	0.94	41.88
1.413	16.45	52.02	5.05	5.89	0	0.94	41.88
1.424	16.45	52.01	5.1	5.89	0	0.97	41.88
1.434	16.45	52.01	5.19	5.89	0	0.98	41.87
1.441	16.45	52.01	5.4	5.88	0	1.02	41.87
1.454	16.45	52.01	5.43	5.88	0	1.02	41.87
1.482	16.45	52.01	5.31	5.88	0	1.01	41.87
1.497	16.45	52.01	5.26	5.88	0	1.0	41.87
1.51	16.45	52.0	5.29	5.88	0	0.95	41.87
1.527	16.45	52.0	5.42	5.88	0	0.95	41.87
1.553	16.44	52.0	5.5	5.88	0	0.97	41.87
1.567	16.44	52.0	5.43	5.88	0	1.02	41.87
1.574	16.44	52.0	5.3	5.88	0	1.02	41.87
1.586	16.44	52.0	5.31	5.88	0	1.0	41.87
1.598	16.44	51.99	5.36	5.88	0	0.99	41.86
1.599	16.44	52.0	5.15	5.89	0	1.03	41.87
1.601	16.44	52.0	5.17	5.89	0	0.99	41.87
1.606	16.44	52.0	5.23	5.89	0	0.99	41.87
1.612	16.44	52.0	5.27	5.89	0	0.99	41.87
1.614	16.44	51.99	5.26	5.89	0	0.99	41.87
1.622	16.44	51.99	5.31	5.89	0	1.01	41.87
1.627	16.44	51.99	5.32	5.89	0	1.03	41.87
1.642	16.44	51.99	5.33	5.89	0	1.05	41.86
1.653	16.43	51.98	5.3	5.89	0	1.06	41.86
1.662	16.43	51.98	5.26	5.89	0	1.04	41.86
1.671	16.43	51.98	5.34	5.89	0	1.03	41.86
1.696	16.43	51.98	5.37	5.89	0	1.03	41.86
1.709	16.42	51.98	5.38	5.89	0	1.01	41.86
1.726	16.42	51.97	5.41	5.89	0	1.02	41.87
1.74	16.42	51.97	5.29	5.89	0	1.03	41.87
1.776	16.42	51.97	5.2	5.89	0	1.03	41.87
1.797	16.41	51.97	5.1	5.89	0	1.04	41.87
1.816	16.41	51.96	5.05	5.89	0	1.05	41.87
1.83	16.41	51.96	5.09	5.89	0	1.06	41.87
1.856	16.41	51.96	5.19	5.89	0	1.05	41.87
1.863	16.41	51.96	5.42	5.89	0	1.04	41.87
1.87	16.41	51.96	5.44	5.89	0	1.06	41.87
1.875	16.4	51.96	5.41	5.89	0	1.07	41.87
1.88	16.4	51.97	5.49	5.89	0	1.05	41.88
1.882	16.4	51.97	5.43	5.89	0	1.05	41.88
1.883	16.41	51.97	4.89	5.89	0	1.04	41.88
1.884	16.41	51.97	4.61	5.89	0	1.05	41.88
1.886	16.41	51.97	4.72	5.89	0	1.09	41.88
1.891	16.41	51.96	5.27	5.88	0	1.05	41.87
1.894	16.41	51.96	5.19	5.88	0	1.05	41.87
1.903	16.41	51.96	5.12	5.88	0	1.05	41.86
1.905	16.41	51.96	5.22	5.88	0	1.06	41.86
1.909	16.41	51.96	5.24	5.88	0	1.06	41.86
1.917	16.41	51.96	5.2	5.88	0	1.07	41.86
1.933	16.41	51.95	5.18	5.88	0	1.07	41.86
1.947	16.41	51.95	5.3	5.88	0	1.08	41.86
1.96	16.4	51.95	5.29	5.88	0	1.08	41.86
1.971	16.4	51.94	5.29	5.88	0	1.08	41.86
1.996	16.39	51.92	5.21	5.88	0	1.11	41.85

2.01	16.39	51.92	5.07	5.88	0	1.13	41.85
2.022	16.39	51.91	4.99	5.88	0	1.14	41.85
2.035	16.38	51.91	4.99	5.88	0	1.14	41.85
2.059	16.38	51.91	5.06	5.88	0	1.09	41.85
