

The following appendix accompanies the article

Abundance and distribution of seamounts in the Azores

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Appendix 1. Locations of large and small seamounts mapped in the Azores archipelago by depth of its summit are presented in Figs. A1 and A2. The distribution of small and large seamount heights (h) is shown in Fig. A3, while the mean height to radius ratio is shown in Fig. A4. Detailed results for each seamount with location, depth of the summit, base area and average slope are provided in Table A1

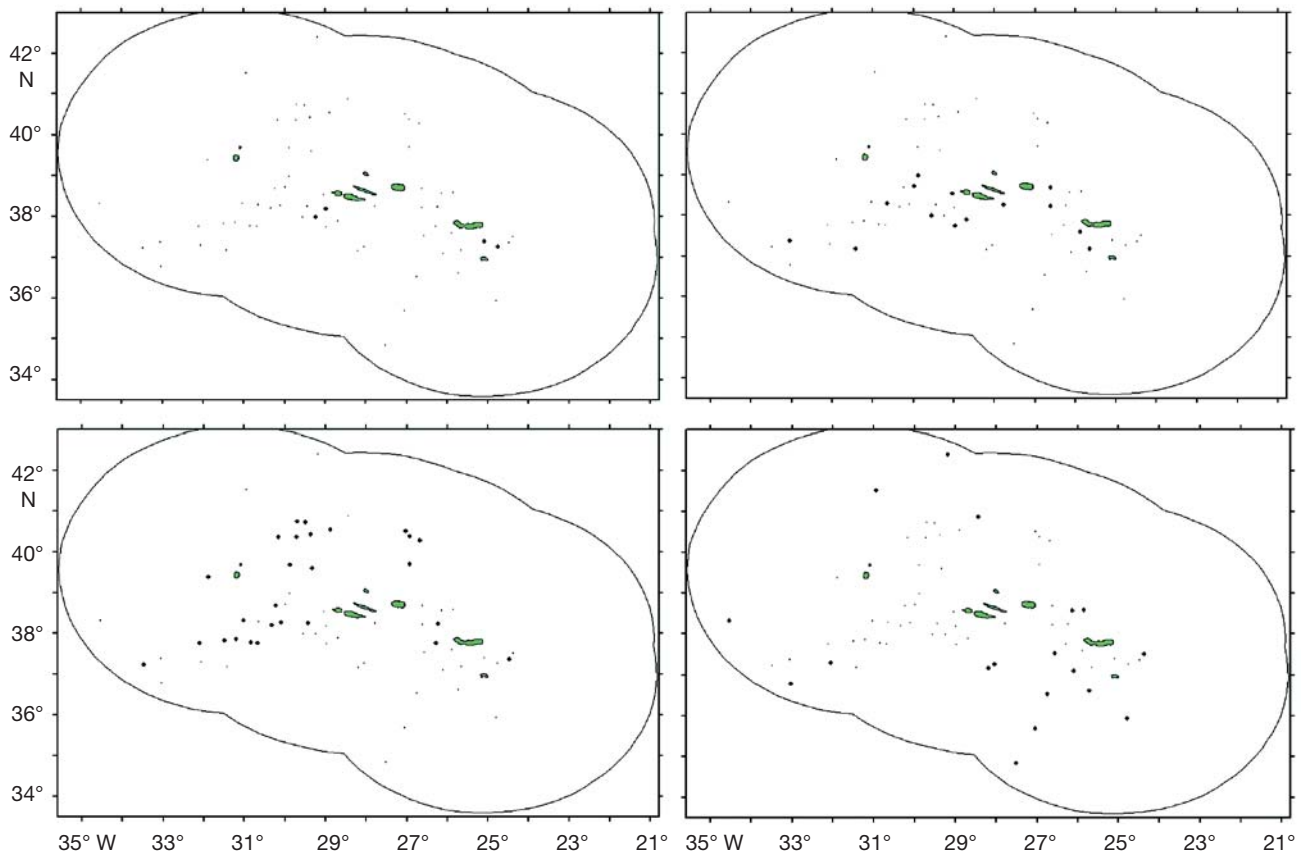


Fig. A1. Distribution of large seamounts in the Azores economic exclusive zone (EEZ) by mean depth of summit: (a) <250 m; (b) 250 to 500 m; (c) 501 to 1000 m; and (d) >1000 m. Black circles indicate seamounts of the referred category; small black dots show other seamounts. Islands shown in green

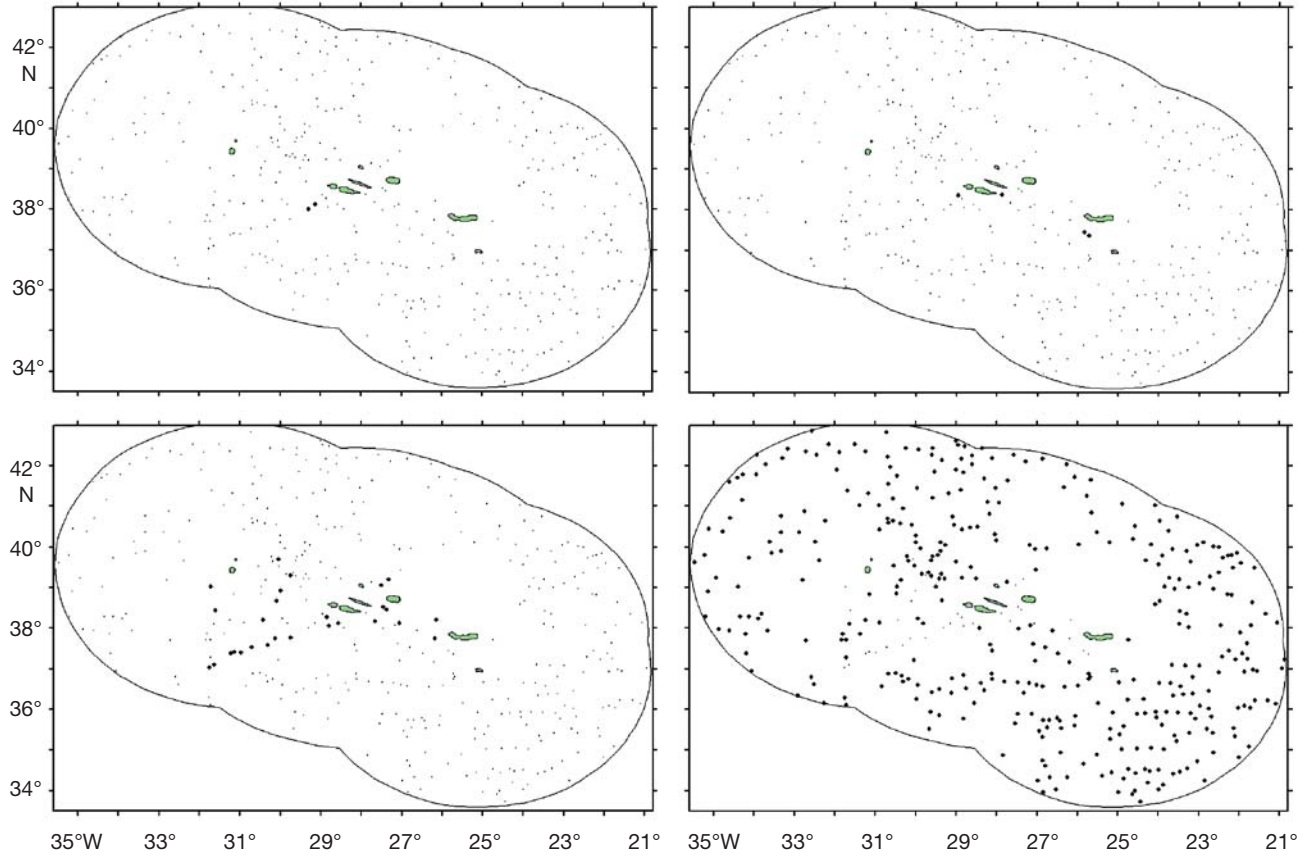


Fig. A2. Distribution of small seamount-like features in the Azores economic exclusive zone (EEZ) by mean depth of summit: (a) <250 m; (b) 250 to 500 m; (c) 501 to 1000 m; and (d) >1000 m. Black circles indicate seamounts of the referred category; small black dots show other seamounts. Islands shown in green

