

	id	x	y	longitude	latitude	depth	strat	depth_bin
1	tut_0001	527.5098	-1579.986	-170.7449	-14.29155	2.925430	1	SHAL
2	tut_0002	526.1112	-1579.884	-170.7579	-14.29065	4.934811	1	SHAL
3	tut_0003	529.9074	-1578.456	-170.7227	-14.27770	5.942204	1	SHAL
4	tut_0004	525.4119	-1579.782	-170.7644	-14.28973	4.993656	1	SHAL
5	tut_0005	527.8095	-1579.986	-170.7422	-14.29155	1.388242	2	SHAL
6	tut_0006	521.7156	-1579.782	-170.7987	-14.28976	1.196222	2	SHAL
7	tut_0007	525.8115	-1588.146	-170.7606	-14.36535	3.877036	3	SHAL
8	tut_0008	547.3899	-1579.578	-170.5606	-14.28760	4.071588	4	SHAL
9	tut_0009	548.5887	-1578.660	-170.5495	-14.27928	5.774637	5	SHAL
10	tut_0010	535.2021	-1577.742	-170.6736	-14.27118	4.570839	6	SHAL
11	tut_0011	547.6896	-1578.558	-170.5579	-14.27837	3.273558	7	SHAL
12	tut_0012	537.6996	-1576.110	-170.6505	-14.25639	2.549233	7	SHAL
13	tut_0013	532.9044	-1575.702	-170.6950	-14.25276	1.813452	7	SHAL
14	tut_0014	536.2011	-1579.782	-170.6644	-14.28961	1.106976	8	SHAL
15	tut_0015	523.7136	-1587.534	-170.7801	-14.35984	3.509233	9	SHAL
16	tut_0016	522.8145	-1586.106	-170.7884	-14.34693	5.868008	9	SHAL
17	tut_0017	523.0143	-1586.514	-170.7866	-14.35062	4.801260	9	SHAL
18	tut_0018	528.4089	-1579.374	-170.7366	-14.28601	9.153546	10	MID
19	tut_0019	529.2081	-1579.068	-170.7292	-14.28324	7.115626	10	MID
20	tut_0020	518.5188	-1581.618	-170.8283	-14.30638	13.138328	10	MID
21	tut_0021	517.6197	-1582.536	-170.8366	-14.31469	9.767057	10	MID
22	tut_0022	528.5088	-1579.170	-170.7357	-14.28417	14.420105	10	MID
23	tut_0023	527.9094	-1579.884	-170.7412	-14.29063	6.157509	10	MID
24	tut_0024	517.5198	-1582.332	-170.8375	-14.31285	17.297872	10	MID
25	tut_0025	523.1142	-1579.680	-170.7857	-14.28883	8.481891	10	MID
26	tut_0026	528.0093	-1579.680	-170.7403	-14.28878	13.392539	10	MID
27	tut_0027	533.5038	-1575.396	-170.6894	-14.24999	10.952401	11	MID
28	tut_0028	529.3080	-1579.170	-170.7283	-14.28416	8.004594	11	MID
29	tut_0029	527.8095	-1588.146	-170.7421	-14.36533	13.428434	12	MID
30	tut_0030	525.7116	-1588.656	-170.7615	-14.36996	13.858026	13	MID
31	tut_0031	546.3909	-1580.802	-170.5699	-14.29868	16.267064	14	MID
32	tut_0032	547.3899	-1580.190	-170.5606	-14.29313	13.967635	14	MID
33	tut_0033	546.5907	-1580.598	-170.5680	-14.29683	15.881545	14	MID
34	tut_0034	545.7915	-1581.006	-170.5754	-14.30053	16.118659	14	MID
35	tut_0035	547.3899	-1580.292	-170.5606	-14.29405	14.171840	14	MID
36	tut_0036	545.9913	-1580.904	-170.5736	-14.29961	15.608692	14	MID
37	tut_0037	546.6906	-1580.802	-170.5671	-14.29867	16.225563	14	MID
38	tut_0038	548.6886	-1578.354	-170.5486	-14.27651	15.102646	15	MID
39	tut_0039	548.5887	-1578.558	-170.5495	-14.27835	7.946163	15	MID
40	tut_0040	535.7016	-1577.844	-170.6690	-14.27209	6.068827	16	MID
41	tut_0041	532.5048	-1577.844	-170.6986	-14.27213	7.111668	16	MID