2.071	16.37	51.91	5.09	5.88	0	1.1	41.85
2.077	16.37	51.9	5.17	5.88	0	1.14	41.86
2.087	16.36	51.9	6.9	5.88	0	1.17	41.86
2.096	16.36	51.9	6.93	5.88	0	1.19	41.87
2.099	16.35	51.89	6.27	5.88	0	1.21	41.86
2.101	16.35	51.89	6.29	5.88	0	1.22	41.86
2.104	16.35	51.89	6.1	5.88	0	1.23	41.86
2.105	16.35	51.89	5.96	5.88	0	1.24	41.86
2.108	16.35	51.89	5.7	5.89	0	1.27	41.86
2.114	16.35	51.89	5.76	5.89	0	1.26	41.86
2.128	16.35	51.89	5.74	5.89	0	1.26	41.86
2.135	16.35	51.88	5.64	5.89	0	1.27	41.86
2.145	16.35	51.88	5.48	5.89	0	1.28	41.86
2.158	16.35	51.88	5.39	5.89	0	1.27	41.86
2.176	16.35	51.88	5.33	5.89	0	1.23	41.86
2.191	16.35	51.88	5.29	5.89	0	1.24	41.86
2.201	16.35	51.88	5.12	5.89	0	1.24	41.86
2.223	16.34	51.88	5.1	5.89	0	1.26	41.86
2.239	16.34	51.88	5.08	5.89	0	1.28	41.86
2.249	16.34	51.88	5.12	5.89	0	1.29	41.86
2.261	16.34	51.88	5.07	5.89	0	1.29	41.86
2.283	16.34	51.88	5.08	5.89	0	1.25	41.86
2.296	16.34	51.88	5.11	5.89	0	1.23	41.86
2.306	16.34	51.88	5.19	5.89	0	1.24	41.86
2.317	16.34	51.87	5.38	5.89	0	1.25	41.86
2.336	16.34	51.87	5.35	5.89	0	1.28	41.86
2.348	16.34	51.88	5.31	5.89	0	1.29	41.86
2.358	16.34	51.88	5.25	5.89	0	1.29	41.86
2.366	16.34	51.88	5.08	5.88	0	1.3	41.86
2.378	16.34	51.88	5.35	5.89	0	1.35	41.86
2.382	16.34	51.88	5.38	5.89	0	1.35	41.86
2.384	16.34	51.88	5.36	5.89	0	1.35	41.86
2.39	16.34	51.88	5.36	5.89	0	1.34	41.86
2.396	16.34	51.88	5.53	5.89	0	1.35	41.86
2.408	16.34	51.89	5.57	5.89	0	1.36	41.87
2.412	16.34	51.89	5.66	5.89	0	1.36	41.87
2.417	16.34	51.89	5.65	5.89	0	1.34	41.87
2.423	16.35	51.89	5.73	5.89	0	1.37	41.87
2.437	16.35	51.89	5.84	5.89	0	1.38	41.87
2.449	16.35	51.89	5.75	5.89	0	1.38	41.86
2.459	16.35	51.89	5.61	5.89	0	1.4	41.87
2.468	16.35	51.89	5.38	5.89	0	1.42	41.86
2.492	16.35	51.89	5.38	5.89	0	1.42	41.86
2.501	16.35	51.89	5.43	5.89	0	1.42	41.86
2.512	16.35	51.89	5.56	5.89	0	1.4	41.86
2.525	16.35	51.89	5.59	5.89	0	1.41	41.86
2.546	16.35	51.88	5.63	5.89	0	1.42	41.86
2.558	16.35	51.88	5.62	5.89	0	1.43	41.86
2.563	16.33	51.85	5.14	5.88	0	1.52	41.84
2.57	16.33	51.84	5.27	5.88	0	1.52	41.83
2.573	16.34	51.83	5.38	5.88	0	1.51	41.83
2.58	16.33	51.83	5.43	5.88	0	1.49	41.82
2.586	16.33	51.82	5.35	5.88	0	1.49	41.82
2.603	16.33	51.8	5.32	5.88	0	1.48	41.81

2.613	16.32	51.8	5.32	5.88	0	1.47	41.81
2.625	16.32	51.79	5.31	5.88	0	1.47	41.81
2.638	16.31	51.78	5.52	5.88	0	1.47	41.81
2.661	16.29	51.78	5.51	5.88	0	1.47	41.82
