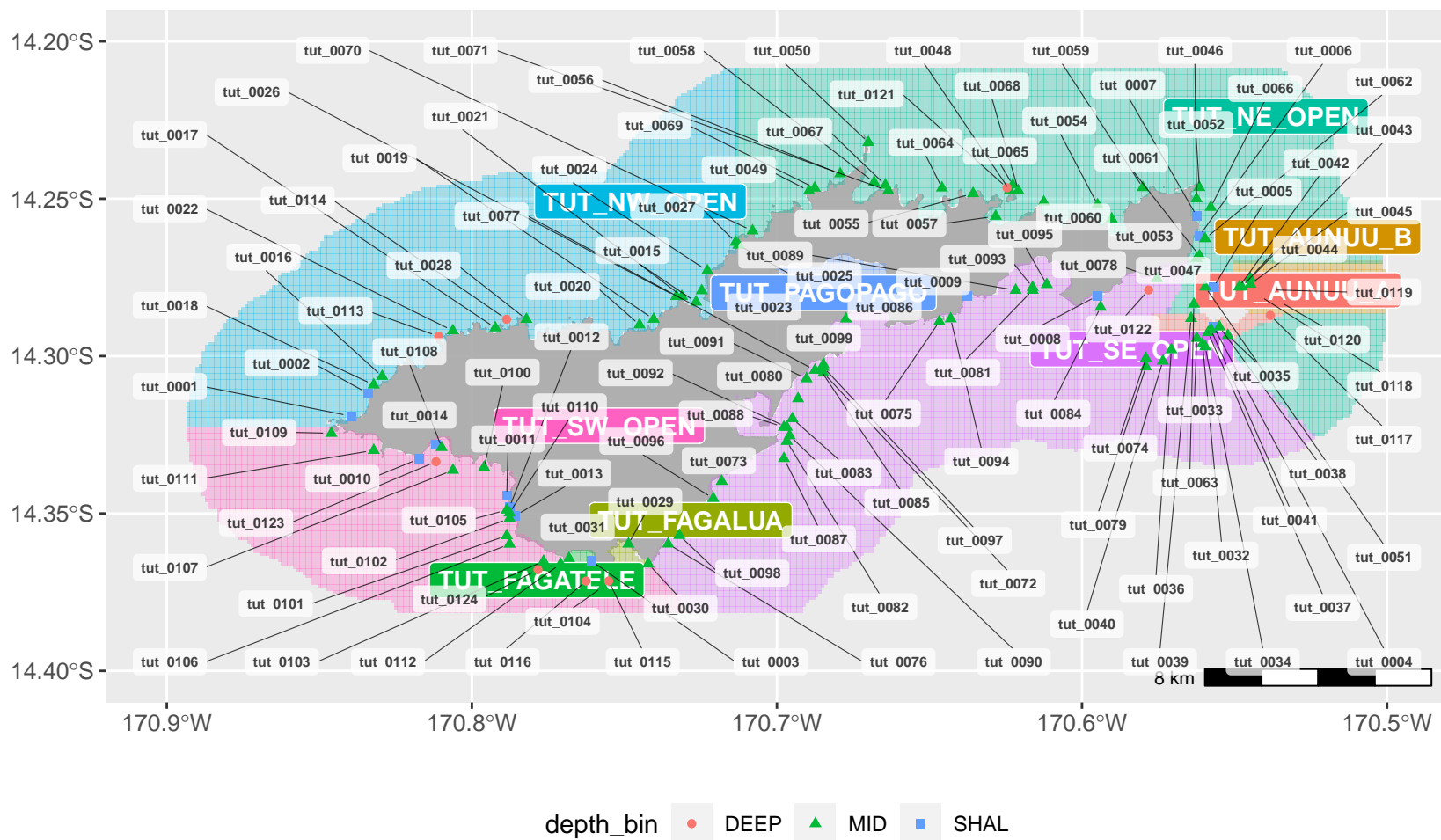


Island = TUTUILA
 Total survey effort = 124 sites



	id	x	y	longitude	latitude	depth	strat	depth_bin
1	tut_0001	517.2989	8416.978	-170.8396	-14.31909	2.558598	1	SHAL
2	tut_0002	517.8989	8417.778	-170.8340	-14.31185	4.189397	1	SHAL
3	tut_0003	525.7989	8411.878	-170.7607	-14.36513	4.311042	2	SHAL
4	tut_0004	547.7989	8420.078	-170.5568	-14.29070	5.365479	3	SHAL
5	tut_0005	547.7989	8421.478	-170.5568	-14.27804	2.001956	4	SHAL
6	tut_0006	547.2989	8423.278	-170.5615	-14.26177	2.947556	4	SHAL
7	tut_0007	547.1989	8423.978	-170.5625	-14.25545	3.759576	4	SHAL
8	tut_0008	543.6989	8421.178	-170.5949	-14.28082	3.826691	5	SHAL
9	tut_0009	539.0989	8421.178	-170.6375	-14.28089	3.113090	5	SHAL
10	tut_0010	519.6989	8415.478	-170.8173	-14.33263	2.616938	6	SHAL
11	tut_0011	522.7989	8414.178	-170.7886	-14.34436	4.455903	6	SHAL
12	tut_0012	522.8989	8413.778	-170.7876	-14.34798	4.280297	6	SHAL
13	tut_0013	523.0989	8413.478	-170.7858	-14.35069	2.364601	6	SHAL
14	tut_0014	520.2989	8415.978	-170.8118	-14.32811	5.671658	6	SHAL
15	tut_0015	529.4989	8420.978	-170.7265	-14.28282	14.150141	7	MID
16	tut_0016	518.3989	8418.378	-170.8294	-14.30642	13.182695	7	MID
17	tut_0017	522.3989	8420.078	-170.7923	-14.29102	16.678493	7	MID
18	tut_0018	518.0989	8418.078	-170.8322	-14.30913	6.788156	7	MID
19	tut_0019	527.9989	8420.378	-170.7404	-14.28826	13.132464	7	MID
20	tut_0020	527.4989	8420.178	-170.7450	-14.29007	16.492673	7	MID
21	tut_0021	528.9989	8421.178	-170.7311	-14.28101	12.117729	7	MID
22	tut_0022	520.8989	8419.978	-170.8062	-14.29194	11.858741	7	MID
23	tut_0023	529.6989	8421.378	-170.7247	-14.27920	15.251045	7	MID
24	tut_0024	529.8989	8422.078	-170.7228	-14.27287	13.727329	7	MID
25	tut_0025	530.9989	8422.978	-170.7126	-14.26472	7.557554	7	MID
26	tut_0026	528.7989	8421.178	-170.7330	-14.28101	14.105999	7	MID
27	tut_0027	530.8989	8423.078	-170.7135	-14.26381	15.070178	7	MID
28	tut_0028	523.4989	8420.378	-170.7821	-14.28830	8.209101	7	MID
29	tut_0029	527.0989	8412.478	-170.7487	-14.35969	7.586067	8	MID
