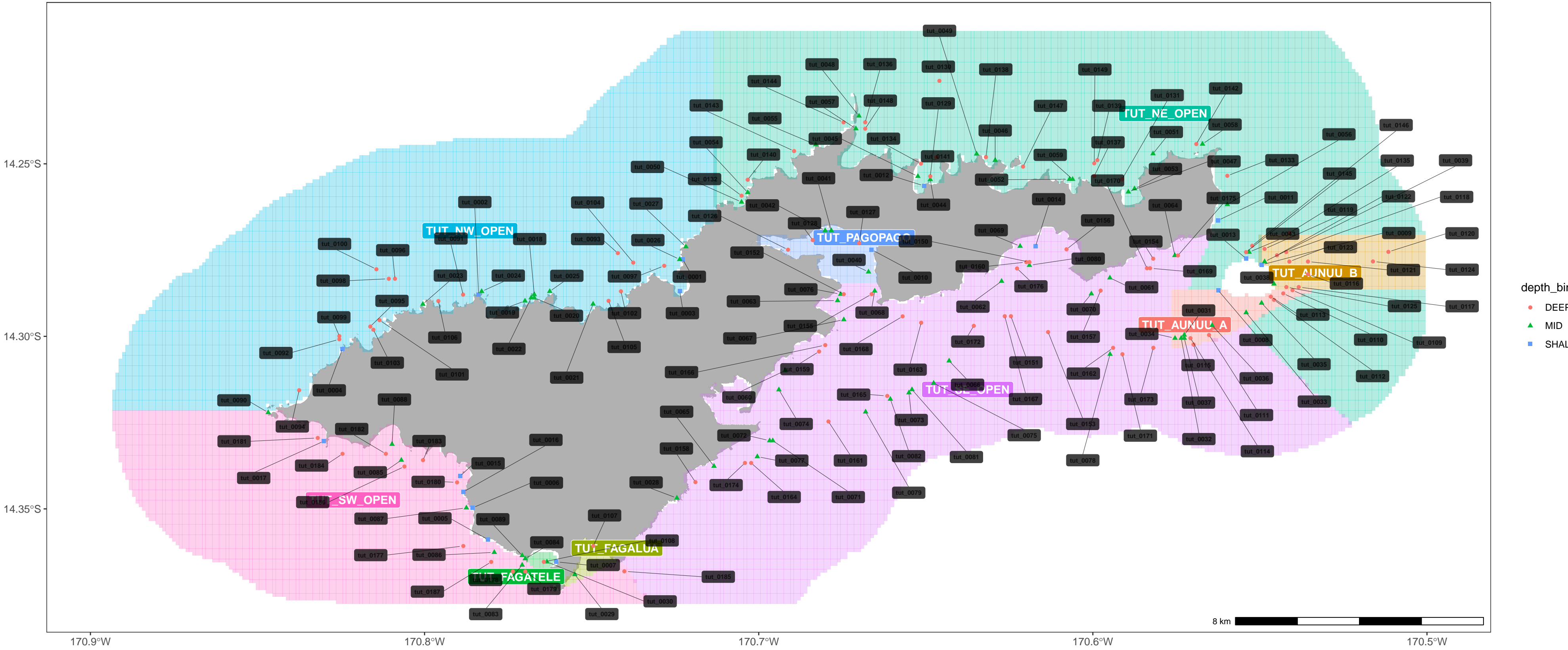


Island = TUTUILA
Number of strata = 28
Target survey effort = 180 sites
Total survey effort = 187 sites



	id	x	y	longitude	latitude	depth	strat	depth_bin
1	tut_0001	529.9074	-1578.456	-170.7227	-14.27770	5.942204	1	SHAL
2	tut_0002	523.3140	-1579.578	-170.7838	-14.28790	4.016315	1	SHAL
3	tut_0003	529.8075	-1579.476	-170.7236	-14.28692	5.958093	1	SHAL
4	tut_0004	518.9184	-1581.312	-170.8246	-14.30362	3.896358	1	SHAL
5	tut_0005	523.6137	-1587.432	-170.7810	-14.35891	3.247596	2	SHAL
6	tut_0006	523.1142	-1586.412	-170.7856	-14.34970	2.797088	2	SHAL
7	tut_0007	525.8115	-1588.146	-170.7606	-14.36535	3.877036	3	SHAL
8	tut_0008	547.1901	-1579.476	-170.5625	-14.28668	3.506971	4	SHAL
9	tut_0009	548.5887	-1578.660	-170.5495	-14.27928	5.774637	5	SHAL
10	tut_0010	536.0013	-1578.150	-170.6662	-14.27486	3.910944	6	SHAL
11	tut_0011	547.1901	-1577.232	-170.5625	-14.26639	4.790939	7	SHAL
12	tut_0012	537.6996	-1576.110	-170.6505	-14.25639	2.549233	7	SHAL
13	tut_0013	548.0892	-1578.456	-170.5542	-14.27744	4.040463	7	SHAL
14	tut_0014	541.2960	-1578.048	-170.6171	-14.27386	5.801438	8	SHAL
15	tut_0015	522.7146	-1585.392	-170.7893	-14.34048	4.962767	9	SHAL
16	tut_0016	522.8145	-1585.902	-170.7884	-14.34509	3.760025	9	SHAL
17	tut_0017	518.3190	-1584.270	-170.8301	-14.33036	5.642894	9	SHAL
18	tut_0018	525.1122	-1579.578	-170.7672	-14.28789	14.143214	10	MID
19	tut_0019	524.8125	-1579.782	-170.7699	-14.28973	13.885247	10	MID
20	tut_0020	525.1122	-1579.680	-170.7672	-14.28881	10.449825	10	MID
21	tut_0021	527.0103	-1579.884	-170.7496	-14.29064	12.327922	10	MID
22	tut_0022	525.0123	-1579.680	-170.7681	-14.28881	11.890887	10	MID
23	tut_0023	521.5158	-1579.884	-170.8005	-14.29068	9.989871	10	MID
24	tut_0024	523.4139	-1579.476	-170.7829	-14.28698	16.245225	10	MID
25	tut_0025	525.6117	-1579.476	-170.7625	-14.28696	17.323684	10	MID
26	tut_0026	529.8075	-1578.456	-170.7236	-14.27770	11.816618	10	MID
27	tut_0027	530.0073	-1578.048	-170.7218	-14.27401	6.302065	11	MID
28	tut_0028	529.7076	-1586.106	-170.7245	-14.34687	7.577597	11	MID
29	tut_0029	526.4109	-1588.554	-170.7550	-14.36903	12.933027	12	MID