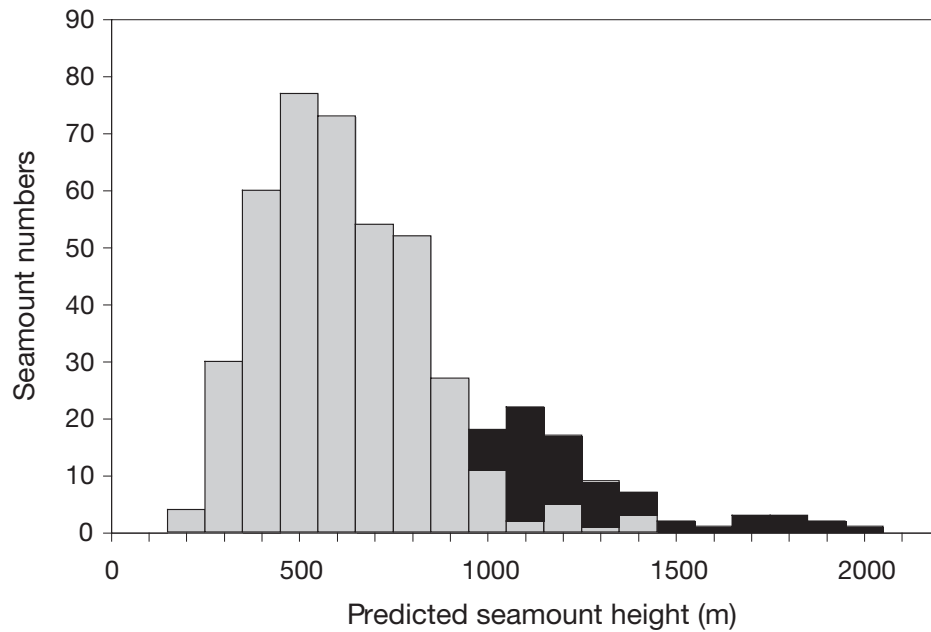


Fig. A3. Histogram of the predicted height distribution of small (light grey bars) and large (black bars) seamount-like features. Bin size is 100 m

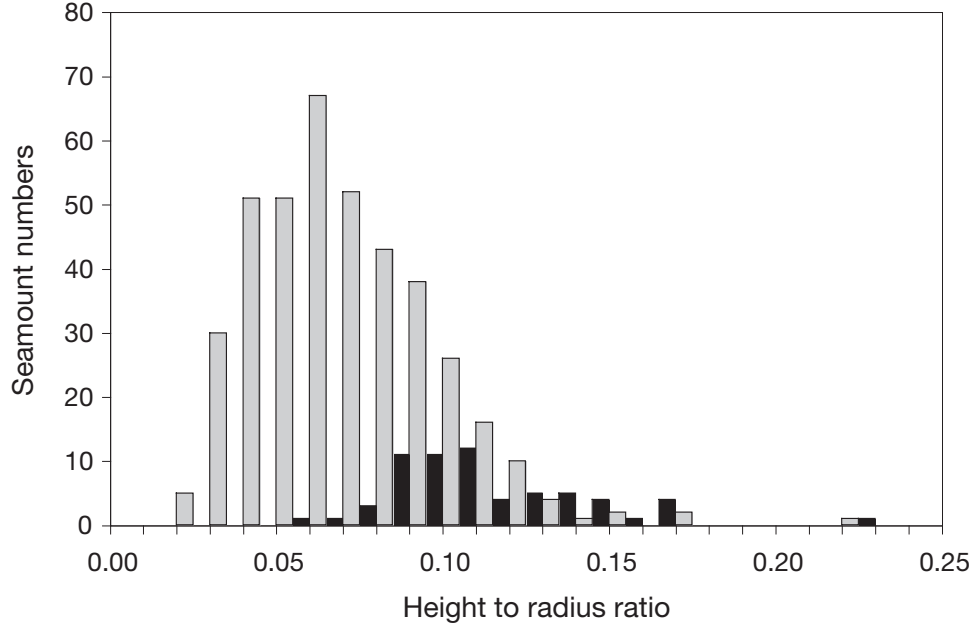


Fig. A4. Histogram of the seamounts height to radius ratio (ξ_r) for small (grey bars) and large (black bars) seamount-like features. Bin size is 0.010

Table A1. Seamounts characteristics: number, category (large and small), location, depth of the summit (m), seamount height (h in m), basal area (a_b in km^2), height to radius ratio (ξ_r), the average slope (ϕ in degrees), distance to nearest large seamount (d_L in km, for large seamounts only), and distance to nearest seamount (d in km)

N	Category	Location		Depth (m)	h (m)	a_b (km^2)	ξ_r	ϕ (deg.)	d_L (km)	N	d (km)	N
		Longitude	Latitude									
1	Large	-24.4850	37.3610	821	1252	1291	0.10	3.41	21.4	15	21.4	15
2	Large	-25.8794	37.6032	265	1050	974	0.09	4.71	48.4	19	18.2	100
3	Large	-29.5534	37.9873	364	1161	895	0.11	6.57	33.3	28	27.9	111
4	Large	-26.1300	38.5718	1154	1038	964	0.08	3.43	31.6	33	31.6	33
5	Large	-29.8791	39.6824	886	1020	796	0.10	3.23	60.9	39	19.7	142
6	Large	-26.9316	39.7074	756	1125	1159	0.09	3.84	69.4	40	29.5	146
7	Large	-25.7292	36.6179	1957	1144	1180	0.11	3.09	62.7	11	13.9	84
8	Large	-26.1049	37.1022	1048	1721	1004	0.15	8.00	50.8	11	12.6	93
9	Large	-28.1840	37.1690	1646	1141	654	0.10	3.80	18.0	12	18.0	12
10	Large	-31.4322	37.1774	413	1305	1295	0.09	2.10	71.1	57	25.0	174
11	Large	-25.6540	37.1773	270	2040	916	0.16	9.27	50.8	8	21.7	95
12	Large	-28.0504	37.2609	1478	1148	1114	0.08	4.09	18.0	9	18.0	9
13	Large	-24.7605	37.2609	65	1754	1054	0.12	8.32	32.6	1	32.6	1
14	Large	-25.0945	37.3945	195	1835	1022	0.13	7.99	40.0	13	40.0	13
15	Large	-24.3764	37.5197	1063	1086	1114	0.09	3.68	21.4	1	21.4	1
16	Large	-26.5725	37.5281	1265	1079	947	0.10	5.47	40.3	19	19.1	97
17	Large	-28.9689	37.7368	309	956	1062	0.08	2.74	35.7	23	35.7	23
18	Large	-30.6723	37.7535	735	1088	596	0.11	5.07	18.8	20	18.8	20
19	Large	-26.2886	37.7535	816	1448	1264	0.13	7.05	40.3	16	12.2	107
20	Large	-30.8394	37.7786	679	1096	568	0.10	6.20	18.8	18	18.8	18
21	Large	-31.4990	37.8287	824	1129	1009	0.11	3.88	31.8	22	13.5	181
22	Large	-31.2151	37.8621	707	1454	903	0.14	7.55	31.8	21	18.6	181
23	Large	-28.6851	37.8871	408	1297	557	0.12	7.24	35.7	17	23.4	182
24	Large	-30.3384	38.2044	592	1354	1150	0.11	3.86	27.0	27	9.3	118
25	Large	-26.6143	38.2211	390	1760	964	0.14	7.81	42.8	26	30.6	110
26	Large	-26.2301	38.2462	650	1747	1156	0.14	4.97	37.9	4	10.4	119
27	Large	-30.1046	38.2712	730	1166	1013	0.11	4.78	27.0	24	17.1	188
28	Large	-29.4366	38.2629	549	1134	1144	0.10	3.91	33.3	3	32.4	111
29	Large	-27.7832	38.2629	473	1103	1075	0.10	5.81	108.6	23	16.4	190

