

Supplementary Material

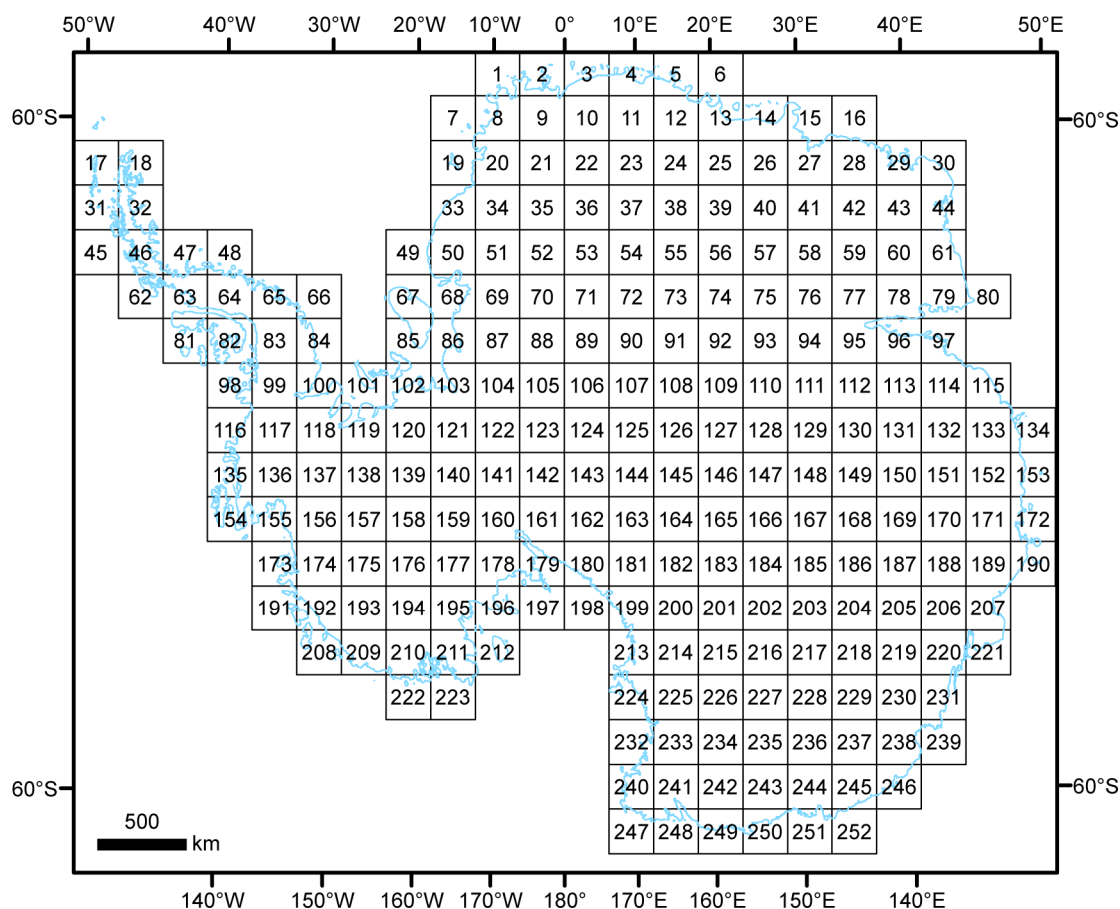


Figure S1: The index for subdivisions used during the morphometric analysis of Antarctica. The map shows the analysis boxes and their ID numbers which correspond to the ‘Box ID’ in Supplementary Table S1. The MOA grounding line is shown in light blue for orientation (Scambos *et al.* 2007).