30	tut_0030	525.5118	-1588.146	-170.7634	-14.36535	17.752335	13	MID
31	tut_0031	546.0912	-1580.904	-170.5726	-14.29961	16.215873	14	MID
32	tut_0032	545.9913	-1581.006	-170.5736	-14.30053	16.973292	14	MID
33	tut_0033	548.0892	-1580.190	-170.5541	-14.29312	15.285266	14	MID
34	tut_0034	545.7915	-1581.006	-170.5754	-14.30053	16.118659	14	MID
35	tut_0035	548.5887	-1579.884	-170.5495	-14.29034	16.759367	14	MID
36	tut_0036	546.9903	-1580.598	-170.5643	-14.29683	15.761817	14	MID
37	tut_0037	546.0912	-1581.006	-170.5726	-14.30053	17.703852	14	MID
38	tut_0038	548.9883	-1579.272	-170.5458	-14.28480	11.686952	15	MID
39	tut_0039	548.6886	-1578.558	-170.5486	-14.27835	12.070861	15	MID
40	tut_0040	545.9014	-1578.864	-170.6671	-14.28131	12.725982	16	MID
41	tut_0041	534.7026	-1577.538	-170.6783	-14.26934	9.998237	16	MID
42	tut_0042	534.5028	-1577.538	-170.6801	-14.26934	6.408103	16	MID
43	tut_0043	548.1891	-1578.252	-170.5532	-14.27559	14.564084	17	MID
44	tut_0044	537.8994	-1575.906	-170.6487	-14.25454	8.691362	17	MID
45	tut_0045	537.4998	-1575.804	-170.6524	-14.25362	14.939858	17	MID
46	tut_0046	539.9973	-1575.294	-170.6292	-14.24898	9.188700	17	MID
47	tut_0047	544.2930	-1576.314	-170.5894	-14.25814	8.972835	17	MID
48	tut_0048	534.6017	-1573.866	-170.6700	-14.23613	9.300422	17	MID
49	tut_0049	539.3979	-1575.090	-170.6348	-14.24714	15.528691	17	MID
50	tut_0050	531.8055	-1576.620	-170.7051	-14.26107	13.724684	17	MID
51	tut_0051	545.0922	-1575.090	-170.5820	-14.24706	16.792615	17	MID
52	tut_0052	542.3949	-1575.906	-170.6070	-14.25448	17.306510	17	MID
53	tut_0053	544.4928	-1576.212	-170.5875	-14.25721	6.514636	17	MID
54	tut_0054	532.0053	-1576.314	-170.7033	-14.25830	8.645812	17	MID
55	tut_0055	534.2031	-1574.784	-170.6829	-14.24444	9.841622	17	MID
56	tut_0056	547.4898	-1576.722	-170.5597	-14.26177	11.401990	17	MID
57	tut_0057	535.5018	-1574.274	-170.6709	-14.23982	7.851322	17	MID
58	tut_0058	546.6906	-1574.784	-170.5672	-14.24426	17.073057	17	MID
59	tut_0059	542.4948	-1575.906	-170.6061	-14.25447	17.902964	17	MID
60	tut_0060	533.2041	-1582.026	-170.6921	-14.30994	16.632740	18	MID
