

	id	x	y	longitude	latitude	depth	strat	depth_bin
1	gua_0001	267.8219	1489.884	144.8553	13.46783	5.168813	1	SHAL
2	gua_0002	243.2692	1487.736	144.6288	13.44638	3.490425	2	SHAL
3	gua_0003	275.4946	1504.616	144.9250	13.60154	2.199041	3	SHAL
4	gua_0004	252.7834	1465.536	144.7185	13.24661	4.841532	4	SHAL
5	gua_0005	261.1722	1494.692	144.7935	13.51074	4.593610	5	SHAL
6	gua_0006	251.6580	1491.316	144.7060	13.47945	2.039873	6	SHAL
7	gua_0007	258.8192	1474.743	144.7735	13.33030	3.265231	7	SHAL
8	gua_0008	248.6913	1464.820	144.6809	13.23980	2.729712	7	SHAL
9	gua_0009	247.7705	1464.615	144.6724	13.23788	5.777726	7	SHAL
10	gua_0010	271.8117	1493.976	144.8918	13.50511	2.613373	7	SHAL
11	gua_0011	258.7169	1472.493	144.7727	13.30995	5.758851	7	SHAL
12	gua_0012	244.7014	1490.089	144.6418	13.46776	1.284523	8	SHAL
13	gua_0013	257.0801	1491.623	144.7560	13.48267	2.110720	8	SHAL
14	gua_0014	263.0137	1499.808	144.8101	13.55711	2.523123	8	SHAL
15	gua_0015	245.4176	1474.641	144.6498	13.32826	2.902514	8	SHAL
16	gua_0016	246.2360	1483.848	144.6566	13.41151	2.304284	8	SHAL
17	gua_0017	246.0314	1489.986	144.6541	13.46695	4.236810	8	SHAL
18	gua_0018	272.2209	1494.181	144.8956	13.50700	6.919541	9	MID
19	gua_0019	242.5531	1488.145	144.6222	13.45001	10.498364	10	MID
20	gua_0020	277.1314	1499.398	144.9405	13.55452	9.429682	11	MID
21	gua_0021	278.3591	1502.979	144.9516	13.58697	9.194898	11	MID
22	gua_0022	273.9601	1505.230	144.9108	13.60697	14.180610	11	MID
23	gua_0023	277.1314	1500.524	144.9404	13.56469	8.754963	11	MID
24	gua_0024	251.2488	1465.025	144.7044	13.24186	9.207277	12	MID
25	gua_0025	261.5814	1494.897	144.7973	13.51262	8.685096	13	MID
26	gua_0026	250.9419	1491.214	144.6994	13.47846	7.484839	14	MID
27	gua_0027	259.6377	1480.984	144.7805	13.38675	15.988415	15	MID
28	gua_0028	269.8679	1491.828	144.8740	13.48555	16.086074	15	MID
29	gua_0029	259.0238	1476.585	144.7752	13.34695	8.000290	15	MID
30	gua_0030	259.1261	1474.232	144.7763	13.32570	12.512251	15	MID
31	gua_0031	264.2413	1487.020	144.8225	13.44166	10.754977	15	MID
32	gua_0032	255.4432	1466.457	144.7430	13.25515	9.957904	15	MID
33	gua_0033	258.0008	1470.037	144.7663	13.28771	12.898399	15	MID
34	gua_0034	256.5686	1468.605	144.7532	13.27465	8.696886	15	MID
35	gua_0035	248.1797	1464.513	144.6762	13.23699	10.722909	15	MID
36	gua_0036	263.5252	1486.406	144.8159	13.43605	15.623565	15	MID
37	gua_0037	260.0469	1483.030	144.7841	13.40527	13.362673	15	MID
38	gua_0038	256.5686	1468.503	144.7532	13.27373	15.811174	15	MID
39	gua_0039	264.9574	1487.327	144.8291	13.44449	16.462753	15	MID
40	gua_0040	276.4153	1497.864	144.9340	13.54060	6.647660	15	MID
41	gua_0041	272.6301	1494.385	144.8994	13.50888	10.167975	15	MID
42	gua_0042	275.3923	1495.409	144.9248	13.51833	14.121957	15	MID
43	gua_0043	266.1850	1507.787	144.8387	13.62947	6.245313	16	MID
44	gua_0044	246.3383	1482.621	144.6576	13.40043	11.205342	16	MID
45	gua_0045	244.7014	1479.245	144.6428	13.36979	10.834890	16	MID
