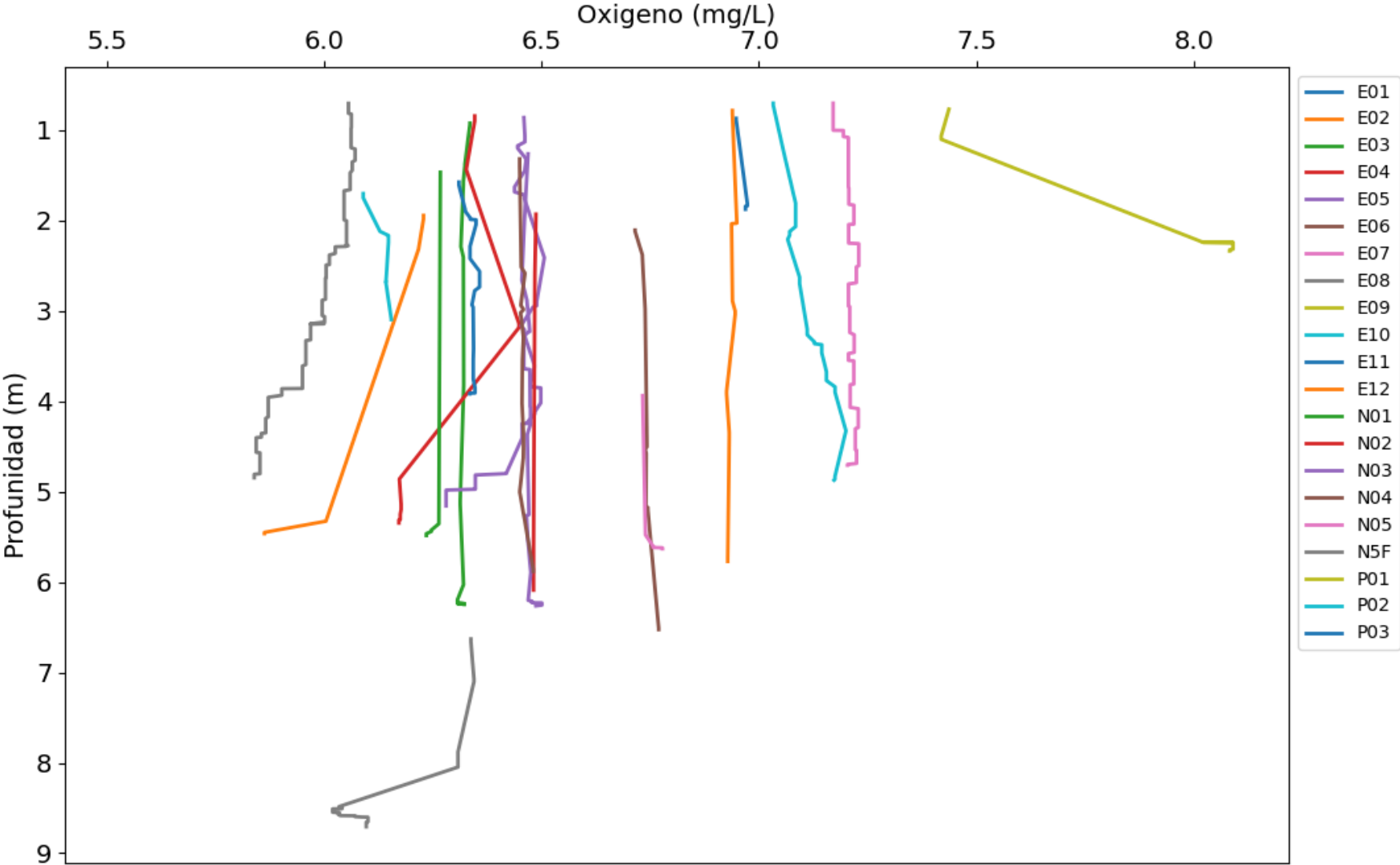
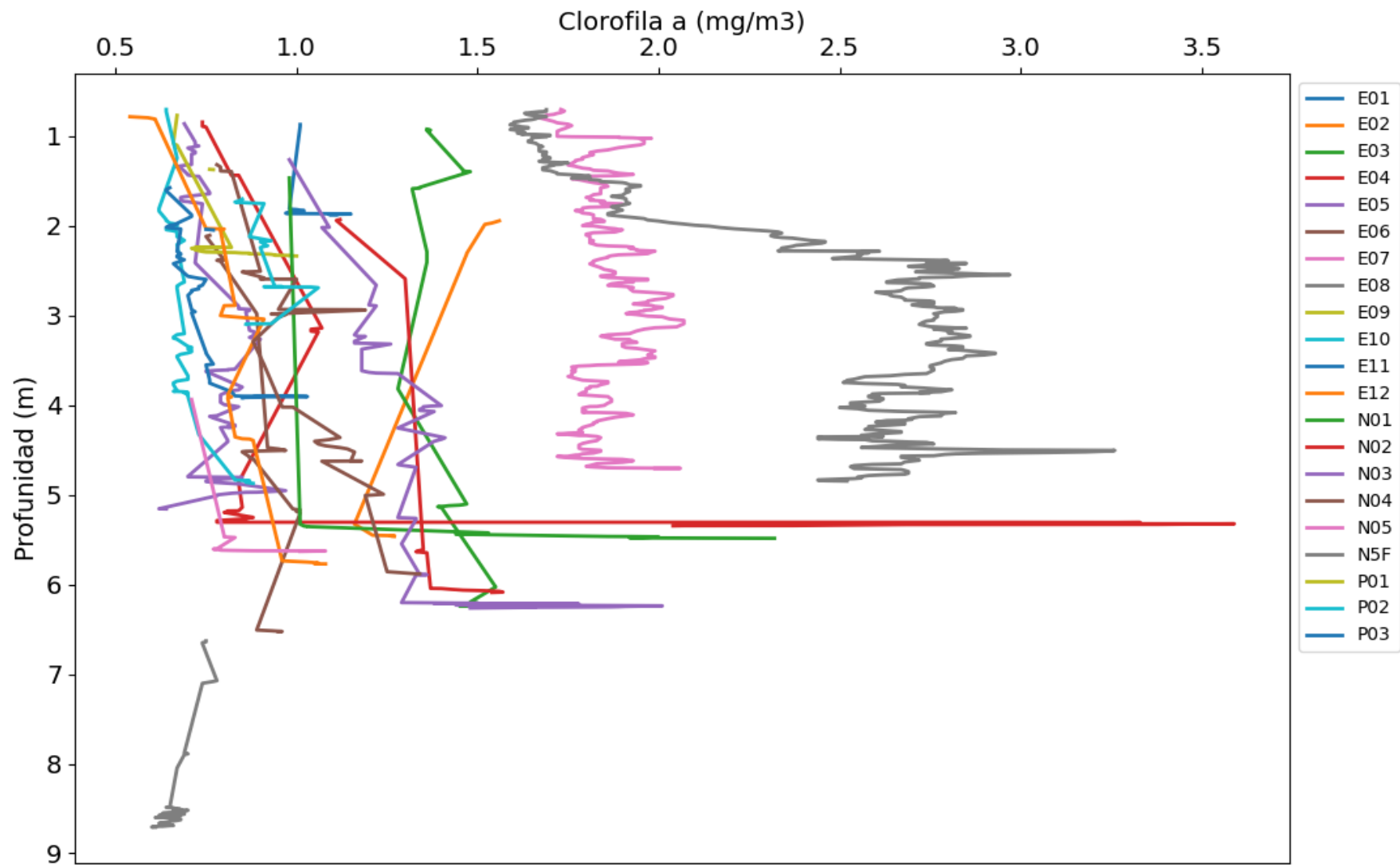
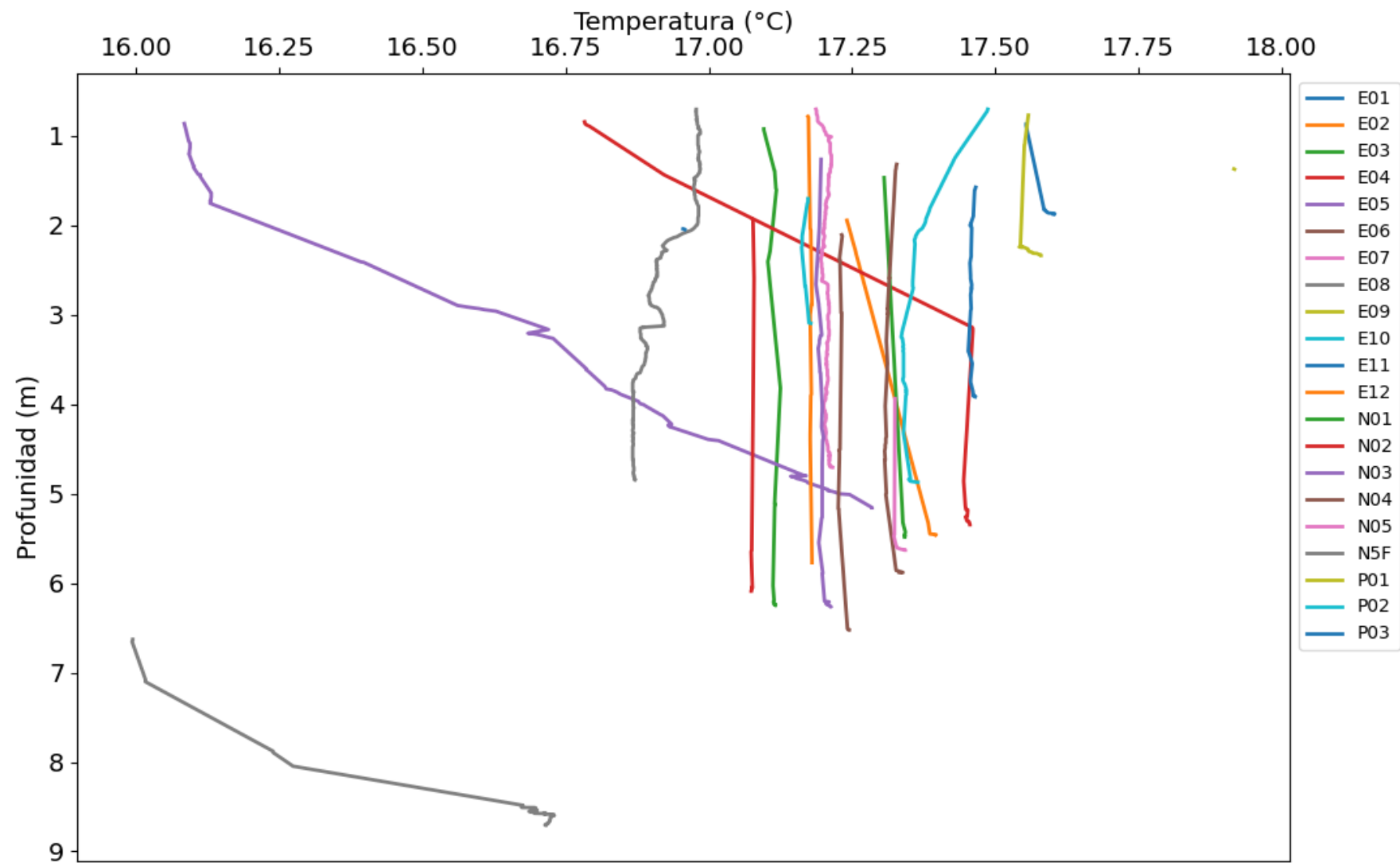
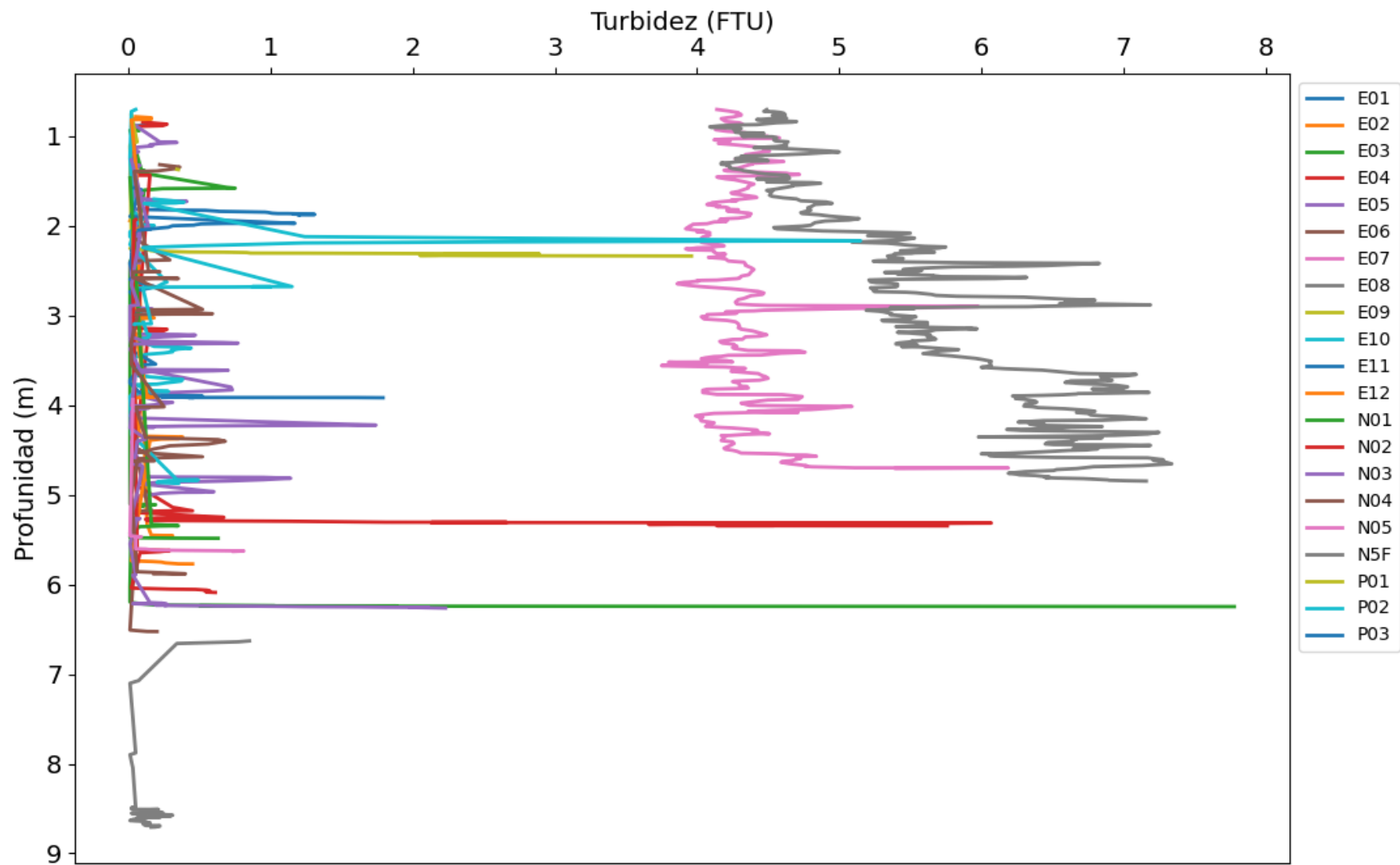
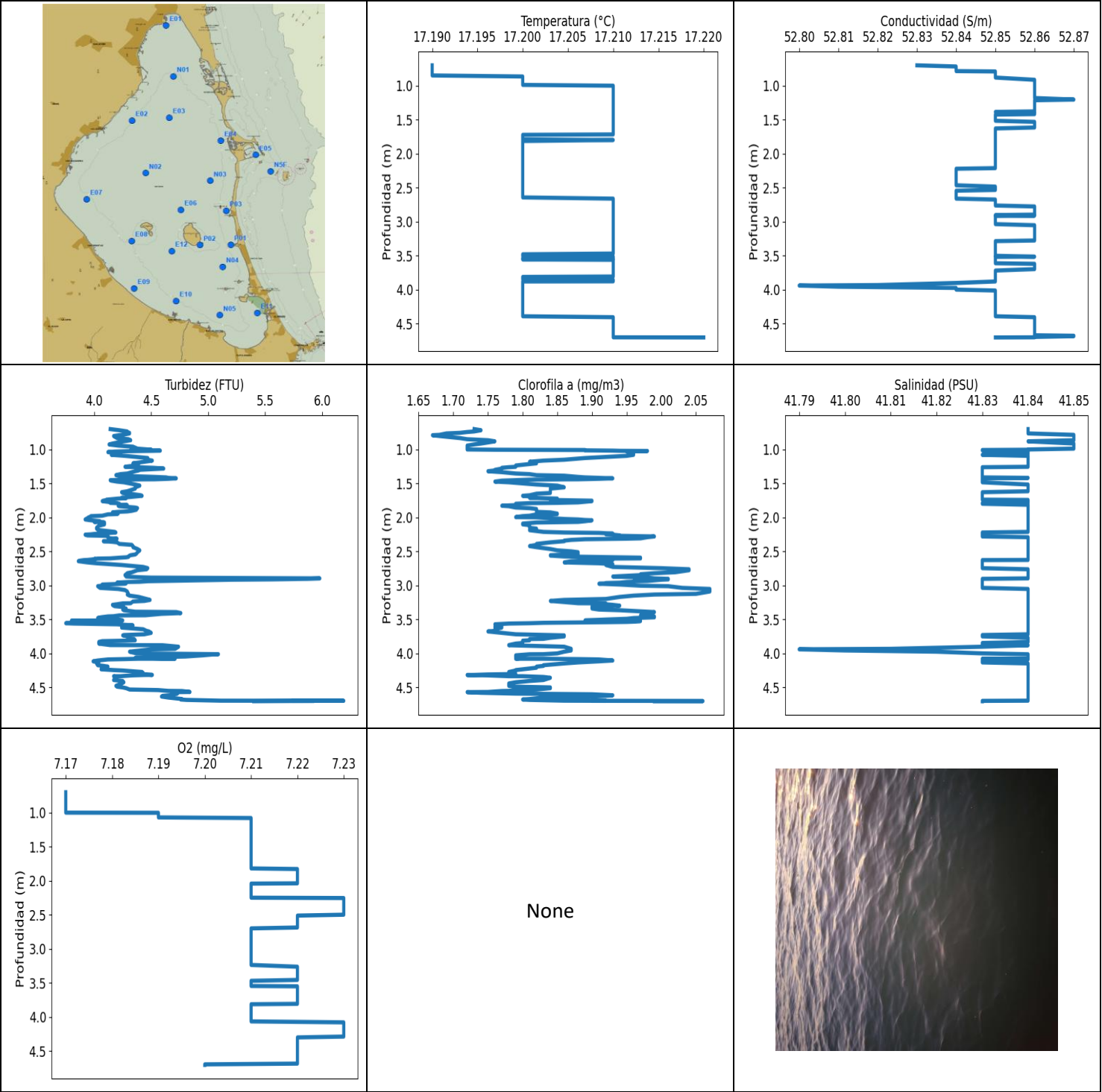












VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	17.19	52.8	3.75	7.17	0	1.67	41.79
PROF (metros)	0.701	3.942	3.558	0.701	0	0.791	3.942
MÁXIMO	17.22	17.22	6.19	7.23	0	2.07	41.85
PROF (metros)	4.706	1.205	4.7	2.255	0	3.054	0.786

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)
0.701	17.19	52.83	4.14	7.17	0	1.73	41.84
0.718	17.19	52.84	4.22	7.17	0	1.74	41.84
0.736	17.19	52.84	4.29	7.17	0	1.73	41.84
0.744	17.19	52.84	4.28	7.17	0	1.72	41.84
0.756	17.19	52.84	4.31	7.17	0	1.71	41.84
0.765	17.19	52.84	4.31	7.17	0	1.69	41.84
0.786	17.19	52.84	4.25	7.17	0	1.68	41.85
0.791	17.19	52.85	4.22	7.17	0	1.67	41.85
0.803	17.19	52.85	4.17	7.17	0	1.68	41.85
0.834	17.19	52.85	4.2	7.17	0	1.71	41.85
0.85	17.19	52.85	4.3	7.17	0	1.72	41.85
0.865	17.2	52.85	4.32	7.17	0	1.75	41.85
0.881	17.2	52.85	4.26	7.17	0	1.76	41.84
0.914	17.2	52.86	4.16	7.17	0	1.74	41.85
0.927	17.2	52.86	4.13	7.17	0	1.73	41.85
0.944	17.2	52.86	4.21	7.17	0	1.72	41.85
0.96	17.2	52.86	4.34	7.17	0	1.72	41.85
0.989	17.2	52.86	4.38	7.17	0	1.72	41.85
1.001	17.21	52.86	4.47	7.17	0	1.72	41.84
1.003	17.21	52.86	4.5	7.19	0	1.74	41.84
1.005	17.21	52.86	4.47	7.19	0	1.76	41.84
1.009	17.21	52.86	4.32	7.19	0	1.89	41.83
1.014	17.21	52.86	4.47	7.19	0	1.89	41.83
1.018	17.21	52.86	4.58	7.19	0	1.93	41.84
1.021	17.21	52.86	4.52	7.19	0	1.94	41.84
1.023	17.21	52.86	4.43	7.19	0	1.98	41.84
1.023	17.21	52.86	4.46	7.19	0	1.97	41.84
1.027	17.21	52.86	4.28	7.19	0	1.95	41.84
1.032	17.21	52.86	4.18	7.19	0	1.95	41.84
1.04	17.21	52.86	4.12	7.19	0	1.96	41.84
1.055	17.21	52.86	4.23	7.19	0	1.96	41.84
1.071	17.21	52.86	4.18	7.19	0	1.96	41.84
1.08	17.21	52.86	4.15	7.21	0	1.96	41.83
1.095	17.21	52.86	4.27	7.21	0	1.95	41.84
1.127	17.21	52.86	4.47	7.21	0	1.89	41.84
1.152	17.21	52.86	4.47	7.21	0	1.86	41.84
1.165	17.21	52.86	4.51	7.21	0	1.83	41.84
1.182	17.21	52.86	4.44	7.21	0	1.81	41.84
1.205	17.21	52.87	4.34	7.21	0	1.82	41.84
1.215	17.21	52.86	4.39	7.21	0	1.81	41.84
1.226	17.21	52.86	4.34	7.21	0	1.8	41.84
1.237	17.21	52.86	4.36	7.21	0	1.79	41.84

1.256	17.21	52.86	4.27	7.21	0	1.79	41.84
1.262	17.21	52.86	4.37	7.21	0	1.78	41.83
1.271	17.21	52.86	4.52	7.21	0	1.77	41.83
1.282	17.21	52.86	4.61	7.21	0	1.77	41.83
1.301	17.21	52.86	4.39	7.21	0	1.76	41.83
1.31	17.21	52.86	4.39	7.21	0	1.76	41.83
1.321	17.21	52.86	4.36	7.21	0	1.75	41.83
1.335	17.21	52.86	4.33	7.21	0	1.77	41.83
1.355	17.21	52.86	4.29	7.21	0	1.79	41.83
1.364	17.21	52.86	4.23	7.21	0	1.81	41.83
1.379	17.21	52.86	4.19	7.21	0	1.82	41.83
1.387	17.21	52.85	4.21	7.21	0	1.86	41.83
1.405	17.21	52.86	4.53	7.21	0	1.88	41.83
1.412	17.21	52.86	4.63	7.21	0	1.89	41.83
1.419	17.21	52.86	4.65	7.21	0	1.91	41.84
1.426	17.21	52.85	4.72	7.21	0	1.93	41.83
1.433	17.21	52.85	4.65	7.21	0	1.91	41.83
1.44	17.21	52.85	4.53	7.21	0	1.88	41.83
1.441	17.21	52.85	4.41	7.21	0	1.86	41.83
1.445	17.21	52.85	4.29	7.21	0	1.81	41.83
1.453	17.21	52.85	4.14	7.21	0	1.79	41.83
1.46	17.21	52.85	4.15	7.21	0	1.77	41.83
1.474	17.21	52.85	4.2	7.21	0	1.76	41.83
1.484	17.21	52.85	4.26	7.21	0	1.78	41.83
1.517	17.21	52.85	4.36	7.21	0	1.82	41.84
1.533	17.21	52.86	4.4	7.21	0	1.85	41.84
1.558	17.21	52.86	4.36	7.21	0	1.86	41.84
1.577	17.21	52.86	4.36	7.21	0	1.84	41.84
1.616	17.21	52.86	4.29	7.21	0	1.84	41.84
1.63	17.21	52.85	4.24	7.21	0	1.84	41.83
1.641	17.21	52.85	4.25	7.21	0	1.84	41.83
1.652	17.21	52.85	4.31	7.21	0	1.82	41.83
1.675	17.21	52.85	4.41	7.21	0	1.81	41.83
1.683	17.21	52.85	4.42	7.21	0	1.8	41.83
1.692	17.21	52.85	4.37	7.21	0	1.81	41.83
1.698	17.21	52.85	4.33	7.21	0	1.81	41.83
1.71	17.21	52.85	4.25	7.21	0	1.82	41.83
1.713	17.21	52.85	4.24	7.21	0	1.81	41.83
1.718	17.21	52.85	4.28	7.21	0	1.83	41.83
1.724	17.2	52.85	4.21	7.21	0	1.85	41.83
1.74	17.2	52.85	4.11	7.21	0	1.85	41.83
1.744	17.2	52.85	4.11	7.21	0	1.84	41.84
1.755	17.2	52.85	4.08	7.21	0	1.9	41.84
1.761	17.2	52.85	4.07	7.21	0	1.9	41.84
1.78	17.2	52.85	4.16	7.21	0	1.88	41.84
1.787	17.2	52.85	4.14	7.21	0	1.85	41.84
1.791	17.2	52.85	4.2	7.21	0	1.81	41.83
1.8	17.21	52.85	4.22	7.21	0	1.79	41.83
1.815	17.2	52.85	4.23	7.21	0	1.79	41.84
1.82	17.2	52.85	4.29	7.21	0	1.79	41.84
1.829	17.2	52.85	4.21	7.22	0	1.77	41.84
1.836	17.2	52.85	4.22	7.22	0	1.78	41.84
1.856	17.2	52.85	4.36	7.22	0	1.79	41.84
1.865	17.2	52.85	4.38	7.22	0	1.81	41.84
1.877	17.2	52.85	4.36	7.22	0	1.82	41.84
1.888	17.2	52.85	4.37	7.22	0	1.82	41.84
1.904	17.2	52.85	4.33	7.22	0	1.82	41.84
1.913	17.2	52.85	4.29	7.22	0	1.82	41.84

