

	id	x	y	longitude	latitude	depth	strat	depth_bin
1	gua_0001	246.4406	1471.060	144.6596	13.29599	1.7790085	1	SHAL
2	gua_0002	242.7577	1488.043	144.6241	13.44911	2.2397713	2	SHAL
3	gua_0003	273.7555	1505.230	144.9089	13.60695	3.3683200	3	SHAL
4	gua_0004	252.1696	1465.229	144.7129	13.24379	3.6588638	4	SHAL
5	gua_0005	260.9676	1494.692	144.7916	13.51072	4.6229918	5	SHAL
6	gua_0006	250.7373	1490.293	144.6976	13.47013	1.7054063	6	SHAL
7	gua_0007	271.9140	1508.094	144.8916	13.63269	3.6365174	7	SHAL
8	gua_0008	259.2284	1479.245	144.7769	13.37100	5.6181062	7	SHAL
9	gua_0009	258.9215	1481.598	144.7738	13.39224	2.1074906	7	SHAL
10	gua_0010	269.7656	1510.345	144.8716	13.65286	0.8003881	7	SHAL
11	gua_0011	274.8808	1495.409	144.9201	13.51829	3.1214757	7	SHAL
12	gua_0012	246.5429	1469.833	144.6606	13.28491	5.8109103	8	SHAL
13	gua_0013	258.3077	1492.442	144.7673	13.49017	3.7676665	8	SHAL
14	gua_0014	246.2360	1483.746	144.6566	13.41059	5.3346577	8	SHAL
15	gua_0015	255.7502	1491.726	144.7437	13.48349	1.4821083	8	SHAL
16	gua_0016	244.2922	1477.710	144.6392	13.35589	4.1760311	8	SHAL
17	gua_0017	252.8857	1491.112	144.7173	13.47770	4.5542165	8	SHAL
18	gua_0018	264.1390	1500.728	144.8204	13.56552	6.1816973	9	MID
19	gua_0019	243.1669	1487.838	144.6279	13.44729	6.6414060	10	MID
20	gua_0020	275.3923	1504.718	144.9240	13.60246	8.0425590	11	MID
21	gua_0021	278.8706	1503.797	144.9563	13.59440	9.9036955	11	MID
22	gua_0022	279.0752	1504.616	144.9581	13.60181	17.8902437	11	MID
23	gua_0023	278.2568	1502.570	144.9507	13.58326	9.3129405	11	MID
24	gua_0024	250.9419	1464.820	144.7016	13.23999	14.3652211	12	MID
25	gua_0025	259.8423	1494.590	144.7812	13.50971	15.5197073	13	MID
26	gua_0026	250.2258	1490.600	144.6928	13.47286	13.0207749	14	MID
27	gua_0027	265.0597	1487.429	144.8300	13.44542	9.7321957	15	MID
28	gua_0028	271.9140	1493.772	144.8928	13.50327	13.1041086	15	MID
29	gua_0029	271.9140	1493.976	144.8928	13.50512	9.3574267	15	MID
30	gua_0030	253.4995	1465.331	144.7252	13.24482	7.6930032	15	MID
31	gua_0031	276.1084	1496.329	144.9313	13.52671	16.7144194	15	MID
32	gua_0032	268.8449	1490.703	144.8647	13.47530	14.9564968	15	MID
33	gua_0033	258.8192	1472.595	144.7736	13.31089	12.5202477	15	MID
34	gua_0034	256.9778	1468.707	144.7570	13.27561	7.1823477	15	MID
35	gua_0035	270.7887	1492.339	144.8825	13.49024	11.9251906	15	MID
36	gua_0036	256.7732	1468.401	144.7551	13.27282	14.0905069	15	MID
37	gua_0037	259.0238	1474.334	144.7754	13.32662	10.4923093	15	MID
38	gua_0038	271.5048	1508.810	144.8878	13.63913	10.3184126	15	MID
39	gua_0039	268.5380	1510.959	144.8602	13.65831	17.8238529	15	MID
40	gua_0040	248.7936	1464.513	144.6818	13.23704	16.3107957	15	MID
41	gua_0041	256.2617	1468.196	144.7504	13.27093	17.9043447	15	MID
42	gua_0042	271.7094	1508.708	144.8897	13.63822	17.3521960	15	MID
43	gua_0043	246.1337	1470.140	144.6568	13.28765	7.8612728	16	MID
44	gua_0044	263.0137	1500.012	144.8101	13.55896	12.9231901	16	MID
45	gua_0045	265.6735	1506.355	144.8341	13.61648	8.4335121	16	MID
