	id	X	у	longitude	latitude	depth	strat	depth_bin
1	mau_0001	315.18	2215.66	145.2331	20.02894	4.234583	1	SHAL
2	mau_0002	313.38	2214.06	145.2160	20.01432	11.278155	2	MID
3	mau_0003	312.58	2214.66	145.2083	20.01966	10.112453	2	MID
4	mau_0004	312.78	2215.76	145.2101	20.02961	10.354836	2	MID
5	mau_0005	314.18	2215.76	145.2235	20.02975	15.814450	2	MID
6	mau_0006	314.78	2215.86	145.2292	20.03071	8.615393	2	MID
	mau_0007	312.88	2215.46	145.2111	20.02691	9.600311	2	MID
	mau_0008	314.08	2215.86	145.2225	20.03064	13.210850	2	MID
9	mau_0009	314.68	2214.16	145.2284	20.01534	15.605308	2	MID
10 11	mau_0010 mau_0011	315.08 314.48	2215.86 2216.36	145.2321 145.2263	20.03074 20.03519	13.957466 17.405242	2	MID MID
12	mau_0011	312.58	2214.76	145.2083	20.02056	9.487501	2	MID
	mau_0012	313.88	2213.76	145.2208	20.01165	15.555481	2	MID
	mau_0014	312.78	2215.86	145.2101	20.03052	13.775042	2	MID
	_	313.08	2215.86	145.2130	20.03054	9.647546	2	MID
16	mau_0016	313.48	2213.96	145.2170	20.01342	9.187059	2	MID
17	mau_0017	315.38	2215.46	145.2350	20.02715	10.072566	2	MID
18	mau_0018	312.58	2215.56	145.2082	20.02779	12.413439	2	MID
19	mau_0019	312.48	2214.26	145.2074	20.01603	12.478274	2	MID
20	mau_0020	314.88	2213.66	145.2304	20.01085	14.514589	2	MID
21	mau_0021	312.98	2213.76	145.2122	20.01157	8.313129	2	MID
	mau_0022	312.68	2215.86	145.2091	20.03051	14.915070	2	MID
	mau_0023		2215.56	145.2350	20.02806	13.365916	2	MID
	mau_0024			145.2064	20.01602	17.483792	2	MID
	mau_0025		2216.36	145.2187	20.03512	12.552701	2	MID
	mau_0026	314.88 313.28	2214.56	145.2303 145.2148	20.01898 20.03418	15.058989	2	MID MID
	mau_0027 mau_0028	313.88	2216.26 2213.86	145.2208	20.03416	16.664240 14.038188	2	MID
	mau_0029	313.18	2213.76	145.2141	20.01250	7.787375	2	MID
	mau_0030	312.48		145.2073	20.02507	13.835315	2	MID
	mau_0031	315.48	2214.16	145.2361	20.01542	14.947227	2	MID
32	mau_0032	313.38	2216.16	145.2158	20.03328	8.024668	2	MID
33	mau_0033	314.98	2215.86	145.2311	20.03073	14.246452	2	MID
34	mau_0034	315.38	2214.26	145.2351	20.01631	6.482896	2	MID
35	mau_0035	314.58	2214.06	145.2275	20.01443	15.867567	2	MID
36	mau_0036	312.78	2215.66	145.2101	20.02871	6.597363	2	MID
	mau_0037	313.68	2213.56	145.2189	20.00983	23.340664	3	DEEP
	mau_0038	315.58	2215.46	145.2369	20.02717	21.373500	3	DEEP
	mau_0039	314.78	2214.46	145.2294	20.01806	19.925782	3	DEEP
	mau_0040	314.98	2213.56	145.2314	20.00995	26.158042	3	DEEP
	mau_0041 mau_0042	313.48 313.98	2215.76 2213.76	145.2168 145.2218	20.02968 20.01166	28.280250 29.789101	3	DEEP DEEP
	mau_0042		2213.76	145.2304	20.001100	22.819571	3	DEEP
	mau_0044	312.48	2215.76	145.2072	20.02958	23.746595	3	DEEP
	mau 0045	313.78	2216.56	145.2196	20.03693	18.514405	3	DEEP
	_ mau_0046	313.48	2213.36	145.2170	20.00800	24.224456	3	DEEP
	 mau_0047	315.48	2215.86	145.2359	20.03077	23.563835	3	DEEP
48	mau_0048	312.78	2216.16	145.2101	20.03322	26.978075	3	DEEP
49	mau_0049	313.08	2213.56	145.2132	20.00977	20.481530	3	DEEP
50	mau_0050	313.78	2214.06	145.2198	20.01435	28.784401	3	DEEP
51	mau_0051	313.18	2213.46	145.2142	20.00888	23.958167	3	DEEP
52	mau_0052	312.48	2215.66	145.2073	20.02868	19.615752	3	DEEP
53	mau_0053	313.38	2213.46	145.2161	20.00890	19.562433	3	DEEP
	mau_0054	313.28	2216.36	145.2148	20.03508	20.728515	3	DEEP
	mau_0055	315.58	2215.86	145.2369	20.03078	26.746963	3	DEEP
	mau_0056 mau_0057	313.48 312.28	2213.46 2214.26	145.2170 145.2055	20.00891 20.01602	19.365231 23.924788	3	DEEP DEEP
	mau_0057	312.28	2213.36	145.2199	20.01602	23.924788	3	DEEP
59	mau_0059	314.98	2215.46	145.2312	20.00803	22.813784	3	DEEP
60	mau_0060	315.28	2216.06	145.2340	20.03256	25.468002	3	DEEP
61	mau_0061	315.28	2213.76	145.2342	20.01179	27.630400	3	DEEP
62	mau_0062	312.38	2214.56	145.2064	20.01873	20.802950	3	DEEP
63	mau_0063	314.88	2216.26	145.2301	20.03433	22.017329	3	DEEP
64	mau_0064	312.48	2215.16	145.2073	20.02416	18.944898	3	DEEP