

	id	x	y	longitude	latitude	depth	strat	depth_bin
1	sai_0001	363.535	1670.29	145.7301	15.10461	4.921210	1	SHAL
2	sai_0002	360.035	1683.49	145.6968	15.22373	13.672802	2	MID
3	sai_0003	360.235	1681.14	145.6988	15.20250	14.659219	2	MID
4	sai_0004	360.435	1681.79	145.7006	15.20839	9.631231	2	MID
5	sai_0005	360.135	1683.29	145.6978	15.22193	13.583333	2	MID
6	sai_0006	359.135	1675.39	145.6889	15.15047	15.582852	2	MID
7	sai_0007	372.285	1685.34	145.8108	15.24109	17.805203	2	MID
8	sai_0008	362.785	1670.44	145.7231	15.10592	9.071030	2	MID
9	sai_0009	365.735	1675.94	145.7503	15.15579	14.788439	2	MID
10	sai_0010	362.185	1670.49	145.7175	15.10634	10.740270	2	MID
11	sai_0011	359.085	1683.24	145.6880	15.22142	13.565421	2	MID
12	sai_0012	359.085	1683.69	145.6880	15.22549	11.867898	2	MID
13	sai_0013	358.585	1673.84	145.6839	15.13643	17.351069	2	MID
14	sai_0014	360.335	1683.14	145.6996	15.22058	10.882511	2	MID
15	sai_0015	359.685	1683.94	145.6935	15.22778	11.818208	2	MID
16	sai_0016	359.985	1683.09	145.6964	15.22011	14.359820	2	MID
17	sai_0017	359.585	1683.64	145.6926	15.22506	12.908994	2	MID
18	sai_0018	359.785	1682.79	145.6945	15.21739	14.168018	2	MID
19	sai_0019	359.335	1683.99	145.6903	15.22821	9.095856	2	MID
20	sai_0020	358.385	1673.39	145.6820	15.13235	17.958987	2	MID
21	sai_0021	358.985	1674.84	145.6875	15.14549	17.084975	2	MID
22	sai_0022	359.735	1682.64	145.6941	15.21603	14.748139	2	MID
23	sai_0023	359.235	1683.14	145.6894	15.22053	12.302075	2	MID
24	sai_0024	372.235	1690.84	145.8100	15.29080	12.252432	2	MID
25	sai_0025	358.685	1683.89	145.6842	15.22727	29.698138	3	DEEP
26	sai_0026	369.235	1679.39	145.7827	15.18715	24.372089	3	DEEP
27	sai_0027	370.235	1689.09	145.7915	15.27488	22.705430	3	DEEP
28	sai_0028	369.335	1679.24	145.7836	15.18580	19.082341	3	DEEP
29	sai_0029	358.835	1680.54	145.6858	15.19700	25.164719	3	DEEP
30	sai_0030	359.335	1680.04	145.6905	15.19251	25.227360	3	DEEP
31	sai_0031	358.785	1674.34	145.6857	15.14096	19.733446	3	DEEP
32	sai_0032	370.885	1677.29	145.7981	15.16825	25.579813	3	DEEP
33	sai_0033	358.235	1674.39	145.6806	15.14138	21.929232	3	DEEP
34	sai_0034	358.785	1674.69	145.6857	15.14412	18.654147	3	DEEP
35	sai_0035	358.835	1681.84	145.6857	15.20875	22.614975	3	DEEP
36	sai_0036	359.885	1678.09	145.6957	15.17491	24.402057	3	DEEP
37	sai_0037	358.835	1679.14	145.6859	15.18435	28.791111	3	DEEP
38	sai_0038	357.235	1674.34	145.6713	15.14088	25.379450	3	DEEP
39	sai_0039	357.685	1680.69	145.6751	15.19830	29.767333	3	DEEP
40	sai_0040	369.235	1682.14	145.7825	15.21201	22.300715	3	DEEP
41	sai_0041	369.135	1681.74	145.7816	15.20839	27.528596	3	DEEP
42	sai_0042	358.935	1675.49	145.6870	15.15136	18.320609	3	DEEP
43	sai_0043	369.335	1679.29	145.7836	15.18625	22.704581	3	DEEP
44	sai_0044	359.235	1679.89	145.6896	15.19115	27.747931	3	DEEP
45	sai_0045	358.635	1681.94	145.6839	15.20965	23.001056	3	DEEP
46	sai_0046	366.985	1687.04	145.7613	15.25619	28.249119	3	DEEP
47	sai_0047	359.885	1677.99	145.6957	15.17401	18.292820	3	DEEP
48	sai_0048	369.385	1679.19	145.7841	15.18535	20.218668	3	DEEP
49	sai_0049	359.735	1685.14	145.6939	15.23863	24.003234	3	DEEP
50	sai_0050	374.035	1689.69	145.8268	15.28049	28.696167	3	DEEP