61	tut_0061	543.6936	-1579.068	-170.5949	-14.28305	13.856520	18	MID
62	tut_0062	540.1971	-1579.170	-170.6273	-14.28402	12.946381	18	MID
63	tut_0063	534.9024	-1579.782	-170.6764	-14.28963	13.343157	18	MID
64	tut_0064	545.7915	-1578.354	-170.5755	-14.27656	14.781533	18	MID
65	tut_0065	530.9064	-1585.086	-170.7134	-14.33763	13.754044	18	MID
66	tut_0066	538.4988	-1581.720	-170.6430	-14.30710	16.107988	18	MID
67	tut_0067	535.1022	-1580.394	-170.6745	-14.29516	17.531867	18	MID
68	tut_0068	536.1012	-1579.476	-170.6653	-14.28684	14.710479	18	MID
69	tut_0069	543.7965	-1578.048	-170.6218	-14.27387	6.783005	18	MID
70	tut_0070	540.0942	-1579.578	-170.6004	-14.28767	14.493496	18	MID
71	tut_0071	532.8045	-1584.270	-170.6958	-14.33023	14.805015	18	MID
72	tut_0072	532.7046	-1584.270	-170.6967	-14.33023	11.241270	18	MID
73	tut_0073	537.2001	-1582.740	-170.6550	-14.31634	10.730898	18	MID
74	tut_0074	533.0043	-1582.638	-170.6940	-14.31547	8.613944	18	MID
75	tut_0075	537.9993	-1582.434	-170.6476	-14.31356	15.402596	18	MID
76	tut_0076	535.0023	-1579.578	-170.6755	-14.28778	11.986161	18	MID
77	tut_0077	532.3050	-1584.780	-170.7004	-14.33485	17.817161	18	MID
78	tut_0078	543.6936	-1581.516	-170.5949	-14.30518	17.285817	18	MID
79	tut_0079	535.8015	-1583.352	-170.6680	-14.32189	16.264341	18	MID
80	tut_0080	541.0962	-1578.660	-170.6190	-14.27940	17.026023	18	MID
81	tut_0081	537.3000	-1582.638	-170.6541	-14.31542	11.884825	18	MID
82	tut_0082	536.6007	-1582.944	-170.6606	-14.31819	12.723073	18	MID
83	tut_0083	524.7126	-1588.248	-170.7708	-14.36628	17.114743	19	MID
84	tut_0084	524.8125	-1588.044	-170.7699	-14.36444	8.549734	19	MID
85	tut_0085	520.8165	-1584.882	-170.8070	-14.33588	16.415105	19	MID
86	tut_0086	523.8135	-1587.840	-170.7791	-14.36260	15.151353	19	MID
87	tut_0087	522.9144	-1586.412	-170.7875	-14.34970	9.378266	19	MID
88	tut_0088	520.5168	-1584.372	-170.8097	-14.33127	15.389801	19	MID
89	tut_0089	524.7126	-1587.942	-170.7708	-14.36352	11.115352	19	MID
90	tut_0090	516.5208	-1583.352	-170.8468	-14.32208	11.653508	19	MID
91	tut_0091	522.8145	-1579.578	-170.7885	-14.28791	27.473638	20	DEEP
