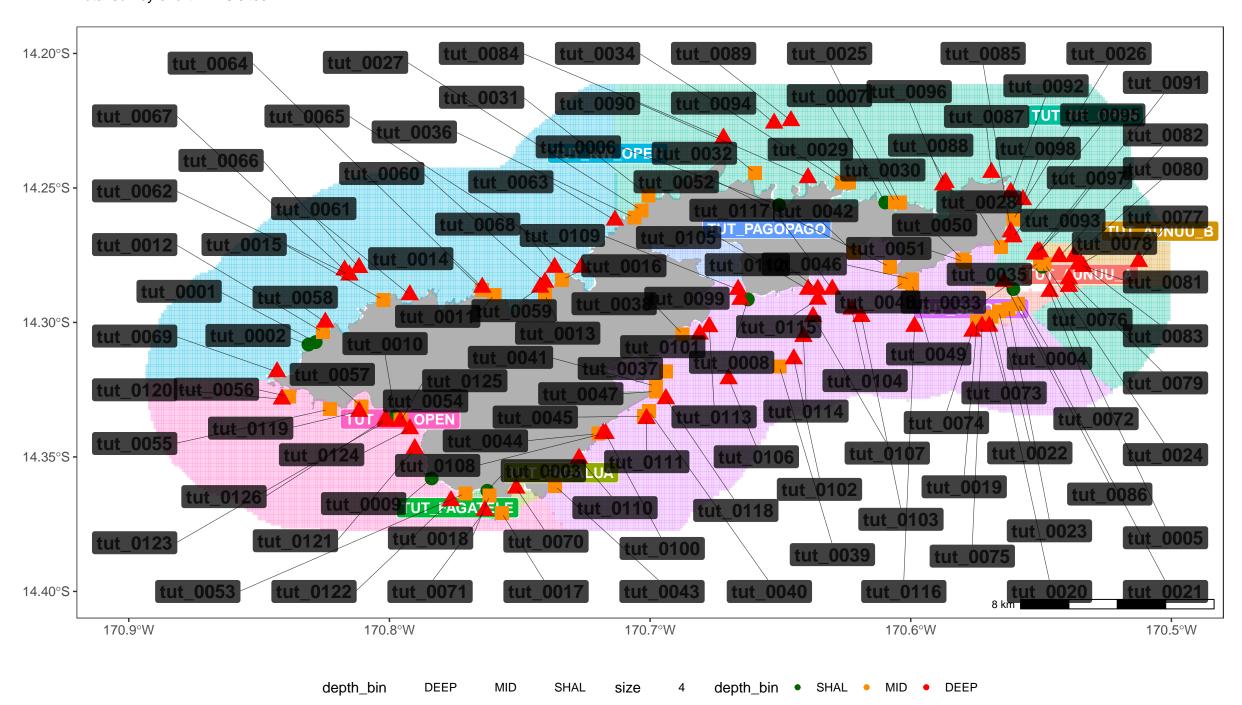
Island = TUTUILA Total survey effort = 126 sites



