

	id	x	y	longitude	latitude	depth	strat	depth_bin
1	swa_0001	490.2296	8777.294	−171.4614	79.06524	22.039551	1	DEEP
2	swa_0002	491.3042	8776.488	−171.4104	79.05809	13.681161	1	MID
3	swa_0003	490.7072	8778.825	−171.4394	79.07899	17.006003	1	MID
4	swa_0004	490.5878	8776.891	−171.4443	79.06165	19.492402	1	DEEP
5	swa_0005	490.3490	8777.133	−171.4557	79.06380	14.985977	1	MID
6	swa_0006	492.9758	8777.939	−171.3319	79.07118	9.663342	1	MID
7	swa_0007	492.9758	8777.778	−171.3318	79.06974	22.057456	1	DEEP
8	swa_0008	491.0654	8776.488	−171.4216	79.05808	21.000000	1	DEEP
9	swa_0009	491.5430	8776.569	−171.3991	79.05883	25.875200	1	DEEP
10	swa_0010	491.4236	8776.488	−171.4047	79.05810	21.922551	1	DEEP
11	swa_0011	492.4982	8778.745	−171.3547	79.07838	12.018514	1	MID
12	swa_0012	490.8266	8778.825	−171.4337	79.07900	16.249081	1	MID
13	swa_0013	490.2296	8778.664	−171.4619	79.07752	18.803455	1	DEEP
14	swa_0014	490.5878	8778.745	−171.4450	79.07826	11.504747	1	MID
15	swa_0015	490.4684	8777.052	−171.4500	79.06309	25.044290	1	DEEP
16	swa_0016	492.9758	8778.100	−171.3319	79.07263	13.981280	1	MID
17	swa_0017	492.9758	8778.019	−171.3319	79.07191	11.491003	1	MID
18	swa_0018	489.9908	8778.422	−171.4731	79.07533	14.149267	2	MID
19	swa_0019	489.9908	8777.939	−171.4729	79.07100	18.219048	2	DEEP
20	swa_0020	492.0206	8776.810	−171.3767	79.06102	25.000000	2	DEEP
21	swa_0021	492.3788	8777.133	−171.3599	79.06393	19.030965	2	DEEP
22	swa_0022	489.9908	8777.778	−171.4729	79.06956	17.481844	2	MID
23	swa_0023	489.9908	8778.342	−171.4731	79.07461	11.257664	2	MID
24	swa_0024	492.9758	8778.181	−171.3319	79.07335	15.977094	3	MID
25	swa_0025	490.4684	8778.745	−171.4506	79.07826	10.634089	3	MID
26	swa_0026	490.1102	8777.455	−171.4671	79.06668	18.010093	3	DEEP
27	swa_0027	492.7370	8777.455	−171.3430	79.06684	16.511413	3	MID
28	swa_0028	492.0206	8778.987	−171.3773	79.08052	16.037471	3	MID
29	swa_0029	490.5878	8778.825	−171.4450	79.07899	19.245328	3	DEEP
30	swa_0030	491.7818	8776.649	−171.3879	79.05956	21.614527	3	DEEP
31	swa_0031	490.1102	8778.584	−171.4675	79.07679	17.076385	3	MID
32	swa_0032	491.1848	8778.906	−171.4168	79.07975	13.668478	3	MID
33	swa_0033	491.9012	8778.987	−171.3830	79.08051	25.992980	3	DEEP
34	swa_0034	490.9460	8776.569	−171.4273	79.05879	20.000000	3	DEEP
35	swa_0035	492.1400	8776.891	−171.3711	79.06175	13.067139	4	MID
36	swa_0036	489.9908	8778.503	−171.4731	79.07606	16.419329	4	MID
37	swa_0037	489.9908	8777.697	−171.4728	79.06883	13.036027	4	MID
38	swa_0038	490.8266	8776.649	−171.4330	79.05950	22.779027	5	DEEP
39	swa_0039	492.8564	8778.342	−171.3376	79.07479	17.331626	5	MID
40	swa_0040	492.7370	8778.503	−171.3433	79.07623	16.648521	5	MID
41	swa_0041	492.4982	8778.825	−171.3547	79.07910	22.753864	5	DEEP
42	swa_0042	491.5430	8776.488	−171.3991	79.05811	25.471697	5	DEEP
43	swa_0043	491.7818	8778.987	−171.3886	79.08051	14.600112	5	MID
44	swa_0044	490.3490	8778.745	−171.4563	79.07825	18.013007	5	DEEP
45	swa_0045	492.9758	8777.697	−171.3318	79.06902	16.853802	5	MID
46	swa_0046	492.1400	8778.987	−171.3717	79.08053	19.748583	5	DEEP
47	swa_0047	491.0654	8778.906	−171.4225	79.07974	22.001166	5	DEEP
48	swa_0048	491.6624	8776.569	−171.3935	79.05884	23.000000	5	DEEP
49	swa_0049	492.8564	8777.536	−171.3374	79.06757	14.503517	5	MID
50	swa_0050	489.9908	8777.616	−171.4728	79.06811	17.924555	6	MID
51	swa_0051	491.9012	8776.730	−171.3823	79.06029	24.000000	6	DEEP