

	id	x	y	longitude	latitude	depth	strat	depth_bin
1	sai_0001	359.14	1672.59	145.6891	15.12516	5.815658	1	SHAL
2	sai_0002	364.64	1670.19	145.7404	15.10376	3.431167	1	SHAL
3	sai_0003	360.19	1685.04	145.6982	15.23775	3.504411	1	SHAL
4	sai_0004	369.44	1678.44	145.7846	15.17858	1.657054	1	SHAL
5	sai_0005	361.49	1686.24	145.7102	15.24867	2.600955	1	SHAL
6	sai_0006	368.79	1679.64	145.7785	15.18939	3.334132	1	SHAL
7	sai_0007	362.19	1670.59	145.7176	15.10725	2.833981	1	SHAL
8	sai_0008	360.89	1679.99	145.7050	15.19214	1.050013	1	SHAL
9	sai_0009	369.89	1675.79	145.7890	15.15464	2.318920	1	SHAL
10	sai_0010	366.69	1676.49	145.7591	15.16081	2.387320	1	SHAL
11	sai_0011	362.94	1686.94	145.7237	15.25507	5.610083	1	SHAL
12	sai_0012	359.54	1676.24	145.6926	15.15817	3.917854	1	SHAL
13	sai_0013	360.74	1670.94	145.7041	15.11033	14.119830	2	MID
14	sai_0014	359.19	1682.69	145.6890	15.21646	17.097211	2	MID
15	sai_0015	363.24	1670.39	145.7274	15.10549	7.630403	2	MID
16	sai_0016	359.09	1682.94	145.6881	15.21871	15.804414	2	MID
17	sai_0017	370.34	1677.59	145.7931	15.17094	7.678235	2	MID
18	sai_0018	363.04	1687.04	145.7246	15.25598	13.950359	2	MID
19	sai_0019	359.64	1674.99	145.6936	15.14688	8.141043	2	MID
20	sai_0020	359.89	1682.74	145.6955	15.21695	14.670600	2	MID
21	sai_0021	366.29	1670.89	145.7557	15.11017	7.034682	2	MID
22	sai_0022	361.49	1686.44	145.7102	15.25047	15.426886	2	MID
23	sai_0023	359.54	1682.49	145.6923	15.21467	17.538151	2	MID
24	sai_0024	359.54	1683.44	145.6922	15.22325	13.562291	2	MID
25	sai_0025	363.99	1670.19	145.7344	15.10373	16.572324	2	MID
26	sai_0026	359.64	1683.84	145.6931	15.22687	11.411432	2	MID
27	sai_0027	360.89	1670.79	145.7055	15.10899	12.905670	2	MID
28	sai_0028	359.19	1676.04	145.6894	15.15635	13.090233	2	MID
29	sai_0029	360.59	1680.64	145.7021	15.19800	11.320249	2	MID
30	sai_0030	359.54	1674.44	145.6927	15.14190	6.613548	2	MID
31	sai_0031	360.44	1683.29	145.7006	15.22195	10.768673	2	MID
32	sai_0032	358.89	1682.99	145.6862	15.21915	17.935325	2	MID
33	sai_0033	360.04	1678.59	145.6971	15.17944	13.124741	2	MID
34	sai_0034	359.14	1683.04	145.6885	15.21962	15.154099	2	MID
35	sai_0035	361.89	1686.49	145.7139	15.25095	8.513130	2	MID
36	sai_0036	360.29	1683.24	145.6992	15.22149	11.981012	2	MID
37	sai_0037	369.09	1681.54	145.7812	15.20658	16.219198	2	MID
38	sai_0038	367.79	1676.04	145.7694	15.15680	12.880412	2	MID
39	sai_0039	358.39	1673.44	145.6821	15.13280	16.934427	2	MID
40	sai_0040	360.39	1682.09	145.7002	15.21110	11.198052	2	MID
41	sai_0041	371.49	1689.94	145.8031	15.28263	7.413441	2	MID
42	sai_0042	374.44	1688.19	145.8307	15.26695	11.048000	2	MID
43	sai_0043	370.69	1676.99	145.7963	15.16553	6.619007	2	MID
44	sai_0044	363.39	1686.99	145.7279	15.25555	7.482230	2	MID
45	sai_0045	360.64	1680.74	145.7026	15.19891	10.831948	2	MID
46	sai_0046	368.24	1687.39	145.7730	15.25941	15.227932	2	MID
47	sai_0047	365.19	1674.79	145.7453	15.14537	11.928591	2	MID
48	sai_0048	364.89	1687.04	145.7418	15.25608	15.764237	2	MID
49	sai_0049	373.94	1689.39	145.8260	15.27778	10.819501	2	MID
50	sai_0050	359.89	1684.79	145.6954	15.23547	8.450859	2	MID
51	sai_0051	358.74	1680.89	145.6849	15.20016	25.327213	3	DEEP
52	sai_0052	360.19	1671.19	145.6989	15.11256	29.292765	3	DEEP
53	sai_0053	370.29	1683.49	145.7923	15.22427	25.007160	3	DEEP
54	sai_0054	361.09	1686.29	145.7065	15.24910	23.969639	3	DEEP
55	sai_0055	358.29	1682.29	145.6806	15.21279	29.274233	3	DEEP
56	sai_0056	360.19	1680.24	145.6984	15.19436	18.078245	3	DEEP
57	sai_0057	362.99	1670.14	145.7251	15.10322	27.574795	3	DEEP
58	sai_0058	359.84	1680.39	145.6952	15.19570	23.336980	3	DEEP