30	tut_0030	527.7989	8411.778	-170.7422	-14.36602	15.739240	8	MID
31	tut_0031	524.9989	8411.978	-170.7681	-14.36423	9.516176	9	MID
32	tut_0032	547.3989	8419.478	-170.5605	-14.29613	15.053942	10	MID
33	tut_0033	547.1989	8419.678	-170.5624	-14.29432	13.504178	10	MID
34	tut_0034	547.4989	8419.378	-170.5596	-14.29703	15.671471	10	MID
35	tut_0035	548.2989	8419.778	-170.5522	-14.29340	16.492081	10	MID
36	tut_0036	546.2989	8419.278	-170.5707	-14.29796	16.198405	10	MID
37	tut_0037	547.5989	8419.878	-170.5587	-14.29251	8.951844	10	MID
38	tut_0038	547.9989	8420.078	-170.5550	-14.29069	13.947649	10	MID
39	tut_0039	546.9989	8420.378	-170.5642	-14.28800	15.801368	10	MID
40	tut_0040	545.9989	8418.878	-170.5735	-14.30158	15.942947	10	MID
41	tut_0041	547.6989	8419.978	-170.5577	-14.29160	8.065181	10	MID
42	tut_0042	548.6989	8421.478	-170.5485	-14.27802	12.320120	11	MID
43	tut_0043	549.0989	8421.778	-170.5448	-14.27530	16.379788	11	MID
44	tut_0044	548.7989	8421.478	-170.5476	-14.27802	14.079262	11	MID
45	tut_0045	549.0989	8421.578	-170.5448	-14.27711	16.764989	11	MID
46	tut_0046	547.1989	8424.578	-170.5625	-14.25002	11.374016	12	MID
47	tut_0047	547.1989	8422.478	-170.5624	-14.26901	12.657737	12	MID
48	tut_0048	540.5989	8424.878	-170.6236	-14.24741	13.421466	12	MID
49	tut_0049	533.4989	8424.878	-170.6895	-14.24751	14.085847	12	MID
50	tut_0050	535.5989	8426.578	-170.6700	-14.23211	14.097349	12	MID
51	tut_0051	547.4989	8421.478	-170.5596	-14.27804	16.880393	12	MID
52	tut_0052	547.2989	8424.978	-170.5615	-14.24640	12.319270	12	MID
53	tut_0053	544.1989	8423.878	-170.5903	-14.25640	16.536588	12	MID
54	tut_0054	543.6989	8424.378	-170.5949	-14.25189	17.619567	12	MID
55	tut_0055	539.2989	8424.778	-170.6357	-14.24834	13.528151	12	MID
56	tut_0056	534.5989	8425.478	-170.6793	-14.24207	14.758510	12	MID
57	tut_0057	540.0989	8423.978	-170.6283	-14.25556	11.217834	12	MID
58	tut_0058	535.7989	8425.178	-170.6681	-14.24477	16.226184	12	MID
59	tut_0059	545.2989	8424.978	-170.5801	-14.24644	16.194590	12	MID
60	tut_0060	541.7989	8424.478	-170.6125	-14.25101	12.749397	12	MID