	tut_0003	525.6117	-1587.840	-170.7625	-14.36259	5.746875	2	SHAL	
	tut_0004 tut_0005	547.3899 548.5887	-1579.578 -1578.660	-170.5606 -170.5495	-14.28760 -14.27928	4.071588 5.774637	3 4	SHAL SHAL	
	tut_0006	537.6996	-1576.110	-170.6505	-14.25639	2.549233	5	SHAL	
	tut_0007 tut_0008	542.0952 536.4009	-1576.008 -1579.986	-170.6098 -170.6625	-14.25540 -14.29145	2.976846 4.502531	5 6	SHAL SHAL	
	tut_0009	523.3140	-1587.330	-170.7838	-14.35799	2.996599	7	SHAL	
	tut_0010	521.8155	-1584.780	-170.7977	-14.33495	2.699516	7	SHAL	
	tut_0011 tut_0012	525.9114 518.8185	-1579.782 -1581.312	-170.7598 -170.8255	-14.28972 -14.30362	8.473441 8.791161	8	MID MID	
	tut_0013	528.0093	-1579.782	-170.7403	-14.28970	13.142926	8	MID	
	tut_0014 tut_0015	525.4119 521.3160	-1579.578 -1579.986	-170.7644 -170.8024	-14.28788 -14.29161	13.680810 16.507329	8	MID MID	
	tut_0016	528.7086	-1579.900 -1579.170	-170.7338	-14.29101 -14.28416	7.183627	8	MID	
	tut_0017	526.2111	-1588.758	-170.7569	-14.37088	12.639966	9	MID	
	tut_0018 tut_0019	525.7116 545.8914	-1588.044 -1580.904	-170.7615 -170.5745	-14.36443 -14.29961	11.360858 15.987991	10 11	MID MID	
	tut_0020	546.4908	-1580.700	-170.5689	-14.29776	16.304614	11	MID	
	tut_0021	547.5897	-1580.190	-170.5588	-14.29313	11.231085	11	MID	
	tut_0022 tut_0023	546.7905 547.1901	-1580.496 -1580.394	-170.5662 -170.5625	-14.29591 -14.29498	16.592200 14.520176	11 11	MID MID	
	tut_0024	548.6886	-1578.558	-170.5486	-14.27835	12.070861	12	MID	
	tut_0025 tut_0026		-1576.008 -1576.722				13 13	MID MID	
	tut_0027		-1576.314			8.645812	13	MID	
	tut_0028	546.8904	-1577.844			7.610661	13	MID	
	tut_0029 tut_0030		-1575.192 -1576.008			11.788394 16.327303	13 13	MID MID	
	tut_0031	532.3050	-1575.702	-170.7005	-14.25277	9.753308	13	MID	
	tut_0032 tut_0033		-1574.784 -1578.456	-170.6598 -170.5505	-14.24441 -14.27743	17.299979 6.831098	13 13	MID MID	
	tut_0034	540.2970	-1575.192	-170.5363 -170.6264	-14.24805	14.233628	13	MID	
	tut_0035	548.4888	-1578.354			9.846459	13	MID	
	tut_0036 tut_0037	531.7056 533.0043	-1576.620 -1582.944	-170.7061 -170.6940	-14.26107 -14.31824	15.522415 9.263844	13 14	MID MID	
	tut_0038	533.7036	-1581.414		-14.30440	13.121199	14	MID	
	tut_0039		-1582.740			14.712802	14	MID	
	tut_0040 tut_0041	532.3050 532.6047	-1584.576 -1583.556	-170.7004 -170.6977	-14.33300 -14.32378	9.567290 17.105924	14 14	MID MID	
	tut_0042	540.7965	-1578.048	-170.6218			14	MID	
	tut_0043 tut_0044	528.4089 530.2071	-1587.636 -1585.494	-170.7365 -170.7199	-14.36071 -14.34133	15.825365 12.513736	14 14	MID MID	
	tut_0045		-1584.780		-14.33485	12.266640	14	MID	
	_	543.1941	-1579.170	-170.5995		12.769118	14	MID	
	tut_0047	532.6047	-1583.760 -1579.272	-170.6976 -170.6023	-14.32562 -14.28490	10.168328 17.337137	14 14	MID MID	