59	sai_0059	373.84	1689.94	145.8250	15.28274	26.953727	3	DEEP
60	sai_0060	357.99	1681.44	145.6779	15.20509	29.288231	3	DEEP
61	sai_0061	360.94	1670.29	145.7060	15.10447	22.307990	3	DEEP
62	sai_0062	358.04	1673.74	145.6788	15.13550	19.121977	3	DEEP
63	sai_0063	358.69	1674.39	145.6848	15.14141	20.398521	3	DEEP
64	sai_0064	357.74	1679.19	145.6757	15.18474	28.226367	3	DEEP
65	sai_0065	362.59	1670.29	145.7213	15.10456	23.337134	3	DEEP
66	sai_0066	357.49	1673.74	145.6737	15.13547	24.707762	3	DEEP
67	sai_0067	359.44	1677.44	145.6916	15.16902	29.846790	3	DEEP
68	sai_0068	370.19	1683.29	145.7914	15.22245	24.840751	3	DEEP
69	sai_0069	369.39	1688.29	145.7837	15.26761	20.355623	3	DEEP
70	sai_0070	359.09	1684.09	145.6880	15.22910	18.328512	3	DEEP
71	sai_0071	366.39	1670.94	145.7566	15.11063	21.777693	3	DEEP
72	sai_0072	357.49	1679.49	145.6734	15.18744	28.567893	3	DEEP
73	sai_0073	358.99	1682.79	145.6871	15.21735	18.013978	3	DEEP
74	sai_0074	374.34	1687.54	145.8298	15.26107	28.695045	3	DEEP
75	sai_0075	369.24	1680.79	145.7827	15.19981	22.870105	3	DEEP
76	sai_0076	374.34	1687.74	145.8298	15.26288	18.281962	3	DEEP
77	sai_0077	369.84	1675.19	145.7885	15.14922	20.724895	3	DEEP
78	sai_0078	366.29	1672.44	145.7556	15.12418	25.137574	3	DEEP
79	sai_0079	362.74	1670.29	145.7227	15.10456	22.748732	3	DEEP
80	sai_0080	358.79	1681.89	145.6853	15.20920	22.773565	3	DEEP
81	sai_0081	357.74	1674.19	145.6760	15.13955	23.598201	3	DEEP
82	sai_0082	364.74	1669.69	145.7414	15.09924	27.273253	3	DEEP
83	sai_0083	356.99	1679.79	145.6687	15.19012	27.218635	3	DEEP
84	sai_0084	365.29	1673.39	145.7463	15.13272	24.049902	3	DEEP
85	sai_0085	370.19	1683.24	145.7914	15.22200	27.258616	3	DEEP
86	sai_0086	360.79	1685.99	145.7037	15.24637	22.072966	3	DEEP
87	sai_0087	358.04	1679.84	145.6785	15.19063	26.291252	3	DEEP
88	sai_0088	359.09	1679.89	145.6882	15.19114	29.044025	3	DEEP
89	sai_0089	360.39	1671.14	145.7008	15.11212	21.004489	3	DEEP
90	sai_0090	357.79	1673.69	145.6765	15.13503	21.797186	3	DEEP
91	sai_0091	360.19	1685.59	145.6981	15.24272	22.017138	3	DEEP
92	sai_0092	358.74	1683.39	145.6848	15.22276	26.893335	3	DEEP
93	sai_0093	370.39	1675.19	145.7936	15.14925	21.971184	3	DEEP
94	sai_0094	358.69	1681.69	145.6844	15.20739	22.744188	3	DEEP
95	sai_0095	368.89	1675.29	145.7797	15.15007	20.869420	3	DEEP
96	sai_0096	357.14	1679.94	145.6701	15.19149	27.451552	3	DEEP
97	sai_0097	371.64	1690.14	145.8045	15.28444	25.631815	3	DEEP
98	sai_0098	362.24	1670.24	145.7181	15.10409	28.033537	3	DEEP
99	sai_0099	369.84	1682.79	145.7881	15.21792	28.227567	3	DEEP
100	sai_0100	371.34	1684.34	145.8020	15.23200	29.015297	3	DEEP
101	sai_0101	369.69	1678.99	145.7869	15.18356	28.417215	3	DEEP
102	sai_0102	358.79	1680.69	145.6854	15.19836	26.308294	3	DEEP
103	sai_0103	362.64	1670.34	145.7218	15.10501	20.031500	3	DEEP
104	sai_0104	360.49	1685.94	145.7009	15.24590	28.251561	3	DEEP
105	sai_0105	372.49	1686.94	145.8126	15.25556	21.821886	3	DEEP
106	sai_0106	369.69	1678.79	145.7869	15.18175	22.846782	3	DEEP
107	sai_0107	358.89	1674.39	145.6867	15.14142	18.501780	3	DEEP
108	sai_0108	358.59	1682.29	145.6834	15.21281	24.767064	3	DEEP
109	sai_0109	357.49	1680.54	145.6733	15.19693	29.013324	3	DEEP
110	sai_0110	359.74	1684.94	145.6940	15.23682	21.550276	3	DEEP
111	sai_0111	359.64	1678.09	145.6934	15.17490	29.358104	3	DEEP
112	sai_0112	358.94	1682.74	145.6867	15.21689	19.808980	3	DEEP
113	sai_0113	358.59	1681.54	145.6835	15.20603	27.641945	3	DEEP
114	sai_0114	367.69	1687.19	145.7679	15.25758	23.552135	3	DEEP
115	sai_0115	360.49	1685.84	145.7009	15.24500	22.898002	3	DEEP