61	tut_0061	547.2989	8422.578	-170.5615	-14.26810	13.589701	12	MID
62	tut_0062	547.4989	8423.178	-170.5597	-14.26267	17.057107	12	MID
63	tut_0063	547.0989	8420.878	-170.5633	-14.28348	15.919256	12	MID
64	tut_0064	538.1989	8424.978	-170.6459	-14.24654	15.673485	12	MID
65	tut_0065	540.6989	8425.078	-170.6227	-14.24560	15.005158	12	MID
66	tut_0066	547.6989	8424.278	-170.5578	-14.25272	16.790560	12	MID
67	tut_0067	536.1989	8425.078	-170.6644	-14.24567	16.710370	12	MID
68	tut_0068	540.8989	8424.878	-170.6209	-14.24741	12.472268	12	MID
69	tut_0069	533.6989	8424.978	-170.6876	-14.24660	8.856844	12	MID
70	tut_0070	531.4989	8423.478	-170.7080	-14.26019	11.693330	12	MID
71	tut_0071	536.2989	8424.878	-170.6635	-14.24747	12.539920	12	MID
72	tut_0072	533.9989	8418.478	-170.6847	-14.30537	16.260775	13	MID
73	tut_0073	530.3989	8414.678	-170.7181	-14.33977	15.629127	13	MID
74	tut_0074	545.3989	8418.978	-170.5791	-14.30068	17.539172	13	MID
75	tut_0075	538.0989	8420.278	-170.6468	-14.28904	8.181060	13	MID
76	tut_0076	528.4989	8412.478	-170.7357	-14.35968	16.157236	13	MID
77	tut_0077	533.6989	8418.578	-170.6875	-14.30447	12.094992	13	MID
78	tut_0078	545.7989	8421.778	-170.5754	-14.27536	8.141851	13	MID
79	tut_0079	545.3989	8418.678	-170.5790	-14.30340	17.778755	13	MID
80	tut_0080	533.0989	8417.578	-170.6931	-14.31352	9.169524	13	MID
81	tut_0081	541.3989	8421.378	-170.6162	-14.27905	15.765390	13	MID
82	tut_0082	532.6989	8416.078	-170.6968	-14.32708	7.401485	13	MID
83	tut_0083	532.8989	8416.878	-170.6949	-14.31985	10.985567	13	MID
84	tut_0084	543.7989	8420.778	-170.5939	-14.28443	17.286209	13	MID
85	tut_0085	533.8989	8418.578	-170.6857	-14.30446	16.025238	13	MID
86	tut_0086	534.7989	8420.378	-170.6774	-14.28818	8.046246	13	MID
87	tut_0087	532.5989	8415.478	-170.6977	-14.33251	12.963041	13	MID
88	tut_0088	532.5989	8416.578	-170.6977	-14.32256	7.868236	13	MID
89	tut_0089	540.7989	8421.378	-170.6217	-14.27906	17.620803	13	MID
90	tut_0090	532.7989	8416.278	-170.6958	-14.32527	11.152611	13	MID
91	tut_0091	533.3989	8418.278	-170.6903	-14.30718	15.670749	13	MID