Box ID	Mean elevation	Max elevation	Relief	Mean elevation	HI	Min slope	Max slope	Mean slope	Slope range	Kurtosis	Skewness	# of peaks > 1km
1	-416.0	144.0	560.0	-127.3	0.5	0.0	3.9	1.0	3.9	-0.1	1.1	0
2	-942.0	1162.0	2104.0	-93.6	0.4	0.0	18.6	2.2	18.6	1.1	1.5	1
3	-458.0	1629.0	2087.0	-0.8	0.2	0.0	11.2	1.3	11.2	2.1	1.8	1
4	-1140.0	1462.0	2602.0	-27.2	0.4	0.0	21.0	2.0	21.0	1.0	1.4	5
5	-888.0	478.0	1366.0	-293.0	0.4	0.0	6.5	1.2	6.5	-0.2	1.1	0
6	-323.0	-33.0	290.0	-112.5	0.7	0.0	1.8	0.8	1.8	0.8	1.2	0
7	-385.0	-84.0	301.0	-178.7	0.7	0.0	2.4	0.9	2.4	0.4	1.2	0
8	-925.0	1495.0	2420.0	120.2	0.4	0.0	22.5	1.6	22.5	1.4	1.3	1
9	-1364.0	2836.0	4200.0	935.8	0.5	0.0	27.9	4.1	27.9	-1.2	0.5	44
10	-94.0	2973.0	3067.0	1497.6	0.5	0.0	31.3	3.1	31.3	0.6	1.2	37
11	-167.0	3200.0	3367.0	1648.8	0.5	0.0	29.9	3.6	29.9	-0.7	0.9	41
12	-572.0	2824.0	3396.0	931.9	0.4	0.0	20.4	2.2	20.4	-0.3	0.7	24

13	-978.0	2916.0	3894.0	278.9	0.3	0.0	27.9	2.5	27.9	6.8	2.5	17
14	-513.0	752.0	1265.0	55.4	0.4	0.0	5.3	1.0	5.3	-1.3	-0.5	0
15	-546.0	680.0	1226.0	-4.4	0.4	0.0	6.1	1.2	6.1	-0.5	0.1	0
16	-91.0	666.0	757.0	279.5	0.5	0.0	6.3	1.6	6.3	0.6	1.4	0
17	-111.0	933.0	1044.0	197.5	0.3	0.0	8.0	2.4	8.0	-1.2	0.8	0
18	-302.0	1304.0	1606.0	245.9	0.3	0.0	13.4	3.1	13.4	-0.2	1.0	2
19	-713.0	178.0	891.0	-173.3	0.6	0.1	5.0	1.5	4.9	-1.1	0.6	0
20	-719.0	2878.0	3597.0	498.4	0.3	0.0	26.7	2.5	26.7	0.0	0.9	15
21	149.0	3062.0	2913.0	1172.7	0.4	0.0	19.4	2.4	19.4	-1.0	0.7	21
22	149.0	1871.0	1722.0	1164.6	0.6	0.0	8.8	1.6	8.8	-1.5	0.5	14
23	642.0	1996.0	1354.0	1296.6	0.5	0.0	6.5	1.6	6.5	-1.4	0.2	15
24	884.0	2488.0	1604.0	1592.7	0.4	0.0	6.6	0.9	6.6	0.8	1.3	5
25	-637.0	2915.0	3552.0	1524.3	0.6	0.0	20.2	1.8	20.2	0.2	0.9	11
26	-93.0	2648.0	2741.0	1093.3	0.4	0.0	25.0	1.5	25.0	-0.5	0.5	10
27	-919.0	1672.0	2591.0	609.7	0.6	0.0	14.8	1.6	14.8	-0.8	0.8	9
28	-285.0	1951.0	2236.0	712.8	0.4	0.0	7.9	1.8	7.9	-0.9	0.5	13
29	-988.0	1804.0	2792.0	424.1	0.5	0.0	22.7	2.8	22.7	-0.8	0.6	8
30	-522.0	2160.0	2682.0	564.4	0.4	0.0	24.1	2.9	24.1	-1.2	0.1	8
31	-252.0	1592.0	1844.0	387.6	0.3	0.0	15.6	3.5	15.6	0.3	1.2	3
32	-448.0	2059.0	2507.0	698.3	0.5	0.0	23.5	4.9	23.5	-0.4	0.3	3
33	-532.0	1187.0	1719.0	350.2	0.5	0.0	5.6	1.2	5.6	0.0	0.9	3