2.676	16.28	51.77	5.52	5.88	0	1.47	41.83
2.692	16.28	51.77	5.73	5.88	0	1.5	41.83
2.708	16.27	51.77	5.81	5.88	0	1.52	41.84
2.731	16.27	51.77	5.84	5.88	0	1.53	41.84
2.745	16.26	51.77	5.8	5.88	0	1.52	41.85
2.757	16.26	51.77	5.67	5.88	0	1.54	41.85
2.768	16.26	51.77	5.61	5.88	0	1.54	41.84
2.793	16.26	51.76	5.64	5.88	0	1.55	41.84
2.806	16.26	51.75	5.71	5.88	0	1.56	41.83
2.816	16.26	51.75	5.82	5.88	0	1.57	41.83
2.825	16.21	51.7	5.19	5.88	0	1.65	41.84
2.829	16.2	51.7	5.22	5.87	0	1.66	41.85
2.836	16.2	51.7	5.12	5.87	0	1.67	41.85
2.843	16.2	51.7	5.11	5.87	0	1.68	41.85
2.848	16.2	51.69	5.1	5.87	0	1.69	41.84
2.855	16.2	51.69	5.37	5.87	0	1.69	41.83
2.874	16.2	51.67	5.56	5.87	0	1.68	41.82
2.885	16.2	51.66	5.6	5.87	0	1.63	41.81
2.893	16.2	51.65	5.54	5.87	0	1.62	41.81
2.905	16.19	51.65	5.49	5.87	0	1.61	41.81
2.933	16.18	51.64	5.5	5.87	0	1.61	41.82
2.945	16.18	51.64	5.55	5.87	0	1.61	41.82
2.955	16.18	51.64	5.54	5.87	0	1.61	41.82
2.966	16.17	51.64	5.64	5.87	0	1.61	41.83
2.988	16.17	51.64	5.73	5.87	0	1.61	41.83
2.996	16.17	51.64	5.62	5.87	0	1.64	41.83
3.006	16.17	51.64	5.46	5.87	0	1.66	41.83
3.018	16.17	51.64	5.09	5.87	0	1.67	41.83
3.039	16.16	51.63	4.88	5.88	0	1.69	41.83
3.04	16.16	51.63	4.86	5.88	0	1.65	41.83
3.04	16.16	51.63	4.87	5.88	0	1.67	41.83
3.041	16.16	51.63	4.86	5.88	0	1.65	41.83
3.042	16.16	51.63	4.86	5.88	0	1.65	41.83
3.051	16.16	51.62	4.96	5.87	0	1.69	41.83
3.051	16.16	51.62	4.86	5.87	0	1.65	41.83
3.059	16.16	51.62	5.12	5.87	0	1.71	41.83
3.068	16.16	51.62	5.42	5.87	0	1.71	41.82
3.085	16.16	51.62	5.44	5.87	0	1.69	41.82
3.094	16.16	51.62	5.6	5.87	0	1.69	41.82
3.108	16.16	51.62	5.76	5.87	0	1.71	41.82
3.119	16.15	51.62	5.68	5.87	0	1.74	41.82
3.144	16.15	51.62	5.75	5.87	0	1.76	41.82
3.158	16.15	51.62	5.67	5.87	0	1.75	41.83
3.169	16.15	51.62	5.53	5.87	0	1.74	41.83
3.181	16.15	51.62	5.29	5.87	0	1.75	41.83
3.202	16.15	51.62	5.2	5.87	0	1.75	41.83
3.212	16.15	51.62	5.04	5.87	0	1.76	41.83
3.222	16.15	51.62	4.97	5.87	0	1.75	41.83
3.23	16.15	51.62	5.15	5.87	0	1.75	41.83
3.247	16.15	51.62	5.13	5.87	0	1.76	41.83
3.248	16.15	51.61	5.02	5.87	0	1.73	41.83
3.256	16.15	51.61	4.92	5.87	0	1.73	41.83
3.267	16.15	51.61	4.9	5.87	0	1.71	41.83
3.273	16.15	51.61	4.84	5.87	0	1.69	41.83

3.281	16.14	51.61	4.77	5.87	0	1.71	41.83
3.285	16.14	51.61	4.83	5.87	0	1.74	41.83
3.286	16.14	51.61	5.28	5.87	0	1.74	41.82
