	id	X	у	longitude	latitude	depth	strat	depth_bin
1	how_0001	542.03	89.29	-176.6223	0.8078164	17.893334	1	MID
2	how_0002	543.43	89.19	-176.6097	0.8069105	17.053333	1	MID
3	how_0003	543.03	90.09	-176.6133	0.8150532	15.497412	1	MID
4	how_0004	543.43	88.99	-176.6097	0.8051011	16.244853	1	MID
5	how_0005	543.43	89.09	-176.6097	0.8060058	17.259944	1	MID
6	how_0006	542.93	90.39	-176.6142	0.8177675	17.269628	1	MID
7	how_0007	543.23	87.99	-176.6115	0.7960542	9.505946	1	MID
8	how_0008	543.23	89.59	-176.6115	0.8105295	13.659400	1	MID
9	how_0009	542.83	90.39	-176.6151	0.8177675	9.914667	1	MID
10	how_0010	542.73	90.49	-176.6160	0.8186723	12.030000	1	MID
11	how_0011	543.43	88.89	-176.6097	0.8041964	16.804326	1	MID
12	how_0012	543.23	87.79	-176.6115	0.7942448	15.448049	1	MID
13	how_0013	543.13	89.79	-176.6124	0.8123390	10.986154	1	MID
14	how_0014	543.13	87.79	-176.6124	0.7942449	6.845000	1	MID
15	how_0015	542.43	90.99	-176.6187	0.8231962	22.746505	2	DEEP
16	how_0016	542.53	87.59	-176.6178	0.7924359	18.602979	2	DEEP
17	how_0017	543.43	88.39	-176.6097	0.7996729	20.566907	2	DEEP
18	how_0018	543.33	88.19	-176.6106	0.7978635	18.099928	2	DEEP
19	how_0019	543.43	88.69	-176.6097	0.8023870	18.265068	2	DEEP
20	how_0020	543.43	89.29	-176.6097	0.8078152	20.198189	2	DEEP
21	how_0021	542.33	90.99	-176.6196	0.8231962	20.766638	2	DEEP
22	how_0022	541.73	90.29	-176.6249	0.8168638	18.435882	2	DEEP
23	how_0023	542.33	87.99	-176.6196	0.7960550	19.119200	2	DEEP
24	how_0024	542.73	87.29	-176.6160	0.7897217	18.452714	2	DEEP
25	how_0025	541.83	89.89	-176.6240	0.8132449	24.720000	2	DEEP
26	how_0026	541.93	91.19	-176.6231	0.8250060	26.300417	2	DEEP
27	how_0027	542.53	90.89	-176.6178	0.8222914	21.170563	2	DEEP
28	how_0028	543.33	89.49	-176.6106	0.8096247	18.529390	2	DEEP
29	how_0029	541.63	90.49	-176.6258	0.8186733	19.242769	2	DEEP
30	how_0030	542.23	88.29	-176.6205	0.7987692	20.914118	2	DEEP
31	how_0031	542.03	91.19	-176.6223	0.8250059	26.926408	2	DEEP
32	how_0032	542.13	91.19	-176.6214	0.8250058	28.327500	2	DEEP