Table A1 (continued)

N	Category	Location		Depth (m)	h (m)	a_b (km ²)	ξ_r	ϕ (deg.)	d_L (km)	N	d (km)	N
		Longitude	Latitude									
30	Large	-30.6389	38.2963	485	1414	1009	0.15	5.14	34.9	24	26.2	118
31	Large	-31.0231	38.3213	712	1197	1106	0.09	3.91	42.8	30	25.2	185
32	Large	-29.0357	38.5468	261	1269	718	0.11	7.35	39.2	51	23.3	189
33	Large	-25.8460	38.5885	1264	1260	1015	0.09	5.47	31.6	4	31.6	4
34	Large	-26.6143	38.6887	468	968	1065	0.09	4.53	52.0	25	52.0	25
35	Large	-30.2298	38.6971	671	1055	798	0.11	4.24	27.2	36	15.0	191
36	Large	-29.9876	38.7305	380	1251	945	0.11	5.48	27.2	35	13.3	191
37	Large	-29.8875	38.9893	438	1069	1079	0.10	4.55	30.8	36	14.7	192
38	Large	-31.8831	39.3818	556	1223	906	0.09	6.21	151.7	31	43.6	128
39	Large	-29.3363	39.6072	603	1128	1144	0.09	5.24	60.9	5	25.8	144
40	Large	-26.6894	40.2835	705	1716	1095	0.12	6.11	29.1	43	29.1	43
41	Large	-30.1714	40.3587	661	1183	799	0.17	4.41	51.0	42	20.8	209
42	Large	-29.7121	40.3671	958	1447	839	0.13	5.93	38.6	44	34.0	209
43	Large	-26.9315	40.3838	804	1297	994	0.09	5.37	18.0	45	18.0	45
44	Large	-29.3698	40.4255	570	1884	790	0.23	5.61	36.6	47	35.3	207
45	Large	-27.0234	40.5174	985	1227	991	0.11	5.89	18.0	43	18.0	43
46	Large	-28.8938	40.5424	896	1247	891	0.13	7.61	54.5	44	12.6	211
47	Large	-29.5034	40.7261	888	1511	921	0.17	5.57	22.3	48	22.3	48
48	Large	-29.7038	40.7428	751	1562	990	0.15	5.54	22.3	47	22.3	47
49	Large	-28.4346	40.8764	1230	1250	766	0.09	5.46	63.1	46	29.5	163
50	Large	-29.2361	37.9873	206	625	796	0.06	2.86	35.3	3	7.7	111
51	Large	-28.9940	38.1961	204	876	961	0.07	4.06	35.5	50	17.8	116
52	Large	-26.7562	36.5260	2226	1344	940	0.10	7.64	96.6	8	12.6	75
53	Large	-27.5112	34.8413	1241	1858	1048	0.17	5.75	107.8	54	37.1	239
54	Large	-27.0457	35.6925	2668	1220	832	0.14	8.13	98.0	52	22.9	404
55	Large	-24.7980	35.9452	3176	1130	515	0.15	5.28	127.6	7	30.1	267
56	Large	-33.0307	36.7831	1146	1247	883	0.17	3.91	66.5	62	48.8	409
57	Large	-32.0598	37.3018	1057	1088	1040	0.12	3.67	51.9	58	37.4	176
58	Large	-32.0997	37.7673	989	1202	921	0.14	3.46	51.9	57	29.6	105
59	Large	-34.5469	38.3259	2402	1062	1059	0.10	3.86	169.3	62	22.4	311
60	Large	-30.9426	41.5312	1080	1181	1045	0.11	5.14	155.9	41	29.7	365
61	Large	-29.1870	42.4090	1306	1103	758	0.13	4.37	189.7	49	29.1	390
62	Large	-33.4829	37.2353	606	1017	1083	0.10	4.39	51.4	63	51.4	63
63	Large	-33.0440	37.3816	377	1114	959	0.11	5.64	51.4	62	50.2	299
64	Small	-31.7161	36.1085	2377	466	606	0.04	1.99			20.0	68
65	Small	-28.5515	36.1503	2927	446	672	0.04	2.09			44.9	71
66	Small	-29.9877	36.2505	2798	414	535	0.04	1.47			39.1	76
67	Small	-24.3681	36.2505	3135	751	1004	0.06	2.25			38.6	269
68	Small	-31.7578	36.2839	2459	443	258	0.06	1.90			20.0	64
69	Small	-29.1193	36.4008	2949	578	487	0.06	2.46			34.9	72
70	Small	-29.6036	36.4175	3023	330	633	0.04	1.57			22.1	72
71	Small	-28.3010	36.4676	2777	506	917	0.04	1.76			22.4	78
72	Small	-29.4198	36.4927	3019	383	518	0.07	1.82			22.1	70
73	Small	-26.3137	36.5511	2249	1214	1001	0.09	5.57			36.3	169
74	Small	-30.8393	36.5678	2337	495	1264	0.04	2.15			39.4	89
75	Small	-26.8647	36.5595	2530	1012	1054	0.09	5.08			12.6	52
76	Small	-29.9543	36.6012	2666	540	1096	0.04	2.24			30.1	172
77	Small	-27.0151	36.6012	2621	967	567	0.09	5.75			17.3	75
78	Small	-28.3845	36.6513	2828	476	689	0.05	2.33			22.4	71
79	Small	-27.1987	36.6513	3080	544	455	0.06	2.51			21.2	77
80	Small	-27.4826	36.6597	2918	659	576	0.06	3.19			31.6	79
81	Small	-30.3133	36.6763	2683	320	820	0.03	1.76			17.0	172
82	Small	-27.8167	36.6847	2749	655	912	0.06	3.25			32.2	83
83	Small	-28.1005	36.7432	2595	648	602	0.06	4.07			15.9	173
84	Small	-25.7208	36.7432	1991	918	1174	0.09	4.44			7.1	86
85	Small	-29.1026	36.7682	3155	332	345	0.04	1.62			32.9	88
86	Small	-25.6958	36.8016	1881	982	839	0.12	4.17			7.1	84
87	Small	-30.3551	36.8350	2574	452	500	0.04	2.62			16.2	91
88	Small	-28.8187	36.8517	2659	547	676	0.07	2.51			32.9	85
89	Small	-30.6807	36.8851	2364	414	382	0.05	2.49			21.4	91
90	Small	-25.7292	36.8851	2088	866	472	0.11	4.89			10.0	86
91	Small	-30.4887	36.8935	2492	373	611	0.04	2.57			16.2	87
92	Small	-31.7579	37.0271	915	902	747	0.08	6.14			15.0	174
93	Small	-26.1968	37.1690	1209	1406	1019	0.13	6.27			12.6	8
94	Small	-30.0545	37.2191	1900	688	771	0.06	2.48			50.5	102
95	Small	-25.7208	37.3610	393	1203	1114	0.11	6.03			16.0	100
96	Small	-31.2235	37.3861	678	1142	883	0.09	6.42			10.0	99
97	Small	-26.4890	37.3778	1618	842	1000	0.07	4.62			19.1	16