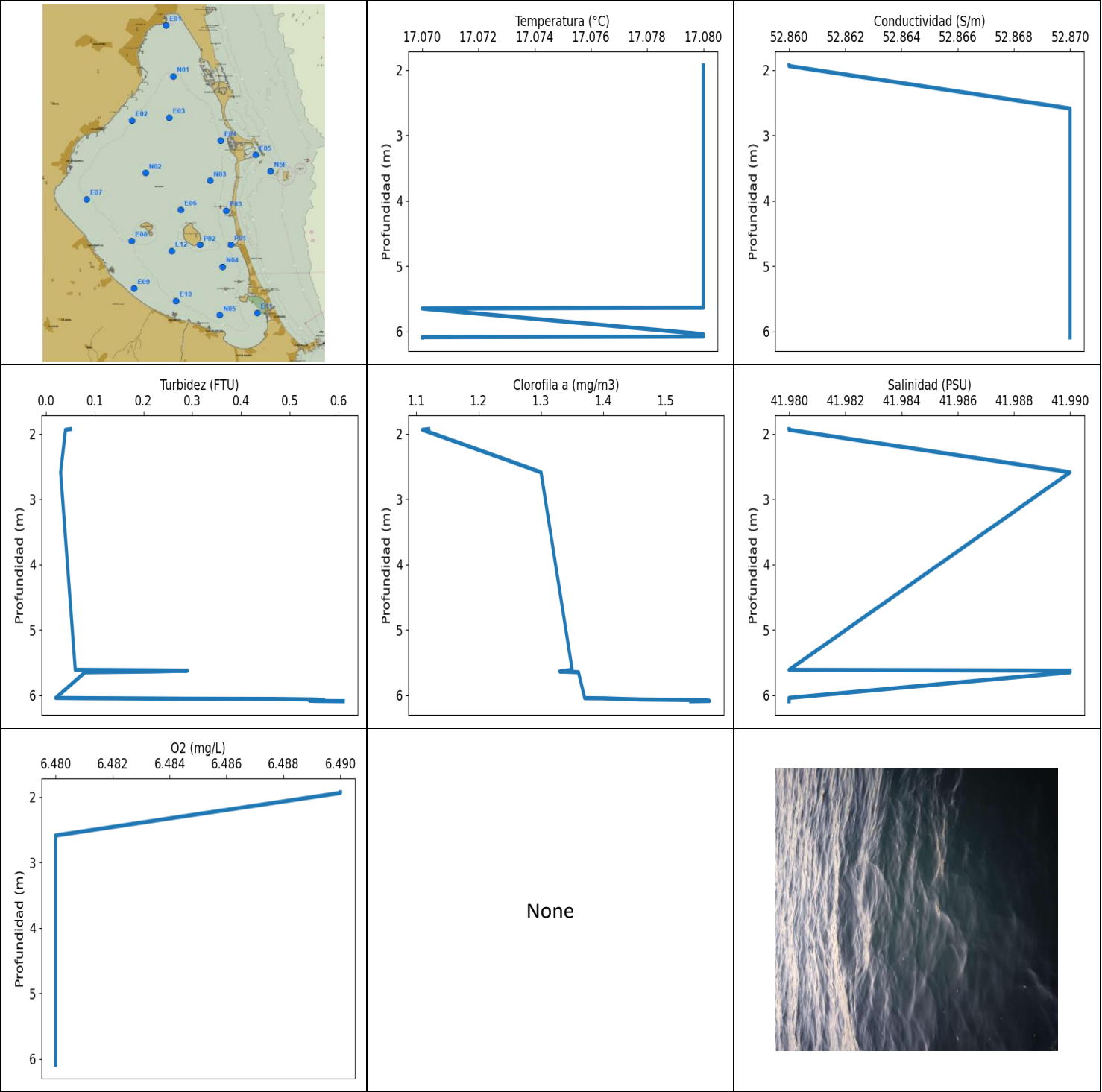
1.919	17.2	52.85	4.21	7.22	0	1.82	41.84
1.927	17.2	52.85	4.16	7.22	0	1.84	41.84
1.945	17.2	52.85	4.21	7.22	0	1.85	41.84
1.951	17.2	52.85	4.2	7.22	0	1.85	41.84
1.956	17.2	52.85	4.12	7.22	0	1.82	41.84
1.976	17.2	52.85	4.07	7.22	0	1.81	41.84
1.982	17.2	52.85	3.97	7.22	0	1.8	41.84
1.997	17.2	52.85	3.96	7.22	0	1.79	41.84
2.0	17.2	52.85	3.95	7.22	0	1.82	41.84
2.024	17.2	52.85	3.93	7.22	0	1.86	41.84
2.031	17.2	52.85	3.92	7.22	0	1.88	41.84
2.039	17.2	52.85	3.95	7.22	0	1.89	41.84
2.043	17.2	52.85	3.97	7.21	0	1.9	41.84
2.057	17.2	52.85	4.05	7.21	0	1.89	41.84
2.067	17.2	52.85	4.0	7.21	0	1.88	41.84
2.07	17.2	52.85	4.08	7.21	0	1.86	41.84
2.076	17.2	52.85	4.09	7.21	0	1.82	41.84
2.092	17.2	52.85	4.07	7.21	0	1.8	41.84
2.103	17.2	52.85	4.09	7.21	0	1.8	41.84
2.115	17.2	52.85	4.06	7.21	0	1.81	41.84
2.124	17.2	52.85	4.04	7.21	0	1.81	41.84
2.154	17.2	52.85	4.02	7.21	0	1.81	41.84
2.166	17.2	52.85	4.02	7.21	0	1.82	41.84
2.182	17.2	52.85	4.03	7.21	0	1.81	41.84
2.189	17.2	52.85	4.05	7.21	0	1.81	41.84
2.214	17.2	52.85	4.18	7.21	0	1.83	41.84
2.223	17.2	52.84	4.19	7.21	0	1.86	41.83
2.229	17.2	52.84	4.14	7.21	0	1.91	41.83
2.239	17.2	52.84	4.11	7.21	0	1.93	41.83
2.241	17.2	52.84	4.06	7.21	0	1.93	41.83
2.244	17.2	52.84	4.0	7.21	0	1.92	41.83
2.25	17.2	52.84	3.97	7.21	0	1.92	41.83
2.255	17.2	52.84	3.92	7.23	0	1.93	41.83
2.266	17.2	52.84	3.94	7.23	0	1.94	41.83
2.272	17.2	52.84	4.1	7.23	0	1.94	41.83
2.281	17.2	52.84	4.12	7.23	0	1.99	41.83
2.292	17.2	52.84	4.12	7.23	0	1.98	41.84
2.309	17.2	52.84	4.14	7.23	0	1.97	41.84
2.314	17.2	52.84	4.2	7.23	0	1.95	41.84
2.322	17.2	52.84	4.16	7.23	0	1.89	41.84
2.332	17.2	52.84	4.19	7.23	0	1.87	41.84
2.343	17.2	52.84	4.17	7.23	0	1.86	41.84
2.351	17.2	52.84	4.08	7.23	0	1.86	41.84
2.36	17.2	52.84	4.16	7.23	0	1.85	41.84
2.368	17.2	52.84	4.2	7.23	0	1.84	41.84
2.391	17.2	52.84	4.22	7.23	0	1.82	41.84
2.405	17.2	52.84	4.33	7.23	0	1.82	41.84
2.423	17.2	52.84	4.34	7.23	0	1.81	41.84
2.439	17.2	52.84	4.34	7.23	0	1.82	41.84
2.466	17.2	52.84	4.38	7.23	0	1.84	41.84
2.486	17.2	52.85	4.4	7.23	0	1.85	41.84
2.5	17.2	52.85	4.39	7.23	0	1.87	41.84
2.513	17.2	52.85	4.38	7.22	0	1.88	41.84
2.535	17.2	52.85	4.37	7.22	0	1.88	41.84
2.546	17.2	52.84	4.36	7.22	0	1.87	41.84
2.557	17.2	52.84	4.32	7.22	0	1.84	41.84
2.563	17.2	52.84	4.31	7.22	0	1.84	41.84
2.576	17.2	52.84	4.3	7.22	0	1.86	41.84

2.582	17.2	52.84	4.3	7.22	0	1.9	41.84
2.588	17.2	52.84	4.28	7.22	0	1.94	41.84
2.593	17.2	52.84	4.23	7.22	0	1.97	41.84
2.604	17.2	52.84	4.14	7.22	0	1.97	41.84
2.607	17.2	52.84	4.03	7.22	0	1.92	41.84
2.613	17.2	52.84	4.0	7.22	0	1.91	41.84
2.615	17.2	52.84	4.01	7.22	0	1.91	41.84
2.627	17.2	52.84	3.94	7.22	0	1.93	41.84
2.629	17.2	52.84	3.91	7.22	0	1.91	41.83
2.636	17.2	52.84	3.88	7.22	0	1.89	41.83
2.645	17.2	52.84	3.86	7.22	0	1.87	41.83
2.663	17.21	52.84	3.94	7.22	0	1.86	41.83
2.676	17.21	52.85	4.02	7.22	0	1.91	41.83
2.688	17.21	52.85	4.13	7.22	0	1.93	41.83
2.701	17.21	52.85	4.24	7.21	0	1.92	41.83
2.73	17.21	52.85	4.43	7.21	0	1.93	41.83
2.748	17.21	52.85	4.47	7.21	0	2.0	41.83
2.764	17.21	52.85	4.46	7.21	0	2.04	41.84
2.778	17.21	52.86	4.38	7.21	0	2.04	41.84
2.808	17.21	52.86	4.33	7.21	0	2.02	41.84
2.822	17.21	52.86	4.29	7.21	0	1.99	41.84
2.837	17.21	52.86	4.28	7.21	0	1.97	41.84
2.85	17.21	52.86	4.27	7.21	0	1.97	41.84
2.871	17.21	52.86	4.28	7.21	0	1.93	41.84
2.881	17.21	52.86	4.39	7.21	0	1.96	41.84
2.887	17.21	52.86	4.5	7.21	0	1.98	41.84
2.898	17.21	52.86	5.98	7.21	0	1.99	41.84
2.905	17.21	52.85	5.87	7.21	0	2.01	41.83
2.913	17.21	52.86	5.56	7.21	0	2.01	41.83
2.918	17.21	52.85	5.2	7.21	0	2.0	41.83
2.936	17.21	52.85	4.63	7.21	0	1.98	41.83
2.94	17.21	52.85	4.47	7.21	0	1.96	41.83
2.948	17.21	52.85	4.4	7.21	0	1.96	41.83
2.951	17.21	52.85	4.3	7.21	0	1.95	41.83
2.961	17.21	52.85	4.2	7.21	0	1.94	41.83
2.967	17.21	52.85	4.28	7.21	0	1.92	41.83
2.971	17.21	52.85	4.28	7.21	0	1.92	41.83
2.977	17.21	52.85	4.27	7.21	0	1.91	41.83
2.989	17.21	52.85	4.07	7.21	0	1.94	41.83
3.006	17.21	52.85	4.07	7.21	0	1.97	41.83
3.013	17.21	52.85	4.03	7.21	0	2.01	41.83
3.038	17.21	52.85	4.05	7.21	0	2.03	41.83
3.054	17.21	52.86	4.21	7.21	0	2.07	41.84
3.07	17.21	52.86	4.27	7.21	0	2.07	41.84
3.091	17.21	52.86	4.29	7.21	0	2.07	41.84
3.126	17.21	52.86	4.3	7.21	0	2.05	41.84
3.136	17.21	52.86	4.29	7.21	0	1.99	41.84
3.152	17.21	52.86	4.31	7.21	0	1.96	41.84
3.171	17.21	52.86	4.39	7.21	0	1.94	41.84
3.201	17.21	52.86	4.46	7.21	0	1.92	41.84
3.215	17.21	52.86	4.49	7.21	0	1.86	41.84
3.23	17.21	52.86	4.44	7.21	0	1.84	41.84
3.238	17.21	52.86	4.34	7.21	0	1.85	41.84
3.264	17.21	52.86	4.32	7.22	0	1.88	41.84
3.266	17.21	52.86	4.25	7.22	0	1.92	41.84
3.279	17.21	52.86	4.2	7.22	0	1.92	41.84
3.288	17.21	52.85	4.16	7.22	0	1.93	41.84
3.3	17.21	52.85	4.17	7.22	0	1.94	41.84

3.307	17.21	52.85	4.18	7.22	0	1.91	41.84
3.313	17.21	52.85	4.22	7.22	0	1.9	41.84
3.32	17.21	52.85	4.26	7.22	0	1.9	41.84
3.337	17.21	52.85	4.26	7.22	0	1.9	41.84
3.342	17.21	52.85	4.28	7.22	0	1.9	41.84
3.357	17.21	52.85	4.25	7.22	0	1.91	41.84
3.367	17.21	52.85	4.26	7.22	0	1.94	41.84
3.389	17.21	52.85	4.36	7.22	0	1.98	41.84
3.394	17.21	52.85	4.72	7.22	0	1.99	41.84
3.409	17.21	52.85	4.76	7.22	0	1.98	41.84
3.42	17.21	52.85	4.59	7.22	0	1.98	41.84
3.441	17.21	52.85	4.45	7.22	0	1.97	41.84
3.443	17.21	52.85	4.22	7.22	0	1.98	41.84
3.455	17.21	52.85	4.17	7.22	0	1.98	41.84
3.458	17.21	52.85	4.12	7.22	0	1.99	41.84
3.471	17.21	52.85	4.06	7.21	0	1.99	41.84
3.482	17.2	52.85	4.03	7.21	0	1.96	41.84
3.493	17.2	52.85	4.11	7.21	0	1.95	41.84
3.504	17.2	52.85	4.21	7.21	0	1.92	41.84
3.517	17.21	52.86	4.25	7.21	0	1.89	41.84
3.52	17.21	52.85	3.8	7.21	0	1.93	41.84
3.524	17.21	52.85	3.87	7.21	0	1.96	41.84
3.526	17.21	52.85	3.83	7.21	0	1.97	41.84
3.535	17.2	52.85	3.95	7.21	0	1.96	41.84
3.539	17.2	52.85	4.07	7.21	0	1.95	41.84
3.543	17.2	52.85	4.01	7.21	0	1.92	41.84
3.547	17.21	52.85	3.9	7.21	0	1.88	41.84
3.552	17.21	52.85	3.83	7.22	0	1.83	41.84
3.558	17.2	52.85	3.75	7.22	0	1.81	41.84
3.563	17.21	52.85	3.82	7.22	0	1.78	41.84
3.574	17.21	52.85	4.2	7.22	0	1.76	41.84
3.59	17.21	52.85	4.34	7.22	0	1.77	41.84
3.596	17.21	52.85	4.26	7.22	0	1.77	41.84
3.614	17.21	52.85	4.25	7.22	0	1.76	41.84
3.622	17.21	52.86	4.24	7.22	0	1.77	41.84
3.647	17.21	52.86	4.43	7.22	0	1.76	41.84
3.671	17.21	52.86	4.46	7.22	0	1.76	41.84
3.679	17.21	52.86	4.48	7.22	0	1.75	41.84
3.7	17.21	52.86	4.5	7.22	0	1.77	41.84
3.721	17.21	52.85	4.44	7.22	0	1.79	41.84
3.732	17.21	52.85	4.26	7.22	0	1.84	41.83
3.737	17.21	52.85	4.25	7.22	0	1.86	41.83
3.752	17.21	52.85	4.29	7.22	0	1.86	41.83
3.772	17.21	52.85	4.3	7.22	0	1.84	41.84
3.788	17.21	52.85	4.3	7.22	0	1.83	41.84
3.791	17.21	52.85	4.35	7.22	0	1.81	41.84
3.809	17.21	52.85	4.36	7.22	0	1.81	41.84
3.815	17.2	52.85	4.27	7.21	0	1.8	41.84
3.822	17.2	52.85	4.07	7.21	0	1.8	41.84
3.834	17.2	52.85	4.04	7.21	0	1.8	41.84
3.849	17.2	52.85	4.07	7.21	0	1.8	41.83
3.858	17.21	52.85	4.04	7.21	0	1.79	41.83
3.88	17.21	52.85	4.14	7.21	0	1.78	41.83
3.882	17.2	52.85	4.6	7.21	0	1.78	41.84
3.904	17.2	52.84	4.74	7.21	0	1.86	41.83
3.935	17.2	52.82	4.71	7.21	0	1.87	41.81
3.942	17.2	52.8	4.5	7.21	0	1.87	41.79
3.959	17.2	52.81	4.41	7.21	0	1.87	41.8

3.977	17.2	52.84	4.31	7.21	0	1.86	41.82
4.002	17.2	52.84	4.37	7.21	0	1.85	41.83
4.014	17.2	52.85	5.09	7.21	0	1.83	41.84
4.015	17.2	52.85	5.06	7.21	0	1.81	41.84
4.031	17.2	52.85	4.95	7.21	0	1.79	41.84
4.048	17.2	52.85	4.8	7.21	0	1.79	41.84
4.058	17.2	52.85	4.53	7.21	0	1.79	41.84
4.063	17.2	52.85	4.47	7.21	0	1.79	41.84
4.067	17.2	52.85	4.36	7.21	0	1.8	41.84
4.081	17.2	52.85	4.71	7.23	0	1.79	41.84
4.081	17.2	52.85	4.39	7.23	0	1.83	41.83
4.086	17.2	52.85	4.27	7.23	0	1.88	41.84
4.091	17.2	52.85	4.12	7.23	0	1.91	41.84
4.107	17.2	52.85	4.03	7.23	0	1.93	41.83
4.119	17.2	52.85	3.99	7.23	0	1.91	41.83
4.135	17.2	52.85	4.04	7.23	0	1.88	41.83
4.15	17.2	52.85	4.02	7.23	0	1.86	41.84
4.176	17.2	52.85	4.03	7.23	0	1.83	41.84
4.186	17.2	52.85	4.08	7.23	0	1.83	41.84
4.197	17.2	52.85	4.12	7.23	0	1.82	41.84
4.213	17.2	52.85	4.08	7.23	0	1.82	41.84
4.236	17.2	52.85	4.06	7.23	0	1.8	41.84
4.248	17.2	52.85	4.17	7.23	0	1.79	41.84
4.254	17.2	52.85	4.25	7.23	0	1.79	41.84
4.276	17.2	52.85	4.42	7.23	0	1.78	41.84
4.29	17.2	52.85	4.43	7.23	0	1.78	41.84
4.302	17.2	52.85	4.39	7.22	0	1.79	41.84
4.306	17.2	52.85	4.4	7.22	0	1.79	41.84
4.312	17.2	52.85	4.46	7.22	0	1.75	41.84
4.319	17.2	52.85	4.51	7.22	0	1.73	41.84
4.32	17.2	52.85	4.44	7.22	0	1.72	41.84
4.326	17.2	52.85	4.33	7.22	0	1.75	41.84
4.338	17.2	52.85	4.23	7.22	0	1.78	41.84
4.338	17.2	52.85	4.17	7.22	0	1.8	41.84
4.349	17.2	52.85	4.2	7.22	0	1.83	41.84
4.361	17.2	52.85	4.19	7.22	0	1.84	41.84
4.394	17.2	52.85	4.17	7.22	0	1.83	41.84
4.408	17.21	52.86	4.25	7.22	0	1.81	41.84
4.427	17.21	52.86	4.26	7.22	0	1.79	41.84
4.445	17.21	52.86	4.24	7.22	0	1.78	41.84
4.48	17.21	52.86	4.19	7.22	0	1.78	41.84
4.492	17.21	52.86	4.2	7.22	0	1.79	41.84
4.503	17.21	52.86	4.25	7.22	0	1.84	41.84
4.514	17.21	52.86	4.28	7.22	0	1.84	41.84
4.534	17.21	52.86	4.31	7.22	0	1.82	41.84
4.542	17.21	52.86	4.56	7.22	0	1.79	41.84
4.554	17.21	52.86	4.65	7.22	0	1.78	41.84
4.556	17.21	52.86	4.77	7.22	0	1.77	41.84
4.57	17.21	52.86	4.84	7.22	0	1.75	41.84
4.571	17.21	52.86	4.76	7.22	0	1.73	41.84
4.572	17.21	52.86	4.74	7.22	0	1.72	41.84
4.582	17.21	52.86	4.7	7.22	0	1.74	41.84
4.594	17.21	52.86	4.73	7.22	0	1.79	41.84
4.604	17.21	52.86	4.7	7.22	0	1.9	41.84
4.619	17.21	52.86	4.66	7.22	0	1.93	41.84
4.627	17.21	52.86	4.6	7.22	0	1.92	41.84
4.637	17.21	52.86	4.59	7.22	0	1.9	41.84
4.652	17.21	52.86	4.65	7.22	0	1.83	41.84

4.674	17.21	52.86	4.77	7.22	0	1.81	41.84
4.681	17.21	52.87	4.76	7.22	0	1.8	41.84
4.687	17.21	52.87	4.81	7.22	0	1.81	41.84
4.698	17.21	52.86	5.11	7.2	0	1.86	41.84
4.7	17.21	52.86	6.19	7.2	0	1.92	41.83
4.7	17.21	52.86	5.74	7.2	0	1.9	41.83
4.701	17.21	52.86	5.93	7.2	0	1.99	41.83
4.704	17.21	52.86	5.53	7.2	0	2.06	41.83
4.706	17.22	52.85	5.4	7.2	0	1.99	41.83

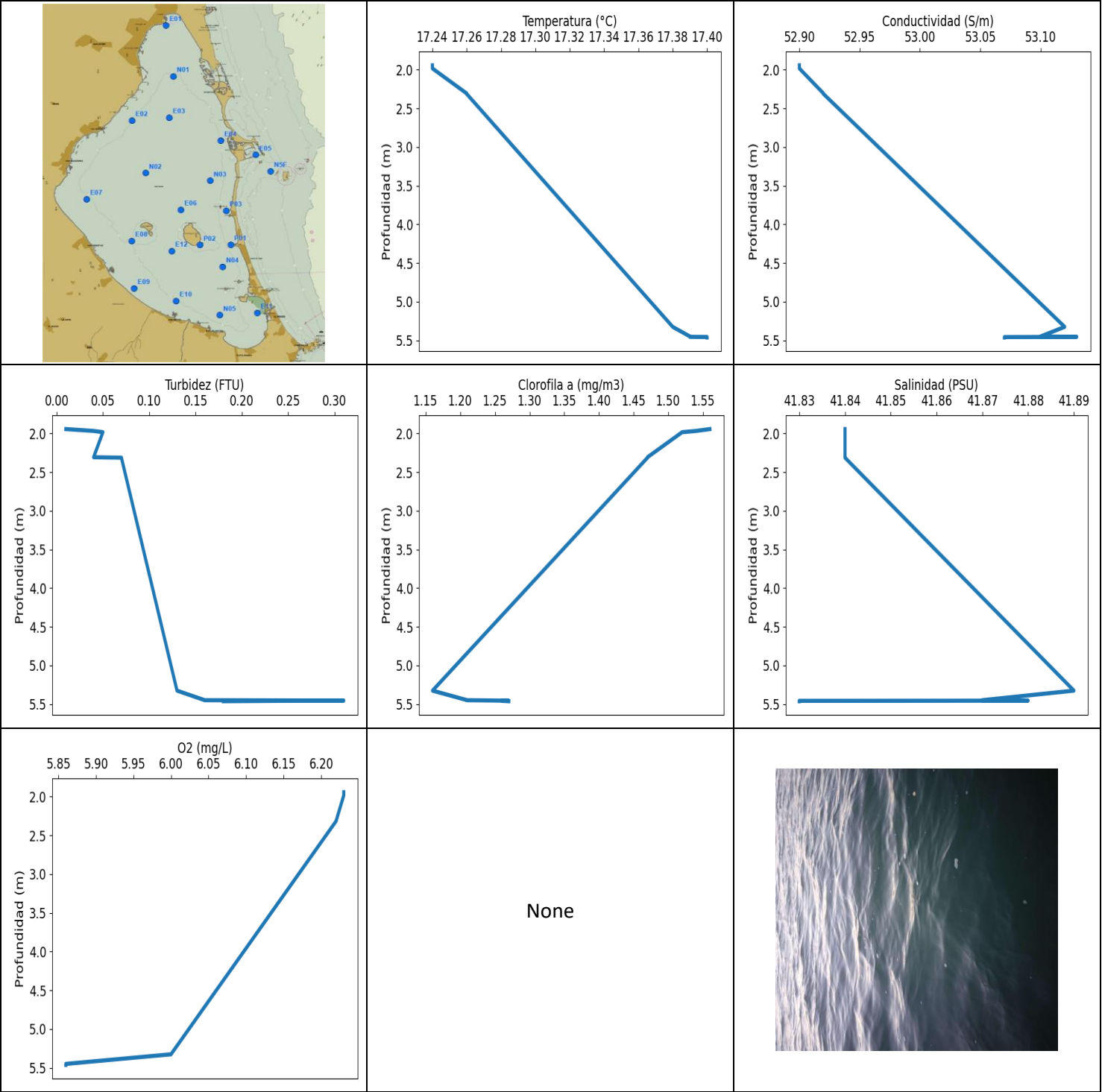


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	17.07	52.86	0.02	6.48	0	1.11	41.98
PROF (metros)	5.646	1.929	6.039	2.589	0	1.939	1.929
MÁXIMO	17.08	17.08	0.61	6.49	0	1.57	41.99
PROF (metros)	1.929	2.589	6.089	1.929	0	6.085	2.589

