

	id	x	y	longitude	latitude	depth	strat	depth_bin
1	sai_0001	361.535	1670.39	145.7115	15.10540	5.035457	1	SHAL
2	sai_0002	358.935	1683.39	145.6866	15.22277	15.782607	2	MID
3	sai_0003	360.135	1682.24	145.6978	15.21244	13.521806	2	MID
4	sai_0004	360.235	1682.19	145.6988	15.21199	13.546848	2	MID
5	sai_0005	359.785	1682.54	145.6945	15.21513	15.365255	2	MID
6	sai_0006	373.835	1689.79	145.8250	15.28139	17.148607	2	MID
7	sai_0007	359.735	1683.84	145.6940	15.22688	11.714460	2	MID
8	sai_0008	359.285	1683.24	145.6899	15.22143	11.083227	2	MID
9	sai_0009	371.135	1689.69	145.7998	15.28035	16.144237	2	MID
10	sai_0010	359.885	1682.99	145.6955	15.21920	13.650841	2	MID
11	sai_0011	365.135	1673.49	145.7448	15.13361	14.405934	2	MID
12	sai_0012	359.685	1684.09	145.6935	15.22914	11.314916	2	MID
13	sai_0013	360.335	1682.14	145.6997	15.21155	12.098600	2	MID
14	sai_0014	359.535	1671.79	145.6928	15.11795	13.912301	2	MID
15	sai_0015	360.285	1680.84	145.6993	15.19979	13.612206	2	MID
16	sai_0016	359.935	1683.49	145.6959	15.22373	13.220792	2	MID
17	sai_0017	359.535	1682.49	145.6922	15.21467	17.727202	2	MID
18	sai_0018	358.835	1672.89	145.6862	15.12786	13.720765	2	MID
19	sai_0019	359.635	1683.99	145.6931	15.22823	11.694558	2	MID
20	sai_0020	359.785	1682.94	145.6945	15.21875	14.138415	2	MID
21	sai_0021	366.535	1672.14	145.7579	15.12148	16.877022	2	MID
22	sai_0022	360.235	1680.74	145.6988	15.19889	15.257052	2	MID
23	sai_0023	359.585	1682.84	145.6927	15.21783	15.411709	2	MID
24	sai_0024	359.385	1683.04	145.6908	15.21963	13.309552	2	MID
25	sai_0025	373.485	1687.24	145.8218	15.25832	28.549368	3	DEEP
26	sai_0026	366.435	1671.09	145.7571	15.11199	19.268157	3	DEEP
27	sai_0027	357.985	1679.54	145.6780	15.18792	23.134181	3	DEEP
28	sai_0028	369.735	1682.74	145.7872	15.21746	24.018213	3	DEEP
29	sai_0029	358.035	1679.74	145.6784	15.18973	26.865260	3	DEEP
30	sai_0030	359.985	1679.79	145.6966	15.19029	23.648324	3	DEEP
31	sai_0031	359.885	1679.29	145.6957	15.18576	26.851111	3	DEEP
32	sai_0032	360.785	1686.19	145.7037	15.24818	29.574350	3	DEEP
33	sai_0033	359.185	1676.54	145.6893	15.16087	20.842083	3	DEEP
34	sai_0034	358.935	1680.79	145.6867	15.19927	21.947467	3	DEEP
35	sai_0035	358.735	1682.04	145.6848	15.21056	25.458828	3	DEEP
36	sai_0036	368.235	1687.49	145.7729	15.26032	27.904210	3	DEEP
37	sai_0037	359.135	1682.59	145.6885	15.21555	18.732377	3	DEEP
38	sai_0038	358.135	1679.09	145.6794	15.18386	29.382288	3	DEEP
39	sai_0039	357.735	1675.14	145.6759	15.14813	29.478584	3	DEEP
40	sai_0040	365.235	1673.64	145.7458	15.13497	28.033700	3	DEEP
41	sai_0041	369.285	1681.09	145.7831	15.20252	25.176818	3	DEEP
42	sai_0042	358.385	1673.19	145.6820	15.13054	19.633693	3	DEEP
43	sai_0043	359.285	1684.64	145.6898	15.23409	24.945015	3	DEEP
44	sai_0044	358.985	1684.34	145.6870	15.23136	29.710400	3	DEEP
45	sai_0045	372.535	1690.69	145.8128	15.28946	29.008866	3	DEEP
46	sai_0046	357.085	1680.04	145.6696	15.19239	28.701687	3	DEEP
47	sai_0047	360.235	1671.34	145.6994	15.11392	19.856229	3	DEEP
48	sai_0048	358.035	1673.19	145.6788	15.13052	29.236017	3	DEEP
49	sai_0049	366.385	1672.29	145.7565	15.12283	20.226881	3	DEEP
50	sai_0050	360.085	1679.64	145.6975	15.18894	22.576367	3	DEEP