Table A1 (continued)

N	Category	Location		Depth (m)	h (m)	a_b (km ²)	ξ_r	ϕ (deg.)	d_L (km)	N	d (km)	N
		Longitude	Latitude									
98	Small	-30.9730	37.4028	816	1047	995	0.09	4.52			18.6	99
99	Small	-31.1400	37.4195	710	1132	797	0.11	6.46			10.0	96
100	Small	-25.8377	37.4445	393	1288	1175	0.12	5.02			16.0	95
101	Small	-26.7979	37.5364	1577	857	711	0.08	4.02			25.1	16
102	Small	-30.3217	37.5865	994	790	1298	0.07	2.20			26.4	106
103	Small	-28.1507	37.6032	1986	463	504	0.08	2.64			18.2	177
104	Small	-27.0986	37.6199	1729	707	600	0.08	3.15			34.7	101
105	Small	-31.8414	37.7034	1205	915	621	0.10	5.56			13.9	179
106	Small	-30.1380	37.7368	881	730	1020	0.09	3.80			26.4	102
107	Small	-26.1800	37.7368	919	1377	993	0.15	4.63			12.2	19
108	Small	-29.7539	37.7535	804	639	640	0.09	2.60			34.2	3
109	Small	-31.8079	37.8537	1014	959	1067	0.09	4.33			17.1	105
110	Small	-26.6226	37.9456	1303	818	1230	0.06	3.20			30.6	25
111	Small	-29.3030	38.0040	131	756	837	0.08	3.86			7.7	50
112	Small	-27.4576	37.9957	1047	767	1174	0.06	2.60			29.6	117
113	Small	-28.4262	38.0124	1203	751	993	0.07	2.75			19.9	184
114	Small	-27.1653	38.0708	1068	812	905	0.07	4.29			13.7	186
115	Small	-31.6326	38.1126	1182	843	449	0.10	4.24			34.7	109
116	Small	-29.1360	38.1209	234	727	639	0.07	3.76			17.8	51
117	Small	-27.6580	38.1710	644	902	1012	0.09	5.15			17.3	29
118	Small	-30.4219	38.2044	866	1208	1060	0.10	4.36			9.3	24
119	Small	-26.1466	38.2044	960	1374	1082	0.13	6.12			10.4	26
120	Small	-28.8520	38.2796	502	613	344	0.09	4.37			13.9	189
121	Small	-31.5992	38.4382	962	635	1084	0.05	1.99			36.4	115
122	Small	-27.3741	38.4633	607	850	631	0.07	5.08			12.6	123
123	Small	-27.4659	38.5301	674	820	646	0.09	4.01			12.6	122
124	Small	-24.0759	38.5885	3302	389	521	0.04	2.21			15.8	316
125	Small	-29.3531	38.6971	1427	485	764	0.04	2.45			38.6	129
126	Small	-31.1483	38.8307	1149	740	1129	0.05	2.94			58.3	31
127	Small	-30.4803	38.8474	1140	735	738	0.11	3.50			19.7	193
128	Small	-31.7245	39.0227	965	502	1234	0.04	2.13			43.6	38
129	Small	-29.4950	39.0144	1514	489	510	0.06	2.40			24.7	196
130	Small	-27.5161	39.0561	753	831	688	0.08	4.70			26.5	131
131	Small	-27.3240	39.1981	882	527	1166	0.04	1.56			26.5	130
132	Small	-29.2862	39.2231	1437	568	544	0.06	2.37			14.9	196
133	Small	-28.5013	39.2231	1064	966	837	0.07	5.39			34.4	137
134	Small	-29.6119	39.2816	1067	909	684	0.12	5.10			13.2	199
135	Small	-29.7538	39.3066	967	881	690	0.14	4.29			10.5	199
136	Small	-29.3698	39.3316	1552	468	660	0.07	2.46			13.3	196
137	Small	-28.6433	39.4987	1217	777	706	0.06	3.67			34.4	133
138	Small	-30.5471	39.5320	1403	526	911	0.04	2.38			42.8	202
139	Small	-29.0023	39.6323	1226	730	611	0.08	3.19			37.2	39
140	Small	-29.6203	39.6657	1200	784	779	0.08	4.47			12.1	203
141	Small	-24.3180	39.6657	3195	537	1204	0.04	2.16			37.1	419
142	Small	-30.0545	39.7074	985	734	643	0.09	3.94			15.4	202
143	Small	-30.2131	39.7659	1210	636	720	0.07	2.63			13.5	202
144	Small	-29.4533	39.8076	1177	718	551	0.12	2.82			13.4	145
145	Small	-29.3865	39.9078	1242	615	253	0.09	3.45			13.4	144
146	Small	-27.0401	39.9496	1122	825	974	0.06	4.03			18.8	206
147	Small	-29.2612	40.0414	1245	503	632	0.06	3.17			15.8	207
148	Small	-25.9630	40.0581	2809	293	560	0.03	1.31			60.0	154
149	Small	-24.1844	40.0665	3260	420	985	0.03	1.58			44.7	420
150	Small	-30.0043	40.1082	1257	472	529	0.07	2.20			18.6	209
151	Small	-25.2115	40.1082	2893	391	1013	0.03	1.52			44.8	154
152	Small	-24.6270	40.1917	3249	370	1015	0.03	1.59			36.5	157
153	Small	-28.0504	40.3086	1574	579	755	0.06	2.64			16.4	208
154	Small	-25.5204	40.3671	2730	385	1100	0.04	1.29			44.8	151
155	Small	-28.6600	40.4840	1554	793	488	0.08	4.70			21.4	156
156	Small	-28.4679	40.4923	1943	505	531	0.05	2.72			21.4	155
157	Small	-24.5852	40.5174	3217	387	1055	0.03	1.65			36.5	152
158	Small	-30.1046	40.5424	1497	641	739	0.07	2.93			21.7	41
159	Small	-29.0524	40.5424	1062	1153	512	0.10	7.60			17.6	46
160	Small	-30.3884	40.5758	1455	784	880	0.07	2.48			20.0	212
161	Small	-30.6724	40.5925	1792	590	517	0.06	2.43			12.4	162
162	Small	-30.6974	40.7010	1918	561	415	0.06	2.66			12.4	161
163	Small	-28.1757	40.8180	1926	798	921	0.06	4.45			29.5	49
164	Small	-30.3217	40.9432	1607	891	387	0.11	4.92			38.6	359
165	Small	-25.4870	36.1586	3286	574	1073	0.04	1.75			49.0	268