46	gua_0046	246.3383	1483.132	144.6576	13.40505	14.612770	16	MID
47	gua_0047	244.0876	1464.411	144.6384	13.23571	13.628705	16	MID
48	gua_0048	245.2130	1480.779	144.6474	13.38370	8.443941	16	MID
49	gua_0049	244.8037	1478.631	144.6438	13.36425	8.169543	16	MID
50	gua_0050	245.0084	1466.150	144.6468	13.25151	7.519637	16	MID
51	gua_0051	264.1390	1500.831	144.8204	13.56644	9.089954	16	MID
52	gua_0052	267.0035	1508.810	144.8462	13.63878	6.589885	16	MID
53	gua_0053	263.5252	1500.217	144.8148	13.56085	6.963098	16	MID
54	gua_0054	258.4100	1492.851	144.7682	13.49388	6.160604	16	MID
55	gua_0055	245.0084	1480.677	144.6455	13.38275	15.677681	16	MID
56	gua_0056	242.6554	1488.452	144.6231	13.45280	28.572899	17	DEEP
57	gua_0057	278.1545	1501.547	144.9498	13.57401	18.957499	18	DEEP
58	gua_0058	277.2338	1499.296	144.9415	13.55360	20.175150	18	DEEP
59	gua_0059	278.4614	1501.854	144.9526	13.57681	28.031127	18	DEEP
60	gua_0060	278.5637	1502.570	144.9535	13.58329	29.095830	18	DEEP
61	gua_0061	277.2338	1499.501	144.9415	13.55545	24.169139	18	DEEP
62	gua_0062	251.7603	1464.820	144.7092	13.24006	20.952837	19	DEEP
63	gua_0063	261.0699	1494.897	144.7926	13.51258	22.375478	20	DEEP
64	gua_0064	251.8626	1491.521	144.7078	13.48131	26.541340	21	DEEP
65	gua_0065	268.9472	1490.498	144.8657	13.47346	24.011551	22	DEEP
66	gua_0066	249.6120	1464.718	144.6894	13.23895	21.444773	22	DEEP
67	gua_0067	260.0469	1482.825	144.7841	13.40342	21.794558	22	DEEP
68	gua_0068	260.5584	1483.541	144.7888	13.40993	24.395484	22	DEEP
69	gua_0069	259.2284	1473.209	144.7774	13.31646	18.634461	22	DEEP
70	gua_0070	266.5943	1488.759	144.8441	13.45756	23.387219	22	DEEP
71	gua_0071	259.2284	1472.902	144.7774	13.31369	25.241674	22	DEEP
72	gua_0072	259.3308	1477.915	144.7779	13.35899	26.226519	22	DEEP
73	gua_0073	259.8423	1481.802	144.7823	13.39416	20.577677	22	DEEP
74	gua_0074	270.0726	1510.754	144.8744	13.65658	21.188633	22	DEEP
75	gua_0075	259.7400	1480.268	144.7815	13.38029	26.230793	22	DEEP
76	gua_0076	268.5380	1490.293	144.8619	13.47158	21.054930	22	DEEP
77	gua_0077	276.6199	1497.864	144.9359	13.54061	25.050163	22	DEEP
78	gua_0078	259.6377	1479.961	144.7806	13.37751	27.723934	22	DEEP
79	gua_0079	246.4406	1464.513	144.6601	13.23684	26.203034	22	DEEP
80	gua_0080	244.2922	1484.974	144.6385	13.42151	28.695231	23	DEEP
81	gua_0081	267.3104	1510.038	144.8490	13.64989	20.269684	23	DEEP
82	gua_0082	246.1337	1490.191	144.6551	13.46881	23.012033	23	DEEP
83	gua_0083	245.9291	1490.191	144.6532	13.46879	19.428621	23	DEEP
84	gua_0084	245.8268	1482.007	144.6529	13.39484	21.800246	23	DEEP
85	gua_0085	246.2360	1469.117	144.6578	13.27841	21.196426	23	DEEP
86	gua_0086	248.3843	1489.884	144.6759	13.46623	29.873198	23	DEEP
87	gua_0087	247.8728	1489.782	144.6712	13.46526	23.007689	23	DEEP
88	gua_0088	254.7271	1491.828	144.7343	13.48433	18.257229	23	DEEP
89	gua_0089	243.3715	1475.766	144.6308	13.33825	23.142205	23	DEEP