51	sai_0051	357.135	1680.29	145.6700	15.19465	29.367157	3	DEEP
52	sai_0052	360.335	1685.64	145.6995	15.24318	24.220975	3	DEEP
53	sai_0053	374.235	1689.19	145.8287	15.27598	21.190180	3	DEEP
54	sai_0054	358.085	1675.39	145.6791	15.15041	24.795730	3	DEEP
55	sai_0055	369.435	1682.34	145.7844	15.21383	27.515457	3	DEEP
56	sai_0056	370.835	1689.44	145.7971	15.27807	28.520069	3	DEEP
57	sai_0057	359.635	1678.49	145.6934	15.17852	29.300082	3	DEEP
58	sai_0058	359.935	1681.84	145.6960	15.20881	19.862990	3	DEEP
59	sai_0059	369.685	1679.09	145.7869	15.18446	26.921653	3	DEEP
60	sai_0060	357.235	1680.19	145.6709	15.19375	28.403199	3	DEEP
61	sai_0061	357.735	1674.84	145.6759	15.14542	21.277427	3	DEEP
62	sai_0062	373.735	1689.99	145.8240	15.28319	21.003647	3	DEEP
63	sai_0063	365.135	1687.09	145.7441	15.25654	21.726517	3	DEEP
64	sai_0064	358.535	1681.64	145.6830	15.20693	26.259698	3	DEEP
65	sai_0065	358.085	1674.74	145.6792	15.14454	23.573125	3	DEEP
66	sai_0066	356.935	1679.84	145.6682	15.19057	28.235365	3	DEEP
67	sai_0067	366.785	1687.04	145.7595	15.25618	29.647847	3	DEEP
68	sai_0068	358.735	1681.04	145.6849	15.20152	26.507565	3	DEEP
69	sai_0069	370.035	1683.04	145.7899	15.22018	29.173655	3	DEEP
70	sai_0070	358.335	1680.19	145.6812	15.19381	28.918902	3	DEEP
71	sai_0071	361.485	1686.64	145.7101	15.25228	27.820431	3	DEEP
72	sai_0072	359.435	1679.89	145.6914	15.19116	27.077550	3	DEEP
73	sai_0073	358.435	1680.84	145.6821	15.19969	29.761818	3	DEEP
74	sai_0074	368.185	1687.49	145.7725	15.26031	29.312269	3	DEEP
75	sai_0075	365.435	1673.14	145.7476	15.13047	25.560021	3	DEEP
76	sai_0076	357.485	1679.74	145.6733	15.18970	28.104824	3	DEEP
77	sai_0077	369.485	1682.39	145.7849	15.21428	28.893409	3	DEEP
78	sai_0078	358.385	1679.84	145.6817	15.19065	29.556771	3	DEEP
79	sai_0079	356.235	1678.84	145.6617	15.18149	29.421329	3	DEEP
80	sai_0080	359.385	1679.84	145.6910	15.19071	26.587551	3	DEEP
81	sai_0081	359.385	1680.29	145.6910	15.19477	24.278192	3	DEEP
82	sai_0082	369.435	1679.29	145.7845	15.18626	28.296773	3	DEEP
83	sai_0083	357.835	1680.19	145.6765	15.19378	29.111043	3	DEEP
84	sai_0084	374.435	1689.04	145.8306	15.27464	27.909119	3	DEEP
85	sai_0085	369.585	1682.59	145.7858	15.21609	23.376488	3	DEEP
86	sai_0086	363.385	1670.19	145.7287	15.10369	21.431462	3	DEEP
87	sai_0087	358.285	1679.29	145.6808	15.18567	29.200389	3	DEEP
88	sai_0088	359.785	1678.74	145.6948	15.18078	28.274650	3	DEEP
89	sai_0089	356.535	1679.19	145.6645	15.18467	29.466814	3	DEEP
90	sai_0090	358.835	1675.69	145.6861	15.15317	20.002078	3	DEEP
91	sai_0091	360.885	1670.44	145.7055	15.10582	28.394367	3	DEEP
92	sai_0092	358.685	1682.14	145.6843	15.21146	25.050129	3	DEEP
93	sai_0093	369.135	1688.34	145.7813	15.26805	28.719812	3	DEEP
94	sai_0094	357.585	1674.99	145.6745	15.14677	26.452685	3	DEEP
95	sai_0095	365.885	1676.04	145.7517	15.15670	19.838330	3	DEEP
96	sai_0096	357.535	1674.19	145.6741	15.13954	23.963029	3	DEEP
97	sai_0097	358.685	1675.54	145.6847	15.15180	21.009924	3	DEEP
98	sai_0098	358.435	1674.59	145.6824	15.14320	21.415838	3	DEEP
99	sai_0099	358.535	1679.49	145.6831	15.18750	27.711709	3	DEEP
100	sai_0100	366.085	1686.99	145.7530	15.25569	20.235586	3	DEEP
101	sai_0101	370.885	1689.54	145.7975	15.27898	29.549660	3	DEEP