Island = TUTUILA
Total survey effort = 124 sites
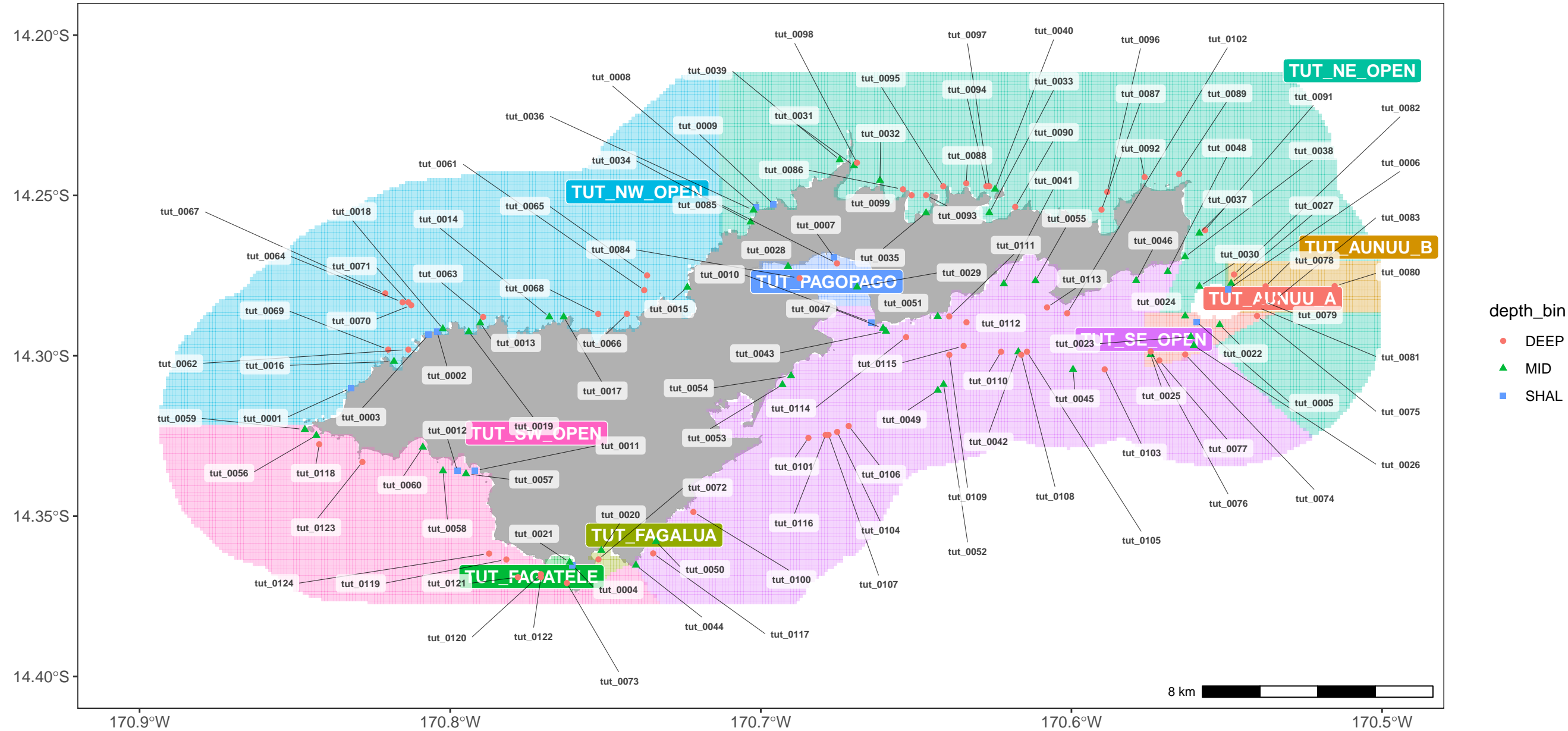
	id	x	y	longitude	latitude	depth	strat	depth_bin
1	tut_0001	518.1192	−1582.026	−170.8320	−14.31008	2.8883347	1	SHAL
2	tut_0002	521.1162	−1580.088	−170.8042	−14.29253	5.7732713	1	SHAL
3	tut_0003	520.8165	−1580.190	−170.8070	−14.29346	2.1666042	2	SHAL
4	tut_0004	525.8115	−1588.146	−170.7606	−14.36535	3.8770358	3	SHAL
5	tut_0005	547.4898	−1579.782	−170.5597	−14.28944	4.8503654	4	SHAL
6	tut_0006	548.5887	−1578.660	−170.5495	−14.27928	5.7746373	5	SHAL
7	tut_0007	534.9024	−1577.538	−170.6764	−14.26934	0.6281626	6	SHAL
8	tut_0008	532.2051	−1575.804	−170.7014	−14.25369	5.3508988	7	SHAL
9	tut_0009	532.8045	−1575.702	−170.6959	−14.25276	5.0466845	7	SHAL
10	tut_0010	536.2011	−1579.782	−170.6644	−14.28961	1.1069761	8	SHAL
11	tut_0011	522.4149	−1584.882	−170.7921	−14.33587	3.2239598	9	SHAL
12	tut_0012	521.8155	−1584.882	−170.7977	−14.33587	4.3955771	9	SHAL
13	tut_0013	522.6147	−1579.782	−170.7903	−14.28975	9.5505249	10	MID
14	tut_0014	525.0123	−1579.578	−170.7681	−14.28789	10.2061417	10	MID
15	tut_0015	529.8075	−1578.558	−170.7236	−14.27862	12.8310778	10	MID
16	tut_0016	519.6177	−1581.108	−170.8181	−14.30177	7.9739725	10	MID
17	tut_0017	525.5118	−1579.578	−170.7635	−14.28788	9.2642475	10	MID
18	tut_0018	521.3160	−1579.986	−170.8024	−14.29161	16.5073289	10	MID
19	tut_0019	522.2151	−1580.088	−170.7940	−14.29252	6.6331238	11	MID
20	tut_0020	526.8105	−1587.636	−170.7513	−14.36073	14.2255909	12	MID
21	tut_0021	525.7116	−1588.044	−170.7615	−14.36443	11.3608583	13	MID
22	tut_0022	548.2890	−1579.884	−170.5523	−14.29035	14.5754828	14	MID
23	tut_0023	547.2900	−1580.292	−170.5615	−14.29405	14.3433481	14	MID
24	tut_0024	547.0902	−1579.578	−170.5634	−14.28760	11.2972623	14	MID
25	tut_0025	545.8914	−1580.904	−170.5745	−14.29961	15.9879909	14	MID
26	tut_0026	547.3899	−1580.598	−170.5606	−14.29682	16.2749726	14	MID
27	tut_0027	548.6886	−1578.456	−170.5486	−14.27743	13.2570909	15	MID
28	tut_0028	533.3040	−1577.844	−170.6912	−14.27212	15.0983705	16	MID
29	tut_0029	535.7016	−1578.558	−170.6690	−14.27855	7.9075047	16	MID
30	tut_0030	547.5897	−1578.660	−170.5588	−14.27837	10.6848459	17	MID