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)
1.929	17.08	52.86	0.05	6.49	0	1.12	41.98
1.939	17.08	52.86	0.04	6.49	0	1.11	41.98
2.589	17.08	52.87	0.03	6.48	0	1.3	41.99
5.61	17.08	52.87	0.06	6.48	0	1.35	41.98
5.621	17.08	52.87	0.29	6.48	0	1.34	41.99
5.634	17.08	52.87	0.22	6.48	0	1.33	41.99
5.646	17.07	52.87	0.08	6.48	0	1.36	41.99
6.039	17.08	52.87	0.02	6.48	0	1.37	41.98
6.043	17.08	52.87	0.08	6.48	0	1.37	41.98
6.045	17.08	52.87	0.14	6.48	0	1.4	41.98
6.052	17.08	52.87	0.29	6.48	0	1.42	41.98
6.055	17.08	52.87	0.47	6.48	0	1.43	41.98
6.063	17.08	52.87	0.55	6.48	0	1.46	41.98
6.069	17.08	52.87	0.57	6.48	0	1.52	41.98
6.076	17.08	52.87	0.54	6.48	0	1.56	41.98
6.085	17.07	52.87	0.55	6.48	0	1.57	41.98
6.089	17.07	52.87	0.61	6.48	0	1.54	41.98

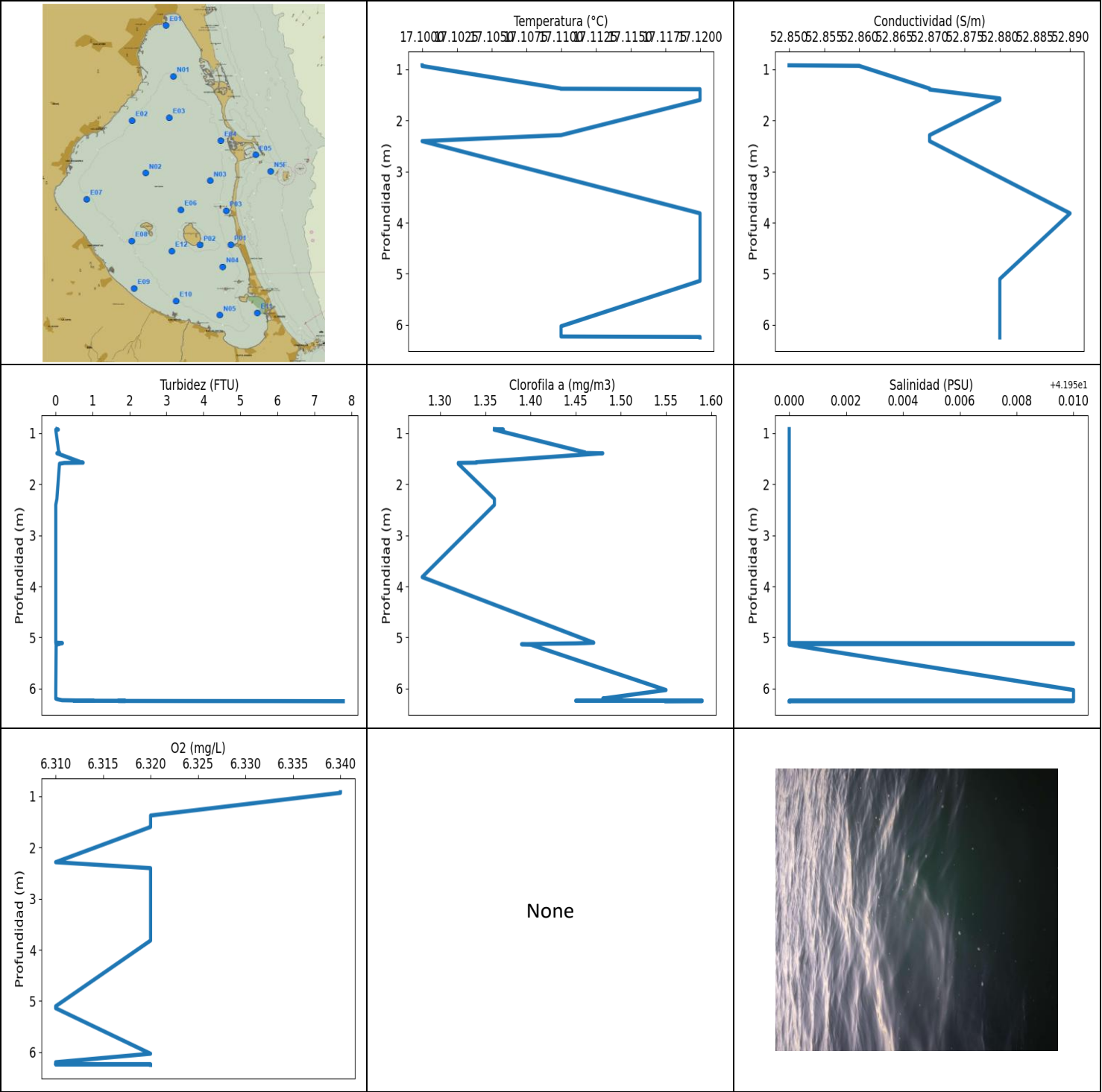


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	17.24	52.9	0.01	5.86	0	1.16	41.83
PROF (metros)	1.943	1.943	1.943	5.45	0	5.326	5.458
MÁXIMO	17.4	17.4	0.31	6.23	0	1.56	41.89
PROF (metros)	5.457	5.455	5.455	1.943	0	1.943	5.326

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)

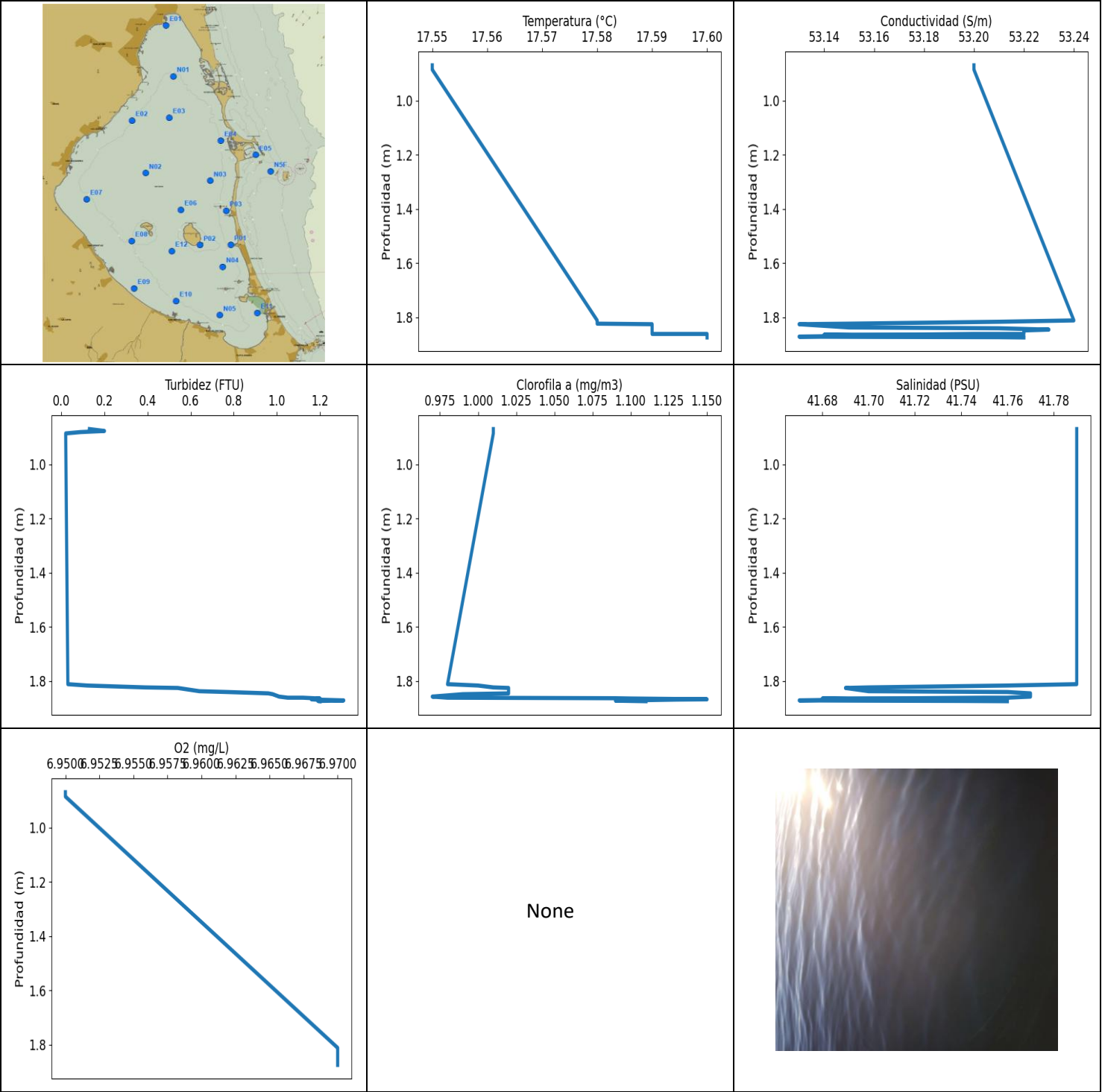
OBSERVACIONES GENERALES

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)
1.943	17.24	52.9	0.01	6.23	0	1.56	41.84
1.967	17.24	52.9	0.04	6.23	0	1.54	41.84
1.983	17.24	52.9	0.05	6.23	0	1.52	41.84
2.307	17.26	52.92	0.04	6.22	0	1.47	41.84
2.313	17.26	52.92	0.07	6.22	0	1.47	41.84
5.326	17.38	53.12	0.13	6.0	0	1.16	41.89
5.45	17.39	53.1	0.16	5.86	0	1.21	41.87
5.455	17.39	53.13	0.31	5.86	0	1.26	41.88
5.457	17.4	53.1	0.28	5.86	0	1.27	41.86
5.458	17.4	53.07	0.24	5.86	0	1.26	41.83
5.463	17.4	53.07	0.18	5.86	0	1.27	41.83



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	17.1	52.85	0.01	6.31	0	1.28	41.95
PROF (metros)	0.922	0.922	0.934	2.288	0	3.818	0.922
MÁXIMO	17.13	17.13	7.78	6.34	0	1.59	41.96
PROF (metros)	3.818	3.818	6.247	0.922	0	6.238	5.115

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)
0.922	17.1	52.85	0.04	6.34	0	1.36	41.95
0.932	17.1	52.86	0.08	6.34	0	1.37	41.95
0.934	17.1	52.86	0.01	6.34	0	1.36	41.95
1.377	17.11	52.87	0.09	6.32	0	1.46	41.95
1.38	17.11	52.87	0.11	6.32	0	1.46	41.95
1.389	17.12	52.87	0.1	6.32	0	1.46	41.95
1.395	17.12	52.87	0.04	6.32	0	1.48	41.95
1.57	17.12	52.88	0.69	6.32	0	1.34	41.95
1.579	17.12	52.88	0.75	6.32	0	1.34	41.95
1.584	17.12	52.88	0.24	6.32	0	1.32	41.95
1.6	17.12	52.88	0.11	6.32	0	1.32	41.95
2.288	17.11	52.87	0.04	6.31	0	1.36	41.95
2.405	17.1	52.87	0.01	6.32	0	1.36	41.95
3.818	17.12	52.89	0.01	6.32	0	1.28	41.95
5.102	17.12	52.88	0.01	6.31	0	1.47	41.95
5.11	17.12	52.88	0.19	6.31	0	1.46	41.95
5.115	17.12	52.88	0.16	6.31	0	1.45	41.96
5.121	17.12	52.88	0.1	6.31	0	1.42	41.96
5.126	17.12	52.88	0.1	6.31	0	1.41	41.96
5.132	17.12	52.88	0.07	6.31	0	1.39	41.95
5.139	17.12	52.88	0.02	6.31	0	1.4	41.95
6.028	17.11	52.88	0.01	6.32	0	1.55	41.96
6.195	17.11	52.88	0.01	6.31	0	1.48	41.96
6.205	17.11	52.88	0.04	6.31	0	1.5	41.96
6.214	17.11	52.88	0.09	6.31	0	1.5	41.96
6.228	17.11	52.88	0.18	6.31	0	1.49	41.96
6.238	17.12	52.88	1.03	6.32	0	1.59	41.96
6.238	17.12	52.88	0.5	6.31	0	1.45	41.95
6.239	17.12	52.88	1.88	6.32	0	1.54	41.95
6.241	17.12	52.88	1.89	6.32	0	1.55	41.95
6.241	17.12	52.88	1.69	6.32	0	1.58	41.96
6.242	17.12	52.88	1.76	6.32	0	1.59	41.96
6.244	17.12	52.88	3.88	6.32	0	1.59	41.96
6.245	17.12	52.88	5.94	6.32	0	1.58	41.95
6.247	17.12	52.88	7.78	6.32	0	1.55	41.95

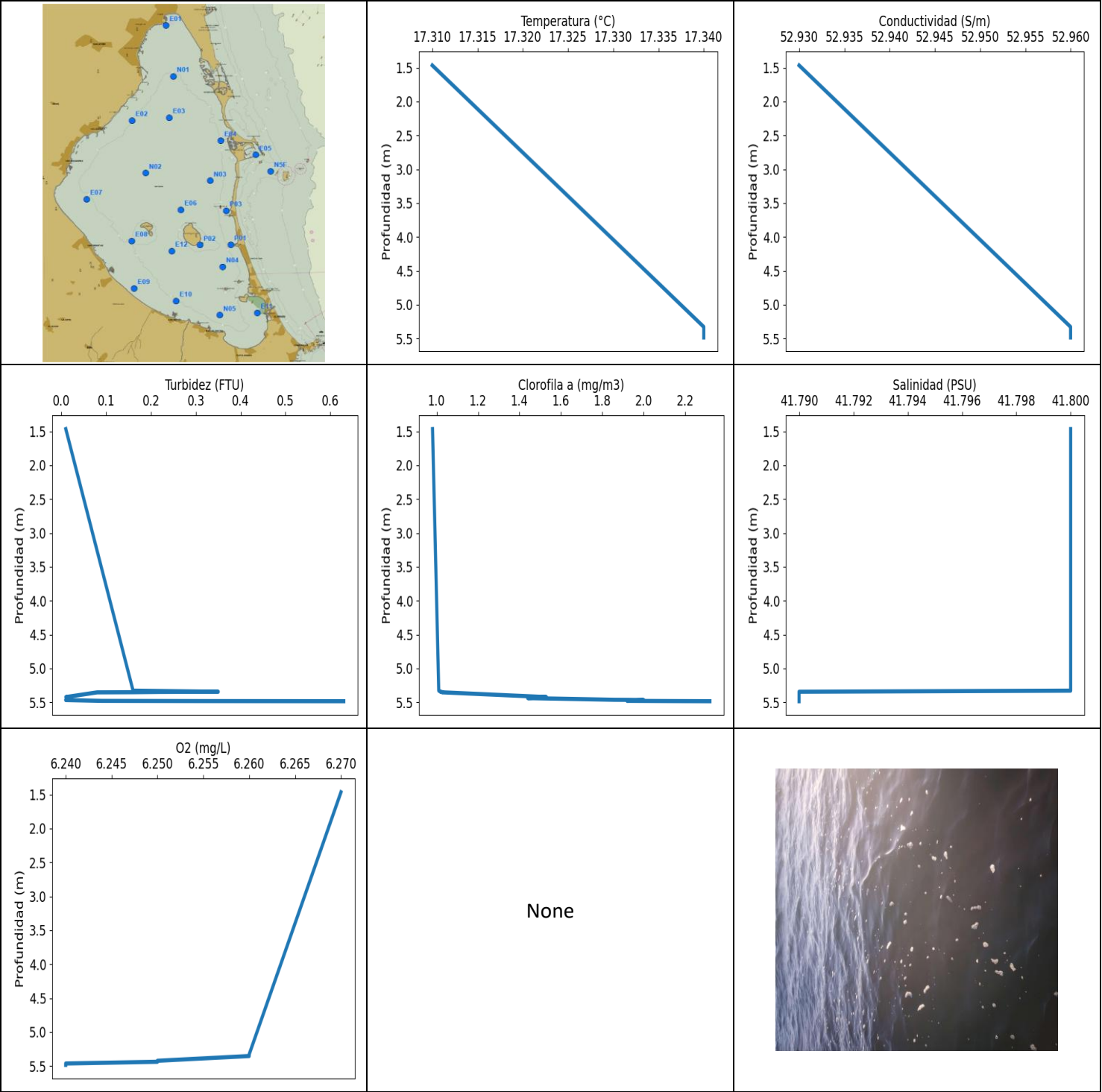


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	17.55	53.13	0.02	6.95	0	0.97	41.67
PROF (metros)	0.869	1.826	0.885	0.869	0	1.858	1.872
MÁXIMO	17.6	17.6	1.31	6.97	0	1.15	41.79
PROF (metros)	1.862	1.812	1.872	1.812	0	1.868	0.869

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)
0.869	17.55	53.2	0.13	6.95	0	1.01	41.79
0.876	17.55	53.2	0.2	6.95	0	1.01	41.79
0.88	17.55	53.2	0.09	6.95	0	1.01	41.79
0.885	17.55	53.2	0.02	6.95	0	1.01	41.79
1.812	17.58	53.24	0.03	6.97	0	0.98	41.79
1.817	17.58	53.21	0.12	6.97	0	1.0	41.76
1.824	17.58	53.15	0.39	6.97	0	1.01	41.7
1.826	17.59	53.13	0.54	6.97	0	1.02	41.69
1.838	17.59	53.15	0.64	6.97	0	1.02	41.7
1.841	17.59	53.21	0.77	6.97	0	1.02	41.76
1.846	17.59	53.23	0.96	6.97	0	1.02	41.77
1.849	17.59	53.22	0.98	6.97	0	0.99	41.77
1.858	17.59	53.22	1.01	6.97	0	0.97	41.77
1.862	17.59	53.22	1.05	6.97	0	0.98	41.76
1.862	17.6	53.2	1.12	6.97	0	0.98	41.75
1.864	17.6	53.18	1.17	6.97	0	1.09	41.72
1.865	17.6	53.14	1.2	6.97	0	1.1	41.68
1.868	17.6	53.16	1.16	6.97	0	1.15	41.7
1.869	17.6	53.15	1.18	6.97	0	1.13	41.69
1.872	17.6	53.13	1.31	6.97	0	1.1	41.67
1.873	17.6	53.16	1.27	6.97	0	1.09	41.7
1.874	17.6	53.21	1.19	6.97	0	1.1	41.74
1.875	17.6	53.22	1.2	6.97	0	1.11	41.76

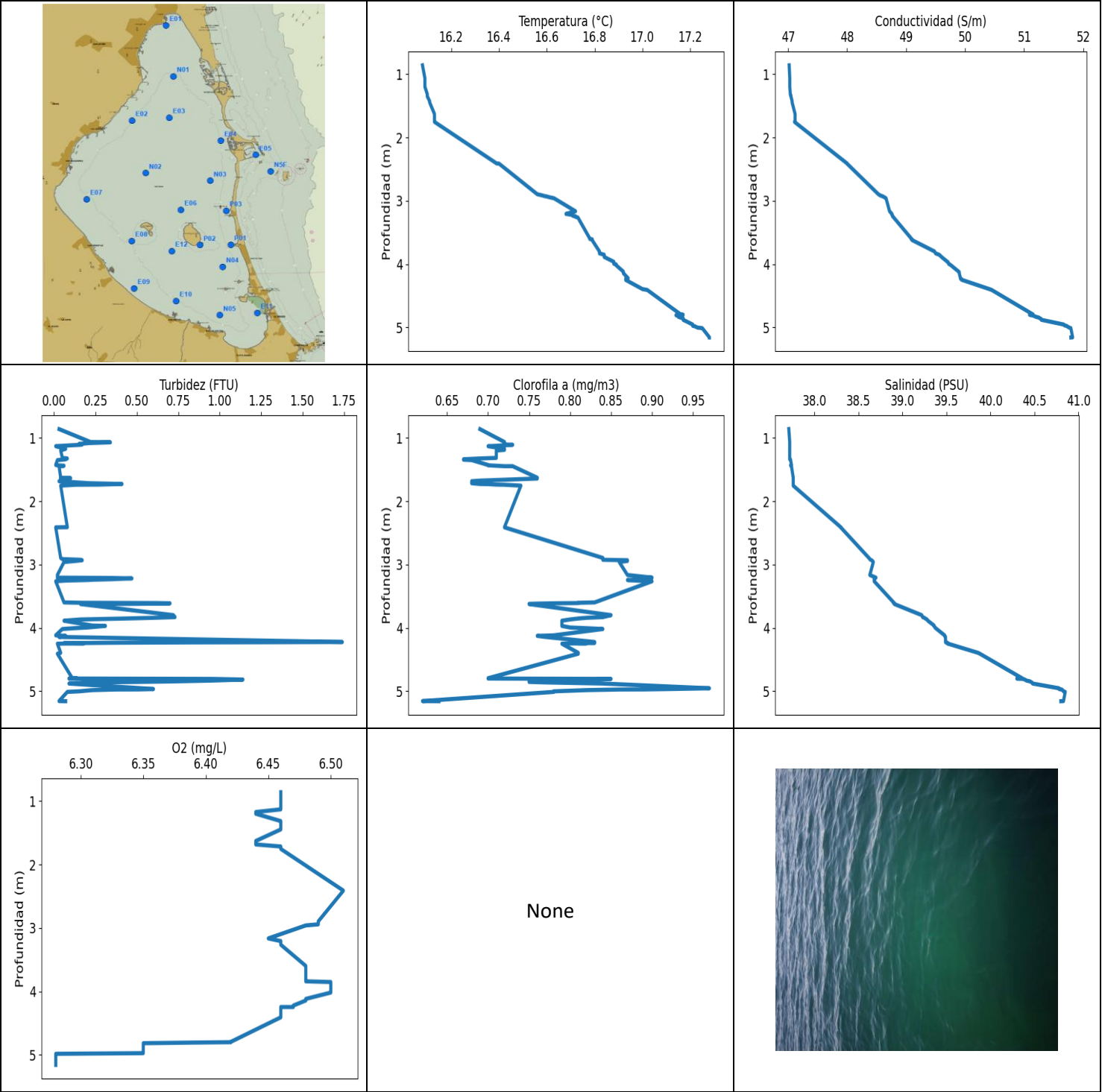


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	17.31	52.93	0.01	6.24	0	0.98	41.79
PROF (metros)	1.465	1.465	1.465	5.464	0	1.465	5.345
MÁXIMO	17.34	17.34	0.63	6.27	0	2.32	41.8
PROF (metros)	5.329	5.329	5.485	1.465	0	5.485	1.465

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)
1.465	17.31	52.93	0.01	6.27	0	0.98	41.8
5.329	17.34	52.96	0.16	6.26	0	1.01	41.8
5.345	17.34	52.96	0.35	6.26	0	1.02	41.79
5.348	17.34	52.96	0.22	6.26	0	1.02	41.79
5.352	17.34	52.96	0.16	6.26	0	1.03	41.79
5.354	17.34	52.96	0.08	6.26	0	1.03	41.79
5.424	17.34	52.96	0.01	6.25	0	1.53	41.79
5.439	17.34	52.96	0.02	6.25	0	1.44	41.79
5.464	17.34	52.96	0.01	6.24	0	1.86	41.79
5.465	17.34	52.96	0.02	6.24	0	1.92	41.79
5.468	17.34	52.96	0.01	6.24	0	2.0	41.79
5.48	17.34	52.96	0.09	6.24	0	1.92	41.79
5.483	17.34	52.96	0.31	6.24	0	2.13	41.79
5.485	17.34	52.96	0.63	6.24	0	2.32	41.79



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	47.02	0.01	6.28	0	0.62	37.71
PROF (metros)	0.86	0.86	1.13	4.982	0	5.155	0.86
MÁXIMO	17.29	17.29	1.74	6.51	0	0.97	40.85
PROF (metros)	5.155	5.155	4.222	2.409	0	4.953	5.01

