

	id	x	y	longitude	latitude	depth	strat	depth_bin
1	gua_0001	272.0163	1494.181	144.8937	13.50698	4.745007	1	SHAL
2	gua_0002	242.9623	1487.940	144.6260	13.44820	3.037254	2	SHAL
3	gua_0003	274.6762	1504.820	144.9174	13.60333	2.176996	3	SHAL
4	gua_0004	250.7373	1465.025	144.6997	13.24182	3.662509	4	SHAL
5	gua_0005	260.3538	1494.488	144.7860	13.50882	2.918827	5	SHAL
6	gua_0006	249.8166	1490.191	144.6891	13.46912	3.047335	6	SHAL
7	gua_0007	261.1722	1485.076	144.7943	13.42385	2.333062	7	SHAL
8	gua_0008	258.3077	1475.664	144.7687	13.33857	1.667993	7	SHAL
9	gua_0009	261.7860	1485.383	144.8000	13.42667	1.381175	7	SHAL
10	gua_0010	270.5841	1509.731	144.8792	13.64738	2.267855	7	SHAL
11	gua_0011	270.4818	1509.731	144.8783	13.64737	1.041486	7	SHAL
12	gua_0012	263.0137	1499.705	144.8101	13.55618	3.590445	8	SHAL
13	gua_0013	244.2922	1464.922	144.6403	13.24035	3.578372	8	SHAL
14	gua_0014	263.0137	1499.603	144.8101	13.55526	2.227704	8	SHAL
15	gua_0015	253.6018	1491.419	144.7239	13.48054	2.485067	8	SHAL
16	gua_0016	245.0084	1478.222	144.6457	13.36057	2.297453	8	SHAL
17	gua_0017	246.2360	1471.367	144.6576	13.29875	2.313999	8	SHAL
18	gua_0018	272.3232	1494.181	144.8965	13.50700	9.658233	9	MID
19	gua_0019	242.6554	1488.145	144.6231	13.45002	10.819012	10	MID
20	gua_0020	279.0752	1504.104	144.9581	13.59719	15.068241	11	MID
21	gua_0021	277.6430	1501.137	144.9451	13.57027	11.192960	11	MID
22	gua_0022	274.6762	1505.025	144.9174	13.60518	16.338074	11	MID
23	gua_0023	278.5637	1503.388	144.9534	13.59068	9.721225	11	MID
24	gua_0024	251.9649	1464.922	144.7110	13.24100	15.630513	12	MID
25	gua_0025	262.0929	1496.738	144.8019	13.52930	14.358993	13	MID
26	gua_0026	250.2258	1490.498	144.6928	13.47193	8.016921	14	MID
27	gua_0027	259.0238	1472.288	144.7755	13.30813	16.237964	15	MID
28	gua_0028	271.0956	1509.424	144.8840	13.64465	16.539668	15	MID
29	gua_0029	259.1261	1473.209	144.7764	13.31646	14.845247	15	MID
30	gua_0030	254.9317	1466.150	144.7383	13.25233	6.737183	15	MID
31	gua_0031	258.8192	1474.948	144.7734	13.33215	11.633484	15	MID
32	gua_0032	259.9446	1482.518	144.7832	13.40064	9.795702	15	MID
33	gua_0033	259.8423	1482.109	144.7823	13.39693	8.105600	15	MID
34	gua_0034	259.1261	1474.232	144.7763	13.32570	12.512251	15	MID
35	gua_0035	254.5225	1465.536	144.7346	13.24675	13.541438	15	MID
36	gua_0036	276.5176	1497.966	144.9350	13.54153	9.036997	15	MID
37	gua_0037	276.9268	1498.580	144.9387	13.54711	17.341887	15	MID
38	gua_0038	261.0699	1484.769	144.7934	13.42107	6.614203	15	MID
39	gua_0039	269.3564	1491.316	144.8694	13.48089	16.244658	15	MID
40	gua_0040	272.7324	1494.283	144.9003	13.50796	15.716734	15	MID
41	gua_0041	259.2284	1481.495	144.7767	13.39134	6.028235	15	MID
42	gua_0042	254.4202	1465.434	144.7336	13.24582	16.152110	15	MID
43	gua_0043	245.6222	1490.089	144.6503	13.46784	7.163058	16	MID
44	gua_0044	254.2156	1491.623	144.7295	13.48244	6.318957	16	MID
45	gua_0045	257.7962	1492.033	144.7626	13.48643	11.310604	16	MID