31	tut_0031	535.6017	−1574.376	−170.6700	−14.24074	9.2749476	17	MID
32	tut_0032	536.5008	−1574.886	−170.6616	−14.24534	16.5014517	17	MID
33	tut_0033	540.2970	−1576.008	−170.6264	−14.25543	17.5710358	17	MID
34	tut_0034	532.0053	−1576.314	−170.7033	−14.25830	8.6458120	17	MID
35	tut_0035	538.0992	−1576.008	−170.6468	−14.25546	6.5252329	17	MID
36	tut_0036	532.1052	−1575.906	−170.7024	−14.25461	7.3070516	17	MID
37	tut_0037	547.5897	−1576.722	−170.5588	−14.26177	12.1790195	17	MID
38	tut_0038	547.0902	−1577.538	−170.5634	−14.26916	8.3314371	17	MID
39	tut_0039	535.1022	−1574.172	−170.6746	−14.23890	12.0411186	17	MID
40	tut_0040	540.4968	−1575.192	−170.6246	−14.24805	14.1639514	17	MID
41	tut_0041	540.7965	−1578.456	−170.6218	−14.27756	17.3184024	18	MID
42	tut_0042	541.2960	−1580.802	−170.6171	−14.29876	14.5862572	18	MID
43	tut_0043	536.7006	−1580.088	−170.6597	−14.29237	6.9695770	18	MID
44	tut_0044	528.0093	−1588.146	−170.7402	−14.36533	12.8588267	18	MID
45	tut_0045	543.1941	−1581.414	−170.5995	−14.30426	15.9959306	18	MID
46	tut_0046	545.3919	−1578.354	−170.5792	−14.27656	6.9337826	18	MID
47	tut_0047	536.6007	−1579.986	−170.6606	−14.29145	12.6747033	18	MID
48	tut_0048	546.4908	−1578.048	−170.5690	−14.27378	15.0092396	18	MID
49	tut_0049	538.4988	−1582.128	−170.6430	−14.31079	16.0267461	18	MID
50	tut_0050	528.7086	−1587.330	−170.7337	−14.35794	15.7831304	18	MID
51	tut_0051	538.4988	−1579.578	−170.6431	−14.28773	9.8941023	18	MID
52	tut_0052	538.6986	−1581.924	−170.6412	−14.30894	15.7795425	18	MID
53	tut_0053	533.1042	−1581.924	−170.6930	−14.30902	11.5110981	18	MID
54	tut_0054	533.4039	−1581.618	−170.6903	−14.30624	9.2954845	18	MID
55	tut_0055	541.8954	−1578.354	−170.6116	−14.27662	11.3188336	18	MID
56	tut_0056	516.9204	−1583.658	−170.8431	−14.32484	12.4002072	19	MID
57	tut_0057	522.1152	−1584.984	−170.7949	−14.33679	14.2630307	19	MID
58	tut_0058	521.3160	−1584.882	−170.8023	−14.33588	15.9270829	19	MID
59	tut_0059	516.5208	−1583.454	−170.8468	−14.32300	11.4302972	19	MID
60	tut_0060	520.6167	−1584.066	−170.8088	−14.32850	7.0922168	19	MID
61	tut_0061	528.3090	−1578.660	−170.7375	−14.27956	29.1564034	20	DEEP
62	tut_0062	520.1172	−1580.700	−170.8135	−14.29807	23.0619538	20	DEEP