Table A1 (continued)

N	Category	Location		Depth (m)	h (m)	a_b (km ²)	ξ_r	ϕ (deg.)	d_L (km)	N	d (km)	N
		Longitude	Latitude									
166	Small	-24.7522	36.2422	3063	681	1264	0.05	1.64			33.4	55
167	Small	-27.3324	36.4008	2960	430	1114	0.05	1.30			31.5	79
168	Small	-28.7519	36.5177	3174	294	612	0.03	1.61			37.8	88
169	Small	-25.9880	36.5761	2591	843	867	0.06	3.80			29.1	7
170	Small	-24.9777	36.6680	2352	939	500	0.09	5.68			40.4	171
171	Small	-24.6186	36.7264	2903	584	669	0.05	2.99			40.4	170
172	Small	-30.1797	36.7515	2788	341	574	0.04	1.55			17.0	81
173	Small	-28.1172	36.8851	2774	626	303	0.08	3.24			15.9	83
174	Small	-31.6410	37.0939	935	774	592	0.10	4.05			15.0	92
175	Small	-27.0401	37.1940	2225	336	593	0.03	1.82			46.6	101
176	Small	-31.7245	37.2776	1140	832	490	0.09	4.52			22.4	174
177	Small	-28.1089	37.4445	2105	315	734	0.04	1.96			18.2	103
178	Small	-30.7141	37.5281	923	811	1045	0.07	2.13			25.5	18
179	Small	-31.7161	37.7118	1265	776	593	0.10	4.61			13.9	105
180	Small	-24.7355	37.7118	1564	826	701	0.10	4.06			45.2	15
181	Small	-31.3821	37.8621	1090	862	900	0.10	4.04			13.5	21
182	Small	-28.8020	38.0625	623	670	670	0.07	3.41			23.4	23
183	Small	-29.8206	38.1209	1570	542	590	0.06	2.51			19.7	188
184	Small	-28.5682	38.1209	930	641	479	0.06	3.49			19.9	113
185	Small	-30.8895	38.1376	1350	842	351	0.11	4.66			25.2	31
186	Small	-27.0568	38.1293	941	901	701	0.08	4.91			13.7	114
187	Small	-31.2402	38.2044	1434	682	933	0.09	3.75			27.4	31
188	Small	-29.9542	38.2378	1261	777	656	0.10	3.95			17.1	27
189	Small	-28.9523	38.3547	488	797	451	0.10	4.79			13.9	120
190	Small	-27.8834	38.3714	376	1011	774	0.11	6.22			16.4	29
191	Small	-30.0962	38.6804	819	855	1155	0.07	3.71			13.3	36
192	Small	-29.9960	38.9141	787	644	805	0.08	3.21			14.7	37
193	Small	-30.4553	39.0227	1520	346	151	0.07	2.01			19.7	127
194	Small	-27.7498	39.1396	1052	566	584	0.06	3.00			27.6	130
195	Small	-30.3634	39.1814	1330	608	725	0.06	3.67			20.4	193
196	Small	-29.4199	39.2231	1472	572	915	0.06	1.83			13.3	136
197	Small	-28.8604	39.2315	1358	566	868	0.04	2.80			38.3	137
198	Small	-29.8457	39.3316	1218	672	569	0.07	3.71			10.6	135
199	Small	-29.6870	39.3734	1136	812	724	0.11	5.06			10.5	135
200	Small	-27.0234	39.4319	1001	689	889	0.05	3.52			32.3	6
201	Small	-30.0377	39.5320	1154	797	297	0.10	5.43			19.6	142
202	Small	-30.1797	39.6489	1309	561	537	0.10	3.10			13.5	143
203	Small	-29.5785	39.7659	1245	654	992	0.09	4.18			12.1	140
204	Small	-26.7645	39.9579	1807	555	614	0.05	1.88			30.6	146
205	Small	-29.8791	39.9663	1381	623	822	0.13	1.68			21.0	150
206	Small	-27.1821	40.0414	1420	548	746	0.05	2.83			18.8	146
207	Small	-29.3865	40.1082	1227	682	747	0.09	2.09			15.8	147
208	Small	-28.0087	40.1667	1852	242	795	0.02	1.30			16.4	153
209	Small	-30.0043	40.2752	1089	585	580	0.06	2.96			18.6	150
210	Small	-30.8978	40.4255	1874	350	773	0.03	1.46			31.2	161
211	Small	-28.8604	40.4338	1392	824	976	0.08	2.97			12.6	46
212	Small	-30.5555	40.6426	2009	394	742	0.05	2.05			14.1	161
213	Small	-29.0942	40.7511	1552	797	794	0.08	2.44			23.7	159
214	Small	-25.6540	40.8513	3009	382	679	0.03	1.98			46.3	361
215	Small	-24.4522	33.7374	4727	660	664	0.07	2.82			28.2	216
216	Small	-24.6384	33.9103	4722	522	834	0.07	2.04			11.9	218
217	Small	-26.8462	33.9635	3775	749	393	0.10	3.92			34.4	435
218	Small	-24.5852	34.0034	4683	547	871	0.07	2.19			11.9	216
219	Small	-26.5270	34.0300	4266	467	313	0.07	1.91			36.2	217
220	Small	-24.0000	34.0300	4624	551	948	0.06	2.18			18.8	397
221	Small	-24.2660	34.1896	4688	611	803	0.06	2.57			33.0	230
222	Small	-22.8562	34.2428	4713	591	800	0.09	3.71			58.0	237
223	Small	-24.8512	34.2960	4843	539	528	0.08	3.64			29.1	232
224	Small	-26.2477	34.3359	3959	742	708	0.08	4.30			46.0	219
225	Small	-25.3965	34.3625	4501	794	966	0.07	4.19			28.0	228
226	Small	-24.5586	34.4290	4596	762	498	0.11	4.06			23.8	232
227	Small	-23.6276	34.4157	5005	241	541	0.03	1.29			18.3	229
228	Small	-25.1571	34.4423	4953	398	555	0.05	3.02			28.0	225
229	Small	-23.4680	34.4556	4722	507	606	0.06	2.49			18.3	227
230	Small	-24.2128	34.4822	4428	785	926	0.08	3.12			14.0	233
231	Small	-24.0000	34.5088	4751	474	781	0.07	3.19			23.8	230
232	Small	-24.7448	34.5354	4664	618	644	0.08	3.49			23.8	226
233	Small	-24.3325	34.5221	4714	558	618	0.07	3.30			14.0	230

Table A1 (continued)