34	-980.0	1555.0	2535.0	490.4	0.6	0.0	7.9	1.6	7.9	0.2	0.9	13
35	-475.0	1586.0	2061.0	373.5	0.4	0.0	8.7	1.1	8.7	-0.1	0.9	6
36	119.0	1556.0	1437.0	903.8	0.5	0.0	5.7	0.7	5.7	-0.1	1.0	5
37	614.0	1855.0	1241.0	1152.6	0.4	0.0	6.2	0.6	6.2	1.5	1.6	2
38	899.0	2441.0	1542.0	1548.2	0.4	0.0	5.8	0.9	5.8	-1.6	0.2	4
39	949.0	2352.0	1403.0	1642.9	0.5	0.0	5.9	1.0	5.9	-1.1	0.5	11
40	875.0	2295.0	1420.0	1621.6	0.5	0.0	6.2	1.1	6.2	-1.0	0.5	11
41	319.0	2074.0	1755.0	1143.2	0.5	0.0	5.7	1.1	5.7	-1.1	0.4	9
42	82.0	1949.0	1867.0	1039.9	0.5	0.0	7.9	1.4	7.9	0.6	1.2	12
43	-22.0	2567.0	2589.0	1219.0	0.5	0.0	26.6	1.9	26.6	0.6	1.3	30
44	-725.0	2228.0	2953.0	543.6	0.4	0.0	23.9	2.6	23.9	0.2	1.0	13
45	-128.0	1373.0	1501.0	355.4	0.3	0.1	13.7	2.5	13.6	0.8	1.1	0
46	-804.0	1972.0	2776.0	814.4	0.6	0.0	30.2	4.9	30.2	-1.0	-0.4	18
47	-701.0	1579.0	2280.0	391.0	0.5	0.0	27.5	4.6	27.5	-0.3	0.6	1
48	-318.0	1427.0	1745.0	254.6	0.3	0.0	13.9	2.7	13.9	5.1	2.2	1
49	-398.0	480.0	878.0	39.7	0.5	0.0	6.0	1.7	6.0	-0.2	0.8	0
50	-1367.0	1509.0	2876.0	97.5	0.5	0.0	27.5	1.5	27.5	4.4	1.8	5
51	-1854.0	1298.0	3152.0	117.9	0.6	0.0	8.4	1.4	8.4	0.7	1.3	2
52	-412.0	1717.0	2129.0	455.9	0.4	0.0	9.0	1.3	9.0	0.8	1.2	3
53	135.0	1177.0	1042.0	774.7	0.6	0.0	3.4	0.4	3.4	0.6	1.1	0
54	592.0	1607.0	1015.0	1091.1	0.5	0.0	3.1	0.3	3.1	1.5	1.5	1
55	836.0	2632.0	1796.0	1394.9	0.3	0.0	6.2	0.8	6.2	0.6	1.4	5
56	983.0	2495.0	1512.0	1701.4	0.5	0.0	6.8	1.2	6.8	0.6	1.2	13
57	797.0	2362.0	1565.0	1332.8	0.3	0.0	5.7	1.0	5.7	-0.6	0.9	8
58	465.0	2204.0	1739.0	1298.2	0.5	0.0	7.3	1.1	7.3	-1.1	0.5	8

59	398.0	1909.0	1511.0	1046.2	0.4	0.0	6.0	1.1	6.0	-0.5	0.6	10
60	193.0	2350.0	2157.0	1194.4	0.5	0.0	8.6	1.5	8.6	0.5	1.2	12
61	-583.0	2130.0	2713.0	565.3	0.4	0.0	16.7	2.1	16.7	-0.8	0.7	20
62	-335.0	1566.0	1901.0	351.3	0.4	0.0	18.7	4.2	18.7	-0.3	0.7	6
63	-941.0	2767.0	3708.0	804.6	0.5	0.0	33.8	5.9	33.8	-1.8	0.1	49
64	-985.0	2593.0	3578.0	856.0	0.5	0.0	30.3	5.0	30.3	-1.4	0.2	87
65	-788.0	2096.0	2884.0	917.3	0.6	0.0	28.1	4.2	28.0	-0.1	0.8	35
66	-828.0	996.0	1824.0	63.5	0.5	0.1	11.9	2.9	11.8	0.7	1.5	0
67	-706.0	195.0	901.0	-129.5	0.6	0.0	5.9	0.7	5.9	-0.4	0.7	0
68	-1788.0	1391.0	3179.0	-486.8	0.4	0.0	28.8	2.3	28.8	-0.9	0.9	0