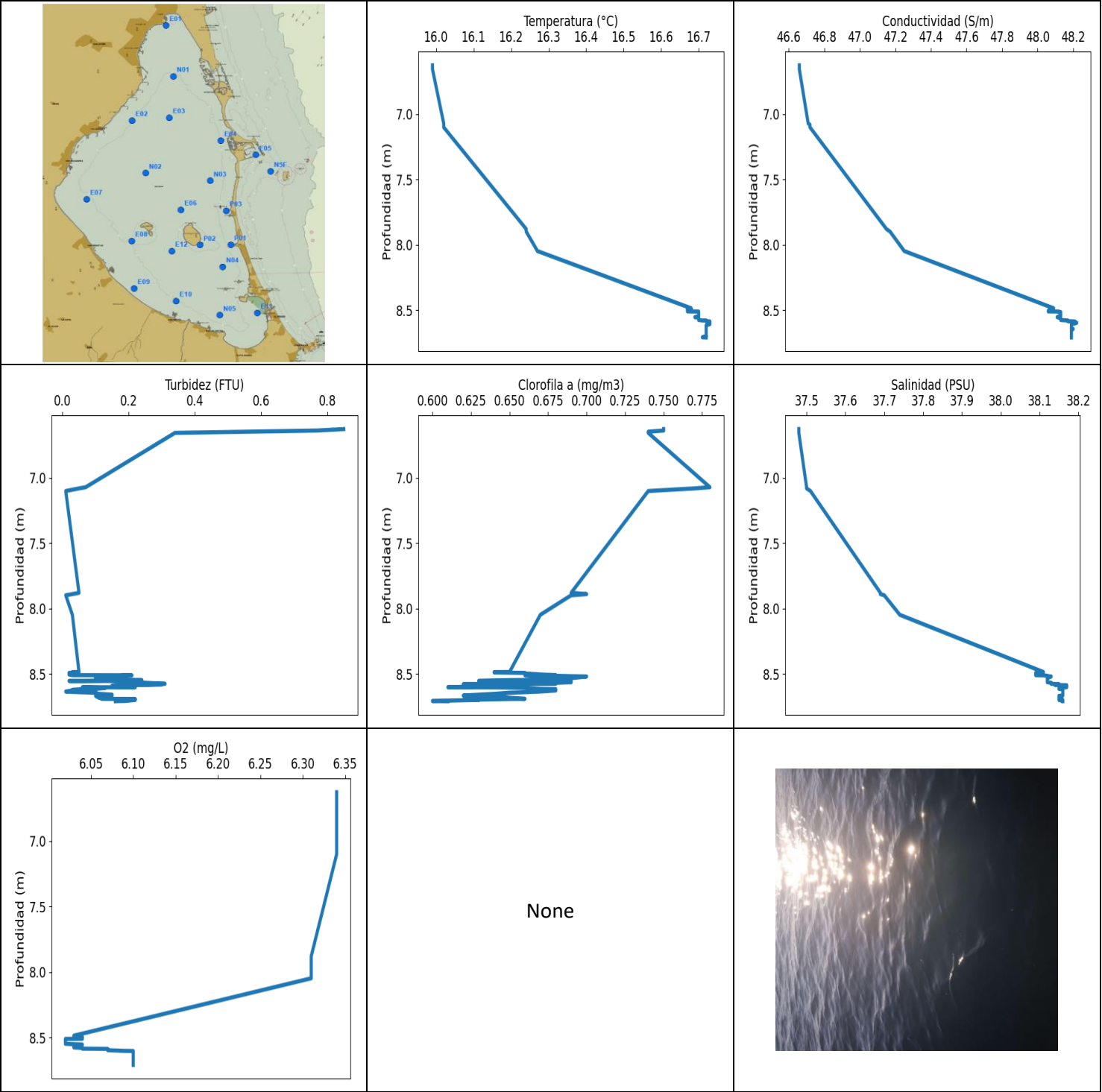
DATOS MEDIOS PARA CADA VARIABLE EN TODA LA COLUMNA DE AGUA							
CTD E05 - Punto 007	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/L)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m3)	Salinidad (PSU)

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)
0.86	16.08	47.02	0.03	6.46	0	0.69	37.71
1.064	16.09	47.03	0.22	6.46	0	0.72	37.72
1.069	16.09	47.03	0.34	6.46	0	0.72	37.72
1.081	16.09	47.03	0.21	6.46	0	0.72	37.72
1.095	16.09	47.03	0.15	6.46	0	0.72	37.72
1.103	16.09	47.03	0.17	6.46	0	0.72	37.72
1.108	16.09	47.03	0.16	6.46	0	0.73	37.72
1.124	16.09	47.03	0.05	6.46	0	0.71	37.72
1.13	16.09	47.03	0.01	6.46	0	0.7	37.72
1.172	16.09	47.03	0.07	6.44	0	0.72	37.72
1.188	16.09	47.03	0.05	6.44	0	0.72	37.72
1.199	16.09	47.03	0.04	6.44	0	0.71	37.72
1.315	16.1	47.04	0.05	6.46	0	0.71	37.72
1.324	16.1	47.04	0.08	6.46	0	0.69	37.72
1.337	16.1	47.05	0.07	6.46	0	0.67	37.72
1.343	16.1	47.05	0.05	6.46	0	0.67	37.73
1.35	16.1	47.05	0.02	6.46	0	0.68	37.73
1.427	16.11	47.07	0.01	6.46	0	0.7	37.74
1.432	16.11	47.07	0.02	6.46	0	0.7	37.73
1.439	16.11	47.07	0.06	6.46	0	0.71	37.74
1.446	16.11	47.07	0.04	6.46	0	0.72	37.74
1.446	16.11	47.07	0.03	6.46	0	0.73	37.74
1.628	16.13	47.12	0.04	6.44	0	0.76	37.76
1.635	16.13	47.12	0.1	6.44	0	0.76	37.76
1.641	16.13	47.12	0.04	6.44	0	0.76	37.76
1.674	16.13	47.12	0.06	6.44	0	0.69	37.76
1.683	16.13	47.12	0.03	6.44	0	0.68	37.76
1.715	16.13	47.12	0.21	6.46	0	0.68	37.76
1.727	16.13	47.12	0.41	6.46	0	0.69	37.76
1.729	16.13	47.12	0.38	6.46	0	0.7	37.76
1.737	16.13	47.12	0.27	6.46	0	0.71	37.76
1.739	16.13	47.12	0.13	6.46	0	0.72	37.76
1.753	16.13	47.11	0.04	6.46	0	0.74	37.76
2.409	16.39	48.0	0.08	6.51	0	0.72	38.3
2.412	16.4	48.0	0.01	6.51	0	0.72	38.3
2.895	16.56	48.53	0.04	6.49	0	0.84	38.62
2.913	16.58	48.56	0.05	6.49	0	0.84	38.63
2.924	16.59	48.59	0.16	6.49	0	0.84	38.64
2.931	16.6	48.61	0.17	6.49	0	0.87	38.65
2.942	16.61	48.63	0.13	6.49	0	0.87	38.66
2.959	16.63	48.66	0.06	6.48	0	0.86	38.67
3.164	16.72	48.72	0.02	6.45	0	0.87	38.63

3.206	16.68	48.76	0.02	6.46	0	0.9	38.7
3.211	16.69	48.76	0.35	6.46	0	0.89	38.69
3.218	16.7	48.76	0.47	6.46	0	0.88	38.69
3.231	16.71	48.77	0.34	6.46	0	0.89	38.68
3.238	16.71	48.77	0.24	6.46	0	0.88	38.68
3.243	16.72	48.77	0.2	6.46	0	0.87	38.68
3.252	16.72	48.78	0.07	6.46	0	0.88	38.68
3.263	16.73	48.79	0.01	6.46	0	0.9	38.68
3.597	16.78	49.09	0.06	6.48	0	0.83	38.9
3.603	16.78	49.09	0.17	6.48	0	0.81	38.9
3.607	16.79	49.09	0.61	6.48	0	0.81	38.9
3.611	16.79	49.1	0.7	6.48	0	0.78	38.91
3.616	16.79	49.1	0.6	6.48	0	0.76	38.91
3.62	16.79	49.11	0.46	6.48	0	0.75	38.91
3.623	16.79	49.11	0.16	6.48	0	0.75	38.91
3.798	16.82	49.48	0.72	6.48	0	0.85	39.22
3.829	16.82	49.5	0.73	6.48	0	0.84	39.23
3.84	16.83	49.53	0.6	6.48	0	0.82	39.25
3.851	16.84	49.56	0.43	6.5	0	0.81	39.26
3.866	16.84	49.58	0.16	6.5	0	0.8	39.28
3.886	16.84	49.6	0.06	6.5	0	0.79	39.29
3.962	16.88	49.7	0.23	6.5	0	0.79	39.36
3.968	16.88	49.71	0.31	6.5	0	0.79	39.36
3.993	16.88	49.72	0.2	6.5	0	0.8	39.37
4.004	16.89	49.74	0.12	6.5	0	0.82	39.38
4.017	16.89	49.76	0.05	6.5	0	0.84	39.39
4.117	16.92	49.89	0.01	6.48	0	0.78	39.48
4.125	16.92	49.9	0.07	6.48	0	0.76	39.48
4.142	16.92	49.9	0.03	6.48	0	0.77	39.49
4.222	16.94	49.92	1.74	6.47	0	0.83	39.49
4.226	16.93	49.92	1.23	6.47	0	0.83	39.49
4.228	16.93	49.93	0.85	6.47	0	0.82	39.5
4.233	16.93	49.93	0.38	6.47	0	0.83	39.51
4.237	16.93	49.94	0.23	6.47	0	0.83	39.51
4.239	16.93	49.94	0.06	6.47	0	0.82	39.51
4.242	16.93	49.94	0.07	6.47	0	0.81	39.51
4.244	16.93	49.94	0.13	6.47	0	0.81	39.51
4.245	16.93	49.94	0.18	6.47	0	0.82	39.51
4.245	16.93	49.94	0.11	6.46	0	0.8	39.52
4.249	16.93	49.95	0.02	6.46	0	0.79	39.52
4.393	17.0	50.41	0.04	6.46	0	0.81	39.86
4.407	17.02	50.45	0.02	6.46	0	0.81	39.88
4.794	17.16	51.15	0.11	6.42	0	0.7	40.36
4.798	17.17	51.13	0.14	6.42	0	0.7	40.33
4.799	17.17	51.09	0.09	6.42	0	0.7	40.3
4.805	17.14	51.13	0.95	6.39	0	0.85	40.37
4.815	17.15	51.16	1.14	6.35	0	0.83	40.39
4.831	17.15	51.2	0.95	6.35	0	0.77	40.41
4.844	17.16	51.25	0.72	6.35	0	0.75	40.45
4.852	17.17	51.26	0.51	6.35	0	0.75	40.46
4.86	17.17	51.28	0.21	6.35	0	0.77	40.47
4.878	17.17	51.29	0.09	6.35	0	0.84	40.48
4.953	17.21	51.67	0.53	6.35	0	0.97	40.78
4.965	17.21	51.68	0.6	6.35	0	0.92	40.78
4.971	17.21	51.7	0.51	6.35	0	0.89	40.8
4.972	17.21	51.71	0.37	6.35	0	0.86	40.81
4.982	17.22	51.73	0.23	6.28	0	0.82	40.82
5.001	17.23	51.76	0.15	6.28	0	0.78	40.83

5.01	17.25	51.79	0.08	6.28	0	0.78	40.85
5.155	17.28	51.82	0.03	6.28	0	0.62	40.83
5.157	17.28	51.79	0.07	6.28	0	0.64	40.8



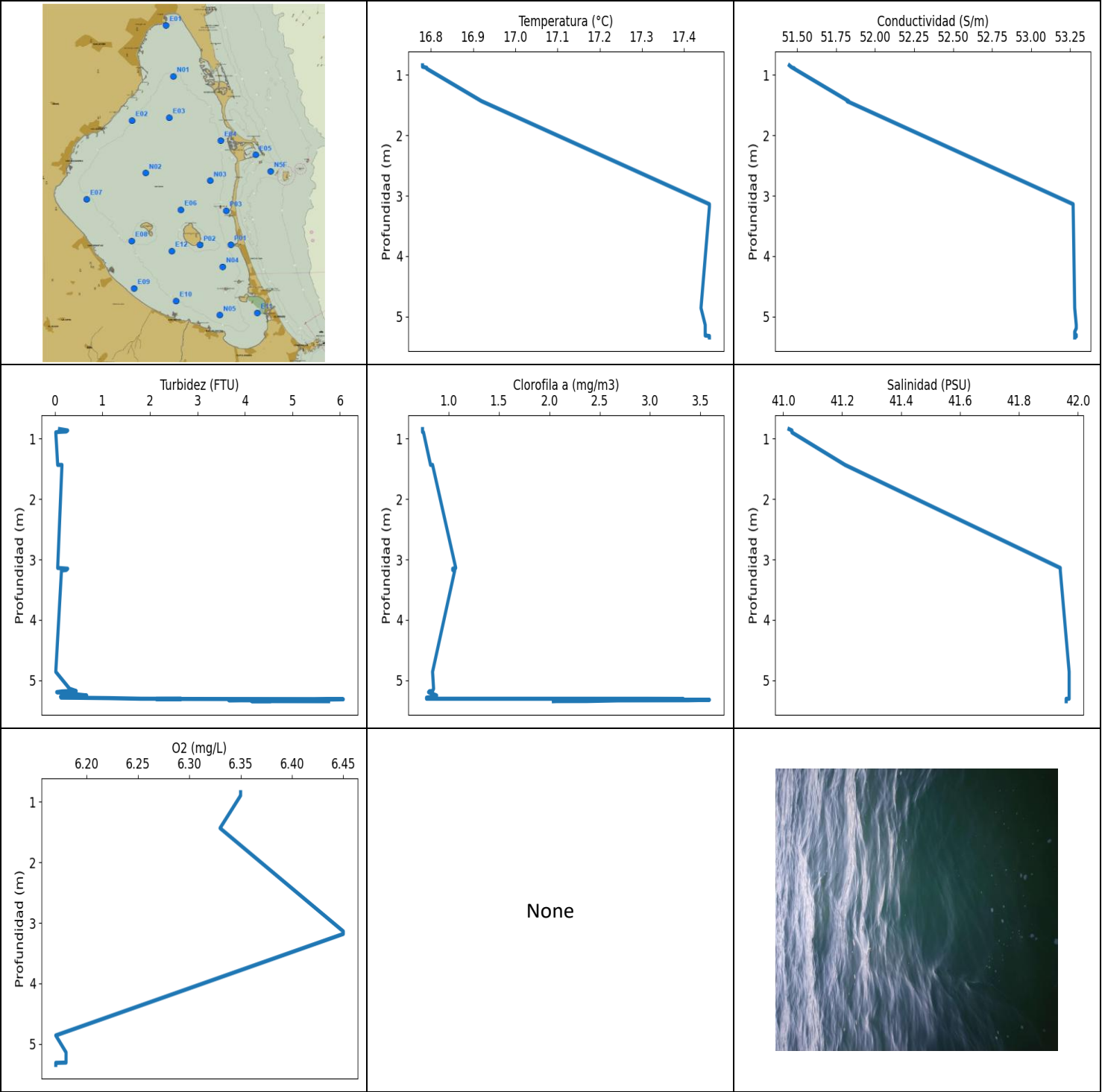
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	15.99	46.66	0.01	6.02	0	0.6	37.48
PROF (metros)	6.629	6.629	7.102	8.509	0	8.705	6.629
MÁXIMO	16.73	16.73	0.85	6.34	0	0.78	38.17
PROF (metros)	8.585	8.595	6.629	6.629	0	7.073	8.585

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)
6.629	15.99	46.66	0.85	6.34	0	0.75	37.48
6.64	15.99	46.66	0.77	6.34	0	0.75	37.48
6.649	15.99	46.66	0.56	6.34	0	0.74	37.48
6.658	15.99	46.66	0.34	6.34	0	0.74	37.48
7.073	16.02	46.71	0.07	6.34	0	0.78	37.5
7.082	16.02	46.72	0.05	6.34	0	0.77	37.5
7.102	16.02	46.72	0.01	6.34	0	0.74	37.51
7.879	16.24	47.15	0.05	6.31	0	0.69	37.69
7.889	16.24	47.16	0.03	6.31	0	0.7	37.69
7.898	16.24	47.17	0.01	6.31	0	0.69	37.7
8.047	16.27	47.25	0.03	6.31	0	0.67	37.74
8.484	16.68	48.09	0.05	6.03	0	0.65	38.11
8.485	16.67	48.08	0.03	6.03	0	0.64	38.1
8.487	16.68	48.08	0.04	6.03	0	0.64	38.1
8.491	16.68	48.07	0.02	6.03	0	0.66	38.09
8.495	16.67	48.07	0.02	6.04	0	0.66	38.09
8.503	16.67	48.06	0.02	6.04	0	0.67	38.09
8.508	16.67	48.06	0.03	6.04	0	0.68	38.09
8.509	16.7	48.12	0.21	6.02	0	0.66	38.11
8.513	16.7	48.12	0.17	6.02	0	0.67	38.12
8.513	16.7	48.13	0.14	6.02	0	0.68	38.12
8.516	16.7	48.13	0.14	6.02	0	0.69	38.12
8.518	16.7	48.13	0.1	6.02	0	0.7	38.13
8.531	16.7	48.13	0.1	6.02	0	0.69	38.12
8.535	16.7	48.13	0.13	6.02	0	0.67	38.12
8.545	16.7	48.13	0.22	6.02	0	0.66	38.12
8.546	16.7	48.12	0.24	6.02	0	0.65	38.12
8.552	16.69	48.11	0.06	6.04	0	0.63	38.12
8.552	16.69	48.11	0.02	6.04	0	0.66	38.12
8.553	16.7	48.12	0.21	6.03	0	0.66	38.12
8.555	16.7	48.12	0.18	6.03	0	0.68	38.12
8.556	16.7	48.12	0.23	6.03	0	0.69	38.12
8.562	16.7	48.13	0.23	6.03	0	0.69	38.12
8.566	16.7	48.13	0.25	6.03	0	0.68	38.13
8.574	16.7	48.13	0.31	6.03	0	0.68	38.13
8.577	16.71	48.17	0.18	6.04	0	0.63	38.15
8.577	16.71	48.17	0.17	6.04	0	0.62	38.15
8.577	16.72	48.17	0.25	6.04	0	0.62	38.15
8.579	16.72	48.17	0.3	6.04	0	0.63	38.14
8.581	16.72	48.17	0.28	6.04	0	0.65	38.14
8.583	16.72	48.17	0.26	6.04	0	0.66	38.14
8.585	16.73	48.21	0.16	6.07	0	0.65	38.17

8.588	16.73	48.21	0.15	6.07	0	0.64	38.17
8.595	16.73	48.22	0.15	6.07	0	0.63	38.17
8.6	16.73	48.21	0.22	6.09	0	0.61	38.17
8.601	16.73	48.2	0.06	6.1	0	0.64	38.16
8.605	16.73	48.19	0.13	6.1	0	0.66	38.15
8.613	16.72	48.19	0.1	6.1	0	0.67	38.15
8.615	16.72	48.19	0.06	6.1	0	0.68	38.16
8.62	16.72	48.19	0.03	6.1	0	0.68	38.16
8.625	16.72	48.19	0.03	6.1	0	0.68	38.16
8.633	16.72	48.19	0.01	6.1	0	0.67	38.16
8.638	16.72	48.19	0.05	6.1	0	0.66	38.16
8.642	16.72	48.2	0.1	6.1	0	0.65	38.16
8.651	16.72	48.19	0.11	6.1	0	0.64	38.16
8.657	16.72	48.19	0.15	6.1	0	0.63	38.16
8.664	16.72	48.19	0.15	6.1	0	0.62	38.16
8.666	16.72	48.19	0.1	6.1	0	0.64	38.15
8.68	16.72	48.19	0.11	6.1	0	0.65	38.15
8.689	16.72	48.19	0.12	6.1	0	0.66	38.15
8.69	16.72	48.19	0.22	6.1	0	0.65	38.15
8.697	16.72	48.19	0.21	6.1	0	0.62	38.16
8.697	16.72	48.19	0.22	6.1	0	0.63	38.15
8.705	16.71	48.19	0.19	6.1	0	0.6	38.16
8.706	16.71	48.19	0.17	6.1	0	0.6	38.16
8.707	16.72	48.19	0.16	6.1	0	0.61	38.16

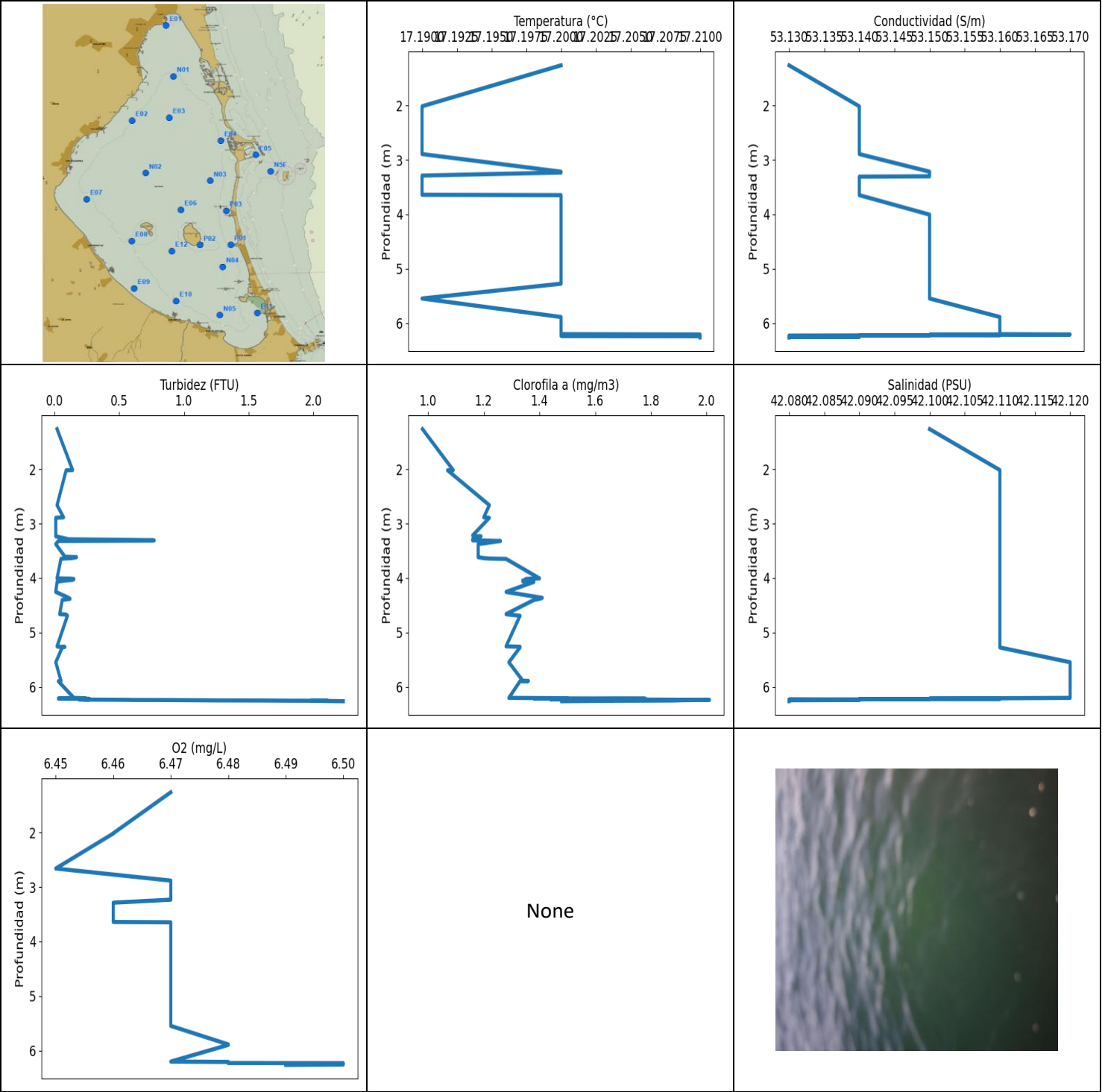


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.78	51.45	0.02	6.17	0	0.74	41.02
PROF (metros)	0.842	0.842	0.897	4.859	0	0.842	0.842
MÁXIMO	17.46	17.46	6.07	6.45	0	3.59	41.97
PROF (metros)	3.14	5.139	5.314	3.14	0	5.323	4.859

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)
0.842	16.78	51.45	0.1	6.35	0	0.74	41.02
0.865	16.78	51.46	0.27	6.35	0	0.74	41.03
0.882	16.79	51.47	0.24	6.35	0	0.74	41.03
0.889	16.79	51.48	0.07	6.35	0	0.74	41.03
0.897	16.79	51.48	0.02	6.35	0	0.75	41.03
1.435	16.92	51.83	0.06	6.33	0	0.82	41.21
1.435	16.92	51.82	0.15	6.33	0	0.84	41.21
3.14	17.46	53.27	0.06	6.45	0	1.07	41.94
3.153	17.46	53.27	0.27	6.45	0	1.04	41.94
3.174	17.46	53.27	0.24	6.45	0	1.04	41.94
3.183	17.46	53.27	0.14	6.45	0	1.06	41.94
4.859	17.44	53.28	0.02	6.17	0	0.84	41.97
5.139	17.45	53.29	0.31	6.18	0	0.85	41.97
5.178	17.45	53.29	0.45	6.18	0	0.84	41.97
5.18	17.45	53.29	0.26	6.18	0	0.81	41.97
5.184	17.45	53.29	0.15	6.18	0	0.81	41.97
5.196	17.45	53.29	0.04	6.18	0	0.8	41.97
5.251	17.45	53.28	0.67	6.18	0	0.88	41.97
5.254	17.45	53.28	0.34	6.18	0	0.88	41.97
5.256	17.45	53.28	0.26	6.18	0	0.87	41.97
5.257	17.45	53.28	0.2	6.18	0	0.87	41.97
5.266	17.45	53.28	0.13	6.18	0	0.86	41.97
5.272	17.45	53.28	0.12	6.18	0	0.84	41.97
5.287	17.45	53.28	0.13	6.18	0	0.78	41.97
5.289	17.45	53.28	0.46	6.18	0	0.78	41.97
5.295	17.45	53.28	1.14	6.18	0	0.78	41.97
5.305	17.45	53.29	1.81	6.18	0	0.78	41.97
5.306	17.45	53.28	2.66	6.18	0	2.97	41.96
5.308	17.45	53.28	2.13	6.18	0	3.33	41.96
5.312	17.45	53.28	5.71	6.17	0	3.2	41.96
5.314	17.45	53.28	6.07	6.17	0	3.23	41.96
5.322	17.46	53.29	5.4	6.17	0	3.18	41.96
5.323	17.46	53.29	4.19	6.17	0	3.59	41.96
5.33	17.46	53.29	3.66	6.17	0	3.38	41.96
5.332	17.46	53.28	4.57	6.17	0	2.68	41.96
5.343	17.46	53.28	4.54	6.17	0	2.37	41.96
5.344	17.46	53.28	4.14	6.17	0	2.07	41.96
5.346	17.46	53.28	5.76	6.17	0	2.04	41.96