N	Category	Location		Depth (m)	h (m)	a_b (km ²)	ξ_r	ϕ (deg.)	d_L (km)	N	d (km)	N
		Longitude	Latitude									
234	Small	-23.2818	34.5487	4502	702	736	0.09	3.51			23.1	229
235	Small	-26.7930	34.6152	3760	541	512	0.06	2.60			17.2	436
236	Small	-25.8620	34.6684	4313	651	449	0.09	3.58			44.7	240
237	Small	-23.0291	34.7349	4203	999	539	0.12	4.35			34.9	234
238	Small	-22.0050	34.8280	4587	573	1002	0.09	3.62			39.8	244
239	Small	-27.8437	34.8679	1945	878	905	0.08	2.50			37.1	53
240	Small	-25.5295	34.8945	4125	574	1002	0.06	1.92			44.7	236
241	Small	-22.6434	34.9344	4528	519	836	0.05	1.94			48.3	237
242	Small	-24.5320	35.0408	4036	841	1014	0.07	3.37			39.9	437
243	Small	-23.8670	35.0275	4146	737	697	0.11	4.15			34.1	437
244	Small	-21.7656	35.0940	4604	505	948	0.06	3.28			39.8	238
245	Small	-25.1970	35.2802	4021	576	831	0.05	2.44			26.6	403
246	Small	-26.8595	35.3201	3664	501	747	0.05	2.70			19.3	251
247	Small	-22.1114	35.3334	4620	368	919	0.03	1.62			23.8	254
248	Small	-23.6010	35.3600	3971	895	1038	0.08	4.53			15.9	401
249	Small	-24.9576	35.3866	3838	745	755	0.08	4.06			24.5	257
250	Small	-22.6567	35.4265	4218	668	514	0.08	3.02			19.3	438
251	Small	-26.9526	35.4664	3440	635	665	0.07	2.79			19.3	246
252	Small	-29.6658	35.5196	2912	564	385	0.08	3.20			46.0	272
253	Small	-26.4073	35.5329	3290	709	729	0.08	3.30			20.9	259
254	Small	-22.1380	35.5462	4541	427	591	0.05	2.21			23.8	247
255	Small	-26.7531	35.5595	3255	757	603	0.09	4.36			21.5	260
256	Small	-26.0748	35.5994	3688	403	943	0.04	1.68			26.8	406
257	Small	-24.8645	35.5861	3710	636	964	0.06	2.40			24.5	249
258	Small	-27.5378	35.6526	3075	484	810	0.07	2.17			27.3	265
259	Small	-26.4339	35.7191	3333	767	657	0.12	3.66			10.5	261
260	Small	-26.6999	35.7457	3136	749	522	0.10	4.38			16.3	404
261	Small	-26.5004	35.7856	3105	883	653	0.12	4.26			10.5	259
262	Small	-23.0823	35.7723	3686	924	546	0.10	4.84			19.9	271
263	Small	-22.6833	35.8255	4258	383	406	0.06	1.88			23.4	275
264	Small	-29.4131	35.8521	2779	515	924	0.05	2.31			25.3	272
265	Small	-27.4846	35.8920	3004	672	520	0.07	2.73			27.3	258
266	Small	-27.1388	35.8920	3156	765	499	0.11	3.61			24.5	54
267	Small	-24.5320	35.8920	3810	555	599	0.09	2.26			22.2	269
268	Small	-25.1172	35.9186	3561	615	910	0.06	2.69			35.6	55
269	Small	-24.3325	35.9053	3963	527	703	0.07	2.35			22.2	267
270	Small	-23.5212	35.9186	4037	487	916	0.06	2.11			31.1	274
271	Small	-23.2020	35.9053	3976	549	802	0.08	2.56			19.9	262
272	Small	-29.6259	35.9319	2800	497	884	0.05	1.92			25.3	264
273	Small	-24.0665	35.9319	3950	599	1018	0.06	2.66			14.9	405
274	Small	-23.8005	35.9319	3955	644	644	0.08	3.16			29.6	273
275	Small	-22.7498	36.0250	3782	903	921	0.08	3.54			23.4	263
276	Small	-22.9626	36.0782	4088	498	639	0.06	2.30			24.4	275
277	Small	-21.8720	36.0782	4026	767	762	0.08	3.45			16.9	407
278	Small	-21.1006	36.1314	4137	791	878	0.11	3.32			22.5	280
279	Small	-32.2726	36.1580	2179	455	596	0.07	2.55			58.2	408
280	Small	-21.2868	36.2112	4422	386	1010	0.04	2.10			22.5	278
281	Small	-21.6060	36.2245	4296	461	406	0.06	2.45			24.6	407
282	Small	-32.9243	36.3309	1823	383	646	0.06	1.39			51.6	56
283	Small	-23.6276	36.3309	3682	732	568	0.09	3.82			27.0	284
284	Small	-23.3882	36.3708	3866	486	671	0.11	1.97			23.4	287
285	Small	-23.1488	36.3841	3750	703	843	0.07	2.97			26.6	284
286	Small	-22.7498	36.4506	3841	657	897	0.07	2.98			44.9	285
287	Small	-23.4547	36.5703	3840	347	494	0.06	1.84			23.4	284
288	Small	-23.6941	36.6501	3454	717	900	0.07	2.61			28.0	287
289	Small	-23.1488	36.7964	3691	627	632	0.07	3.20			37.0	412
290	Small	-22.4971	36.9161	3742	679	563	0.11	3.69			42.3	413
291	Small	-21.8720	36.9294	3448	748	730	0.09	4.49			24.4	292
292	Small	-21.6592	36.9826	3443	651	805	0.08	2.57			12.2	411
293	Small	-20.9410	37.0092	3595	708	932	0.08	2.87			25.8	297
294	Small	-23.3350	37.0757	2898	898	788	0.09	3.42			37.1	295
295	Small	-23.6675	37.1023	2956	959	890	0.17	1.23			37.1	294
296	Small	-22.0981	37.2353	3627	525	851	0.05	1.88			25.2	414
297	Small	-20.8878	37.2353	3086	935	671	0.11	4.20			25.8	293
298	Small	-22.2577	37.4481	3890	463	698	0.07	2.49			25.1	413
299	Small	-32.7115	37.6875	1196	689	702	0.10	3.12			50.2	63
300	Small	-34.2144	37.8604	2202	862	1158	0.07	2.70			45.2	302
301	Small	-21.9784	37.8870	3641	775	548	0.09	4.45			34.0	415

Table A1 (continued)