63	tut_0063	522.7146	−1579.578	−170.7894	−14.28791	28.2871693	20	DEEP
64	tut_0064	519.9174	−1579.068	−170.8153	−14.28332	29.2478056	20	DEEP
65	tut_0065	528.4089	−1578.150	−170.7366	−14.27494	28.1802329	20	DEEP
66	tut_0066	527.7096	−1579.476	−170.7431	−14.28694	29.4218016	20	DEEP
67	tut_0067	519.3180	−1578.762	−170.8209	−14.28056	28.4188851	20	DEEP
68	tut_0068	526.7106	−1579.476	−170.7523	−14.28695	18.6634287	20	DEEP
69	tut_0069	519.4179	−1580.700	−170.8200	−14.29808	19.1706507	20	DEEP
70	tut_0070	520.2171	−1579.170	−170.8126	−14.28424	28.0802464	20	DEEP
71	tut_0071	520.1172	−1579.068	−170.8135	−14.28332	25.8625461	20	DEEP
72	tut_0072	526.7106	−1587.942	−170.7523	−14.36350	19.8581093	21	DEEP
73	tut_0073	525.6117	−1588.758	−170.7624	−14.37089	20.5080704	22	DEEP
74	tut_0074	547.0902	−1580.904	−170.5634	−14.29959	27.7792752	23	DEEP
75	tut_0075	549.5877	−1579.578	−170.5402	−14.28756	29.0998080	23	DEEP
76	tut_0076	545.8914	−1580.802	−170.5745	−14.29869	18.8873989	23	DEEP
77	tut_0077	546.1911	−1581.108	−170.5717	−14.30145	20.8199842	23	DEEP
78	tut_0078	549.8874	−1578.558	−170.5375	−14.27833	23.1457906	24	DEEP
79	tut_0079	549.7875	−1579.068	−170.5384	−14.28294	23.3671848	24	DEEP
80	tut_0080	552.2850	−1578.558	−170.5153	−14.27829	29.1006120	24	DEEP
81	tut_0081	549.5877	−1579.272	−170.5402	−14.28479	25.3086996	24	DEEP
82	tut_0082	548.7885	−1578.150	−170.5477	−14.27466	23.4392612	24	DEEP
83	tut_0083	550.2870	−1578.966	−170.5338	−14.28201	26.9388910	24	DEEP
84	tut_0084	533.7036	−1578.252	−170.6875	−14.27581	20.9670924	25	DEEP
85	tut_0085	535.0023	−1577.742	−170.6755	−14.27118	22.5372409	25	DEEP
86	tut_0086	537.3000	−1575.192	−170.6542	−14.24809	19.9588265	26	DEEP
87	tut_0087	544.1931	−1575.906	−170.5903	−14.25445	27.3737200	26	DEEP
88	tut_0088	539.4978	−1574.988	−170.6339	−14.24622	27.1386056	26	DEEP
89	tut_0089	546.8904	−1574.682	−170.5653	−14.24334	20.8659511	26	DEEP
90	tut_0090	541.1961	−1575.804	−170.6181	−14.25357	24.2875521	26	DEEP
91	tut_0091	547.7895	−1576.620	−170.5570	−14.26084	24.8055244	26	DEEP
92	tut_0092	545.6916	−1574.784	−170.5764	−14.24428	23.3232752	26	DEEP
93	tut_0093	540.0972	−1575.396	−170.6468	−14.24993	27.6036826	26	DEEP