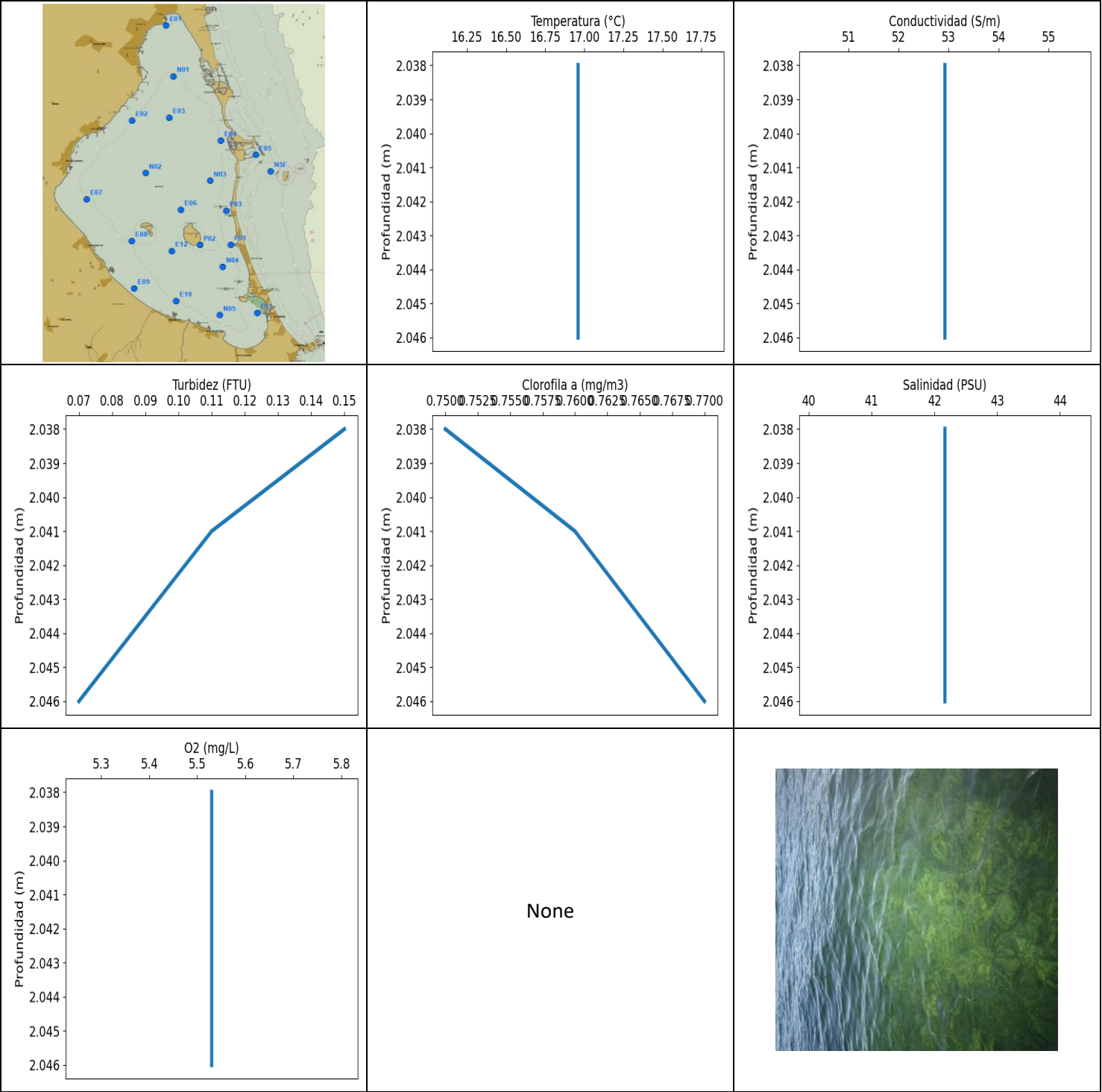
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	17.19	53.13	0.01	6.45	0	0.98	42.08
PROF (metros)	2.014	1.261	2.892	2.66	0	1.261	6.23
MÁXIMO	17.21	17.21	2.23	6.5	0	2.01	42.12
PROF (metros)	6.209	6.209	6.263	6.23	0	6.238	5.547

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)
1.261	17.2	53.13	0.02	6.47	0	0.98	42.1
2.014	17.19	53.14	0.14	6.46	0	1.09	42.11
2.016	17.19	53.14	0.12	6.46	0	1.09	42.11
2.018	17.19	53.14	0.09	6.46	0	1.07	42.11
2.66	17.19	53.14	0.02	6.45	0	1.22	42.11
2.882	17.19	53.14	0.07	6.47	0	1.2	42.11
2.892	17.19	53.14	0.01	6.47	0	1.22	42.11
3.216	17.2	53.15	0.01	6.47	0	1.16	42.11
3.23	17.2	53.15	0.01	6.47	0	1.17	42.11
3.232	17.2	53.15	0.01	6.47	0	1.19	42.11
3.287	17.19	53.15	0.11	6.46	0	1.16	42.11
3.301	17.19	53.15	0.67	6.46	0	1.16	42.11
3.307	17.19	53.14	0.77	6.46	0	1.16	42.11
3.311	17.19	53.14	0.7	6.46	0	1.21	42.11
3.318	17.19	53.14	0.03	6.46	0	1.26	42.11
3.375	17.19	53.14	0.01	6.46	0	1.18	42.11
3.606	17.19	53.14	0.08	6.46	0	1.18	42.11
3.616	17.19	53.14	0.17	6.46	0	1.18	42.11
3.633	17.19	53.14	0.13	6.46	0	1.2	42.11
3.641	17.19	53.14	0.07	6.46	0	1.22	42.11
3.647	17.2	53.14	0.05	6.47	0	1.28	42.11
4.005	17.2	53.15	0.02	6.47	0	1.4	42.11
4.01	17.2	53.15	0.12	6.47	0	1.37	42.11
4.017	17.2	53.15	0.15	6.47	0	1.35	42.11
4.033	17.2	53.15	0.14	6.47	0	1.35	42.11
4.045	17.2	53.15	0.08	6.47	0	1.34	42.11
4.059	17.2	53.15	0.04	6.47	0	1.34	42.11
4.07	17.2	53.15	0.02	6.47	0	1.38	42.11
4.254	17.2	53.15	0.01	6.47	0	1.28	42.11
4.363	17.2	53.15	0.11	6.47	0	1.41	42.11
4.381	17.2	53.15	0.12	6.47	0	1.4	42.11
4.402	17.2	53.15	0.06	6.47	0	1.38	42.11
4.662	17.2	53.15	0.04	6.47	0	1.28	42.11
4.67	17.2	53.15	0.09	6.47	0	1.29	42.11
4.692	17.2	53.15	0.1	6.47	0	1.33	42.11
5.254	17.2	53.15	0.02	6.47	0	1.28	42.11
5.262	17.2	53.15	0.03	6.47	0	1.33	42.11
5.265	17.2	53.15	0.08	6.47	0	1.33	42.11
5.275	17.2	53.15	0.06	6.47	0	1.33	42.11
5.547	17.19	53.15	0.01	6.47	0	1.29	42.12
5.887	17.2	53.16	0.05	6.48	0	1.34	42.12
5.891	17.2	53.16	0.05	6.48	0	1.36	42.12

5.896	17.2	53.16	0.03	6.48	0	1.33	42.12
6.202	17.2	53.16	0.15	6.47	0	1.29	42.12
6.209	17.21	53.17	0.24	6.48	0	1.5	42.11
6.211	17.21	53.16	0.22	6.48	0	1.44	42.11
6.211	17.21	53.16	0.19	6.48	0	1.38	42.11
6.214	17.21	53.15	0.03	6.48	0	1.68	42.1
6.217	17.21	53.16	0.1	6.48	0	1.78	42.1
6.218	17.21	53.16	0.2	6.48	0	1.72	42.11
6.219	17.21	53.16	0.26	6.48	0	1.69	42.11
6.221	17.21	53.16	0.27	6.48	0	1.61	42.11
6.222	17.21	53.15	0.24	6.48	0	1.57	42.1
6.224	17.21	53.14	0.25	6.48	0	1.44	42.09
6.224	17.21	53.15	0.27	6.48	0	1.52	42.1
6.229	17.21	53.13	0.23	6.48	0	1.44	42.09
6.23	17.21	53.13	0.27	6.5	0	1.47	42.09
6.23	17.21	53.13	0.19	6.5	0	1.63	42.08
6.233	17.2	53.13	0.25	6.5	0	1.77	42.08
6.238	17.21	53.13	0.58	6.5	0	2.01	42.09
6.24	17.21	53.13	0.6	6.5	0	2.01	42.09
6.241	17.21	53.13	0.81	6.5	0	1.97	42.09
6.245	17.21	53.13	1.09	6.5	0	1.91	42.08
6.248	17.21	53.13	1.24	6.5	0	1.89	42.08
6.25	17.21	53.13	1.63	6.5	0	1.87	42.08
6.253	17.21	53.14	1.81	6.5	0	1.74	42.08
6.255	17.21	53.13	2.11	6.5	0	1.58	42.08
6.255	17.21	53.13	1.98	6.5	0	1.66	42.08
6.263	17.21	53.13	2.23	6.49	0	1.48	42.08

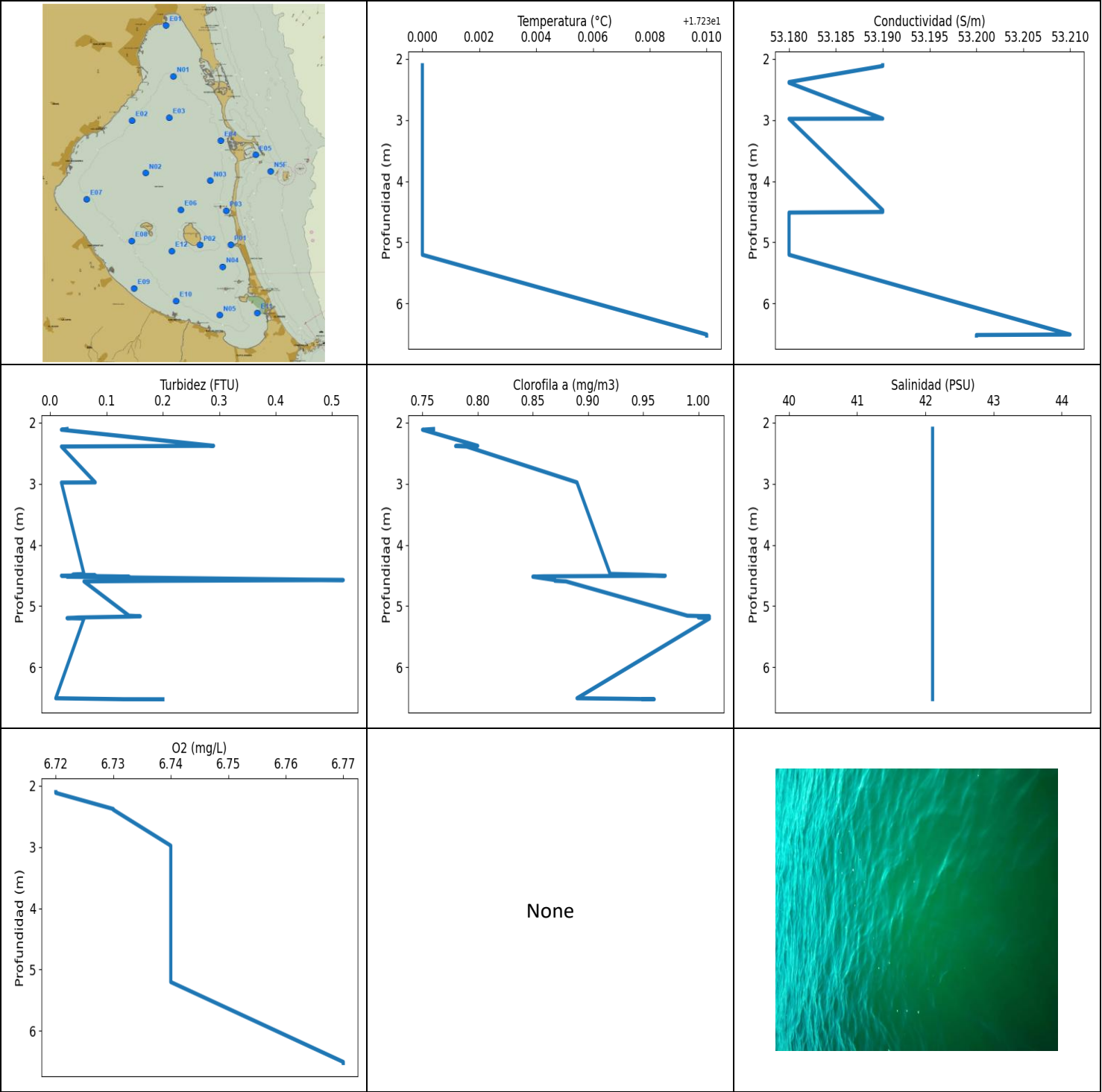


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	16.96	52.93	0.07	5.53	0	0.75	42.17
PROF (metros)	2.038	2.038	2.046	2.038	0	2.038	2.038
MÁXIMO	16.96	16.96	0.15	5.53	0	0.77	42.17
PROF (metros)	2.038	2.038	2.038	2.038	0	2.046	2.038

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)
2.038	16.96	52.93	0.15	5.53	0	0.75	42.17
2.041	16.96	52.93	0.11	5.53	0	0.76	42.17
2.046	16.96	52.93	0.07	5.53	0	0.77	42.17

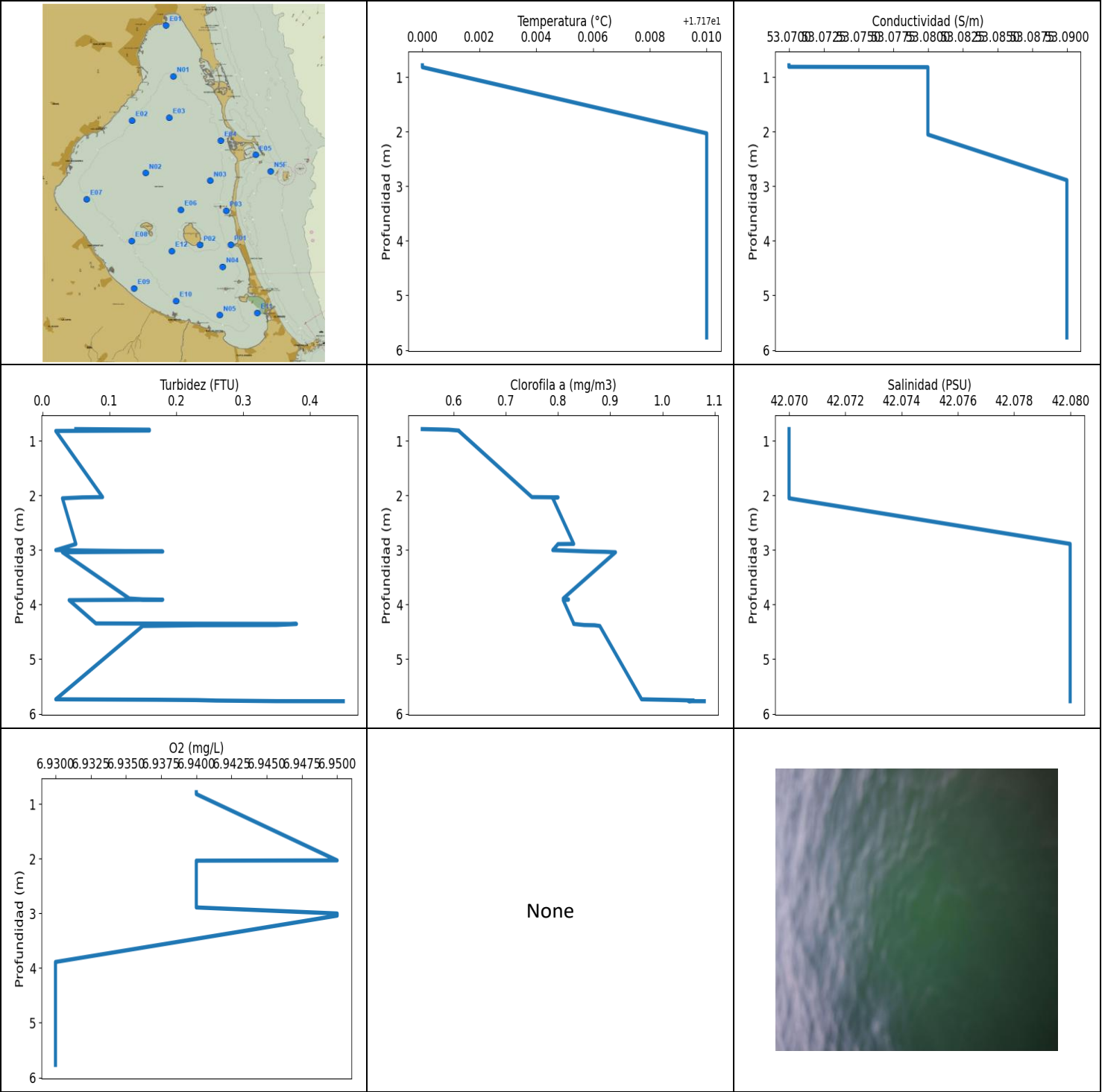


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	17.23	53.18	0.01	6.72	0	0.75	42.11
PROF (metros)	2.105	2.38	6.508	2.105	0	2.117	2.105
MÁXIMO	17.25	17.25	0.52	6.77	0	1.01	42.11
PROF (metros)	6.525	6.508	4.575	6.508	0	5.168	2.105

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)
2.105	17.23	53.19	0.03	6.72	0	0.76	42.11
2.117	17.23	53.19	0.02	6.72	0	0.75	42.11
2.38	17.23	53.18	0.29	6.73	0	0.8	42.11
2.382	17.23	53.18	0.23	6.73	0	0.8	42.11
2.384	17.23	53.18	0.19	6.73	0	0.78	42.11
2.392	17.23	53.18	0.02	6.73	0	0.79	42.11
2.978	17.23	53.19	0.08	6.74	0	0.89	42.11
2.981	17.23	53.18	0.02	6.74	0	0.89	42.11
4.474	17.23	53.19	0.06	6.74	0	0.92	42.11
4.488	17.23	53.19	0.04	6.74	0	0.95	42.11
4.497	17.23	53.19	0.08	6.74	0	0.96	42.11
4.504	17.23	53.19	0.02	6.74	0	0.97	42.11
4.514	17.23	53.18	0.11	6.74	0	0.86	42.11
4.519	17.23	53.18	0.14	6.74	0	0.85	42.11
4.521	17.23	53.18	0.03	6.74	0	0.85	42.11
4.575	17.23	53.18	0.52	6.74	0	0.87	42.11
4.587	17.23	53.18	0.2	6.74	0	0.87	42.11
4.597	17.23	53.18	0.06	6.74	0	0.88	42.11
5.158	17.23	53.18	0.14	6.74	0	0.99	42.11
5.168	17.23	53.18	0.16	6.74	0	1.01	42.11
5.173	17.23	53.18	0.14	6.74	0	1.0	42.11
5.187	17.23	53.18	0.05	6.74	0	1.0	42.11
5.198	17.23	53.18	0.03	6.74	0	1.01	42.11
5.204	17.23	53.18	0.06	6.74	0	1.01	42.11
6.508	17.24	53.21	0.01	6.77	0	0.89	42.11
6.516	17.24	53.2	0.07	6.77	0	0.93	42.11
6.524	17.24	53.2	0.13	6.77	0	0.96	42.11
6.525	17.24	53.2	0.2	6.77	0	0.95	42.11

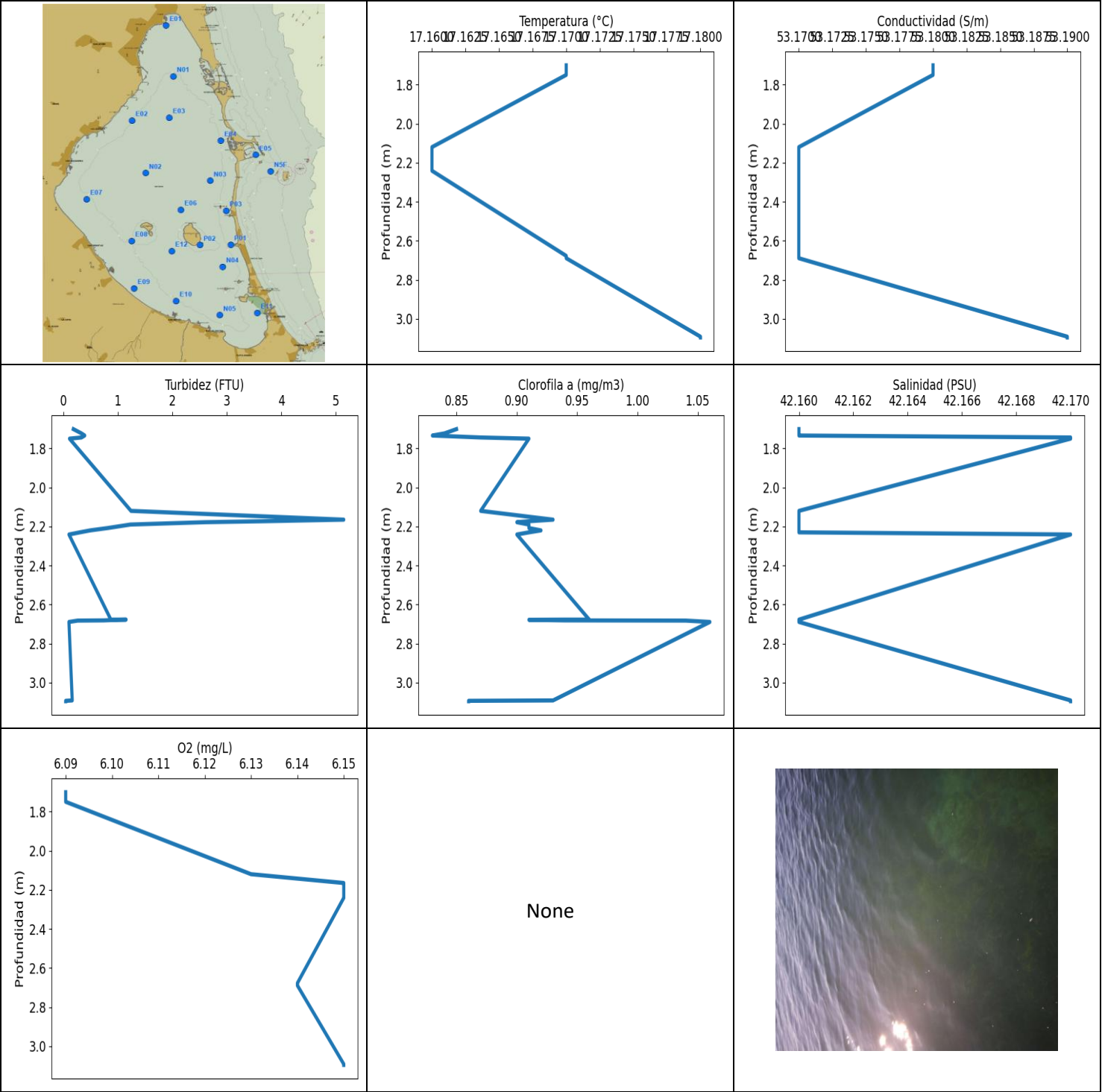


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	17.17	53.07	0.02	6.93	0	0.54	42.07
PROF (metros)	0.782	0.782	0.816	3.888	0	0.782	0.782
MÁXIMO	17.18	17.18	0.45	6.95	0	1.08	42.08
PROF (metros)	2.029	2.887	5.771	2.029	0	5.771	2.887

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)
0.782	17.17	53.07	0.05	6.94	0	0.54	42.07
0.793	17.17	53.07	0.16	6.94	0	0.59	42.07
0.809	17.17	53.07	0.16	6.94	0	0.61	42.07
0.816	17.17	53.08	0.02	6.94	0	0.61	42.07
2.029	17.18	53.08	0.09	6.95	0	0.75	42.07
2.034	17.18	53.08	0.06	6.94	0	0.8	42.07
2.051	17.18	53.08	0.03	6.94	0	0.79	42.07
2.887	17.18	53.09	0.05	6.94	0	0.83	42.08
2.89	17.18	53.09	0.05	6.94	0	0.8	42.08
3.001	17.18	53.09	0.02	6.95	0	0.79	42.08
3.015	17.18	53.09	0.1	6.95	0	0.83	42.08
3.026	17.18	53.09	0.18	6.95	0	0.86	42.08
3.032	17.18	53.09	0.12	6.95	0	0.89	42.08
3.04	17.18	53.09	0.03	6.95	0	0.91	42.08
3.888	17.18	53.09	0.13	6.93	0	0.81	42.08
3.904	17.18	53.09	0.15	6.93	0	0.82	42.08
3.909	17.18	53.09	0.18	6.93	0	0.82	42.08
3.918	17.18	53.09	0.04	6.93	0	0.81	42.08
4.345	17.18	53.09	0.08	6.93	0	0.83	42.08
4.354	17.18	53.09	0.38	6.93	0	0.83	42.08
4.374	17.18	53.09	0.35	6.93	0	0.85	42.08
4.378	17.18	53.09	0.23	6.93	0	0.87	42.08
4.392	17.18	53.09	0.15	6.93	0	0.88	42.08
5.736	17.18	53.09	0.02	6.93	0	0.96	42.08
5.744	17.18	53.09	0.17	6.93	0	1.0	42.08
5.75	17.18	53.09	0.23	6.93	0	1.03	42.08
5.759	17.18	53.09	0.26	6.93	0	1.06	42.08
5.77	17.18	53.09	0.35	6.93	0	1.05	42.08
5.771	17.18	53.09	0.45	6.93	0	1.08	42.08