N	Category	Location		Depth (m)	h (m)	a_b (km ²)	ξ_r	ϕ (deg.)	d_L (km)	N	d (km)	N
		Longitude	Latitude									
302	Small	-34.6134	37.9402	2451	892	821	0.09	4.11			28.4	304
303	Small	-33.6558	37.9402	2098	481	636	0.06	2.74			43.2	445
304	Small	-34.8661	37.9801	2756	959	392	0.17	7.17			28.4	302
305	Small	-23.2552	38.0200	3551	419	756	0.06	1.83			27.2	307
306	Small	-21.7124	38.0732	3866	592	720	0.06	2.86			36.1	301
307	Small	-23.4813	38.1131	3423	360	507	0.05	1.46			27.2	305
308	Small	-21.0607	38.1397	3973	658	588	0.07	3.44			39.9	313
309	Small	-35.1986	38.2860	3420	635	730	0.09	2.56			50.2	304
310	Small	-34.1346	38.2860	2294	873	878	0.09	3.45			23.7	311
311	Small	-34.3474	38.2993	2551	807	980	0.08	2.10			22.4	59
312	Small	-33.8154	38.3658	2260	484	859	0.06	1.78			16.0	445
313	Small	-21.3400	38.3658	3900	739	791	0.08	3.31			39.9	308
314	Small	-23.4680	38.4190	3480	368	697	0.05	1.67			18.7	446
315	Small	-21.6725	38.6451	3757	706	951	0.09	2.92			48.3	313
316	Small	-23.9601	38.6717	3437	344	503	0.05	1.25			15.8	124
317	Small	-22.2976	38.8313	3846	415	960	0.05	1.65			11.9	447
318	Small	-35.1321	38.9111	3605	307	910	0.03	1.02			43.1	326
319	Small	-23.6010	38.9643	3175	684	632	0.08	3.34			28.7	322
320	Small	-22.6301	38.9776	3575	710	1158	0.08	3.16			34.1	328
321	Small	-34.3873	39.0175	2935	562	699	0.07	2.63			65.6	326
322	Small	-23.8537	39.0175	3311	481	714	0.07	2.16			28.4	327
323	Small	-22.9892	39.1106	3399	697	741	0.07	2.70			31.8	417
324	Small	-32.8046	39.1904	1617	422	458	0.05	2.19			71.2	332
325	Small	-23.4813	39.2037	3314	648	686	0.08	3.70			28.4	327
326	Small	-34.9326	39.2436	3456	486	828	0.09	2.02			43.1	318
327	Small	-23.7340	39.2436	3305	601	797	0.06	2.94			28.4	322
328	Small	-22.7232	39.2702	3393	766	750	0.07	3.34			27.2	448
329	Small	-22.1646	39.4830	3832	645	795	0.08	3.30			25.9	331
330	Small	-35.4646	39.6160	3890	355	831	0.03	1.44			33.7	335
331	Small	-21.9651	39.6027	4009	415	476	0.06	2.47			25.9	329
332	Small	-32.3790	39.6692	1523	419	1078	0.04	1.92			53.1	422
333	Small	-34.1213	39.7357	3314	383	700	0.04	1.72			63.2	338
334	Small	-22.4040	39.7357	3591	821	681	0.12	3.32			15.9	336
335	Small	-35.2252	39.8022	3682	618	738	0.07	2.97			33.7	330
336	Small	-22.2710	39.7889	3627	801	483	0.10	4.67			9.0	337
337	Small	-22.1912	39.8022	3647	878	169	0.22	4.52			9.0	336
338	Small	-33.5627	39.8421	2909	615	572	0.07	2.60			27.3	340
339	Small	-22.0582	39.8554	3791	708	718	0.10	4.42			15.9	337
340	Small	-33.3233	39.8953	3071	351	448	0.05	1.55			27.3	338
341	Small	-23.6409	39.9485	3237	590	916	0.07	3.48			33.2	420
342	Small	-22.6301	40.0150	3747	539	959	0.06	2.33			13.4	343
343	Small	-22.5104	40.0017	3770	476	843	0.05	1.87			13.4	342
344	Small	-23.0424	40.0549	3646	563	977	0.11	2.81			19.2	345
345	Small	-22.8828	40.1214	3468	780	625	0.10	3.93			19.2	344
346	Small	-33.6159	40.1347	3070	589	621	0.07	3.48			33.0	338
347	Small	-33.3366	40.3608	2831	592	781	0.07	2.35			39.9	346
348	Small	-32.8844	40.3608	2514	569	943	0.05	2.44			50.2	347
349	Small	-34.7730	40.3874	3779	423	968	0.04	1.78			38.9	351
350	Small	-23.7473	40.4007	3665	521	832	0.05	2.25			35.6	423
351	Small	-35.1188	40.4406	3690	674	589	0.07	3.50			38.9	349
352	Small	-34.5868	40.7066	3533	471	844	0.05	2.15			41.1	349
353	Small	-33.3366	40.7598	3055	491	608	0.05	2.70			44.3	347
354	Small	-31.3948	41.0258	2031	456	614	0.05	2.18			42.3	363
355	Small	-24.0798	41.0258	3472	338	905	0.04	1.32			44.9	423
356	Small	-24.8911	41.0657	3200	384	840	0.04	1.21			69.8	157
357	Small	-28.2294	41.1056	2096	655	670	0.08	3.06			31.1	358
358	Small	-27.9501	41.0923	2029	639	1034	0.06	2.21			31.1	357
359	Small	-30.5702	41.1854	2109	491	457	0.07	1.76			38.6	164
360	Small	-29.5860	41.2120	1429	599	905	0.08	1.90			45.9	362
361	Small	-25.7689	41.2519	2937	551	905	0.05	1.94			46.3	214
362	Small	-29.1870	41.3184	1414	645	859	0.08	3.56			35.5	426
363	Small	-31.1687	41.3317	1612	723	832	0.07	3.47			33.5	60
364	Small	-26.3408	41.4780	2598	439	456	0.05	2.01			41.9	370
365	Small	-30.6766	41.5578	1506	766	894	0.08	3.55			29.7	60
366	Small	-34.6134	41.6110	3667	412	789	0.04	2.41			24.5	369
367	Small	-25.6758	41.6642	3055	422	802	0.05	2.85			43.5	370
368	Small	-28.3092	41.6908	2046	553	849	0.06	2.62			39.9	454
369	Small	-34.4139	41.7041	3612	347	723	0.04	1.44			17.2	456

Table A1 (continued)

