

	id	x	y	longitude	latitude	depth	strat	depth_bin
1	gua_0001	262.1952	1485.383	144.8037	13.42670	5.853483	1	SHAL
2	gua_0002	242.9623	1487.940	144.6260	13.44820	3.037254	2	SHAL
3	gua_0003	275.0854	1504.718	144.9212	13.60243	2.132903	3	SHAL
4	gua_0004	250.8396	1465.025	144.7007	13.24183	3.772571	4	SHAL
5	gua_0005	262.0929	1496.022	144.8019	13.52283	5.955941	5	SHAL
6	gua_0006	251.7603	1491.316	144.7069	13.47946	4.826991	6	SHAL
7	gua_0007	275.2900	1495.511	144.9238	13.51925	3.684122	7	SHAL
8	gua_0008	265.6735	1488.247	144.8356	13.45287	2.549533	7	SHAL
9	gua_0009	269.7656	1492.033	144.8731	13.48739	3.653441	7	SHAL
10	gua_0010	246.2360	1464.718	144.6582	13.23867	4.153052	7	SHAL
11	gua_0011	275.8015	1496.125	144.9285	13.52484	3.840178	7	SHAL
12	gua_0012	252.1696	1491.112	144.7107	13.47764	4.688533	8	SHAL
13	gua_0013	246.3383	1481.700	144.6577	13.39211	3.289511	8	SHAL
14	gua_0014	246.4406	1468.196	144.6598	13.27011	5.395116	8	SHAL
15	gua_0015	255.7502	1491.726	144.7437	13.48349	1.482108	8	SHAL
16	gua_0016	244.7014	1477.915	144.6429	13.35777	4.813850	8	SHAL
17	gua_0017	245.5199	1489.986	144.6494	13.46691	1.694321	8	SHAL
18	gua_0018	272.2209	1494.181	144.8956	13.50700	6.919541	9	MID
19	gua_0019	242.6554	1488.145	144.6231	13.45002	10.819012	10	MID
20	gua_0020	274.6762	1505.025	144.9174	13.60518	16.338074	11	MID
21	gua_0021	277.1314	1500.319	144.9405	13.56284	10.464809	11	MID
22	gua_0022	277.9499	1504.513	144.9477	13.60080	10.800580	11	MID
23	gua_0023	278.9729	1504.207	144.9572	13.59811	7.232499	11	MID
24	gua_0024	250.2258	1464.922	144.6950	13.24085	9.633949	12	MID
25	gua_0025	259.8423	1494.590	144.7812	13.50971	15.519707	13	MID
26	gua_0026	250.8396	1491.112	144.6984	13.47753	10.858630	14	MID
27	gua_0027	258.1031	1470.242	144.7672	13.28957	13.823246	15	MID
28	gua_0028	266.2873	1488.452	144.8413	13.45476	15.609025	15	MID
29	gua_0029	275.8015	1494.795	144.9286	13.51282	8.459997	15	MID
30	gua_0030	272.7324	1494.385	144.9003	13.50888	13.929080	15	MID
31	gua_0031	275.4946	1494.385	144.9258	13.50910	10.368506	15	MID
32	gua_0032	259.2284	1474.232	144.7773	13.32571	15.198043	15	MID
33	gua_0033	259.8423	1482.007	144.7823	13.39601	11.043169	15	MID
34	gua_0034	261.5814	1485.076	144.7981	13.42388	16.573199	15	MID
35	gua_0035	267.7196	1489.680	144.8544	13.46597	6.556210	15	MID
36	gua_0036	271.3002	1509.015	144.8859	13.64097	7.169199	15	MID
37	gua_0037	258.9215	1473.413	144.7745	13.31829	14.174949	15	MID
38	gua_0038	259.2284	1479.654	144.7768	13.37470	8.012925	15	MID
39	gua_0039	258.8192	1472.902	144.7736	13.31366	14.366102	15	MID
40	gua_0040	248.7936	1464.513	144.6818	13.23704	16.310796	15	MID
41	gua_0041	262.9114	1485.894	144.8103	13.43138	9.581268	15	MID
42	gua_0042	255.5455	1466.764	144.7439	13.25793	16.274820	15	MID
43	gua_0043	265.4689	1503.695	144.8325	13.59243	12.065532	16	MID
44	gua_0044	258.1031	1492.237	144.7654	13.48830	7.375182	16	MID
45	gua_0045	243.9853	1464.002	144.6375	13.23201	13.268396	16	MID