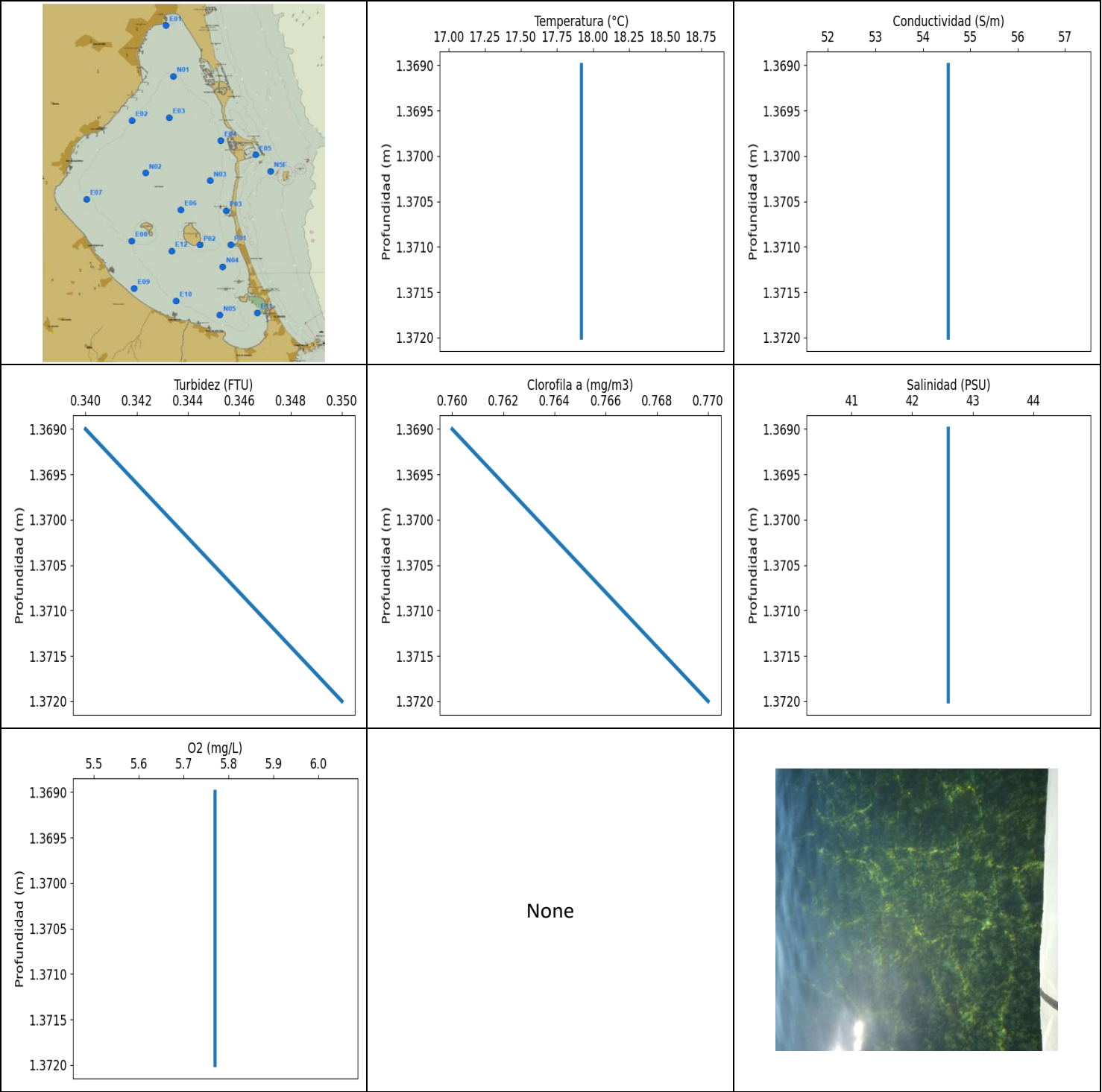


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	17.16	53.17	0.04	6.09	0	0.83	42.16
PROF (metros)	2.12	2.12	3.093	1.701	0	1.734	1.701
MÁXIMO	17.18	17.18	5.15	6.15	0	1.06	42.17
PROF (metros)	3.091	3.091	2.165	2.165	0	2.689	1.744

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)
1.701	17.17	53.18	0.18	6.09	0	0.85	42.16
1.723	17.17	53.18	0.33	6.09	0	0.84	42.16
1.734	17.17	53.18	0.39	6.09	0	0.83	42.16
1.744	17.17	53.18	0.33	6.09	0	0.87	42.17
1.75	17.17	53.18	0.11	6.09	0	0.91	42.17
2.12	17.16	53.17	1.24	6.13	0	0.87	42.16
2.165	17.16	53.17	5.15	6.15	0	0.93	42.16
2.173	17.16	53.17	3.67	6.15	0	0.91	42.16
2.178	17.16	53.17	2.6	6.15	0	0.9	42.16
2.19	17.16	53.17	1.23	6.15	0	0.91	42.16
2.208	17.16	53.17	0.81	6.15	0	0.91	42.16
2.22	17.16	53.17	0.49	6.15	0	0.92	42.16
2.23	17.16	53.17	0.3	6.15	0	0.91	42.16
2.241	17.16	53.17	0.1	6.15	0	0.9	42.17
2.677	17.17	53.17	0.87	6.14	0	0.96	42.16
2.677	17.17	53.17	1.15	6.14	0	0.94	42.16
2.678	17.17	53.17	1.0	6.14	0	0.91	42.16
2.681	17.17	53.17	0.74	6.14	0	0.94	42.16
2.682	17.17	53.17	0.26	6.14	0	1.04	42.16
2.689	17.17	53.17	0.1	6.14	0	1.06	42.16
3.091	17.18	53.19	0.16	6.15	0	0.93	42.17
3.093	17.18	53.19	0.04	6.15	0	0.86	42.17
3.095	17.18	53.19	0.04	6.15	0	0.86	42.17

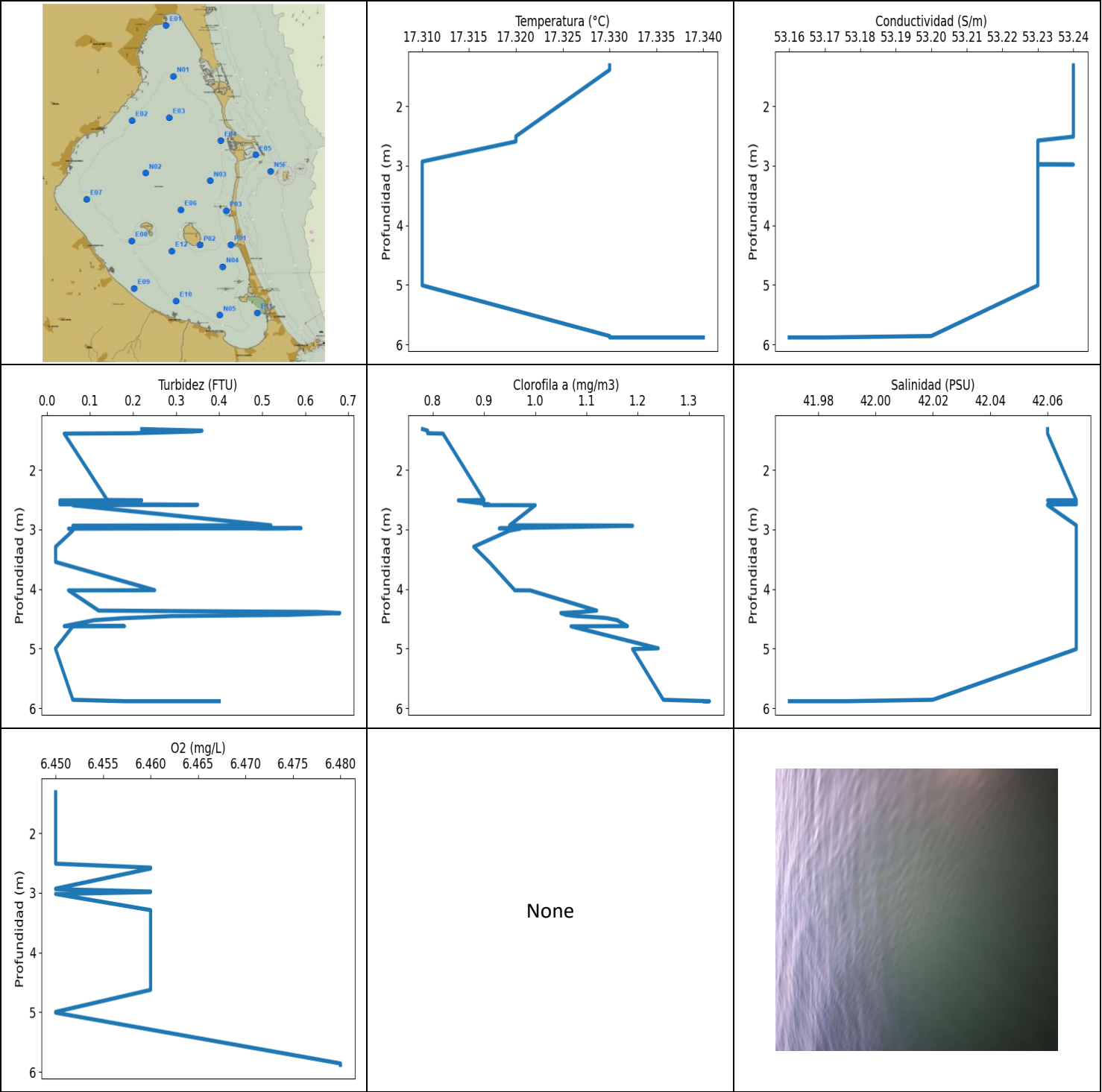


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	17.92	54.54	0.34	5.77	0	0.76	42.6
PROF (metros)	1.369	1.369	1.369	1.369	0	1.369	1.369
MÁXIMO	17.92	17.92	0.35	5.77	0	0.77	42.6
PROF (metros)	1.369	1.369	1.372	1.369	0	1.372	1.369

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)
1.369	17.92	54.54	0.34	5.77	0	0.76	42.6
1.372	17.92	54.54	0.35	5.77	0	0.77	42.6



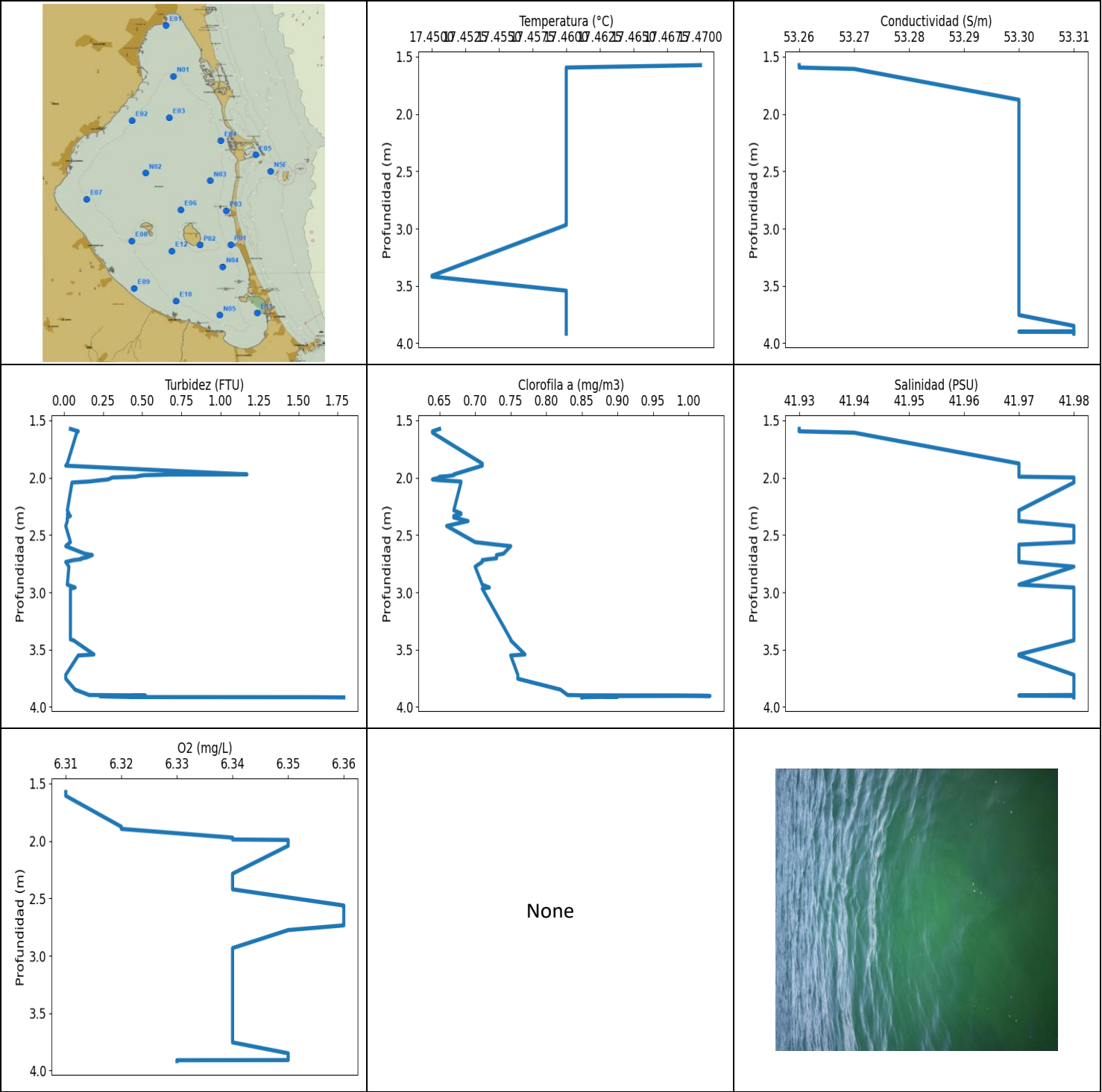
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	17.31	53.16	0.02	6.45	0	0.78	41.97
PROF (metros)	2.931	5.881	3.29	1.317	0	1.317	5.881
MÁXIMO	17.34	17.34	0.68	6.48	0	1.34	42.07
PROF (metros)	5.881	1.317	4.402	5.857	0	5.881	2.506

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)
1.317	17.33	53.24	0.22	6.45	0	0.78	42.06
1.343	17.33	53.24	0.36	6.45	0	0.79	42.06
1.358	17.33	53.24	0.34	6.45	0	0.79	42.06
1.387	17.33	53.24	0.2	6.45	0	0.79	42.06
1.393	17.33	53.24	0.04	6.45	0	0.82	42.06
2.506	17.32	53.24	0.14	6.45	0	0.9	42.07
2.511	17.32	53.24	0.22	6.45	0	0.87	42.07
2.512	17.32	53.24	0.09	6.45	0	0.86	42.06
2.513	17.32	53.24	0.03	6.45	0	0.85	42.07
2.579	17.32	53.23	0.03	6.46	0	0.91	42.07
2.582	17.32	53.23	0.27	6.46	0	0.91	42.06
2.587	17.32	53.23	0.35	6.46	0	0.91	42.06
2.588	17.32	53.23	0.19	6.46	0	0.9	42.06
2.593	17.32	53.23	0.09	6.46	0	0.9	42.06
2.594	17.32	53.23	0.06	6.46	0	1.0	42.06
2.931	17.31	53.23	0.52	6.45	0	0.95	42.07
2.935	17.31	53.23	0.18	6.45	0	1.18	42.07
2.939	17.31	53.23	0.06	6.45	0	1.19	42.07
2.979	17.31	53.23	0.59	6.46	0	0.95	42.07
2.982	17.31	53.24	0.49	6.46	0	0.93	42.07
2.982	17.31	53.23	0.56	6.46	0	0.93	42.07
2.983	17.31	53.23	0.31	6.46	0	0.93	42.07
2.986	17.31	53.23	0.12	6.46	0	0.97	42.07
2.988	17.31	53.23	0.05	6.46	0	0.97	42.07
3.02	17.31	53.23	0.06	6.45	0	0.95	42.07
3.29	17.31	53.23	0.02	6.46	0	0.88	42.07
3.546	17.31	53.23	0.02	6.46	0	0.91	42.07
4.018	17.31	53.23	0.25	6.46	0	0.96	42.07
4.021	17.31	53.23	0.2	6.46	0	0.96	42.07
4.022	17.31	53.23	0.05	6.46	0	0.99	42.07
4.361	17.31	53.23	0.12	6.46	0	1.12	42.07
4.384	17.31	53.23	0.63	6.46	0	1.09	42.07
4.402	17.31	53.23	0.68	6.46	0	1.05	42.07
4.433	17.31	53.23	0.56	6.46	0	1.06	42.07
4.453	17.31	53.23	0.29	6.46	0	1.08	42.07
4.473	17.31	53.23	0.23	6.46	0	1.12	42.07
4.487	17.31	53.23	0.18	6.46	0	1.14	42.07
4.522	17.31	53.23	0.11	6.46	0	1.16	42.07
4.622	17.31	53.23	0.04	6.46	0	1.18	42.07
4.622	17.31	53.23	0.18	6.46	0	1.15	42.07
4.625	17.31	53.23	0.06	6.46	0	1.07	42.07
4.994	17.31	53.23	0.02	6.45	0	1.24	42.07

5.007	17.31	53.23	0.02	6.45	0	1.19	42.07
5.857	17.33	53.2	0.06	6.48	0	1.25	42.02
5.881	17.33	53.17	0.18	6.48	0	1.34	41.99
5.881	17.34	53.16	0.4	6.48	0	1.33	41.97



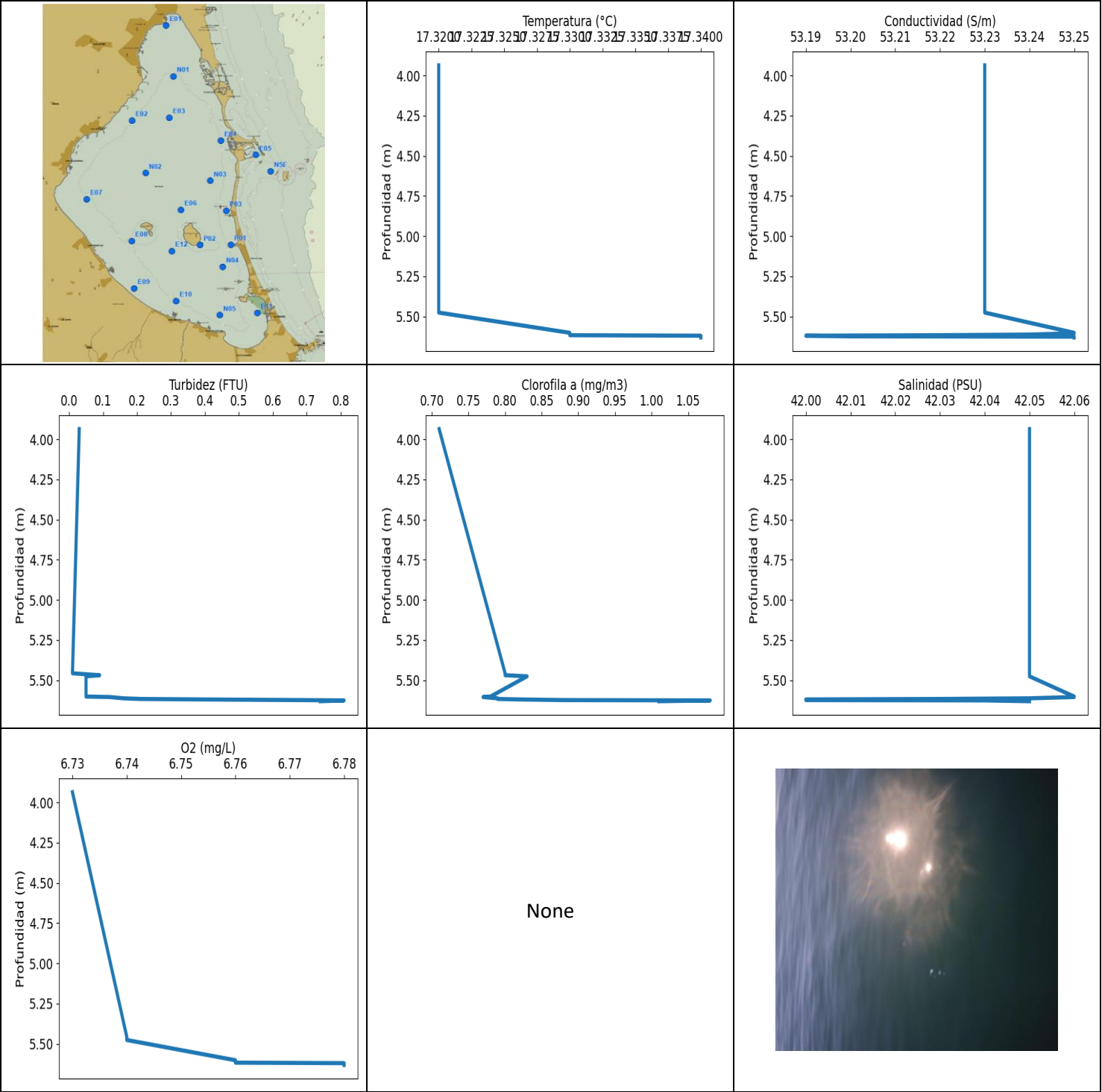
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	17.45	53.26	0.01	6.31	0	0.64	41.93
PROF (metros)	3.411	1.574	1.895	1.574	0	1.595	1.574
MÁXIMO	17.47	17.47	1.79	6.36	0	1.03	41.98
PROF (metros)	1.574	3.849	3.917	2.562	0	3.904	1.998

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)
1.574	17.47	53.26	0.04	6.31	0	0.65	41.93
1.595	17.46	53.26	0.09	6.31	0	0.64	41.93
1.607	17.46	53.27	0.08	6.31	0	0.64	41.94
1.876	17.46	53.3	0.02	6.32	0	0.71	41.97
1.895	17.46	53.3	0.01	6.32	0	0.71	41.97
1.971	17.46	53.3	1.17	6.34	0	0.67	41.97
1.972	17.46	53.3	0.68	6.34	0	0.67	41.97
1.978	17.46	53.3	0.51	6.34	0	0.67	41.97
1.987	17.46	53.3	0.47	6.34	0	0.66	41.97
1.991	17.46	53.3	0.46	6.35	0	0.65	41.97
1.998	17.46	53.3	0.31	6.35	0	0.65	41.98
2.015	17.46	53.3	0.28	6.35	0	0.64	41.98
2.022	17.46	53.3	0.23	6.35	0	0.65	41.98
2.033	17.46	53.3	0.16	6.35	0	0.68	41.98
2.042	17.46	53.3	0.05	6.35	0	0.68	41.98
2.285	17.46	53.3	0.02	6.34	0	0.67	41.97
2.31	17.46	53.3	0.03	6.34	0	0.68	41.97
2.319	17.46	53.3	0.02	6.34	0	0.68	41.97
2.333	17.46	53.3	0.04	6.34	0	0.67	41.97
2.347	17.46	53.3	0.02	6.34	0	0.67	41.97
2.378	17.46	53.3	0.02	6.34	0	0.69	41.97
2.421	17.46	53.3	0.01	6.34	0	0.66	41.98
2.562	17.46	53.3	0.04	6.36	0	0.7	41.98
2.584	17.46	53.3	0.02	6.36	0	0.73	41.97
2.597	17.46	53.3	0.01	6.36	0	0.75	41.97
2.662	17.46	53.3	0.13	6.36	0	0.74	41.97
2.675	17.46	53.3	0.18	6.36	0	0.73	41.97
2.697	17.46	53.3	0.14	6.36	0	0.73	41.97
2.703	17.46	53.3	0.11	6.36	0	0.73	41.97
2.71	17.46	53.3	0.11	6.36	0	0.72	41.97
2.719	17.46	53.3	0.06	6.36	0	0.71	41.97
2.735	17.46	53.3	0.01	6.36	0	0.71	41.97
2.776	17.46	53.3	0.03	6.35	0	0.7	41.98
2.933	17.46	53.3	0.02	6.34	0	0.71	41.97
2.958	17.46	53.3	0.07	6.34	0	0.72	41.98
2.968	17.46	53.3	0.04	6.34	0	0.71	41.98
3.411	17.45	53.3	0.04	6.34	0	0.75	41.98
3.419	17.45	53.3	0.06	6.34	0	0.75	41.98
3.542	17.46	53.3	0.19	6.34	0	0.77	41.97
3.547	17.46	53.3	0.14	6.34	0	0.76	41.97
3.551	17.46	53.3	0.09	6.34	0	0.75	41.97
3.72	17.46	53.3	0.01	6.34	0	0.76	41.98

