	id	longitude	latitude	depth	strat	depth_bin
1	tut_0001	-170.8359	-14.31547	5.57	1	SHAL
2	tut_0002	-170.8285	-14.30732	3.75	1	SHAL
3	tut_0003	-170.7626	-14.36242	4.27	2	SHAL
4	tut_0004	-170.5605	-14.28799	4.76	3	SHAL
5	tut_0005	-170.5986	-14.25461	5.30	4	SHAL
6	tut_0006	-170.5504	-14.27803	4.74	4	SHAL
7	tut_0007	-170.6468	-14.25559	5.61	4	SHAL
8	tut_0008	-170.6375	-14.28089	3.11	5	SHAL
	tut_0009	-170.5782	-14.27627	2.55	5	SHAL
	tut_0010	-170.8062	-14.33443	2.51	6	SHAL
11	tut_0011	-170.8090	-14.32810	5.74	6	SHAL
	tut_0012	-170.7923	-14.33623	4.40	6	SHAL
	tut_0013	-170.8053	-14.33533	5.15	6	SHAL
	tut_0014	-170.7858	-14.35431	2.28	6	SHAL
	tut_0015	-170.8322	-14.30913	6.79	7	MID
	tut_0016	-170.7404	-14.28826	13.13	7	MID
	tut_0017	-170.7450	-14.29007	16.49	7	MID
	tut_0018	-170.7311	-14.28101	12.12	7	MID
	tut_0019	-170.8062	-14.29194	11.86	7	MID
	tut_0020	-170.7247	-14.27920	15.25	7	MID
			-14.27287		7	MID
		-170.7126			7	MID
	_	-170.7330			7	MID
	_		-14.26381			MID
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	_	-170.7923		16.68	7	MID
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		-170.7524			8	MID
	_		-14.36060		8	MID
			-14.36513		9	MID MID
	_		-14.28800 -14.30158		10 10	MID
			-14.29160		10	MID
	_	-170.5679			10	MID
	_		-14.28800		10	MID
	_		-14.29795		10	MID
	_	-170.5596		15.67	10	MID
	tut_0039		-14.29251		10	MID
		-170.5642		14.97	10	MID
		-170.5753		15.89	10	MID
	_		-14.28524		11	MID
	_		-14.27531		11	MID
	tut_0044	-170.5448	-14.28525	17.22	11	MID
	_	-170.5392			11	MID
	_	-170.5903		16.54	12	MID
47	tut_0047	-170.5949	-14.25189	17.62	12	MID
48	tut_0048	-170.6357	-14.24834	13.53	12	MID
	tut_0049	-170.6793	-14.24207	14.76	12	MID
50	tut_0050	-170.6283	-14.25556	11.22	12	MID
51	tut_0051	-170.6681	-14.24477	16.23	12	MID
52	tut_0052	-170.5801	-14.24644	16.19	12	MID
53	tut_0053	-170.6125	-14.25101	12.75	12	MID
54	tut_0054	-170.5606	-14.27895	16.39	12	MID
55	tut_0055	-170.5615	-14.26810	13.59	12	MID
56	tut_0056	-170.5597	-14.26267	17.06	12	MID
57	tut_0057	-170.6700	-14.23211	14.10	12	MID
58	tut_0058	-170.6459	-14.24654	15.67	12	MID
59	tut_0059	-170.6227	-14.24560	15.01	12	MID
60	tut_0060	-170.5578	-14.25272	16.79	12	MID
61	tut_0061	-170.6644	-14.24567	16.71	12	MID
62	tut_0062	-170.6209	-14.24741	12.47	12	MID

	id	longitude	latitude	depth	strat	depth_bin
63	tut_0063	-170.6876	-14.24660	8.86	12	MID
64	tut_0064	-170.7080	-14.26019	11.69	12	MID
65	tut_0065	-170.6635	-14.24747	12.54	12	MID
66	tut_0066	-170.6246	-14.25284	11.53	12	MID