51	sai_0051	359.885	1678.34	145.6957	15.17717	26.705873	3	DEEP
52	sai_0052	364.785	1669.69	145.7418	15.09925	24.649619	3	DEEP
53	sai_0053	360.185	1680.19	145.6984	15.19391	18.709449	3	DEEP
54	sai_0054	358.735	1683.14	145.6847	15.22050	20.980531	3	DEEP
55	sai_0055	358.785	1681.64	145.6853	15.20694	23.640876	3	DEEP
56	sai_0056	357.935	1674.34	145.6778	15.14091	23.428666	3	DEEP
57	sai_0057	369.735	1675.14	145.7876	15.14876	27.797188	3	DEEP
58	sai_0058	373.885	1689.79	145.8254	15.28139	23.134067	3	DEEP
59	sai_0059	357.485	1674.19	145.6736	15.13953	23.730631	3	DEEP
60	sai_0060	358.685	1675.49	145.6847	15.15135	20.841793	3	DEEP
61	sai_0061	357.085	1679.24	145.6696	15.18516	29.017976	3	DEEP
62	sai_0062	359.935	1680.79	145.6960	15.19932	20.202098	3	DEEP
63	sai_0063	369.335	1680.89	145.7835	15.20072	25.669337	3	DEEP
64	sai_0064	359.335	1681.49	145.6904	15.20562	26.831549	3	DEEP
65	sai_0065	359.535	1682.44	145.6922	15.21421	19.150268	3	DEEP
66	sai_0066	357.435	1679.34	145.6729	15.18608	29.344413	3	DEEP
67	sai_0067	357.785	1674.89	145.6764	15.14588	22.081000	3	DEEP
68	sai_0068	357.985	1679.84	145.6779	15.19063	26.713582	3	DEEP
69	sai_0069	357.835	1680.09	145.6765	15.19288	29.167084	3	DEEP
70	sai_0070	357.685	1679.34	145.6752	15.18609	29.668553	3	DEEP
71	sai_0071	357.835	1673.69	145.6769	15.13503	21.852149	3	DEEP
72	sai_0072	370.235	1675.54	145.7922	15.15240	20.961377	3	DEEP
73	sai_0073	359.435	1679.89	145.6914	15.19116	27.077550	3	DEEP
74	sai_0074	359.735	1679.44	145.6943	15.18711	27.238623	3	DEEP
75	sai_0075	358.185	1674.19	145.6801	15.13957	20.917351	3	DEEP
76	sai_0076	357.335	1680.69	145.6718	15.19828	28.897958	3	DEEP
77	sai_0077	358.835	1682.69	145.6857	15.21644	23.876907	3	DEEP
78	sai_0078	359.635	1679.39	145.6933	15.18665	28.803609	3	DEEP
79	sai_0079	358.235	1682.09	145.6801	15.21098	27.656675	3	DEEP
80	sai_0080	359.385	1671.74	145.6914	15.11749	26.756623	3	DEEP
81	sai_0081	357.185	1680.49	145.6705	15.19646	28.759509	3	DEEP
82	sai_0082	358.935	1680.89	145.6867	15.20017	22.356538	3	DEEP
83	sai_0083	369.785	1678.74	145.7878	15.18130	26.439434	3	DEEP
84	sai_0084	357.335	1673.79	145.6722	15.13591	26.267635	3	DEEP
85	sai_0085	357.885	1674.69	145.6773	15.14407	19.584045	3	DEEP
86	sai_0086	357.785	1675.09	145.6764	15.14768	25.070330	3	DEEP
87	sai_0087	359.035	1682.39	145.6876	15.21374	27.597111	3	DEEP
88	sai_0088	360.335	1671.24	145.7003	15.11302	18.417938	3	DEEP
89	sai_0089	359.885	1681.14	145.6956	15.20248	18.817547	3	DEEP
90	sai_0090	359.335	1677.99	145.6906	15.17398	29.918050	3	DEEP
91	sai_0091	359.485	1678.24	145.6920	15.17625	26.569669	3	DEEP
92	sai_0092	367.935	1687.24	145.7702	15.25804	20.064303	3	DEEP
93	sai_0093	358.535	1674.84	145.6833	15.14547	20.476742	3	DEEP
94	sai_0094	358.185	1674.09	145.6801	15.13867	21.475597	3	DEEP
95	sai_0095	357.385	1674.74	145.6726	15.14450	27.369239	3	DEEP
96	sai_0096	357.435	1679.94	145.6728	15.19150	27.202686	3	DEEP
97	sai_0097	359.535	1678.89	145.6924	15.18213	29.668950	3	DEEP
98	sai_0098	369.335	1682.44	145.7835	15.21473	18.589609	3	DEEP
99	sai_0099	358.885	1675.19	145.6866	15.14865	18.259695	3	DEEP
100	sai_0100	359.385	1680.34	145.6909	15.19522	24.670350	3	DEEP
101	sai_0101	365.385	1668.69	145.7474	15.09024	18.654349	3	DEEP