	id	x	y	longitude	latitude	depth	strat	depth_bin
1	kin_0001	793.37	709.065	−162.3480	6.408007	5.082781	1	SHAL
2	kin_0002	793.57	708.865	−162.3462	6.406190	5.724445	1	SHAL
3	kin_0003	788.37	706.465	−162.3933	6.384743	2.404364	1	SHAL
4	kin_0004	787.97	706.365	−162.3969	6.383857	4.682530	1	SHAL
5	kin_0005	789.97	711.565	−162.3786	6.430756	4.845399	1	SHAL
6	kin_0006	790.07	711.365	−162.3777	6.428944	5.015904	1	SHAL
7	kin_0007	792.27	709.865	−162.3579	6.415287	4.612573	1	SHAL
8	kin_0008	787.77	706.365	−162.3987	6.383866	1.837683	1	SHAL
9	kin_0009	791.37	710.665	−162.3660	6.422558	5.952502	1	SHAL
10	kin_0010	786.07	706.065	−162.4141	6.381233	4.781094	1	SHAL
11	kin_0011	786.97	706.165	−162.4060	6.382095	4.705845	1	SHAL
12	kin_0012	785.17	705.765	−162.4222	6.378562	12.755736	2	MID
13	kin_0013	793.07	706.265	−162.3509	6.382718	8.752072	2	MID
14	kin_0014	790.37	711.165	−162.3750	6.427123	8.107153	2	MID
15	kin_0015	792.37	706.165	−162.3572	6.381847	8.141132	2	MID
16	kin_0016	786.37	706.065	−162.4114	6.381219	6.633119	2	MID
17	kin_0017	793.07	706.165	−162.3509	6.381815	7.485270	2	MID
18	kin_0018	790.17	711.565	−162.3768	6.430747	9.952222	2	MID
19	kin_0019	789.67	711.765	−162.3813	6.432577	6.167173	2	MID
20	kin_0020	790.57	711.365	−162.3732	6.428921	12.052488	2	MID
21	kin_0021	789.27	712.265	−162.3849	6.437114	15.260742	2	MID
22	kin_0022	790.67	705.965	−162.3726	6.380119	14.073747	2	MID
23	kin_0023	794.27	706.265	−162.3400	6.382663	10.054286	2	MID
24	kin_0024	789.87	711.765	−162.3795	6.432568	8.290012	2	MID
25	kin_0025	789.07	706.265	−162.3870	6.382903	7.402209	2	MID
26	kin_0026	791.97	705.965	−162.3608	6.380059	8.596636	2	MID
27	kin_0027	794.57	706.365	−162.3373	6.383552	11.005924	2	MID
28	kin_0028	785.17	705.865	−162.4222	6.379466	8.555954	2	MID
29	kin_0029	784.97	705.965	−162.4240	6.380379	7.541584	2	MID
30	kin_0030	791.67	710.065	−162.3633	6.417122	8.186600	2	MID
31	kin_0031	794.77	706.565	−162.3355	6.385350	11.195364	2	MID
32	kin_0032	794.87	707.265	−162.3346	6.391671	8.205182	2	MID
33	kin_0033	793.17	709.465	−162.3498	6.411630	9.633337	2	MID
34	kin_0034	792.27	710.165	−162.3579	6.417998	10.503678	2	MID
35	kin_0035	786.47	706.165	−162.4105	6.382118	6.443720	2	MID
36	kin_0036	792.47	709.965	−162.3561	6.416181	6.950053	2	MID
37	kin_0037	793.97	706.265	−162.3427	6.382677	6.774210	2	MID
38	kin_0038	789.37	711.965	−162.3840	6.434399	7.511570	2	MID
39	kin_0039	794.97	707.365	−162.3337	6.392570	19.118978	3	DEEP
40	kin_0040	788.27	706.165	−162.3942	6.382036	18.216000	3	DEEP
41	kin_0041	794.77	707.865	−162.3354	6.397097	24.459787	3	DEEP
42	kin_0042	792.97	709.765	−162.3516	6.414351	18.886850	3	DEEP
43	kin_0043	794.77	706.465	−162.3355	6.384446	18.631789	3	DEEP
44	kin_0044	793.07	706.065	−162.3509	6.380911	21.524444	3	DEEP
45	kin_0045	792.37	710.265	−162.3570	6.418897	23.330678	3	DEEP
46	kin_0046	792.47	705.965	−162.3563	6.380035	29.990000	3	DEEP