94	tut_0094	540.1971	−1575.090	−170.6274	−14.24713	26.7931499	26	DEEP
95	tut_0095	538.6986	−1575.090	−170.6413	−14.24715	24.6016525	26	DEEP
96	tut_0096	544.3929	−1575.294	−170.5885	−14.24891	28.5796903	26	DEEP
97	tut_0097	540.2970	−1575.090	−170.6264	−14.24713	27.1234730	26	DEEP
98	tut_0098	535.7016	−1574.274	−170.6691	−14.23981	19.8505281	26	DEEP
99	tut_0099	537.5997	−1575.396	−170.6514	−14.24993	25.8844688	26	DEEP
100	tut_0100	530.0073	−1586.310	−170.7217	−14.34871	19.8417955	27	DEEP
101	tut_0101	534.0033	−1583.760	−170.6847	−14.32560	28.5418636	27	DEEP
102	tut_0102	542.9943	−1579.476	−170.6014	−14.28675	21.4582072	27	DEEP
103	tut_0103	544.2930	−1581.414	−170.5893	−14.30425	29.0498692	27	DEEP
104	tut_0104	535.0023	−1583.556	−170.6754	−14.32375	24.9204003	27	DEEP
105	tut_0105	541.5957	−1580.802	−170.6143	−14.29876	23.6694112	27	DEEP
106	tut_0106	535.4019	−1583.352	−170.6717	−14.32190	25.3016620	27	DEEP
107	tut_0107	534.7026	−1583.658	−170.6782	−14.32467	29.6531571	27	DEEP
108	tut_0108	541.3959	−1580.904	−170.6162	−14.29968	22.0384379	27	DEEP
109	tut_0109	538.8984	−1580.904	−170.6393	−14.29972	23.4736607	27	DEEP
110	tut_0110	540.6966	−1580.802	−170.6227	−14.29877	26.2911998	27	DEEP
111	tut_0111	538.8984	−1579.578	−170.6393	−14.28773	21.0961006	27	DEEP
112	tut_0112	539.4978	−1579.782	−170.6338	−14.28956	22.1049022	27	DEEP
113	tut_0113	542.2950	−1579.272	−170.6079	−14.28491	24.5828360	27	DEEP
114	tut_0114	537.3999	−1580.292	−170.6532	−14.29420	26.4630789	27	DEEP
115	tut_0115	539.3979	−1580.598	−170.6347	−14.29694	20.3369971	27	DEEP
116	tut_0116	534.6027	−1583.658	−170.6791	−14.32468	27.6992816	27	DEEP
117	tut_0117	528.6087	−1587.738	−170.7347	−14.36163	29.0698071	27	DEEP
118	tut_0118	517.0203	−1583.964	−170.8422	−14.32761	23.7950195	28	DEEP
119	tut_0119	523.9134	−1587.942	−170.7819	−14.36353	23.2929671	28	DEEP
120	tut_0120	524.7126	−1588.452	−170.7708	−14.36813	23.5311402	28	DEEP
121	tut_0121	523.9134	−1588.554	−170.7782	−14.36906	29.1902427	28	DEEP
122	tut_0122	524.7126	−1588.554	−170.7708	−14.36905	25.6933789	28	DEEP
123	tut_0123	518.5188	−1584.576	−170.8283	−14.33313	29.4570542	28	DEEP
124	tut_0124	522.9144	−1587.738	−170.7875	−14.36169	28.9534634	28	DEEP