3.29	16.14	51.6	5.05	5.87	0	1.74	41.82
3.292	16.14	51.6	4.97	5.87	0	1.75	41.82
3.292	16.14	51.6	4.82	5.87	0	1.81	41.82
3.296	16.14	51.6	4.75	5.87	0	1.84	41.82
3.304	16.14	51.6	4.74	5.87	0	1.86	41.82
3.309	16.14	51.6	4.67	5.87	0	1.85	41.82
3.315	16.14	51.6	4.71	5.87	0	1.86	41.82
3.324	16.14	51.59	4.88	5.87	0	1.87	41.82
3.324	16.13	51.6	5.7	5.87	0	1.87	41.83
3.325	16.13	51.6	5.69	5.87	0	1.88	41.83
3.328	16.13	51.6	5.5	5.87	0	1.87	41.83
3.338	16.13	51.6	5.41	5.87	0	1.84	41.83
3.343	16.13	51.6	5.22	5.87	0	1.82	41.83
3.356	16.13	51.59	5.03	5.87	0	1.82	41.83
3.367	16.13	51.6	4.99	5.87	0	1.85	41.83
3.393	16.13	51.59	4.97	5.87	0	1.87	41.82
3.406	16.13	51.59	4.93	5.87	0	1.87	41.82
3.424	16.13	51.59	4.87	5.87	0	1.85	41.82
3.433	16.13	51.59	4.89	5.87	0	1.85	41.82
3.448	16.13	51.59	4.89	5.87	0	2.0	41.82
3.453	16.13	51.58	4.79	5.87	0	1.99	41.82
3.458	16.13	51.59	4.71	5.87	0	1.97	41.82
3.466	16.13	51.59	4.58	5.87	0	2.01	41.82
3.492	16.13	51.59	4.51	5.87	0	2.03	41.82
3.507	16.13	51.59	4.57	5.88	0	2.04	41.83
3.527	16.13	51.59	4.65	5.88	0	2.03	41.83
3.542	16.13	51.59	4.77	5.88	0	2.07	41.83
3.583	16.12	51.59	4.99	5.88	0	2.08	41.83
3.613	16.12	51.59	5.17	5.88	0	2.1	41.83
3.633	16.12	51.59	5.28	5.88	0	2.11	41.83
3.652	16.12	51.59	5.4	5.88	0	2.13	41.83
3.685	16.12	51.59	5.32	5.88	0	2.13	41.83
3.703	16.12	51.59	5.27	5.88	0	2.13	41.84
3.722	16.12	51.59	5.2	5.88	0	2.14	41.84
3.736	16.12	51.59	5.09	5.87	0	2.23	41.84
3.737	16.12	51.59	5.18	5.87	0	2.25	41.84
3.741	16.12	51.59	5.26	5.87	0	2.25	41.84
3.743	16.12	51.59	5.26	5.87	0	2.22	41.84
3.762	16.12	51.59	5.25	5.87	0	2.21	41.84
3.773	16.12	51.59	5.21	5.87	0	2.2	41.84
3.79	16.12	51.6	5.21	5.87	0	2.2	41.84
3.802	16.12	51.6	5.17	5.87	0	2.19	41.84
3.834	16.12	51.6	5.15	5.87	0	2.18	41.85
3.854	16.12	51.61	5.24	5.87	0	2.18	41.85
3.877	16.12	51.61	5.28	5.87	0	2.19	41.85
3.898	16.12	51.61	5.42	5.87	0	2.19	41.85
3.953	16.12	51.61	5.5	5.87	0	2.18	41.85
3.975	16.12	51.61	5.52	5.87	0	2.17	41.85
4.003	16.12	51.61	5.49	5.87	0	2.16	41.85
4.024	16.12	51.61	5.52	5.87	0	2.16	41.85
4.037	16.12	51.61	5.83	5.86	0	2.1	41.85
4.04	16.12	51.61	5.74	5.86	0	2.11	41.85
4.047	16.12	51.61	5.64	5.86	0	2.1	41.85
4.071	16.12	51.61	5.66	5.86	0	2.09	41.85
4.082	16.12	51.61	5.72	5.86	0	2.07	41.85

4.097	16.12	51.61	5.71	5.86	0	2.05	41.85
4.112	16.12	51.61	5.73	5.86	0	2.0	41.85
4.147	16.12	51.61	5.71	5.86	0	1.98	41.85