46	gua_0046	243.3715	1489.270	144.6296	13.46025	10.738666	16	MID
47	gua_0047	244.1899	1477.608	144.6382	13.35496	9.644993	16	MID
48	gua_0048	267.0035	1508.912	144.8462	13.63970	13.497556	16	MID
49	gua_0049	243.6784	1476.380	144.6336	13.34382	12.599341	16	MID
50	gua_0050	265.9804	1507.685	144.8369	13.62852	13.474859	16	MID
51	gua_0051	244.0876	1464.513	144.6384	13.23664	17.028415	16	MID
52	gua_0052	245.1107	1480.779	144.6464	13.38369	12.956229	16	MID
53	gua_0053	246.3383	1483.132	144.6576	13.40505	14.612770	16	MID
54	gua_0054	246.0314	1483.644	144.6547	13.40965	11.506148	16	MID
55	gua_0055	263.2183	1500.012	144.8120	13.55897	6.836171	16	MID
56	gua_0056	242.6554	1488.452	144.6231	13.45280	28.572899	17	DEEP
57	gua_0057	277.9499	1501.240	144.9479	13.57122	21.894514	18	DEEP
58	gua_0058	278.6660	1502.979	144.9544	13.58699	26.940985	18	DEEP
59	gua_0059	278.6660	1503.388	144.9544	13.59069	20.387967	18	DEEP
60	gua_0060	277.3361	1499.501	144.9424	13.55546	27.629074	18	DEEP
61	gua_0061	278.4614	1501.956	144.9526	13.57773	27.584704	18	DEEP
62	gua_0062	250.9419	1464.718	144.7016	13.23906	20.848212	19	DEEP
63	gua_0063	261.8883	1497.250	144.7999	13.53391	26.923722	20	DEEP
64	gua_0064	249.7143	1490.396	144.6881	13.47096	25.485438	21	DEEP
65	gua_0065	269.2541	1491.112	144.8684	13.47903	19.425205	22	DEEP
66	gua_0066	260.3538	1483.337	144.7869	13.40807	20.909103	22	DEEP
67	gua_0067	270.5841	1510.549	144.8792	13.65477	29.192755	22	DEEP
68	gua_0068	270.1749	1510.754	144.8754	13.65659	24.154542	22	DEEP
69	gua_0069	255.8525	1467.480	144.7467	13.26443	19.889946	22	DEEP
70	gua_0070	259.7400	1479.142	144.7816	13.37012	27.487901	22	DEEP
71	gua_0071	276.0061	1494.590	144.9305	13.51098	18.956517	22	DEEP
72	gua_0072	265.4689	1487.429	144.8338	13.44545	29.315096	22	DEEP
73	gua_0073	256.3640	1468.298	144.7513	13.27186	22.350902	22	DEEP
74	gua_0074	275.5969	1494.283	144.9268	13.50818	18.165414	22	DEEP
75	gua_0075	248.2820	1464.308	144.6771	13.23515	24.390750	22	DEEP
76	gua_0076	275.4946	1494.897	144.9258	13.51372	25.623574	22	DEEP
77	gua_0077	270.3795	1491.828	144.8788	13.48559	29.287910	22	DEEP
78	gua_0078	255.8525	1467.071	144.7467	13.26073	26.425031	22	DEEP
79	gua_0079	259.1261	1473.516	144.7764	13.31923	23.635730	22	DEEP
80	gua_0080	244.1899	1485.690	144.6375	13.42797	23.401218	23	DEEP
81	gua_0081	265.2643	1504.820	144.8305	13.60258	23.994753	23	DEEP
82	gua_0082	244.0876	1478.426	144.6372	13.36234	26.021688	23	DEEP
83	gua_0083	245.5199	1472.288	144.6510	13.30701	27.076729	23	DEEP
84	gua_0084	246.0314	1468.298	144.6560	13.27100	28.125680	23	DEEP
85	gua_0085	256.9778	1491.828	144.7550	13.48451	19.640218	23	DEEP
86	gua_0086	244.9060	1474.436	144.6451	13.32636	21.928547	23	DEEP
87	gua_0087	244.7014	1480.268	144.6427	13.37903	25.252682	23	DEEP
88	gua_0088	244.2922	1475.357	144.6394	13.33463	24.991934	23	DEEP
89	gua_0089	249.1005	1490.191	144.6824	13.46906	24.227951	23	DEEP