N	Category	Location		Depth (m)	h (m)	a_b (km ²)	ξ_r	ϕ (deg.)	d_L (km)	N	d (km)	N
		Longitude	Latitude									
370	Small	-26.0615	41.7307	2316	841	925	0.08	3.75			40.6	376
371	Small	-30.4638	41.7573	2004	519	565	0.06	2.70			30.5	374
372	Small	-28.8279	41.8371	1699	545	202	0.12	3.01			20.6	373
373	Small	-29.0008	41.9036	1602	501	953	0.06	1.87			20.6	372
374	Small	-30.6367	41.9701	2072	534	627	0.06	2.58			29.0	433
375	Small	-28.6018	42.0366	1670	739	591	0.10	3.66			23.6	379
376	Small	-26.2610	42.0366	2303	776	438	0.10	3.01			40.6	370
377	Small	-28.8678	42.1696	1645	650	500	0.12	3.80			30.9	379
378	Small	-26.8595	42.1696	2514	511	792	0.05	2.59			47.9	430
379	Small	-28.6018	42.2494	1713	768	607	0.10	3.42			23.6	375
380	Small	-33.9218	42.2760	3582	488	769	0.05	2.41			35.6	458
381	Small	-32.4455	42.2627	3088	260	836	0.02	1.04			32.7	384
382	Small	-29.5993	42.2627	1520	771	679	0.09	4.09			19.3	387
383	Small	-27.5777	42.2627	2347	439	887	0.05	2.27			37.0	430
384	Small	-32.7248	42.3558	3153	428	706	0.05	1.75			32.7	381
385	Small	-31.2352	42.3558	2680	332	932	0.03	1.30			36.1	392
386	Small	-30.2510	42.4356	2049	567	937	0.06	2.31			35.6	434
387	Small	-29.5860	42.4356	1461	827	912	0.09	2.68			19.3	382
388	Small	-28.3624	42.4356	1791	886	688	0.10	4.56			33.7	379
389	Small	-28.7880	42.4888	1705	619	380	0.10	4.08			18.0	390
390	Small	-28.9476	42.5154	1531	602	457	0.15	3.74			13.2	393
391	Small	-32.1529	42.5287	2957	323	700	0.03	1.64			36.1	460
392	Small	-31.5012	42.5420	2833	322	999	0.03	1.22			36.1	385
393	Small	-29.0008	42.6218	1414	723	401	0.13	3.73			13.2	390
394	Small	-30.7298	42.8346	2502	612	403	0.09	2.96			68.0	433
395	Small	-32.5652	42.8612	3010	381	898	0.03	1.42			58.9	391.0
396	Small	-24.9975	33.9635	5058	342	663	0.04	2.07			40.3	216.0
397	Small	-23.8803	34.1497	4708	494	843	0.05	2.30			18.8	220.0
398	Small	-26.6866	34.3226	4105	517	534	0.06	2.91			33.7	435.0
399	Small	-26.4206	34.9344	3816	479	836	0.04	2.48			54.3	436.0
400	Small	-24.9044	35.0275	4170	621	595	0.07	3.14			40.3	249.0
401	Small	-23.5478	35.2270	4276	592	712	0.06	3.19			15.9	248.0
402	Small	-23.2286	35.4265	4457	441	545	0.05	2.17			41.7	262.0
403	Small	-25.1970	35.5196	3942	478	433	0.06	3.01			26.6	245.0
404	Small	-26.8462	35.7457	3240	606	389	0.08	3.65			16.3	260.0
405	Small	-24.0532	35.7989	4034	536	808	0.05	3.25			14.9	273.0
406	Small	-26.0482	35.8388	3816	362	541	0.04	2.08			26.8	256.0
407	Small	-21.7257	36.0383	4234	598	800	0.06	2.51			16.9	277.0
408	Small	-32.5120	36.6235	1426	641	857	0.06	2.82			21.2	409.0
409	Small	-32.5918	36.7964	1021	990	514	0.10	5.15			21.2	408.0
410	Small	-34.0548	36.9560	1608	582	1115	0.05	1.36			49.5	444.0
411	Small	-21.5528	36.9560	3537	600	882	0.05	2.47			12.2	292.0
412	Small	-22.9892	37.0890	3208	908	689	0.10	4.37			37.0	289.0
413	Small	-22.4173	37.2885	4032	389	422	0.05	1.95			25.1	298.0
414	Small	-21.9252	37.3816	3660	462	671	0.05	2.17			20.9	443.0
415	Small	-21.8055	37.6343	3878	494	454	0.06	3.06			31.1	414.0
416	Small	-22.4572	38.0732	3995	381	671	0.04	1.58			57.1	301.0
417	Small	-23.2552	39.0042	3506	410	1121	0.03	2.43			31.8	323.0
418	Small	-21.6193	39.4830	4094	363	507	0.04	2.02			40.7	331.0
419	Small	-24.0000	39.5628	3625	328	769	0.03	2.08			27.8	420.0
420	Small	-23.8936	39.7889	3645	310	441	0.04	1.71			27.8	419.0
421	Small	-23.3084	39.8953	3496	496	440	0.06	3.03			30.5	449.0
422	Small	-32.4854	40.1347	2011	394	676	0.04	1.57			51.0	348.0
423	Small	-23.9601	40.6401	3641	406	417	0.05	2.37			35.6	350.0
424	Small	-23.5345	40.7465	3753	422	756	0.04	1.74			45.1	350.0
425	Small	-31.6874	41.3982	2449	284	905	0.03	0.73			52.6	354.0
426	Small	-28.8811	41.4115	1469	553	744	0.06	3.13			35.5	362.0
427	Small	-29.9584	41.4514	2014	325	409	0.04	2.12			49.2	360.0
428	Small	-29.5328	41.8504	1237	824	822	0.08	2.53			36.5	431.0
429	Small	-31.9534	41.9036	2783	276	708	0.03	1.23			49.3	460.0
430	Small	-27.2851	42.1031	2449	398	803	0.04	1.60			37.0	383.0
431	Small	-29.3599	42.1297	1603	726	465	0.09	3.44			30.4	382.0
432	Small	-28.1097	42.1829	2215	361	873	0.03	1.32			39.7	388.0
433	Small	-30.7032	42.2228	2359	373	619	0.04	1.70			29.0	374.0
434	Small	-29.9318	42.4090	2035	380	784	0.04	1.80			35.6	386.0
435	Small	-26.9792	34.2428	3627	703	1121	0.06	1.95			33.7	398.0
436	Small	-26.8728	34.7482	3749	500	912	0.04	2.44			17.2	235.0
437	Small	-24.1729	35.0541	4474	422	758	0.04	1.84			34.1	243.0

Table A1 (continued)

N	Category	Location		Depth (m)	h (m)	a_b (km ²)	ξ_r	ϕ (deg.)	d_L (km)	N	d (km)	N
		Longitude	Latitude									
438	Small	-22.8030	35.5196	4246	493	944	0.04	1.80			19.3	250.0
439	Small	-23.9202	35.6260	4231	516	755	0.05	2.07			24.2	405.0
440	Small	-28.8279	35.7723	3017	377	1048	0.03	1.07			52.0	65.0
441	Small	-22.0183	36.0383	4224	632	993	0.05	2.72			16.9	277.0
442	Small	-23.9867	36.6501	3367	637	883	0.06	2.86			32.5	288.0
443	Small	-21.7922	37.2486	3519	477	838	0.04	1.93			20.9	414.0
444	Small	-34.1878	37.3816	2295	485	503	0.06	2.79			49.5	410.0
445	Small	-33.8952	38.2461	2325	542	904	0.05	2.25			16.0	312.0
446	Small	-23.3084	38.3658	3404	478	846	0.04	2.03			18.7	314.0
447	Small	-22.1912	38.8180	3837	463	800	0.04	1.87			11.9	317.0
448	Small	-22.4971	39.3633	3722	682	862	0.06	2.53			27.2	328.0
449	Small	-23.2020	39.6426	3452	411	776	0.04	2.53			30.5	421.0
450	Small	-32.2327	40.6401	2189	354	969	0.03	1.29			62.8	422.0
451	Small	-32.7514	40.8795	2931	320	836	0.03	1.30			59.5	348.0
452	Small	-30.9160	41.0258	1974	400	798	0.04	2.12			42.3	359.0
453	Small	-34.2942	41.1588	3734	283	863	0.03	0.90			59.9	352.0
454	Small	-28.0299	41.4647	2346	304	867	0.03	1.16			39.0	455.0
455	Small	-27.7240	41.6376	2180	396	742	0.04	1.57			39.0	454.0
456	Small	-34.2809	41.7839	3629	310	959	0.03	1.18			17.2	369.0
457	Small	-33.9484	41.7972	3708	276	1041	0.02	0.75			37.0	456.0
458	Small	-33.7090	42.0366	3388	524	689	0.05	2.38			35.6	380.0
459	Small	-33.2967	42.1829	3500	230	699	0.02	1.01			30.4	461.0
460	Small	-31.8869	42.3425	2953	247	545	0.03	1.14			36.1	391.0
461	Small	-33.1637	42.4223	3469	266	857	0.02	1.01			30.4	459.0