49	tut_0049	543.1941	-1579.374	-170.5995	-14.28582	15.225232	14	MID	
	tut_0050 tut_0051	545.2920 545.3919	-1578.354 -1578.456	-170.5801 -170.5792	-14.27656 -14.27748	6.775485 12.870124	14 14	MID MID	
52	tut_0051	542.2950	-1578.450 -1578.660	-170.6079	-14.27748 -14.27938	8.069526	14	MID	
	tut_0053	524.7126	-1587.942	-170.7708	-14.36352	11.115352	15	MID	
	tut_0054 tut_0055	522.0153 519.1182	-1584.882 -1584.474	-170.7958 -170.8227	-14.33587 -14.33220	13.202837 6.660139	15 15	MID MID	
	tut_0056	517.4199	-1583.964	-170.8385	-14.32760	14.703536	15	MID	
	tut_0057 tut_0058	520.4169	-1584.372 -1580.904	-170.8107 -170.8246	-14.33127 -14.29993	15.003561 28.058049	15 16	MID DEEP	
	tut_0059	518.9184 527.8095	-1579.476	-170.8240 -170.7422	-14.29993 -14.28694	28.982789	16	DEEP	
	tut_0060	528.0093	-1579.272	-170.7403	-14.28509	29.702823	16	DEEP	
61 62	tut_0061 tut_0062	522.4149 519.9174	-1579.782 -1578.966	-170.7922 -170.8153	-14.28976 -14.28240	26.389333 29.336601	16 16	DEEP DEEP	
	tut_0063	530.9064	-1576.722	-170.7135	-14.26201	19.097714	16	DEEP	
	tut_0064	525.4119	-1579.476	-170.7644	-14.28696	22.891720	16	DEEP	
	tut_0065 tut_0066	529.5078 520.3170	-1578.660 -1578.660	-170.7264 -170.8116	-14.27954 -14.27963	29.153450 27.892052	16 16	DEEP DEEP	
	tut_0067	519.7176	-1578.762	-170.8172	-14.28055	29.064756	16	DEEP	
	tut_0068 tut_0069	528.4089 516.9204	-1578.660 -1582.944	-170.7366 -170.8431	-14.27956 -14.31838	27.808251 19.177991	16 16	DEEP DEEP	
	_		-1587.738				17	DEEP	
	tut_0071		-1588.656	-170.7634	-14.36996	26.525054	18	DEEP	
72 73	tut_0072 tut_0073	548.8884 546.3909	-1579.680 -1581.108	-170.5467 -170.5699	-14.28849 -14.30145	20.435752 26.539845	19 19	DEEP DEEP	
	tut_0074	545.6916	-1581.312	-170.5763	-14.30330	24.170715	19	DEEP	
	tut_0075 tut_0076	546.0912 549.6876	-1581.108 -1579.476	-170.5726 -170.5393	-14.30145 -14.28663	18.856765 25.280832	19 19	DEEP DEEP	
	tut_0077	552.5847	-1579.476 -1578.456	-170.5395 -170.5125	-14.27736	28.493529	20	DEEP	
	tut_0078	550.1871	-1578.558	-170.5347	-14.27832	28.903078	20	DEEP	
	tut_0079 tut_0080	549.6876 549.8874	-1579.170 -1578.252	-170.5393 -170.5375	-14.28387 -14.27556	23.572643 26.536392	20 20	DEEP DEEP	
	tut_0081	550.0872	-1578.558	-170.5356	-14.27833	26.763735	20	DEEP	
	tut_0082	549.2880	-1578.252	-170.5430	-14.27557	27.934933	20	DEEP	
	tut_0083 tut_0084	550.2870 535.4019	-1578.660 -1573.356	-170.5338 -170.6718	-14.27924 -14.23152	28.849437 23.096189	20 21	DEEP DEEP	
	tut_0085	547.2900	-1577.232	-170.5616	-14.26639	19.463816	21	DEEP	
	tut_0086 tut_0087	546.9903 546.4908	-1579.272 -1574.784	-170.5643 -170.5690	-14.28484 -14.24427	24.446477 28.624305	21 21	DEEP DEEP	
	tut_0088	544.5927	-1575.192	-170.5866 -170.5866	-14.24729 -14.24799	28.668155	21	DEEP	