67	tut_0067	-170.5578	-14.26177	15.44	12	MID
68	tut_0068	-170.6468	-14.25016	15.70	12	MID
69	tut_0069	-170.6468	-14.24745	15.86	12	MID
	tut_0070	-170.5642		14.34	12	MID
	_		-14.23844	12.45	12	MID
	_		-14.30340	17.78	13	MID
	_		-14.31352	9.17	13	MID
	tut_0074		-14.27905	15.77	13	MID
	_		-14.32708	7.40	13 13	MID MID
	tut_0076 tut_0077	-170.6949 -170.5939	-14.31985 -14.28443	10.99 17.29	13	MID
	tut_0077		-14.20445 -14.30446	16.03	13	MID
	_	-170.6037 -170.6774		8.05	13	MID
	tut_0080		-14.33251	12.96	13	MID
	tut 0081		-14.32256	7.87	13	MID
	tut_0082	-170.6217		17.62	13	MID
	tut_0083	-170.6958	-14.32527	11.15	13	MID
	tut_0084	-170.6903	-14.30718	15.67	13	MID
85	tut_0085	-170.6968	-14.32256	15.07	13	MID
86	tut_0086	-170.6162	-14.27814	16.17	13	MID
87	tut_0087	-170.6431	-14.28813	12.17	13	MID
88	tut_0088	-170.6115	-14.27723	13.68	13	MID
89	tut_0089	-170.7209	-14.34520	10.53	13	MID
90	tut_0090	-170.6848	-14.30356	14.08	13	MID
91	tut_0091	-170.7320	-14.35696	15.95	13	MID
92	tut_0092	-170.6848	-14.30266	7.60	13	MID
93	tut_0093	-170.5976	-14.28625	14.45	13	MID
	tut_0094		-14.31261	8.50	13	MID
	_		-14.33070	13.09	13	MID
	tut_0096		-14.30718	14.28	13	MID
	_		-14.29179	14.02	13	MID
	tut_0098		-14.28806	15.22	13	MID
	tut_0099 tut_0100	-170.5949 -170.8099	-14.28172 -14.32901	13.73 9.03	13 14	MID MID
	tut 0101	-170.8099 -170.8461	-14.32 9 01	16.34	14	MID
	tut_0101		-14.34979	9.92	14	MID
	tut_0103		-14.32993	13.38	14	MID
	tut_0104	-170.7709	-14.36605	14.55	14	MID
	tut_0105		-14.36786	15.34	14	MID
106	tut_0106	-170.8303	-14.33174	15.03	14	MID
107	tut_0107	-170.7858	-14.35792	6.19	14	MID
108	tut_0108	-170.8118	-14.32901	8.27	14	MID
109	tut_0109	-170.7589	-14.37508	17.20	14	MID
110	tut_0110	-170.7867	-14.35340	8.23	14	MID
111	tut_0111	-170.7403	-14.36692	16.28	14	MID
112	tut_0112	-170.8118	-14.32991	10.37	14	MID
	tut_0113	-170.8405	-14.31728	19.43	15	DEEP
	tut_0114	-170.7942	-14.29102	18.11	15	DEEP
	tut_0115	-170.7496	-14.36150	19.55	16	DEEP
	tut_0116	-170.7644	-14.36333	18.71	17	DEEP
	tut_0117	-170.5448	-14.28706	18.62	18	DEEP
	tut_0118	-170.5402	-14.27982	18.22	19	DEEP
	tut_0119	-170.5411 170.5420	-14.28343	19.39	19	DEEP
	tut_0120 tut_0121	-170.5439 -170.5745	-14.28525 -14.24462	18.83 19.09	19 20	DEEP DEEP
	tut_0121	-170.5745 -170.5772	-14.24462 -14.29978	18.39	21	DEEP
	tut_0123	-170.5772 -170.7793	-14.29976 -14.36605	19.06	22	DEEP
	tut_0124	-170.7793 -170.7691	-14.36876	18.62	22	DEEP
7	.u0127	1.0.1001	. 1.00010	10.02		DEEI