3.754	17.46	53.3	0.01	6.34	0	0.76	41.98
3.849	17.46	53.31	0.07	6.35	0	0.82	41.98
3.896	17.46	53.31	0.16	6.35	0	0.83	41.98
3.899	17.46	53.3	0.4	6.35	0	0.85	41.97
3.9	17.46	53.3	0.52	6.35	0	0.98	41.97
3.902	17.46	53.31	0.45	6.35	0	1.02	41.97
3.904	17.46	53.31	0.43	6.35	0	1.03	41.98
3.904	17.46	53.31	0.4	6.35	0	0.99	41.98
3.905	17.46	53.31	0.26	6.35	0	0.89	41.98
3.907	17.46	53.31	0.23	6.35	0	0.88	41.98
3.908	17.46	53.31	0.26	6.35	0	0.88	41.98
3.909	17.46	53.31	0.27	6.33	0	0.9	41.98
3.912	17.46	53.31	0.38	6.33	0	0.9	41.98
3.913	17.46	53.31	0.41	6.33	0	0.87	41.98
3.914	17.46	53.31	0.42	6.33	0	0.86	41.98
3.914	17.46	53.31	0.46	6.33	0	0.86	41.98
3.915	17.46	53.31	1.6	6.33	0	0.85	41.98
3.917	17.46	53.31	1.79	6.33	0	0.85	41.98

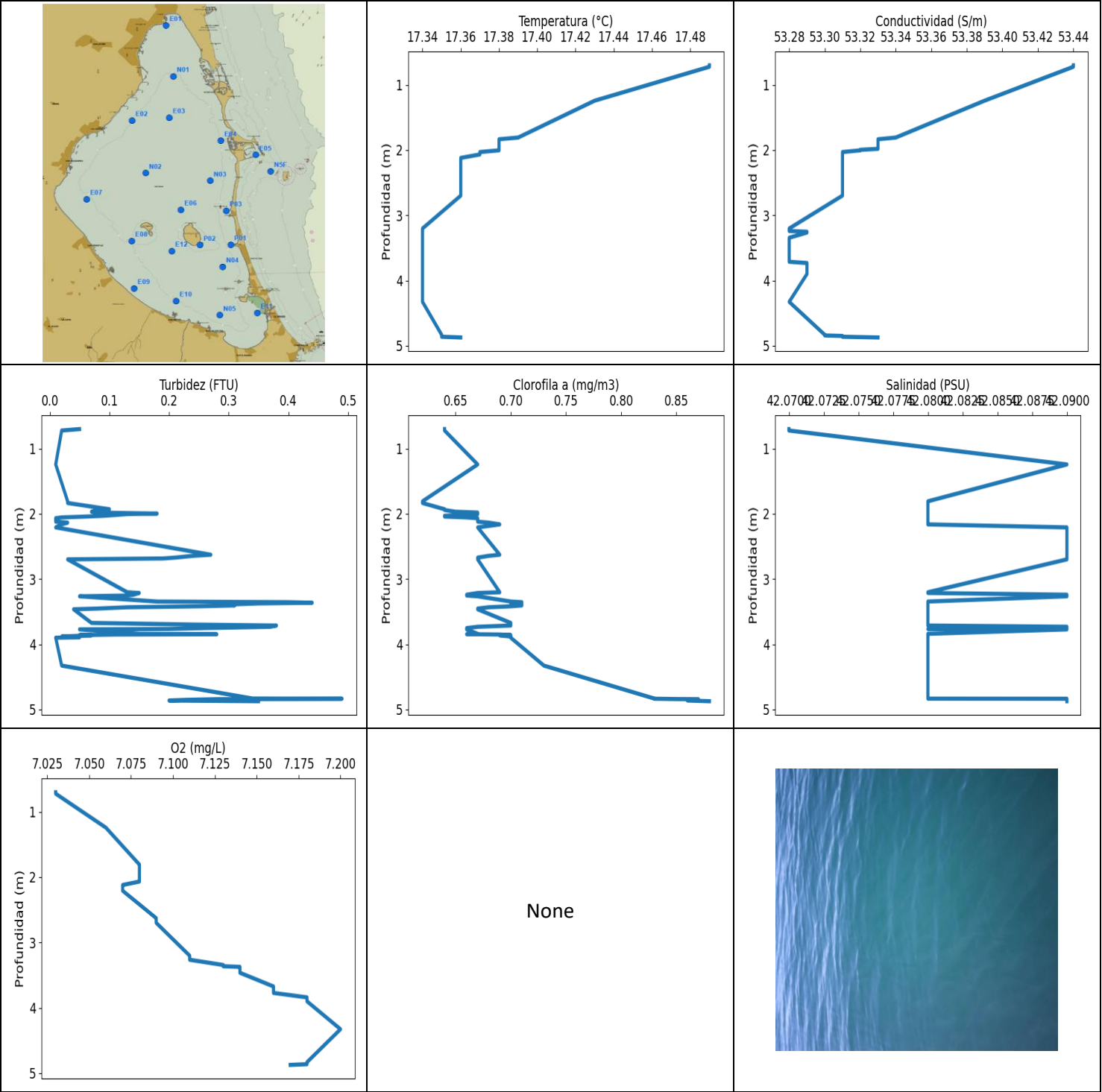


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	17.32	53.19	0.01	6.73	0	0.71	42.0
PROF (metros)	5.457	5.62	5.457	3.936	0	3.936	5.62
MÁXIMO	17.34	17.34	0.81	6.78	0	1.08	42.06
PROF (metros)	5.62	5.602	5.626	5.62	0	5.626	5.602

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)
3.936	17.32	53.23	0.03	6.73	0	0.71	42.05
5.457	17.32	53.23	0.01	6.74	0	0.8	42.05
5.469	17.32	53.23	0.09	6.74	0	0.8	42.05
5.476	17.32	53.23	0.05	6.74	0	0.83	42.05
5.602	17.33	53.25	0.05	6.76	0	0.78	42.06
5.605	17.33	53.25	0.12	6.76	0	0.77	42.06
5.613	17.33	53.24	0.16	6.76	0	0.79	42.05
5.617	17.33	53.22	0.21	6.76	0	0.79	42.03
5.62	17.34	53.19	0.39	6.78	0	0.82	42.0
5.624	17.34	53.2	0.68	6.78	0	0.88	42.0
5.626	17.34	53.25	0.81	6.78	0	1.08	42.04
5.631	17.34	53.25	0.74	6.78	0	1.01	42.05



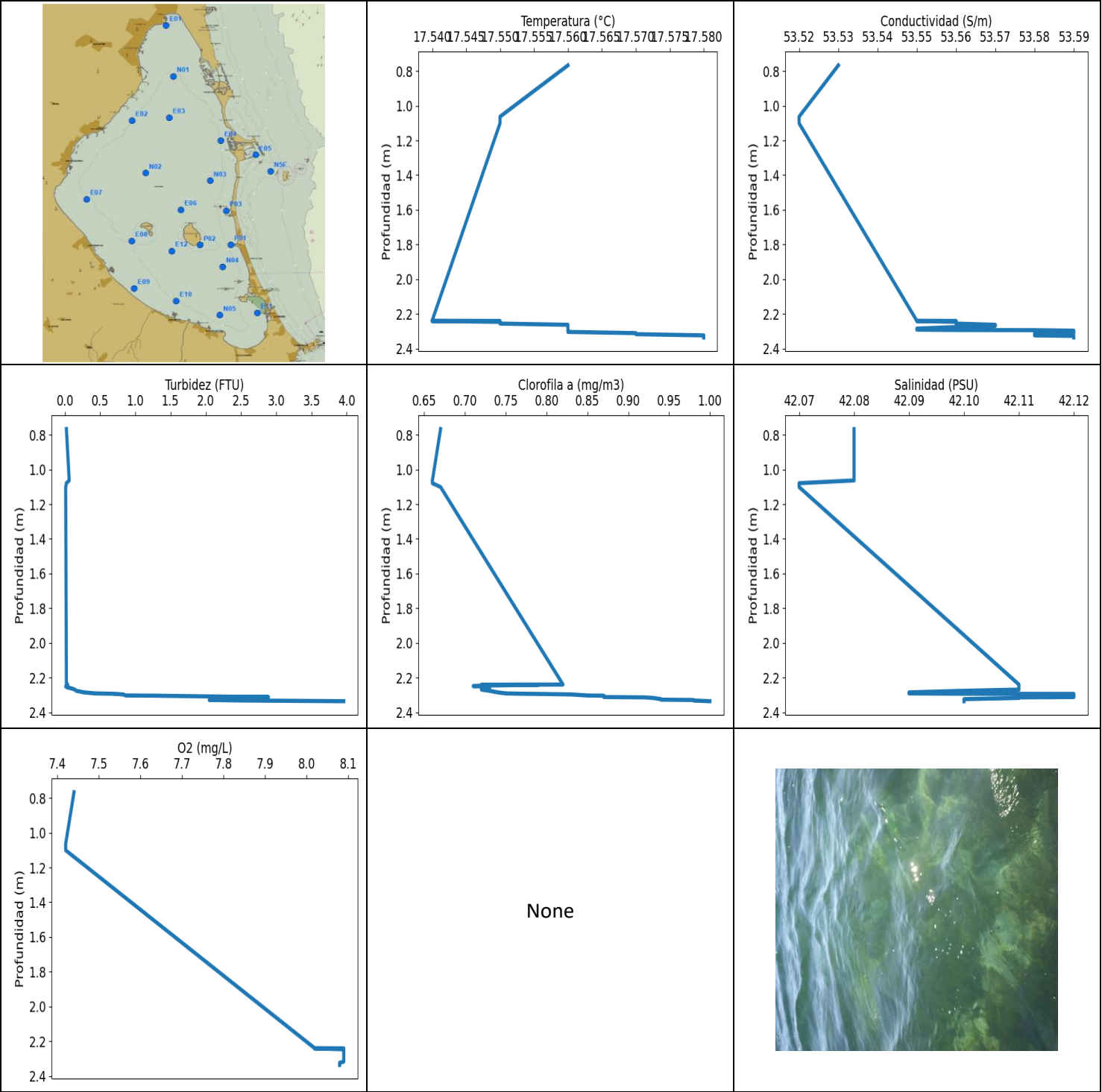
VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	17.34	53.28	0.01	7.03	0	0.62	42.07
PROF (metros)	3.202	3.202	1.243	0.701	0	1.808	0.701
MÁXIMO	17.49	17.49	0.49	7.2	0	0.88	42.09
PROF (metros)	0.701	0.701	4.834	4.326	0	4.872	1.243

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)
0.701	17.49	53.44	0.05	7.03	0	0.64	42.07
0.723	17.49	53.44	0.02	7.03	0	0.64	42.07
1.243	17.43	53.39	0.01	7.06	0	0.67	42.09
1.808	17.39	53.34	0.03	7.08	0	0.62	42.08
1.834	17.38	53.33	0.03	7.08	0	0.62	42.08
1.93	17.38	53.33	0.1	7.08	0	0.64	42.08
1.941	17.38	53.33	0.08	7.08	0	0.64	42.08
1.968	17.38	53.33	0.07	7.08	0	0.65	42.08
1.981	17.38	53.33	0.08	7.08	0	0.67	42.08
1.996	17.38	53.32	0.18	7.08	0	0.67	42.08
2.004	17.38	53.32	0.13	7.08	0	0.67	42.08
2.03	17.37	53.31	0.09	7.08	0	0.64	42.08
2.042	17.37	53.31	0.06	7.08	0	0.64	42.08
2.055	17.37	53.31	0.02	7.08	0	0.66	42.08
2.067	17.37	53.31	0.01	7.08	0	0.67	42.08
2.12	17.36	53.31	0.01	7.07	0	0.67	42.08
2.135	17.36	53.31	0.03	7.07	0	0.68	42.08
2.162	17.36	53.31	0.02	7.07	0	0.69	42.08
2.208	17.36	53.31	0.01	7.07	0	0.67	42.09
2.627	17.36	53.31	0.27	7.09	0	0.69	42.09
2.644	17.36	53.31	0.24	7.09	0	0.68	42.09
2.671	17.36	53.31	0.21	7.09	0	0.67	42.09
2.684	17.36	53.31	0.19	7.09	0	0.67	42.09
2.698	17.36	53.31	0.03	7.09	0	0.67	42.09
3.202	17.34	53.28	0.13	7.11	0	0.69	42.08
3.213	17.34	53.28	0.15	7.11	0	0.67	42.08
3.24	17.34	53.28	0.14	7.11	0	0.66	42.09
3.252	17.34	53.29	0.13	7.11	0	0.66	42.09
3.264	17.34	53.29	0.05	7.11	0	0.67	42.09
3.344	17.34	53.28	0.18	7.13	0	0.7	42.08
3.354	17.34	53.28	0.4	7.13	0	0.71	42.08
3.363	17.34	53.28	0.44	7.13	0	0.71	42.08
3.373	17.34	53.28	0.35	7.14	0	0.7	42.08
3.389	17.34	53.28	0.3	7.14	0	0.71	42.08
3.404	17.34	53.28	0.31	7.14	0	0.71	42.08
3.417	17.34	53.28	0.25	7.14	0	0.7	42.08
3.432	17.34	53.28	0.13	7.14	0	0.68	42.08
3.452	17.34	53.28	0.08	7.14	0	0.67	42.08
3.463	17.34	53.28	0.04	7.14	0	0.67	42.08
3.672	17.34	53.28	0.07	7.16	0	0.7	42.08
3.697	17.34	53.28	0.24	7.16	0	0.7	42.08
3.712	17.34	53.28	0.38	7.16	0	0.7	42.08

3.731	17.34	53.29	0.37	7.16	0	0.67	42.09
3.751	17.34	53.29	0.26	7.16	0	0.66	42.09
3.765	17.34	53.29	0.2	7.16	0	0.66	42.08
3.771	17.34	53.29	0.05	7.16	0	0.66	42.09
3.839	17.34	53.29	0.15	7.18	0	0.67	42.08
3.845	17.34	53.29	0.25	7.18	0	0.66	42.08
3.846	17.34	53.29	0.28	7.18	0	0.67	42.08
3.85	17.34	53.29	0.11	7.18	0	0.69	42.08
3.859	17.34	53.29	0.05	7.18	0	0.7	42.08
3.86	17.34	53.29	0.06	7.18	0	0.69	42.08
3.862	17.34	53.29	0.07	7.18	0	0.69	42.08
3.881	17.34	53.29	0.02	7.18	0	0.7	42.08
3.893	17.34	53.29	0.05	7.18	0	0.7	42.08
3.899	17.34	53.29	0.01	7.18	0	0.7	42.08
4.326	17.34	53.28	0.02	7.2	0	0.73	42.08
4.831	17.35	53.3	0.34	7.18	0	0.83	42.08
4.833	17.35	53.3	0.43	7.18	0	0.83	42.08
4.834	17.35	53.3	0.49	7.18	0	0.83	42.09
4.839	17.35	53.3	0.36	7.18	0	0.85	42.09
4.841	17.35	53.3	0.28	7.18	0	0.87	42.09
4.849	17.35	53.31	0.24	7.18	0	0.87	42.09
4.851	17.35	53.31	0.23	7.18	0	0.86	42.09
4.861	17.35	53.31	0.2	7.18	0	0.86	42.09
4.872	17.36	53.33	0.35	7.17	0	0.88	42.09

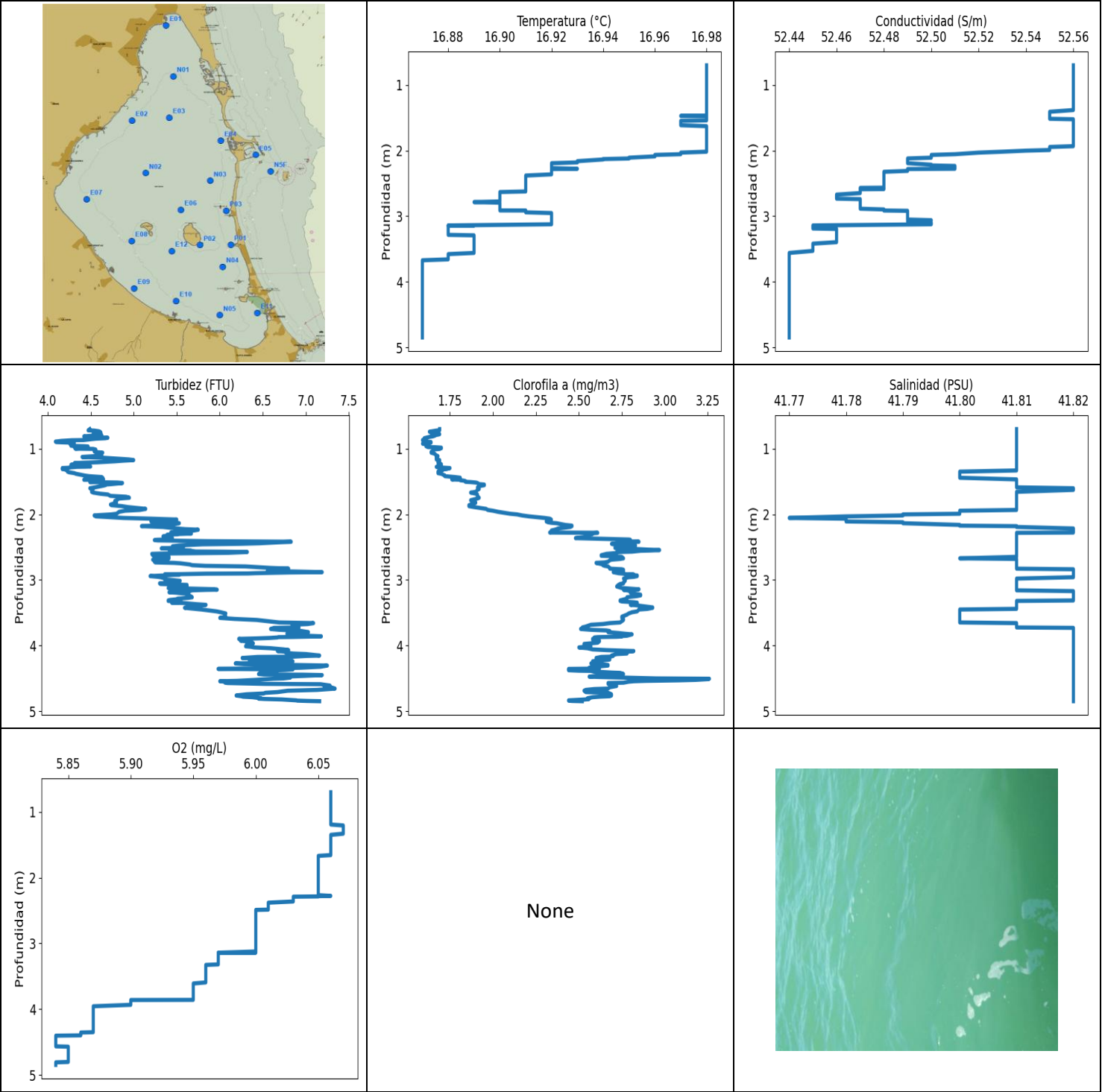


VALORACIÓN PRELIMINAR DE DATOS: NIVELES MÍNIMOS Y MÁXIMOS PARA CADA VARIABLE							
	Temp. (°C)	Conductividad (S/m)	Turbidez (FTU)	Oxígeno (mg/l)	PAR/Irradiancia (mols-1m-2)	Clorofila (mg/m³)	Salinidad (PSU)
MÍNIMO	17.54	53.52	0.01	7.42	0	0.66	42.07
PROF (metros)	2.24	1.063	1.101	1.063	0	1.063	1.079
MÁXIMO	17.58	17.58	3.96	8.09	0	1.0	42.12
PROF (metros)	2.324	2.297	2.336	2.241	0	2.336	2.294

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)
0.767	17.56	53.53	0.02	7.44	0	0.67	42.08
1.063	17.55	53.52	0.06	7.42	0	0.66	42.08
1.079	17.55	53.52	0.02	7.42	0	0.66	42.07
1.101	17.55	53.52	0.01	7.42	0	0.67	42.07
2.24	17.54	53.55	0.02	8.02	0	0.82	42.11
2.241	17.55	53.56	0.03	8.09	0	0.72	42.11
2.241	17.54	53.55	0.04	8.02	0	0.79	42.11
2.246	17.55	53.56	0.03	8.09	0	0.72	42.11
2.249	17.55	53.56	0.02	8.09	0	0.71	42.11
2.251	17.55	53.56	0.01	8.09	0	0.72	42.11
2.256	17.55	53.56	0.03	8.09	0	0.73	42.11
2.263	17.56	53.57	0.1	8.09	0	0.73	42.11
2.269	17.56	53.57	0.14	8.09	0	0.72	42.11
2.276	17.56	53.56	0.16	8.09	0	0.73	42.1
2.285	17.56	53.55	0.27	8.09	0	0.74	42.09
2.291	17.56	53.55	0.43	8.09	0	0.75	42.09
2.293	17.56	53.56	0.67	8.09	0	0.77	42.1
2.294	17.56	53.58	0.72	8.09	0	0.79	42.12
2.297	17.56	53.59	0.83	8.09	0	0.83	42.12
2.303	17.56	53.59	0.86	8.09	0	0.85	42.12
2.304	17.56	53.59	1.25	8.09	0	0.87	42.12
2.311	17.57	53.59	2.53	8.09	0	0.87	42.12
2.312	17.57	53.59	2.89	8.09	0	0.87	42.12
2.314	17.57	53.58	2.31	8.09	0	0.92	42.11
2.317	17.57	53.58	2.22	8.09	0	0.93	42.11
2.324	17.58	53.58	2.23	8.08	0	0.94	42.1
2.327	17.58	53.59	2.15	8.08	0	0.94	42.1
2.329	17.58	53.59	2.05	8.08	0	0.98	42.1
2.332	17.58	53.59	2.57	8.08	0	0.98	42.1
2.336	17.58	53.59	3.96	8.08	0	1.0	42.1



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	16.87	52.44	4.09	5.84	0	1.59	41.77
PROF (metros)	3.671	3.559	0.894	4.402	0	0.87	2.056
MÁXIMO	16.99	16.99	7.34	6.07	0	3.26	41.82
PROF (metros)	0.944	0.703	4.654	1.208	0	4.504	1.604

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)
0.703	16.98	52.56	4.49	6.06	0	1.69	41.81
0.722	16.98	52.56	4.47	6.06	0	1.69	41.81
0.726	16.98	52.56	4.54	6.06	0	1.67	41.81
0.735	16.98	52.56	4.59	6.06	0	1.65	41.81
0.743	16.98	52.56	4.61	6.06	0	1.63	41.81
0.759	16.98	52.56	4.62	6.06	0	1.64	41.81
0.766	16.98	52.56	4.53	6.06	0	1.65	41.81
0.771	16.98	52.56	4.57	6.06	0	1.68	41.81
0.781	16.98	52.56	4.61	6.06	0	1.69	41.81
0.799	16.98	52.56	4.63	6.06	0	1.66	41.81
0.805	16.98	52.56	4.51	6.06	0	1.66	41.81
0.814	16.98	52.56	4.42	6.06	0	1.65	41.81
0.822	16.98	52.56	4.45	6.06	0	1.63	41.81
0.835	16.98	52.56	4.7	6.06	0	1.61	41.81
0.842	16.98	52.56	4.67	6.06	0	1.6	41.81
0.849	16.98	52.56	4.56	6.06	0	1.6	41.81
0.856	16.98	52.56	4.51	6.06	0	1.6	41.81
0.87	16.98	52.56	4.42	6.06	0	1.59	41.81
0.873	16.98	52.56	4.28	6.06	0	1.59	41.81
0.883	16.98	52.56	4.16	6.06	0	1.61	41.81
0.894	16.98	52.56	4.09	6.06	0	1.62	41.81
0.901	16.98	52.56	4.1	6.06	0	1.64	41.81
0.909	16.98	52.56	4.26	6.06	0	1.64	41.81
0.914	16.98	52.56	4.31	6.06	0	1.61	41.81
0.925	16.98	52.56	4.27	6.06	0	1.59	41.81
0.929	16.98	52.56	4.26	6.06	0	1.6	41.81
0.937	16.98	52.56	4.28	6.06	0	1.61	41.81
0.944	16.98	52.56	4.28	6.06	0	1.62	41.81
0.956	16.98	52.56	4.27	6.06	0	1.63	41.81
0.96	16.98	52.56	4.31	6.06	0	1.63	41.81
0.964	16.98	52.56	4.43	6.06	0	1.61	41.81
0.968	16.98	52.56	4.47	6.06	0	1.63	41.81
0.976	16.98	52.56	4.44	6.06	0	1.62	41.81
0.978	16.98	52.56	4.4	6.06	0	1.63	41.81
0.979	16.98	52.56	4.31	6.06	0	1.66	41.81
0.986	16.98	52.56	4.35	6.06	0	1.7	41.81
0.994	16.98	52.56	4.38	6.06	0	1.7	41.81
1.001	16.98	52.56	4.32	6.06	0	1.69	41.81
1.005	16.98	52.56	4.53	6.06	0	1.69	41.81
1.015	16.98	52.56	4.56	6.06	0	1.65	41.81
1.04	16.98	52.56	4.54	6.06	0	1.65	41.81
1.051	16.98	52.56	4.55	6.06	0	1.64	41.81