92	tut_0092	532.6989	8416.578	-170.6968	-14.32256	15.065466	13	MID
93	tut_0093	541.3989	8421.478	-170.6162	-14.27814	16.168064	13	MID
94	tut_0094	538.4989	8420.378	-170.6431	-14.28813	12.168065	13	MID
95	tut_0095	541.8989	8421.578	-170.6115	-14.27723	13.683266	13	MID
96	tut_0096	530.0989	8414.078	-170.7209	-14.34520	10.533808	13	MID
97	tut_0097	533.9989	8418.678	-170.6848	-14.30356	14.079536	13	MID
98	tut_0098	528.8989	8412.778	-170.7320	-14.35696	15.948033	13	MID
99	tut_0099	533.9989	8418.778	-170.6848	-14.30266	7.604427	13	MID
100	tut_0100	521.9989	8415.178	-170.7960	-14.33533	11.184319	14	MID
101	tut_0101	522.7989	8412.778	-170.7886	-14.35702	13.118720	14	MID
102	tut_0102	522.8989	8413.378	-170.7876	-14.35159	10.755252	14	MID
103	tut_0103	524.0989	8411.878	-170.7765	-14.36515	15.114060	14	MID
104	tut_0104	526.1989	8410.978	-170.7570	-14.37327	17.406576	14	MID
105	tut_0105	522.7989	8413.678	-170.7886	-14.34888	14.345816	14	MID
106	tut_0106	522.8989	8412.478	-170.7876	-14.35973	16.976636	14	MID
107	tut_0107	520.8989	8415.078	-170.8062	-14.33624	11.882297	14	MID
108	tut_0108	520.4989	8415.878	-170.8099	-14.32901	9.031141	14	MID
109	tut_0109	516.5989	8416.378	-170.8461	-14.32451	16.339226	14	MID
110	tut_0110	522.8989	8413.578	-170.7876	-14.34979	9.915683	14	MID
111	tut_0111	518.0989	8415.778	-170.8322	-14.32993	13.379408	14	MID
112	tut_0112	524.6989	8411.778	-170.7709	-14.36605	14.550909	14	MID
113	tut_0113	520.3989	8419.778	-170.8109	-14.29375	19.958240	15	DEEP
114	tut_0114	522.7989	8420.378	-170.7886	-14.28830	22.346367	15	DEEP
115	tut_0115	526.3989	8411.178	-170.7551	-14.37145	20.082443	16	DEEP
116	tut_0116	525.5989	8411.178	-170.7626	-14.37146	20.162878	17	DEEP
117	tut_0117	549.7989	8420.478	-170.5383	-14.28705	18.106481	18	DEEP
118	tut_0118	549.3989	8421.178	-170.5420	-14.28072	18.329581	19	DEEP
119	tut_0119	549.6989	8421.378	-170.5392	-14.27891	18.822011	19	DEEP
120	tut_0120	550.0989	8420.978	-170.5355	-14.28252	18.195847	19	DEEP
121	tut_0121	540.4989	8424.978	-170.6246	-14.24651	19.042474	20	DEEP
122	tut_0122	545.4989	8421.378	-170.5782	-14.27898	18.409402	21	DEEP