

	id	x	y	longitude	latitude	depth	strat	depth_bin
1	swa_0001	490.5878	-1221.255	-171.0862	-11.04770	11.504747	1	MID
2	swa_0002	492.9758	-1222.061	-171.0643	-11.05500	9.663342	1	MID
3	swa_0003	490.4684	-1222.948	-171.0873	-11.06301	25.044290	1	DEEP
4	swa_0004	491.3042	-1223.512	-171.0796	-11.06811	13.681161	1	MID
5	swa_0005	490.7072	-1221.175	-171.0851	-11.04697	17.006003	1	MID
6	swa_0006	490.3490	-1222.867	-171.0884	-11.06228	14.985977	1	MID
7	swa_0007	490.2296	-1222.706	-171.0895	-11.06082	22.039551	1	DEEP
8	swa_0008	491.5430	-1223.431	-171.0774	-11.06739	25.875200	1	DEEP
9	swa_0009	492.9758	-1222.222	-171.0643	-11.05645	22.057456	1	DEEP
10	swa_0010	490.5878	-1223.109	-171.0862	-11.06447	19.492402	1	DEEP
11	swa_0011	492.9758	-1221.981	-171.0643	-11.05427	11.491003	1	MID
12	swa_0012	492.9758	-1221.900	-171.0643	-11.05354	13.981280	1	MID
13	swa_0013	490.2296	-1221.336	-171.0895	-11.04843	18.803455	1	DEEP
14	swa_0014	492.9758	-1222.142	-171.0643	-11.05573	8.032147	1	MID
15	swa_0015	492.4982	-1221.255	-171.0687	-11.04771	12.018514	1	MID
16	swa_0016	490.8266	-1221.175	-171.0840	-11.04697	16.249081	1	MID
17	swa_0017	491.4236	-1223.512	-171.0785	-11.06811	21.922551	1	DEEP
18	swa_0018	489.9908	-1222.222	-171.0916	-11.05645	17.481844	2	MID
19	swa_0019	489.9908	-1221.658	-171.0916	-11.05134	11.257664	2	MID
20	swa_0020	492.3788	-1222.867	-171.0698	-11.06228	19.030965	2	DEEP
21	swa_0021	489.9908	-1222.061	-171.0916	-11.05499	18.219048	2	DEEP
22	swa_0022	489.9908	-1221.578	-171.0916	-11.05062	14.149267	2	MID
23	swa_0023	492.0206	-1223.190	-171.0731	-11.06520	25.000000	2	DEEP
24	swa_0024	491.9012	-1221.013	-171.0741	-11.04552	25.992980	3	DEEP
25	swa_0025	491.7818	-1223.351	-171.0752	-11.06666	21.614527	3	DEEP
26	swa_0026	490.9460	-1223.431	-171.0829	-11.06738	20.000000	3	DEEP
27	swa_0027	492.0206	-1221.013	-171.0731	-11.04552	16.037471	3	MID
28	swa_0028	492.7370	-1222.545	-171.0665	-11.05937	16.511413	3	MID
29	swa_0029	491.1848	-1221.094	-171.0807	-11.04625	13.668478	3	MID
30	swa_0030	490.1102	-1222.545	-171.0905	-11.05936	18.010093	3	DEEP
31	swa_0031	490.1102	-1221.416	-171.0905	-11.04916	17.076385	3	MID
32	swa_0032	492.9758	-1221.819	-171.0643	-11.05281	15.977094	3	MID
33	swa_0033	490.5878	-1221.175	-171.0862	-11.04697	19.245328	3	DEEP
34	swa_0034	490.4684	-1221.255	-171.0873	-11.04770	10.634089	3	MID
35	swa_0035	489.9908	-1222.303	-171.0916	-11.05718	13.036027	4	MID
36	swa_0036	489.9908	-1221.497	-171.0916	-11.04989	16.419329	4	MID
37	swa_0037	492.1400	-1223.109	-171.0720	-11.06447	13.067139	4	MID
38	swa_0038	492.8564	-1222.464	-171.0654	-11.05864	14.503517	5	MID
39	swa_0039	491.7818	-1221.013	-171.0752	-11.04552	14.600112	5	MID
40	swa_0040	491.5430	-1223.512	-171.0774	-11.06811	25.471697	5	DEEP
41	swa_0041	490.2296	-1222.787	-171.0895	-11.06155	17.054277	5	MID
42	swa_0042	490.3490	-1221.255	-171.0884	-11.04770	18.013007	5	DEEP
43	swa_0043	492.1400	-1221.013	-171.0720	-11.04552	19.748583	5	DEEP
44	swa_0044	492.8564	-1221.658	-171.0654	-11.05135	17.331626	5	MID
45	swa_0045	491.0654	-1221.094	-171.0818	-11.04624	22.001166	5	DEEP
46	swa_0046	492.4982	-1221.175	-171.0687	-11.04698	22.753864	5	DEEP
47	swa_0047	492.7370	-1221.497	-171.0665	-11.04989	16.648521	5	MID
48	swa_0048	491.6624	-1223.431	-171.0763	-11.06739	23.000000	5	DEEP
49	swa_0049	492.9758	-1222.303	-171.0643	-11.05718	16.853802	5	MID
50	swa_0050	489.9908	-1222.384	-171.0916	-11.05791	17.924555	6	MID
51	swa_0051	491.9012	-1223.270	-171.0742	-11.06593	24.000000	6	DEEP