	id	x	y	longitude	latitude	depth	strat	depth_bin
1	swa_0001	490.1102	−1221.416	−171.0905	−11.04916	17.076385	1	MID
2	swa_0002	490.5878	−1221.255	−171.0862	−11.04770	11.504747	1	MID
3	swa_0003	492.3788	−1221.013	−171.0698	−11.04552	18.000000	1	MID
4	swa_0004	492.9758	−1222.061	−171.0643	−11.05500	9.663342	1	MID
5	swa_0005	493.0952	−1221.981	−171.0632	−11.05427	11.002088	1	MID
6	swa_0006	490.9460	−1221.094	−171.0829	−11.04624	14.668851	1	MID
7	swa_0007	492.7370	−1221.336	−171.0665	−11.04844	17.996488	1	MID
8	swa_0008	492.8564	−1221.658	−171.0654	−11.05135	17.331626	1	MID
9	swa_0009	492.4982	−1221.255	−171.0687	−11.04771	12.018514	1	MID
10	swa_0010	492.9758	−1221.981	−171.0643	−11.05427	11.491003	1	MID
11	swa_0011	491.1848	−1223.512	−171.0807	−11.06811	11.179305	1	MID
12	swa_0012	490.8266	−1221.175	−171.0840	−11.04697	16.249081	1	MID
13	swa_0013	491.7818	−1220.933	−171.0752	−11.04479	14.500333	1	MID
14	swa_0014	492.9758	−1221.819	−171.0643	−11.05281	15.977094	1	MID
15	swa_0015	491.6624	−1221.013	−171.0763	−11.04552	17.999449	1	MID
16	swa_0016	492.0206	−1221.013	−171.0731	−11.04552	16.037471	1	MID
17	swa_0017	492.9758	−1222.303	−171.0643	−11.05718	16.853802	1	MID
18	swa_0018	490.7072	−1221.175	−171.0851	−11.04697	17.006003	1	MID
19	swa_0019	492.7370	−1222.545	−171.0665	−11.05937	16.511413	1	MID
20	swa_0020	491.7818	−1221.013	−171.0752	−11.04552	14.600112	1	MID
21	swa_0021	492.3788	−1221.094	−171.0698	−11.04625	15.499969	1	MID
22	swa_0022	490.4684	−1221.255	−171.0873	−11.04770	10.634089	1	MID
23	swa_0023	491.7818	−1223.431	−171.0752	−11.06739	24.000000	2	DEEP
24	swa_0024	490.4684	−1223.028	−171.0873	−11.06374	19.052644	2	DEEP
25	swa_0025	491.5430	−1223.512	−171.0774	−11.06811	25.471697	2	DEEP
26	swa_0026	491.9012	−1220.933	−171.0741	−11.04479	25.998549	2	DEEP
27	swa_0027	490.7072	−1223.270	−171.0851	−11.06593	25.322573	2	DEEP
28	swa_0028	490.1102	−1222.545	−171.0905	−11.05936	18.010093	2	DEEP
29	swa_0029	491.3042	−1223.593	−171.0796	−11.06884	23.714755	2	DEEP
30	swa_0030	491.5430	−1223.593	−171.0774	−11.06884	28.917097	2	DEEP
31	swa_0031	490.8266	−1221.094	−171.0840	−11.04624	21.500428	2	DEEP
32	swa_0032	491.3042	−1221.013	−171.0796	−11.04552	21.333543	2	DEEP
33	swa_0033	490.5878	−1221.175	−171.0862	−11.04697	19.245328	2	DEEP
34	swa_0034	490.3490	−1222.948	−171.0884	−11.06301	28.000000	2	DEEP
35	swa_0035	491.0654	−1221.094	−171.0818	−11.04624	22.001166	2	DEEP
36	swa_0036	493.0952	−1222.222	−171.0632	−11.05645	21.957375	2	DEEP
37	swa_0037	490.2296	−1222.706	−171.0895	−11.06082	22.039551	2	DEEP
38	swa_0038	492.6176	−1221.255	−171.0676	−11.04771	25.990397	2	DEEP
39	swa_0039	491.9012	−1221.013	−171.0741	−11.04552	25.992980	2	DEEP
40	swa_0040	491.4236	−1223.593	−171.0785	−11.06884	23.009981	2	DEEP
41	swa_0041	492.8564	−1221.497	−171.0654	−11.04989	20.247771	2	DEEP
42	swa_0042	492.4982	−1221.175	−171.0687	−11.04698	22.753864	2	DEEP
43	swa_0043	490.5878	−1223.109	−171.0862	−11.06447	19.492402	2	DEEP
44	swa_0044	490.2296	−1221.336	−171.0895	−11.04843	18.803455	2	DEEP
45	swa_0045	491.9012	−1223.351	−171.0742	−11.06666	20.070907	2	DEEP
46	swa_0046	491.5430	−1220.933	−171.0774	−11.04479	25.998235	2	DEEP
47	swa_0047	490.3490	−1221.255	−171.0884	−11.04770	18.013007	2	DEEP
48	swa_0048	490.9460	−1223.351	−171.0829	−11.06665	22.983363	2	DEEP
49	swa_0049	490.5878	−1223.190	−171.0862	−11.06520	24.000000	2	DEEP
50	swa_0050	491.6624	−1223.431	−171.0763	−11.06739	23.000000	2	DEEP