42	tut_0042	532.9044	-1577.946	-170.6949	-14.27305	9.186844	16	MID
43	tut_0043	547.6896	-1576.008	-170.5579	-14.25531	15.875892	17	MID
44	tut_0044	541.9953	-1575.906	-170.6107	-14.25448	6.373067	17	MID
45	tut_0045	544.5927	-1575.396	-170.5866	-14.24983	13.848295	17	MID
46	tut_0046	543.2940	-1575.396	-170.5987	-14.24985	16.415687	17	MID
47	tut_0047	547.4898	-1575.906	-170.5598	-14.25439	15.097098	17	MID
48	tut_0048	535.2021	-1574.274	-170.6737	-14.23982	7.569288	17	MID
49	tut_0049	544.5927	-1575.804	-170.5866	-14.25352	7.181376	17	MID
50	tut_0050	535.6017	-1573.968	-170.6700	-14.23705	11.287270	17	MID
51	tut_0051	540.2970	-1576.008	-170.6264	-14.25543	17.571036	17	MID
52	tut_0052	545.2920	-1575.192	-170.5801	-14.24797	7.519657	17	MID
53	tut_0053	546.6906	-1575.090	-170.5672	-14.24703	11.013899	17	MID
54	tut_0054	547.5897	-1576.008	-170.5588	-14.25531	13.977587	17	MID
55	tut_0055	547.2900	-1577.130	-170.5616	-14.26546	13.845343	17	MID
56	tut_0056	547.5897	-1575.906	-170.5588	-14.25439	15.452256	17	MID
57	tut_0057	540.7965	-1575.192	-170.6218	-14.24804	9.769583	17	MID
58	tut_0058	540.4968	-1575.294	-170.6246	-14.24897	6.297248	17	MID
59	tut_0059	532.0053	-1576.314	-170.7033	-14.25830	8.645812	17	MID
60	tut_0060	538.5987	-1579.578	-170.6421	-14.28773	11.942944	18	MID
61	tut_0061	541.8954	-1577.844	-170.6116	-14.27201	10.076195	18	MID
62	tut_0062	537.3999	-1579.986	-170.6532	-14.29144	13.562390	18	MID
63	tut_0063	544.0932	-1578.762	-170.5912	-14.28027	6.148444	18	MID
64	tut_0064	543.2940	-1579.068	-170.5986	-14.28305	8.618237	18	MID
65	tut_0065	533.0043	-1583.046	-170.6940	-14.31916	13.720597	18	MID
66	tut_0066	540.4968	-1579.068	-170.6245	-14.28309	15.242810	18	MID
67	tut_0067	543.6936	-1579.068	-170.5949	-14.28305	13.856520	18	MID
68	tut_0068	537.0003	-1582.740	-170.6569	-14.31634	11.252900	18	MID
69	tut_0069	546.5907	-1578.048	-170.5681	-14.27378	12.678198	18	MID
70	tut_0070	537.7995	-1582.740	-170.6495	-14.31633	17.459808	18	MID
71	tut_0071	532.9044	-1583.148	-170.6949	-14.32008	14.809318	18	MID
72	tut_0072	537.7995	-1582.536	-170.6495	-14.31449	13.169326	18	MID
73	tut_0073	538.2990	-1582.026	-170.6449	-14.30987	13.888945	18	MID
74	tut_0074	536.4009	-1583.046	-170.6625	-14.31912	15.503887	18	MID
75	tut_0075	537.7995	-1582.434	-170.6495	-14.31357	15.554581	18	MID
76	tut_0076	528.5088	-1587.330	-170.7356	-14.35795	12.131199	18	MID
77	tut_0077	537.0003	-1582.842	-170.6569	-14.31727	17.876777	18	MID
78	tut_0078	545.0922	-1578.252	-170.5819	-14.27565	6.137807	18	MID
79	tut_0079	537.0003	-1582.638	-170.6569	-14.31542	15.048726	18	MID
80	tut_0080	545.4918	-1578.354	-170.5782	-14.27656	7.033289	18	MID
81	tut_0081	538.2990	-1579.680	-170.6449	-14.28866	16.178363	18	MID
82	tut_0082	544.5927	-1578.558	-170.5866	-14.27842	6.107377	18	MID