	tut_0089 tut_0090	538.1991 538.8984	-1572.642 -1574.988	-170.6459 -170.6394	-14.22503 -14.24623	28.923279 21.562514	21 21	DEEP DEEP	
	tut_0090	548.4888	-1574.988 -1578.048	-170.6594 -170.5505	-14.24023 -14.27374	26.134272	21	DEEP	
	_	547.2900	-1575.600	-170.5616	-14.25163	23.892056	21	DEEP	
	tut_0093 tut_0094		-1578.048 -1572.744			25.169169 27.984813	21 21	DEEP DEEP	
	tut_0095	547.3899		-170.5607		19.211749	21	DEEP	
	tut_0096	544.4928	-1575.294			28.060832	21	DEEP	
	tut_0097 tut_0098	548.2890 547.7895	-1578.150 -1575.906	-170.5523 -170.5570	-14.27467 -14.25439	18.922157 26.803374	21 21	DEEP DEEP	
99	tut_0099	536.1012	-1579.986	-170.6653	-14.29146	21.645197	22	DEEP	
	tut_0100 tut_0101	530.5068 534.4029	-1585.494 -1581.414	-170.7171 -170.6810	-14.34132 -14.30439	29.098333 22.376252	22 22	DEEP DEEP	
	tut_0101	534.4029	-1581.414 -1582.434		-14.30439 -14.31356	23.320019	22	DEEP	
	tut_0103	541.0962	-1580.700	-170.6190	-14.29784	27.140069	22	DEEP	
	tut_0104 tut_0105	540.6966 538.8984	-1580.394 -1579.578	-170.6227 -170.6393	-14.29508 -14.28773	21.162510 21.096101	22 22	DEEP DEEP	
	tut_0106	535.6017	-1583.250	-170.6699	-14.32097	27.003700	22	DEEP	
	tut_0107	539.0982	-1580.700	-170.6375	-14.29787	26.513423	22	DEEP	
	tut_0108 tut_0109	530.4069 536.0013	-1585.494 -1579.578	-170.7180 -170.6662	-14.34132 -14.28777	24.565547 23.072061	22 22	DEEP DEEP	
110	tut_0110	529.4079	-1586.514	-170.7273	-14.35056	20.301856	22	DEEP	
	tut_0111 tut_0112	532.2051 539.2980	-1584.882 -1579.578	-170.7013 -170.6356	-14.33577 -14.28772	21.332403 22.636330	22 22	DEEP DEEP	
	tut_0112	539.2980	-1579.578 -1581.108	-170.6356 -170.6773	-14.28772 -14.30162	18.798700	22	DEEP	
	_	538.6986		-170.6412		22.964081	22	DEEP	
	tut_0115 tut_0116	539.2980 543.2940	-1579.986 -1581.108	-170.6356 -170.5986	-14.29141 -14.30150	22.257365 25.932740	22 22	DEEP DEEP	
117	tut_0117	539.8974	-1579.578	-170.6301	-14.28771	27.760203	22	DEEP	
	tut_0118 tut_0119	533.0043 520.3170	-1584.066 -1584.576	-170.6939 -170.8116	-14.32838 -14.33312	24.246314 24.173682	22 23	DEEP DEEP	
	tut_0119	520.3170	-1584.066	-170.8116 -170.8412		20.624049	23	DEEP	

121 tut_0121 522.6147 -1586.106 -170.7903 -14.34693 21.757886

122 tut_0122 524.1132 -1588.248 -170.7764 -14.36629 19.582223

123 tut_0123 | 521.4159 | -1584.984 | -170.8014 | -14.33680 | 27.579991

124 tut_0124 522.4149 -1585.290 -170.7921 -14.33956 22.687475

125 tut_0125 522.0153 -1584.984 -170.7958 -14.33679 18.565155

126 tut_0126 521.4159 -1584.882 -170.8014 -14.33588 19.210224

DEEP

DEEP

DEEP

DEEP

DEEP DEEP

23 23

23

23

23

23

23

longitude

latitude

-14.30823

depth

4.028099

5.267782

id

X

2 tut_0002 518.2191 -1581.822 -170.8311

у 1 tut_0001 518.5188 -1581.720 -170.8283 -14.30731 strat depth_bin

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SHAL

SHAL