

	id	x	y	longitude	latitude	depth	strat	depth_bin
1	mau_0001	315.78	2214.76	145.2389	20.02087	5.995420	1	SHAL
2	mau_0002	314.58	2216.26	145.2273	20.03430	16.302971	2	MID
3	mau_0003	315.48	2214.26	145.2361	20.01632	8.032133	2	MID
4	mau_0004	314.58	2213.96	145.2275	20.01353	11.342820	2	MID
5	mau_0005	312.78	2215.96	145.2101	20.03142	14.435590	2	MID
6	mau_0006	312.88	2214.76	145.2112	20.02059	14.392310	2	MID
7	mau_0007	312.68	2213.76	145.2094	20.01154	16.861109	2	MID
8	mau_0008	312.58	2214.86	145.2083	20.02146	10.018205	2	MID
9	mau_0009	315.48	2215.46	145.2359	20.02716	15.793697	2	MID
10	mau_0010	313.08	2213.76	145.2132	20.01158	8.842477	2	MID
11	mau_0011	314.18	2215.76	145.2235	20.02975	15.814450	2	MID
12	mau_0012	315.18	2213.96	145.2332	20.01358	14.252212	2	MID
13	mau_0013	314.38	2215.86	145.2254	20.03067	8.153229	2	MID
14	mau_0014	313.48	2215.86	145.2168	20.03058	13.189292	2	MID
15	mau_0015	312.68	2213.96	145.2093	20.01334	9.773037	2	MID
16	mau_0016	314.08	2216.36	145.2225	20.03516	7.439401	2	MID
17	mau_0017	313.78	2213.76	145.2199	20.01164	14.151114	2	MID
18	mau_0018	313.38	2214.16	145.2160	20.01522	17.533406	2	MID
19	mau_0019	313.08	2214.36	145.2131	20.01700	14.792749	2	MID
20	mau_0020	313.58	2213.66	145.2180	20.01072	13.895962	2	MID
21	mau_0021	312.58	2214.76	145.2083	20.02056	9.487501	2	MID
22	mau_0022	313.08	2215.96	145.2130	20.03145	9.834335	2	MID
23	mau_0023	314.78	2215.86	145.2292	20.03071	8.615393	2	MID
24	mau_0024	314.68	2213.76	145.2285	20.01173	7.529304	2	MID
25	mau_0025	312.58	2215.46	145.2082	20.02688	9.626099	2	MID
26	mau_0026	312.98	2215.96	145.2120	20.03144	12.502332	2	MID
27	mau_0027	314.48	2216.16	145.2263	20.03339	12.127636	2	MID
28	mau_0028	315.38	2215.76	145.2350	20.02986	15.687589	2	MID
29	mau_0029	314.58	2213.66	145.2275	20.01082	13.180076	2	MID
30	mau_0030	313.88	2213.76	145.2208	20.01165	15.555481	2	MID
31	mau_0031	312.98	2216.06	145.2120	20.03234	15.673465	2	MID
32	mau_0032	313.58	2215.86	145.2177	20.03059	7.337297	2	MID
33	mau_0033	312.38	2214.26	145.2064	20.01602	17.483792	2	MID
34	mau_0034	313.38	2216.26	145.2158	20.03419	14.794319	2	MID
35	mau_0035	313.78	2213.66	145.2199	20.01074	17.604041	2	MID
36	mau_0036	312.58	2213.96	145.2084	20.01333	16.147892	2	MID
37	mau_0037	312.88	2215.26	145.2111	20.02511	18.563537	3	DEEP
38	mau_0038	314.48	2216.46	145.2263	20.03610	22.435268	3	DEEP
39	mau_0039	314.58	2216.46	145.2272	20.03611	24.845683	3	DEEP
40	mau_0040	313.48	2216.36	145.2167	20.03510	19.737972	3	DEEP
41	mau_0041	313.68	2213.56	145.2189	20.00983	23.340664	3	DEEP
42	mau_0042	315.38	2213.86	145.2352	20.01270	25.861119	3	DEEP
43	mau_0043	314.38	2216.46	145.2253	20.03609	19.365612	3	DEEP
44	mau_0044	313.18	2216.36	145.2139	20.03507	22.951393	3	DEEP
45	mau_0045	312.78	2213.56	145.2103	20.00974	25.874660	3	DEEP
46	mau_0046	312.38	2214.16	145.2065	20.01512	19.303058	3	DEEP
47	mau_0047	313.98	2214.96	145.2217	20.02250	28.382500	3	DEEP
48	mau_0048	312.98	2215.46	145.2121	20.02692	27.498800	3	DEEP
49	mau_0049	315.48	2213.96	145.2361	20.01361	23.295925	3	DEEP
50	mau_0050	313.78	2216.66	145.2196	20.03784	26.517328	3	DEEP
51	mau_0051	315.88	2214.26	145.2399	20.01636	26.669123	3	DEEP
52	mau_0052	313.78	2213.56	145.2199	20.00984	19.880823	3	DEEP
53	mau_0053	314.78	2213.46	145.2295	20.00903	25.429165	3	DEEP
54	mau_0054	314.78	2215.76	145.2292	20.02980	24.397210	3	DEEP
55	mau_0055	313.98	2214.86	145.2217	20.02160	26.703525	3	DEEP
56	mau_0056	314.38	2216.56	145.2253	20.03699	27.030306	3	DEEP
57	mau_0057	314.48	2213.66	145.2266	20.01081	22.262743	3	DEEP
58	mau_0058	313.88	2216.66	145.2205	20.03785	24.003438	3	DEEP
59	mau_0059	313.68	2216.56	145.2186	20.03692	19.376267	3	DEEP
60	mau_0060	312.88	2216.16	145.2110	20.03323	24.278923	3	DEEP
61	mau_0061	315.08	2213.76	145.2323	20.01177	19.218704	3	DEEP
62	mau_0062	314.18	2216.56	145.2234	20.03697	20.885651	3	DEEP
63	mau_0063	313.08	2216.16	145.2129	20.03325	23.691764	3	DEEP
64	mau_0064	315.18	2215.96	145.2330	20.03165	22.353152	3	DEEP