83	tut_0083	522.5148	-1585.290	-170.7912	-14.33956	16.850305	19	MID
84	tut_0084	520.2171	-1584.372	-170.8125	-14.33127	14.669128	19	MID
85	tut_0085	522.9144	-1586.922	-170.7875	-14.35431	14.980854	19	MID
86	tut_0086	519.6177	-1584.678	-170.8181	-14.33404	15.112322	19	MID
87	tut_0087	524.6127	-1588.044	-170.7717	-14.36444	14.323741	19	MID
88	tut_0088	522.0153	-1584.882	-170.7958	-14.33587	13.202837	19	MID
89	tut_0089	521.9154	-1584.882	-170.7968	-14.33587	9.072458	19	MID
90	tut_0090	524.7126	-1588.248	-170.7708	-14.36628	17.114743	19	MID
91	tut_0091	520.0173	-1578.864	-170.8144	-14.28147	27.899541	20	DEEP
92	tut_0092	529.7076	-1578.660	-170.7246	-14.27954	24.467235	20	DEEP
93	tut_0093	529.6077	-1578.660	-170.7255	-14.27954	28.800275	20	DEEP
94	tut_0094	529.7076	-1578.354	-170.7246	-14.27678	27.901217	20	DEEP
95	tut_0095	525.8115	-1579.374	-170.7607	-14.28604	28.060293	20	DEEP
96	tut_0096	516.8205	-1582.842	-170.8440	-14.31746	27.240246	20	DEEP
97	tut_0097	517.3200	-1582.638	-170.8394	-14.31561	28.445606	20	DEEP
98	tut_0098	518.1192	-1581.618	-170.8320	-14.30639	29.488166	20	DEEP
99	tut_0099	517.6197	-1582.332	-170.8366	-14.31285	18.863287	20	DEEP
100	tut_0100	530.2071	-1577.538	-170.7200	-14.26939	26.765939	20	DEEP
101	tut_0101	523.4139	-1579.374	-170.7829	-14.28606	28.105920	20	DEEP
102	tut_0102	526.4109	-1579.680	-170.7551	-14.28880	29.431706	20	DEEP
103	tut_0103	520.5168	-1580.088	-170.8098	-14.29254	19.023271	20	DEEP
104	tut_0104	530.9064	-1576.722	-170.7135	-14.26201	19.097714	20	DEEP
105	tut_0105	529.1082	-1578.762	-170.7301	-14.28047	28.587933	20	DEEP
106	tut_0106	528.3090	-1578.660	-170.7375	-14.27956	29.156403	20	DEEP
107	tut_0107	527.6097	-1588.146	-170.7439	-14.36533	23.098671	21	DEEP
108	tut_0108	525.4119	-1588.248	-170.7643	-14.36628	25.332769	22	DEEP
109	tut_0109	549.0882	-1579.476	-170.5449	-14.28664	21.801530	23	DEEP
110	tut_0110	546.6906	-1581.108	-170.5671	-14.30144	28.664420	23	DEEP
111	tut_0111	547.5897	-1580.598	-170.5587	-14.29681	22.163855	23	DEEP
112	tut_0112	545.8914	-1580.700	-170.5745	-14.29777	26.126483	23	DEEP
113	tut_0113	545.7915	-1580.802	-170.5754	-14.29869	21.342903	23	DEEP
114	tut_0114	547.2900	-1580.700	-170.5615	-14.29774	19.283897	23	DEEP
115	tut_0115	545.8914	-1580.802	-170.5745	-14.29869	18.887399	23	DEEP
116	tut_0116	548.7885	-1578.150	-170.5477	-14.27466	23.439261	24	DEEP
117	tut_0117	550.0872	-1579.272	-170.5356	-14.28478	25.957732	24	DEEP
118	tut_0118	549.1881	-1579.374	-170.5440	-14.28572	21.681635	24	DEEP
119	tut_0119	549.6876	-1579.272	-170.5393	-14.28479	23.557313	24	DEEP
120	tut_0120	550.1871	-1579.068	-170.5347	-14.28294	26.055316	24	DEEP
121	tut_0121	550.1871	-1578.558	-170.5347	-14.27832	28.903078	24	DEEP
122	tut_0122	549.8874	-1579.068	-170.5375	-14.28294	2		