46	gua_0046	246.4406	1482.211	144.6586	13.39674	6.8381496	16	MID
47	gua_0047	246.6452	1468.912	144.6616	13.27660	17.1455949	16	MID
48	gua_0048	243.4738	1476.380	144.6317	13.34380	17.4505452	16	MID
49	gua_0049	265.6735	1504.820	144.8343	13.60262	6.3312338	16	MID
50	gua_0050	262.3998	1498.171	144.8046	13.54227	8.8777952	16	MID
51	gua_0051	254.4202	1491.726	144.7314	13.48338	14.7163814	16	MID
52	gua_0052	265.2643	1504.002	144.8305	13.59519	14.9450723	16	MID
53	gua_0053	246.6452	1489.986	144.6598	13.46701	10.2947200	16	MID
54	gua_0054	254.6248	1491.726	144.7333	13.48339	11.2220669	16	MID
55	gua_0055	244.1899	1478.324	144.6382	13.36143	16.0857237	16	MID
56	gua_0056	242.6554	1488.452	144.6231	13.45280	28.5728991	17	DEEP
57	gua_0057	278.5637	1502.672	144.9535	13.58421	28.6012925	18	DEEP
58	gua_0058	278.4614	1502.467	144.9526	13.58235	26.6420584	18	DEEP
59	gua_0059	278.5637	1502.877	144.9535	13.58606	26.4552812	18	DEEP
60	gua_0060	278.2568	1501.342	144.9508	13.57217	28.6613061	18	DEEP
61	gua_0061	278.4614	1501.854	144.9526	13.57681	28.0311269	18	DEEP
62	gua_0062	252.1696	1464.820	144.7129	13.24009	23.5219264	19	DEEP
63	gua_0063	261.7860	1495.818	144.7991	13.52096	23.2795717	20	DEEP
64	gua_0064	249.4074	1490.293	144.6853	13.47001	22.3819682	21	DEEP
65	gua_0065	276.7222	1497.966	144.9369	13.54155	23.2727296	22	DEEP
66	gua_0066	263.7298	1486.508	144.8178	13.43700	21.5035513	22	DEEP
67	gua_0067	274.6762	1495.102	144.9182	13.51550	21.9572624	22	DEEP
68	gua_0068	265.8781	1487.940	144.8375	13.45011	23.4154503	22	DEEP
69	gua_0069	275.9038	1495.613	144.9295	13.52022	26.6387453	22	DEEP
70	gua_0070	263.0137	1485.587	144.8113	13.42862	20.0283829	22	DEEP
71	gua_0071	270.6864	1510.140	144.8801	13.65109	23.3823317	22	DEEP
72	gua_0072	255.5455	1466.457	144.7439	13.25516	20.9352405	22	DEEP
73	gua_0073	257.7962	1469.117	144.7645	13.27937	27.1896469	22	DEEP
74	gua_0074	261.3768	1484.871	144.7962	13.42202	20.2778351	22	DEEP
75	gua_0075	269.0495	1511.265	144.8649	13.66112	28.3066193	22	DEEP
76	gua_0076	271.9140	1492.953	144.8929	13.49588	27.8532476	22	DEEP
77	gua_0077	259.7400	1480.882	144.7814	13.38583	26.4060265	22	DEEP
78	gua_0078	247.7705	1464.308	144.6724	13.23510	28.1811161	22	DEEP
79	gua_0079	266.4920	1488.657	144.8431	13.45663	19.9417059	22	DEEP
80	gua_0080	244.8037	1474.846	144.6441	13.33005	28.0074337	23	DEEP
81	gua_0081	245.9291	1490.191	144.6532	13.46879	19.4286211	23	DEEP
82	gua_0082	245.9291	1468.196	144.6551	13.27007	24.5798271	23	DEEP
83	gua_0083	247.4636	1489.986	144.6674	13.46708	28.7974091	23	DEEP
84	gua_0084	244.3945	1490.396	144.6390	13.47051	27.3434978	23	DEEP
85	gua_0085	246.2360	1469.526	144.6578	13.28211	20.9916734	23	DEEP
86	gua_0086	245.6222	1470.447	144.6521	13.29038	22.3043671	23	DEEP
87	gua_0087	244.7014	1466.048	144.6440	13.25056	18.3768730	23	DEEP
88	gua_0088	252.9880	1491.726	144.7182	13.48326	28.5875772	23	DEEP
89	gua_0089	252.8857	1491.419	144.7173	13.48048	25.3347355	23	DEEP