1.062	16.98	52.56	4.64	6.06	0	1.64	41.81
1.077	16.98	52.56	4.62	6.06	0	1.66	41.81
1.102	16.98	52.56	4.63	6.06	0	1.67	41.81
1.115	16.98	52.56	4.55	6.06	0	1.68	41.81
1.127	16.98	52.56	4.4	6.06	0	1.67	41.81
1.139	16.98	52.56	4.64	6.06	0	1.67	41.81
1.165	16.98	52.56	4.94	6.06	0	1.67	41.81
1.175	16.98	52.56	5.0	6.06	0	1.69	41.81
1.184	16.98	52.56	4.88	6.06	0	1.69	41.81
1.194	16.98	52.56	4.78	6.06	0	1.68	41.81
1.208	16.98	52.56	4.58	6.07	0	1.68	41.81
1.215	16.98	52.56	4.42	6.07	0	1.68	41.81
1.222	16.98	52.56	4.31	6.07	0	1.69	41.81
1.227	16.98	52.56	4.36	6.07	0	1.69	41.81
1.239	16.98	52.56	4.32	6.07	0	1.7	41.81
1.248	16.98	52.56	4.27	6.07	0	1.7	41.81
1.254	16.98	52.56	4.41	6.07	0	1.68	41.81
1.258	16.98	52.56	4.46	6.07	0	1.68	41.81
1.273	16.98	52.56	4.5	6.07	0	1.69	41.81
1.276	16.98	52.56	4.44	6.07	0	1.68	41.81
1.278	16.98	52.56	4.34	6.07	0	1.67	41.81
1.286	16.98	52.56	4.27	6.07	0	1.68	41.81
1.293	16.98	52.56	4.24	6.07	0	1.73	41.81
1.297	16.98	52.56	4.17	6.07	0	1.75	41.81
1.302	16.98	52.56	4.18	6.07	0	1.74	41.81
1.312	16.98	52.56	4.17	6.07	0	1.73	41.81
1.318	16.98	52.56	4.21	6.07	0	1.7	41.81
1.323	16.98	52.56	4.21	6.07	0	1.71	41.81
1.333	16.98	52.56	4.23	6.07	0	1.7	41.81
1.351	16.98	52.56	4.23	6.06	0	1.68	41.8
1.361	16.98	52.56	4.25	6.06	0	1.68	41.8
1.374	16.98	52.56	4.31	6.06	0	1.68	41.8
1.384	16.98	52.56	4.33	6.06	0	1.7	41.8
1.41	16.98	52.55	4.43	6.06	0	1.72	41.8
1.42	16.98	52.55	4.48	6.06	0	1.72	41.8
1.434	16.98	52.55	4.63	6.06	0	1.78	41.8
1.444	16.98	52.55	4.64	6.06	0	1.81	41.8
1.469	16.98	52.55	4.65	6.06	0	1.76	41.81
1.472	16.97	52.55	4.56	6.06	0	1.8	41.81
1.474	16.97	52.55	4.42	6.06	0	1.81	41.81
1.475	16.98	52.55	4.5	6.06	0	1.81	41.81
1.482	16.98	52.55	4.61	6.06	0	1.81	41.81
1.487	16.98	52.55	4.63	6.06	0	1.83	41.81
1.488	16.98	52.55	4.62	6.06	0	1.83	41.81
1.495	16.98	52.55	4.62	6.06	0	1.84	41.81
1.506	16.98	52.55	4.59	6.06	0	1.84	41.81
1.51	16.98	52.55	4.49	6.06	0	1.87	41.81
1.517	16.98	52.55	4.81	6.06	0	1.9	41.81
1.524	16.98	52.56	4.87	6.06	0	1.91	41.81
1.541	16.98	52.56	4.74	6.06	0	1.92	41.81
1.548	16.97	52.56	4.67	6.06	0	1.95	41.81
1.557	16.97	52.56	4.67	6.06	0	1.95	41.81
1.566	16.97	52.56	4.64	6.06	0	1.93	41.81
1.59	16.97	52.56	4.55	6.06	0	1.91	41.81
1.604	16.97	52.56	4.49	6.06	0	1.91	41.82
1.615	16.97	52.56	4.53	6.06	0	1.92	41.82
1.629	16.98	52.56	4.52	6.06	0	1.91	41.82
1.658	16.98	52.56	4.51	6.06	0	1.9	41.81

1.67	16.98	52.56	4.53	6.05	0	1.87	41.81
1.687	16.98	52.56	4.61	6.05	0	1.9	41.81
1.699	16.98	52.56	4.7	6.05	0	1.91	41.81
1.72	16.98	52.56	4.73	6.05	0	1.91	41.81
1.733	16.98	52.56	4.91	6.05	0	1.91	41.81
1.748	16.98	52.56	4.95	6.05	0	1.92	41.81
1.76	16.98	52.56	4.83	6.05	0	1.91	41.81
1.787	16.98	52.56	4.8	6.05	0	1.87	41.81
1.797	16.98	52.56	4.78	6.05	0	1.88	41.81
1.81	16.98	52.56	4.78	6.05	0	1.89	41.81
1.824	16.98	52.56	4.8	6.05	0	1.9	41.81
1.852	16.98	52.56	4.73	6.05	0	1.87	41.81
1.862	16.98	52.56	4.74	6.05	0	1.86	41.81
1.876	16.98	52.56	4.86	6.05	0	1.86	41.81
1.89	16.98	52.56	4.93	6.05	0	1.89	41.81
1.918	16.98	52.56	5.14	6.05	0	1.96	41.81
1.934	16.98	52.56	5.07	6.05	0	1.97	41.81
1.946	16.98	52.55	4.9	6.05	0	2.0	41.8
1.963	16.98	52.55	4.83	6.05	0	2.03	41.8
1.992	16.98	52.55	4.8	6.05	0	2.1	41.8
2.002	16.98	52.54	4.74	6.05	0	2.14	41.79
2.018	16.98	52.53	4.54	6.05	0	2.17	41.79
2.032	16.97	52.52	4.56	6.05	0	2.21	41.78
2.056	16.97	52.51	4.88	6.05	0	2.3	41.77
2.067	16.96	52.5	5.2	6.05	0	2.33	41.78
2.08	16.96	52.5	5.5	6.05	0	2.34	41.78
2.089	16.96	52.5	5.41	6.05	0	2.32	41.78
2.109	16.95	52.5	5.2	6.05	0	2.31	41.78
2.121	16.95	52.49	5.38	6.05	0	2.32	41.79
2.13	16.94	52.49	5.5	6.05	0	2.34	41.79
2.136	16.94	52.49	5.53	6.05	0	2.37	41.79
2.162	16.93	52.49	5.42	6.05	0	2.42	41.8
2.173	16.93	52.49	5.21	6.05	0	2.46	41.8
2.181	16.93	52.49	5.09	6.05	0	2.46	41.81
2.193	16.92	52.49	5.34	6.05	0	2.45	41.81
2.216	16.92	52.5	5.5	6.05	0	2.38	41.82
2.227	16.92	52.5	5.6	6.05	0	2.37	41.82
2.235	16.92	52.51	5.75	6.05	0	2.36	41.82
2.247	16.92	52.51	5.7	6.05	0	2.34	41.82
2.267	16.92	52.51	5.54	6.05	0	2.34	41.82
2.278	16.93	52.51	5.43	6.06	0	2.33	41.82
2.282	16.92	52.49	5.56	6.05	0	2.61	41.81
2.286	16.92	52.49	5.56	6.05	0	2.59	41.81
2.29	16.92	52.49	5.57	6.03	0	2.57	41.81
2.294	16.92	52.49	5.67	6.03	0	2.55	41.81
2.296	16.92	52.49	5.61	6.03	0	2.57	41.81
2.3	16.92	52.49	5.53	6.03	0	2.58	41.81
2.305	16.92	52.49	5.51	6.03	0	2.57	41.81
2.31	16.92	52.49	5.39	6.03	0	2.55	41.81
2.324	16.92	52.48	5.39	6.03	0	2.56	41.81
2.337	16.92	52.48	5.34	6.03	0	2.55	41.81
2.349	16.92	52.48	5.38	6.03	0	2.52	41.81
2.363	16.92	52.48	5.45	6.03	0	2.48	41.81
2.381	16.91	52.48	5.35	6.01	0	2.76	41.81
2.384	16.91	52.48	5.41	6.01	0	2.79	41.81
2.384	16.91	52.48	5.37	6.01	0	2.79	41.81
2.388	16.91	52.48	5.27	6.01	0	2.8	41.81
2.393	16.91	52.48	5.24	6.01	0	2.78	41.81

2.398	16.91	52.48	5.28	6.01	0	2.75	41.81
2.41	16.91	52.48	5.86	6.01	0	2.74	41.81
2.416	16.91	52.48	6.65	6.01	0	2.81	41.81
2.418	16.91	52.48	6.83	6.01	0	2.85	41.81
2.427	16.91	52.48	6.68	6.01	0	2.76	41.81
2.442	16.91	52.48	6.46	6.01	0	2.72	41.81
2.45	16.91	52.48	6.23	6.01	0	2.69	41.81
2.457	16.91	52.48	5.8	6.01	0	2.7	41.81
2.466	16.91	52.48	5.65	6.01	0	2.82	41.81
2.475	16.91	52.48	5.53	6.01	0	2.83	41.81
2.487	16.91	52.48	5.45	6.01	0	2.81	41.81
2.491	16.91	52.48	5.45	6.0	0	2.76	41.81
2.496	16.91	52.48	5.58	6.0	0	2.75	41.81
2.506	16.91	52.48	5.56	6.0	0	2.73	41.81
2.512	16.91	52.48	5.44	6.0	0	2.71	41.81
2.519	16.91	52.48	5.32	6.0	0	2.75	41.81
2.522	16.91	52.48	5.42	6.0	0	2.79	41.81
2.538	16.91	52.48	5.41	6.0	0	2.9	41.81
2.545	16.91	52.48	5.52	6.0	0	2.97	41.81
2.552	16.91	52.48	5.66	6.0	0	2.91	41.81
2.555	16.91	52.48	5.66	6.0	0	2.86	41.81
2.566	16.91	52.48	5.72	6.0	0	2.82	41.81
2.569	16.91	52.47	6.04	6.0	0	2.81	41.81
2.574	16.91	52.47	6.32	6.0	0	2.74	41.81
2.577	16.91	52.47	6.28	6.0	0	2.72	41.81
2.587	16.91	52.48	6.1	6.0	0	2.72	41.81
2.59	16.91	52.47	5.88	6.0	0	2.72	41.81
2.597	16.91	52.47	5.35	6.0	0	2.69	41.81
2.603	16.91	52.47	5.21	6.0	0	2.66	41.81
2.623	16.91	52.47	5.22	6.0	0	2.63	41.81
2.632	16.9	52.47	5.26	6.0	0	2.63	41.81
2.638	16.9	52.47	5.37	6.0	0	2.7	41.81
2.648	16.9	52.47	5.41	6.0	0	2.75	41.81
2.671	16.9	52.46	5.41	6.0	0	2.76	41.8
2.68	16.9	52.46	5.4	6.0	0	2.74	41.81
2.691	16.9	52.46	5.22	6.0	0	2.69	41.81
2.7	16.9	52.46	5.26	6.0	0	2.68	41.81
2.722	16.9	52.46	5.24	6.0	0	2.67	41.81
2.733	16.9	52.46	5.25	6.0	0	2.65	41.81
2.74	16.9	52.47	5.47	6.0	0	2.6	41.81
2.746	16.9	52.47	5.54	6.0	0	2.61	41.81
2.764	16.9	52.47	5.65	6.0	0	2.64	41.81
2.775	16.9	52.47	5.68	6.0	0	2.64	41.81
2.785	16.89	52.47	5.83	6.0	0	2.65	41.81
2.794	16.9	52.47	6.3	6.0	0	2.67	41.81
2.817	16.9	52.47	6.59	6.0	0	2.68	41.81
2.828	16.9	52.47	6.8	6.0	0	2.68	41.81
2.837	16.9	52.47	6.59	6.0	0	2.75	41.82
2.845	16.9	52.47	6.69	6.0	0	2.76	41.82
2.869	16.9	52.47	6.55	6.0	0	2.76	41.82
2.871	16.9	52.47	6.85	6.0	0	2.72	41.82
2.881	16.9	52.47	7.19	6.0	0	2.7	41.82
2.886	16.9	52.47	6.81	6.0	0	2.71	41.82
2.897	16.9	52.48	6.41	6.0	0	2.73	41.82
2.901	16.9	52.48	6.33	6.0	0	2.75	41.82
2.904	16.9	52.48	5.84	6.0	0	2.76	41.82
2.912	16.9	52.48	5.52	6.0	0	2.77	41.82
2.913	16.91	52.48	5.36	6.0	0	2.78	41.82

2.918	16.91	52.49	5.53	6.0	0	2.82	41.82
2.921	16.91	52.49	5.53	6.0	0	2.79	41.82
2.923	16.91	52.49	5.45	6.0	0	2.79	41.82
2.932	16.91	52.49	5.34	6.0	0	2.84	41.82
2.941	16.91	52.49	5.19	6.0	0	2.84	41.82
2.952	16.92	52.49	5.28	6.0	0	2.82	41.82
2.958	16.92	52.49	5.31	6.0	0	2.79	41.82
2.979	16.92	52.49	5.37	6.0	0	2.76	41.81
2.991	16.92	52.49	5.36	6.0	0	2.77	41.81
3.0	16.92	52.49	5.44	6.0	0	2.77	41.81
3.013	16.92	52.49	5.54	6.0	0	2.77	41.81
3.037	16.92	52.49	5.49	6.0	0	2.76	41.81
3.051	16.92	52.49	5.3	6.0	0	2.76	41.81
3.061	16.92	52.5	5.31	6.0	0	2.74	41.81
3.076	16.92	52.49	5.62	6.0	0	2.73	41.81
3.099	16.92	52.5	5.62	6.0	0	2.72	41.81
3.115	16.92	52.5	5.52	6.0	0	2.74	41.81
3.123	16.92	52.5	5.4	6.0	0	2.75	41.81
3.141	16.88	52.45	5.93	5.97	0	2.84	41.81
3.141	16.89	52.45	5.9	6.0	0	2.85	41.81
3.145	16.88	52.45	5.94	5.97	0	2.8	41.81
3.148	16.88	52.45	5.97	5.97	0	2.79	41.81
3.151	16.88	52.45	5.84	5.97	0	2.76	41.81
3.158	16.88	52.45	5.68	5.97	0	2.78	41.81
3.17	16.88	52.45	5.65	5.97	0	2.8	41.82
3.179	16.88	52.45	5.58	5.97	0	2.81	41.82
3.187	16.88	52.45	5.41	5.97	0	2.8	41.82
3.194	16.88	52.46	5.49	5.97	0	2.8	41.82
3.214	16.88	52.46	5.64	5.97	0	2.84	41.82
3.225	16.88	52.46	5.64	5.97	0	2.86	41.82
3.234	16.88	52.46	5.62	5.97	0	2.86	41.82
3.245	16.88	52.46	5.66	5.97	0	2.84	41.82
3.263	16.88	52.46	5.68	5.97	0	2.78	41.82
3.273	16.88	52.46	5.63	5.97	0	2.78	41.82
3.284	16.88	52.46	5.51	5.97	0	2.78	41.82
3.291	16.89	52.46	5.52	5.97	0	2.77	41.82
3.305	16.89	52.46	5.42	5.97	0	2.75	41.82
3.312	16.89	52.46	5.4	5.97	0	2.74	41.82
3.319	16.89	52.46	5.4	5.97	0	2.74	41.81
3.327	16.89	52.46	5.55	5.96	0	2.75	41.81
3.339	16.89	52.46	5.53	5.96	0	2.82	41.81
3.346	16.89	52.46	5.44	5.96	0	2.84	41.81
3.35	16.89	52.46	5.57	5.96	0	2.84	41.81
3.359	16.89	52.46	5.64	5.96	0	2.84	41.81
3.369	16.89	52.46	5.73	5.96	0	2.82	41.81
3.379	16.89	52.46	5.84	5.96	0	2.8	41.81
3.384	16.89	52.46	5.82	5.96	0	2.83	41.81
3.395	16.89	52.46	5.71	5.96	0	2.86	41.81
3.418	16.89	52.45	5.61	5.96	0	2.93	41.81
3.424	16.89	52.45	5.59	5.96	0	2.93	41.81
3.44	16.89	52.45	5.71	5.96	0	2.9	41.81
3.45	16.89	52.45	5.79	5.96	0	2.85	41.8
3.478	16.89	52.45	5.96	5.96	0	2.84	41.8
3.491	16.89	52.45	6.01	5.96	0	2.81	41.8
3.51	16.89	52.45	6.07	5.96	0	2.79	41.8
3.528	16.89	52.45	6.06	5.96	0	2.78	41.8
3.559	16.89	52.44	6.07	5.96	0	2.75	41.8
3.577	16.88	52.44	6.0	5.96	0	2.75	41.8

3.593	16.88	52.44	6.17	5.96	0	2.76	41.8
3.609	16.88	52.44	6.43	5.95	0	2.76	41.8
3.647	16.88	52.44	6.69	5.95	0	2.74	41.8
3.657	16.88	52.44	7.09	5.95	0	2.68	41.81
3.671	16.87	52.44	7.02	5.95	0	2.64	41.81
3.682	16.87	52.44	6.84	5.95	0	2.57	41.81
3.71	16.87	52.44	6.87	5.95	0	2.54	41.81
3.723	16.87	52.44	6.92	5.95	0	2.52	41.81
3.729	16.87	52.44	6.63	5.95	0	2.53	41.82
3.746	16.87	52.44	6.59	5.95	0	2.51	41.82
3.758	16.87	52.44	6.69	5.95	0	2.57	41.82
3.768	16.87	52.44	6.85	5.95	0	2.66	41.82
3.777	16.87	52.44	6.95	5.95	0	2.68	41.82
3.795	16.87	52.44	7.03	5.95	0	2.67	41.82
3.808	16.87	52.44	7.0	5.95	0	2.73	41.82
3.819	16.87	52.44	6.78	5.95	0	2.77	41.82
3.828	16.87	52.44	6.95	5.95	0	2.81	41.82
3.849	16.87	52.44	7.01	5.95	0	2.78	41.82
3.858	16.87	52.44	7.18	5.95	0	2.72	41.82
3.86	16.87	52.44	7.11	5.9	0	2.75	41.82
3.865	16.87	52.44	6.97	5.9	0	2.72	41.82
3.866	16.87	52.44	6.88	5.9	0	2.68	41.82
3.868	16.87	52.44	6.84	5.9	0	2.64	41.82
3.87	16.87	52.44	6.68	5.9	0	2.61	41.82
3.875	16.87	52.44	6.67	5.9	0	2.59	41.82
3.883	16.87	52.44	6.58	5.9	0	2.59	41.82
3.89	16.87	52.44	6.43	5.9	0	2.61	41.82
3.897	16.87	52.44	6.22	5.9	0	2.58	41.82
3.907	16.87	52.44	6.27	5.9	0	2.58	41.82
3.92	16.87	52.44	6.25	5.9	0	2.6	41.82
3.925	16.87	52.44	6.24	5.9	0	2.62	41.82
3.933	16.87	52.44	6.3	5.9	0	2.62	41.82
3.955	16.87	52.44	6.38	5.87	0	2.61	41.82
3.965	16.87	52.44	6.39	5.87	0	2.57	41.82
3.974	16.87	52.44	6.38	5.87	0	2.53	41.82
3.986	16.87	52.44	6.31	5.87	0	2.53	41.82
4.01	16.87	52.44	6.3	5.87	0	2.57	41.82
4.017	16.87	52.44	6.36	5.87	0	2.54	41.82
4.027	16.87	52.44	6.4	5.87	0	2.5	41.82
4.039	16.87	52.44	6.59	5.87	0	2.55	41.82
4.057	16.87	52.44	6.74	5.87	0	2.58	41.82
4.068	16.87	52.44	6.8	5.87	0	2.66	41.82
4.082	16.87	52.44	6.67	5.87	0	2.82	41.82
4.091	16.87	52.44	6.75	5.87	0	2.79	41.82
4.109	16.87	52.44	6.77	5.87	0	2.78	41.82
4.12	16.87	52.44	6.85	5.87	0	2.78	41.82
4.128	16.87	52.44	7.0	5.87	0	2.72	41.82
4.151	16.87	52.44	7.16	5.87	0	2.69	41.82
4.157	16.87	52.44	7.0	5.87	0	2.7	41.82
4.168	16.87	52.44	6.85	5.87	0	2.68	41.82
4.172	16.87	52.44	6.44	5.87	0	2.63	41.82
4.188	16.87	52.44	6.26	5.87	0	2.6	41.82
4.195	16.87	52.44	6.38	5.87	0	2.62	41.82
4.201	16.87	52.44	6.44	5.87	0	2.68	41.82
4.211	16.87	52.44	6.34	5.87	0	2.68	41.82
4.223	16.87	52.44	6.39	5.87	0	2.64	41.82
4.229	16.87	52.44	6.57	5.87	0	2.61	41.82
4.238	16.87	52.44	6.85	5.87	0	2.58	41.82

4.242	16.87	52.44	6.63	5.87	0	2.58	41.82
4.258	16.87	52.44	6.47	5.87	0	2.59	41.82
4.267	16.87	52.44	6.35	5.87	0	2.59	41.82
4.271	16.87	52.44	6.18	5.87	0	2.57	41.82
4.281	16.87	52.44	6.28	5.87	0	2.62	41.82
4.294	16.87	52.44	6.84	5.87	0	2.67	41.82
4.303	16.87	52.44	7.25	5.87	0	2.67	41.82
4.321	16.87	52.44	7.17	5.87	0	2.6	41.82
4.336	16.87	52.44	6.94	5.87	0	2.56	41.82
4.341	16.87	52.44	6.77	5.87	0	2.57	41.82
4.349	16.87	52.44	6.31	5.87	0	2.62	41.82
4.354	16.87	52.44	5.98	5.86	0	2.44	41.82
4.362	16.87	52.44	6.85	5.86	0	2.45	41.82
4.37	16.87	52.44	6.76	5.86	0	2.45	41.82
4.374	16.87	52.44	6.67	5.86	0	2.44	41.82
4.381	16.87	52.44	6.67	5.86	0	2.5	41.82
4.384	16.87	52.44	6.64	5.86	0	2.57	41.82
4.397	16.87	52.44	6.65	5.86	0	2.59	41.82
4.402	16.87	52.44	6.64	5.84	0	2.64	41.82
4.41	16.87	52.44	6.57	5.84	0	2.69	41.82
4.415	16.87	52.44	6.47	5.84	0	2.74	41.82
4.432	16.87	52.44	6.45	5.84	0	2.76	41.82
4.439	16.87	52.44	6.51	5.84	0	2.71	41.82
4.442	16.87	52.44	6.97	5.84	0	2.67	41.82
4.448	16.87	52.44	7.19	5.84	0	2.64	41.82
4.461	16.87	52.44	6.97	5.84	0	2.6	41.82
4.472	16.87	52.44	6.74	5.84	0	2.56	41.82
4.477	16.87	52.44	6.65	5.84	0	2.62	41.82
4.486	16.87	52.44	6.82	5.84	0	2.76	41.82
4.499	16.87	52.44	6.74	5.84	0	2.95	41.82
4.504	16.87	52.44	6.62	5.84	0	3.26	41.82
4.51	16.87	52.44	6.55	5.84	0	3.25	41.82
4.521	16.87	52.44	6.42	5.84	0	3.18	41.82
4.528	16.87	52.44	6.32	5.84	0	3.08	41.82
4.536	16.87	52.44	6.2	5.84	0	2.89	41.82
4.542	16.87	52.44	6.0	5.84	0	2.82	41.82
4.549	16.87	52.44	6.07	5.84	0	2.79	41.82
4.564	16.87	52.44	6.06	5.84	0	2.76	41.82
4.569	16.87	52.44	6.09	5.85	0	2.67	41.82
4.582	16.87	52.44	6.52	5.85	0	2.67	41.82
4.587	16.87	52.44	7.17	5.85	0	2.69	41.82
4.608	16.87	52.44	7.28	5.85	0	2.71	41.82
4.614	16.87	52.44	7.21	5.85	0	2.72	41.82
4.623	16.87	52.44	7.25	5.85	0	2.7	41.82
4.633	16.87	52.44	7.29	5.85	0	2.68	41.82
4.654	16.87	52.44	7.34	5.85	0	2.67	41.82
4.661	16.87	52.44	7.27	5.85	0	2.59	41.82
4.674	16.87	52.44	7.13	5.85	0	2.54	41.82
4.686	16.87	52.44	6.79	5.85	0	2.53	41.82
4.707	16.87	52.44	6.67	5.85	0	2.54	41.82
4.718	16.87	52.44	6.53	5.85	0	2.67	41.82
4.728	16.87	52.44	6.51	5.85	0	2.68	41.82
4.741	16.87	52.44	6.31	5.85	0	2.69	41.82
4.759	16.87	52.44	6.19	5.85	0	2.69	41.82
4.77	16.87	52.44	6.25	5.85	0	2.68	41.82
4.777	16.87	52.44	6.27	5.85	0	2.62	41.82
4.785	16.87	52.44	6.38	5.85	0	2.58	41.82
4.801	16.87	52.44	6.48	5.85	0	2.55	41.82

4.807	16.87	52.44	6.45	5.84	0	2.55	41.82
4.812	16.87	52.44	6.52	5.84	0	2.56	41.82
4.819	16.87	52.44	6.72	5.84	0	2.54	41.82
4.833	16.87	52.44	6.89	5.84	0	2.44	41.82
4.837	16.87	52.44	6.9	5.84	0	2.44	41.82
4.842	16.87	52.44	7.02	5.84	0	2.46	41.82
4.846	16.87	52.44	7.16	5.84	0	2.52	41.82