46	gua_0046	245.1107	1472.800	144.6471	13.31159	15.767517	16	MID
47	gua_0047	243.4738	1486.406	144.6308	13.43438	12.841258	16	MID
48	gua_0048	259.6377	1494.488	144.7794	13.50877	16.425640	16	MID
49	gua_0049	246.3383	1482.007	144.6577	13.39488	8.141490	16	MID
50	gua_0050	252.6811	1490.805	144.7155	13.47491	7.985018	16	MID
51	gua_0051	246.5429	1468.810	144.6607	13.27567	12.224152	16	MID
52	gua_0052	245.0084	1466.150	144.6468	13.25151	7.519637	16	MID
53	gua_0053	264.8551	1501.956	144.8269	13.57667	12.322173	16	MID
54	gua_0054	244.5991	1477.812	144.6420	13.35684	8.163745	16	MID
55	gua_0055	246.0314	1482.621	144.6548	13.40040	10.516383	16	MID
56	gua_0056	242.6554	1488.452	144.6231	13.45280	28.572899	17	DEEP
57	gua_0057	277.5407	1500.728	144.9442	13.56657	23.839249	18	DEEP
58	gua_0058	278.3591	1501.444	144.9517	13.57310	29.213859	18	DEEP
59	gua_0059	278.0522	1501.137	144.9489	13.57031	27.774640	18	DEEP
60	gua_0060	276.4153	1504.718	144.9335	13.60254	18.303167	18	DEEP
61	gua_0061	279.4844	1504.718	144.9619	13.60277	29.494117	18	DEEP
62	gua_0062	251.9649	1464.820	144.7111	13.24007	24.593206	19	DEEP
63	gua_0063	261.6837	1495.715	144.7982	13.52003	24.910394	20	DEEP
64	gua_0064	249.4074	1490.293	144.6853	13.47001	22.381968	21	DEEP
65	gua_0065	269.1518	1490.703	144.8675	13.47533	23.376943	22	DEEP
66	gua_0066	268.8449	1490.498	144.8647	13.47345	23.502290	22	DEEP
67	gua_0067	259.2284	1472.800	144.7774	13.31277	26.980253	22	DEEP
68	gua_0068	259.3308	1474.846	144.7782	13.33126	28.898499	22	DEEP
69	gua_0069	244.5991	1463.592	144.6432	13.22836	27.908528	22	DEEP
70	gua_0070	274.7785	1494.999	144.9191	13.51459	24.963641	22	DEEP
71	gua_0071	276.6199	1497.966	144.9359	13.54154	18.110387	22	DEEP
72	gua_0072	261.7860	1485.178	144.8000	13.42482	21.318793	22	DEEP
73	gua_0073	277.0291	1498.580	144.9396	13.54712	24.604253	22	DEEP
74	gua_0074	275.2900	1494.692	144.9239	13.51185	22.524420	22	DEEP
75	gua_0075	266.9012	1488.861	144.8469	13.45851	25.383299	22	DEEP
76	gua_0076	259.0238	1472.493	144.7755	13.30998	21.201006	22	DEEP
77	gua_0077	274.5739	1495.102	144.9172	13.51550	19.254095	22	DEEP
78	gua_0078	249.3051	1464.615	144.6865	13.23800	21.744384	22	DEEP
79	gua_0079	271.3002	1509.424	144.8859	13.64466	23.749444	22	DEEP
80	gua_0080	244.9060	1484.258	144.6443	13.41510	23.390633	23	DEEP
81	gua_0081	245.9291	1482.211	144.6539	13.39670	28.347782	23	DEEP
82	gua_0082	243.1669	1475.971	144.6289	13.34008	28.086623	23	DEEP
83	gua_0083	245.6222	1490.293	144.6503	13.46969	26.301083	23	DEEP
84	gua_0084	242.5531	1488.861	144.6221	13.45648	21.328292	23	DEEP
85	gua_0085	245.0084	1473.311	144.6462	13.31621	25.795464	23	DEEP
86	gua_0086	245.6222	1467.378	144.6523	13.26265	28.600243	23	DEEP
87	gua_0087	262.8090	1500.012	144.8082	13.55894	23.473911	23	DEEP
88	gua_0088	246.2360	1490.191	144.6560	13.46882	24.883010	23	DEEP
89	gua_0089	258.2054	1492.646	144.7663	13.49201	18.781316	23	DEEP