	id	x	y	longitude	latitude	depth	strat	depth_bin
1	swa_0001	492.7370	−1221.497	−171.0665	−11.04989	16.648521	1	MID
2	swa_0002	491.1848	−1221.094	−171.0807	−11.04625	13.668478	1	MID
3	swa_0003	492.6176	−1221.336	−171.0676	−11.04844	15.000000	1	MID
4	swa_0004	493.0952	−1221.900	−171.0632	−11.05354	14.007722	1	MID
5	swa_0005	491.3042	−1223.512	−171.0796	−11.06811	13.681161	1	MID
6	swa_0006	492.9758	−1221.900	−171.0643	−11.05354	13.981280	1	MID
7	swa_0007	492.9758	−1221.981	−171.0643	−11.05427	11.491003	1	MID
8	swa_0008	490.4684	−1221.175	−171.0873	−11.04697	17.504116	1	MID
9	swa_0009	491.1848	−1223.512	−171.0807	−11.06811	11.179305	1	MID
10	swa_0010	490.7072	−1221.175	−171.0851	−11.04697	17.006003	1	MID
11	swa_0011	492.8564	−1221.658	−171.0654	−11.05135	17.331626	1	MID
12	swa_0012	492.9758	−1222.061	−171.0643	−11.05500	9.663342	1	MID
13	swa_0013	491.7818	−1220.933	−171.0752	−11.04479	14.500333	1	MID
14	swa_0014	490.4684	−1221.255	−171.0873	−11.04770	10.634089	1	MID
15	swa_0015	490.9460	−1221.175	−171.0829	−11.04697	14.669601	1	MID
16	swa_0016	490.2296	−1222.787	−171.0895	−11.06155	17.054277	1	MID
17	swa_0017	490.8266	−1221.175	−171.0840	−11.04697	16.249081	1	MID
18	swa_0018	490.1102	−1221.416	−171.0905	−11.04916	17.076385	1	MID
19	swa_0019	492.3788	−1221.013	−171.0698	−11.04552	18.000000	1	MID
20	swa_0020	491.6624	−1221.013	−171.0763	−11.04552	17.999449	1	MID
21	swa_0021	491.6624	−1220.933	−171.0763	−11.04479	17.998543	1	MID
22	swa_0022	492.9758	−1222.142	−171.0643	−11.05573	8.032147	1	MID
23	swa_0023	491.5430	−1223.431	−171.0774	−11.06739	25.875200	2	DEEP
24	swa_0024	491.9012	−1223.351	−171.0742	−11.06666	20.070907	2	DEEP
25	swa_0025	490.2296	−1221.336	−171.0895	−11.04843	18.803455	2	DEEP
26	swa_0026	492.4982	−1221.094	−171.0687	−11.04625	24.000000	2	DEEP
27	swa_0027	492.2594	−1221.013	−171.0709	−11.04552	20.334911	2	DEEP
28	swa_0028	492.9758	−1222.384	−171.0643	−11.05791	23.954729	2	DEEP
29	swa_0029	492.4982	−1221.175	−171.0687	−11.04698	22.753864	2	DEEP
30	swa_0030	490.7072	−1223.270	−171.0851	−11.06593	25.322573	2	DEEP
31	swa_0031	492.1400	−1220.933	−171.0720	−11.04479	22.663301	2	DEEP
32	swa_0032	490.9460	−1223.351	−171.0829	−11.06665	22.983363	2	DEEP
33	swa_0033	492.9758	−1221.739	−171.0643	−11.05208	23.981275	2	DEEP
34	swa_0034	492.8564	−1221.497	−171.0654	−11.04989	20.247771	2	DEEP
35	swa_0035	490.1102	−1222.625	−171.0905	−11.06009	20.970722	2	DEEP
36	swa_0036	492.7370	−1221.416	−171.0665	−11.04916	21.990381	2	DEEP
37	swa_0037	490.9460	−1223.431	−171.0829	−11.06738	20.000000	2	DEEP
38	swa_0038	493.0952	−1222.142	−171.0632	−11.05573	19.939920	2	DEEP
39	swa_0039	490.2296	−1222.625	−171.0895	−11.06009	21.075793	2	DEEP
40	swa_0040	491.5430	−1221.013	−171.0774	−11.04552	25.999411	2	DEEP
41	swa_0041	492.8564	−1221.578	−171.0654	−11.05062	21.000000	2	DEEP
42	swa_0042	492.9758	−1221.658	−171.0643	−11.05135	29.967104	2	DEEP
43	swa_0043	491.0654	−1223.431	−171.0818	−11.06738	20.932323	2	DEEP
44	swa_0044	492.9758	−1222.222	−171.0643	−11.05645	22.057456	2	DEEP
45	swa_0045	490.5878	−1221.175	−171.0862	−11.04697	19.245328	2	DEEP
46	swa_0046	490.4684	−1222.948	−171.0873	−11.06301	25.044290	2	DEEP
47	swa_0047	490.4684	−1223.028	−171.0873	−11.06374	19.052644	2	DEEP
48	swa_0048	490.3490	−1221.255	−171.0884	−11.04770	18.013007	2	DEEP
49	swa_0049	491.7818	−1223.351	−171.0752	−11.06666	21.614527	2	DEEP
50	swa_0050	490.5878	−1223.109	−171.0862	−11.06447	19.492402	2	DEEP