4.168	16.12	51.61	5.64	5.86	0	1.97	41.86
4.185	16.12	51.62	5.64	5.86	0	1.96	41.86
4.211	16.12	51.62	5.89	5.86	0	1.95	41.86
4.252	16.12	51.62	6.05	5.86	0	1.94	41.86
4.276	16.12	51.62	6.29	5.86	0	1.94	41.87
4.28	16.12	51.62	6.24	5.86	0	1.92	41.87
4.281	16.12	51.62	6.2	5.86	0	1.91	41.87
4.282	16.12	51.62	6.02	5.86	0	1.91	41.87
4.289	16.12	51.62	5.87	5.86	0	1.93	41.87
4.298	16.12	51.62	5.74	5.84	0	1.93	41.87
4.305	16.12	51.63	5.66	5.84	0	1.92	41.87
4.335	16.12	51.62	5.68	5.84	0	1.92	41.87
4.349	16.12	51.63	5.64	5.84	0	1.93	41.87
4.364	16.12	51.63	5.61	5.84	0	1.9	41.87
4.385	16.12	51.63	5.58	5.84	0	1.9	41.87
4.428	16.12	51.63	5.62	5.84	0	1.87	41.87
4.451	16.12	51.63	5.73	5.84	0	1.85	41.87
4.478	16.12	51.63	5.72	5.84	0	1.8	41.88
4.5	16.12	51.64	5.67	5.84	0	1.79	41.88
4.549	16.12	51.64	5.57	5.84	0	1.78	41.88
4.55	16.12	51.65	5.7	5.84	0	1.77	41.89
4.555	16.12	51.65	5.7	5.84	0	1.77	41.89
4.563	16.12	51.65	5.78	5.84	0	1.76	41.89
4.575	16.12	51.66	5.83	5.84	0	1.79	41.89
4.584	16.12	51.66	5.84	5.84	0	1.8	41.89
4.596	16.12	51.66	5.97	5.84	0	1.81	41.89
4.624	16.12	51.66	6.11	5.84	0	1.76	41.89
4.638	16.12	51.66	6.07	5.84	0	1.74	41.89
4.658	16.12	51.66	6.03	5.84	0	1.72	41.9
4.68	16.12	51.67	5.99	5.84	0	1.7	41.9
4.724	16.13	51.68	5.89	5.84	0	1.69	41.91
4.744	16.13	51.69	5.72	5.84	0	1.7	41.91
4.771	16.13	51.69	5.6	5.84	0	1.71	41.92
4.788	16.13	51.7	5.96	5.84	0	1.74	41.92
4.822	16.13	51.7	6.09	5.84	0	1.78	41.92
4.839	16.14	51.7	6.2	5.84	0	1.76	41.92
4.847	16.14	51.7	6.23	5.84	0	1.75	41.91
4.861	16.14	51.69	5.99	5.82	0	1.84	41.91
4.861	16.14	51.69	5.48	5.82	0	1.77	41.91
4.861	16.14	51.69	5.47	5.82	0	1.85	41.91
4.862	16.14	51.69	6.21	5.82	0	1.81	41.91
4.864	16.14	51.69	6.26	5.82	0	1.82	41.91
4.866	16.14	51.69	6.16	5.82	0	1.83	41.91
4.871	16.14	51.69	5.99	5.82	0	1.82	41.91
4.876	16.14	51.69	5.85	5.82	0	1.88	41.91
4.879	16.14	51.7	5.78	5.82	0	1.93	41.91
4.887	16.14	51.69	6.05	5.82	0	1.93	41.91
4.904	16.14	51.69	6.1	5.82	0	1.94	41.91
4.919	16.14	51.7	6.26	5.82	0	1.92	41.91
4.927	16.14	51.7	6.39	5.82	0	1.89	41.91
4.94	16.14	51.7	6.58	5.82	0	1.86	41.91
4.971	16.14	51.7	6.58	5.82	0	1.83	41.91
4.985	16.14	51.7	6.58	5.82	0	1.81	41.91
4.994	16.14	51.7	6.51	5.82	0	1.82	41.92
5.012	16.14	51.7	6.41	5.8	0	1.83	41.91

5.036	16.14	51.7	6.33	5.8	0	1.86	41.92
5.048	16.14	51.7	6.49	5.8	0	1.88	41.91
5.058	16.14	51.68	6.63	5.8	0	1.87	41.89