92	tut_0092	518.8185	-1581.006	-170.8255	-14.30085	24.912090	20	DEEP
93	tut_0093	527.8095	-1578.252	-170.7422	-14.27587	29.870961	20	DEEP
94	tut_0094	517.5198	-1582.638	-170.8375	-14.31561	18.751232	20	DEEP
95	tut_0095	519.8175	-1580.598	-170.8163	-14.29715	29.880608	20	DEEP
96	tut_0096	520.6167	-1579.068	-170.8089	-14.28331	29.496677	20	DEEP
97	tut_0097	529.3080	-1578.660	-170.7283	-14.27955	29.712995	20	DEEP
98	tut_0098	520.4169	-1579.068	-170.8107	-14.28331	26.011298	20	DEEP
99	tut_0099	518.8185	-1580.904	-170.8255	-14.29993	27.131986	20	DEEP
100	tut_0100	520.0173	-1578.762	-170.8144	-14.28055	27.489093	20	DEEP
101	tut_0101	520.1172	-1580.394	-170.8135	-14.29531	29.408844	20	DEEP
102	tut_0102	527.9094	-1579.476	-170.7412	-14.28694	27.458514	20	DEEP
103	tut_0103	519.9174	-1580.700	-170.8153	-14.29807	28.293741	20	DEEP
104	tut_0104	528.3090	-1578.558	-170.7375	-14.27863	28.283281	20	DEEP
105	tut_0105	522.5098	-1579.782	-170.7449	-14.28971	23.603014	20	DEEP
106	tut_0106	527.0153	-1579.782	-170.7959	-14.28976	26.101884	20	DEEP
107	tut_0107	527.0103	-1587.636	-170.7495	-14.36073	25.308364	21	DEEP
108	tut_0108	525.4119	-1588.146	-170.7643	-14.36535	28.021964	22	DEEP
109	tut_0109	549.5877	-1579.476	-170.5402	-14.28664	27.227828	23	DEEP
110	tut_0110	549.2880	-1579.578	-170.5430	-14.28756	23.675040	23	DEEP
111	tut_0111	546.8904	-1580.904	-170.5652	-14.29959	22.222286	23	DEEP
112	tut_0112	548.9883	-1579.782	-170.5458	-14.28941	27.749316	23	DEEP
113	tut_0113	548.8884	-1579.680	-170.5467	-14.28849	20.435752	23	DEEP
114	tut_0114	546.2910	-1581.006	-170.5708	-14.30053	20.376665	23	DEEP
115	tut_0115	546.3909	-1581.210	-170.5699	-14.30237	29.635852	23	DEEP
116	tut_0116	550.0872	-1578.966	-170.5356	-14.28202	25.052440	24	DEEP
117	tut_0117	549.7875	-1579.374	-170.5384	-14.28571	23.671843	24	DEEP
118	tut_0118	549.3879	-1578.252	-170.5421	-14.27557	28.217181	24	DEEP
119	tut_0119	548.6886	-1578.150	-170.5486	-14.27466	23.654658	24	DEEP
120	tut_0120	552.6846	-1578.252	-170.5116	-14.27551	26.735471	24	DEEP
121	tut_0121	550.0872	-1578.558	-170.5356	-14.27833	26.763735	24	DEEP
122	tut_0122	549.0882	-1578.354	-170.5449	-14.27650			