69	-1945.0	2052.0	3997.0	166.1	0.5	0.0	34.5	2.7	34.5	5.7	2.1	35
70	-971.0	1798.0	2769.0	308.3	0.5	0.0	6.0	1.0	6.0	0.2	0.9	2
71	-136.0	1180.0	1316.0	513.2	0.5	0.0	6.5	0.6	6.5	-0.6	0.4	0
72	-51.0	2206.0	2257.0	1140.8	0.5	0.0	5.8	0.6	5.8	2.6	1.9	4
73	600.0	2227.0	1627.0	1360.2	0.5	0.0	5.6	0.8	5.6	-1.1	0.3	6
74	430.0	2509.0	2079.0	1316.4	0.4	0.0	7.6	1.0	7.6	-1.2	0.4	7
75	367.0	1926.0	1559.0	1176.0	0.5	0.0	6.9	0.8	6.9	-0.8	0.8	5
76	-220.0	2329.0	2549.0	1183.6	0.6	0.0	9.6	1.5	9.6	-0.7	0.9	12
77	-1200.0	2562.0	3762.0	847.0	0.5	0.0	34.2	2.8	34.2	-0.5	0.8	31
78	-785.0	2439.0	3224.0	822.3	0.5	0.0	26.2	3.3	26.2	-0.8	0.3	41
79	-684.0	2309.0	2993.0	258.0	0.3	0.0	24.8	1.9	24.8	6.5	2.7	13
80	-294.0	72.0	366.0	-91.6	0.6	0.1	2.7	0.8	2.6	-0.2	0.9	0
81	-728.0	2430.0	3158.0	207.0	0.3	0.0	30.9	3.3	30.9	9.4	3.0	3
82	-464.0	1765.0	2229.0	105.5	0.3	0.0	22.1	2.9	22.1	2.8	2.0	6
83	-787.0	2505.0	3292.0	682.0	0.4	0.0	26.5	3.2	26.5	-0.8	0.6	54
84	-680.0	1714.0	2394.0	597.0	0.5	0.0	22.2	4.3	22.2	-0.8	-0.7	17
85	-799.0	121.0	920.0	-306.1	0.5	0.0	3.9	0.6	3.9	1.8	1.5	0
86	-1444.0	1309.0	2753.0	-25.8	0.5	0.0	14.9	1.7	14.9	3.3	1.8	3
87	-184.0	1452.0	1636.0	751.0	0.6	0.0	5.7	0.4	5.7	5.5	2.4	1
88	459.0	1062.0	603.0	774.6	0.5	0.0	1.4	0.3	1.4	0.3	1.0	0
89	-303.0	1450.0	1753.0	602.0	0.5	0.0	6.8	0.5	6.8	-0.4	0.9	2
90	-44.0	2099.0	2143.0	1210.3	0.6	0.0	7.8	0.8	7.8	2.5	1.8	8
91	749.0	2172.0	1423.0	1492.7	0.5	0.0	6.0	0.8	6.0	0.0	1.0	8
92	395.0	2544.0	2149.0	1272.1	0.4	0.0	7.4	0.8	7.4	1.7	1.7	5
93	-42.0	2374.0	2416.0	1305.6	0.6	0.0	7.6	1.3	7.6	-0.1	0.8	14
94	-566.0	2441.0	3007.0	942.2	0.5	0.0	11.2	3.1	11.2	-0.6	0.3	33
95	-1894.0	2070.0	3964.0	300.1	0.6	0.0	35.2	3.3	35.2	0.0	1.0	12
96	-985.0	2141.0	3126.0	321.9	0.4	0.0	24.6	2.0	24.6	4.5	2.2	4
97	-553.0	931.0	1484.0	319.7	0.6	0.0	15.9	1.3	15.9	5.5	2.4	0
98	-587.0	950.0	1537.0	67.9	0.4	0.0	8.0	1.3	8.0	10.2	3.0	0
99	-1969.0	1728.0	3697.0	-166.9	0.5	0.0	27.4	3.2	27.3	2.9	1.7	26
100	-1616.0	1422.0	3038.0	-292.7	0.4	0.0	20.3	2.1	20.3	1.0	1.3	2
101	-900.0	35.0	935.0	-379.0	0.6	0.0	5.3	1.1	5.3	-0.3	0.0	0
102	-1466.0	-275.0	1191.0	-809.8	0.6	0.0	4.1	0.6	4.1	6.8	2.5	0
103	-1870.0	2245.0	4115.0	-30.6	0.4	0.0	23.8	3.3	23.8	-1.0	0.3	28
104	-760.0	1956.0	2716.0	343.7	0.4	0.0	9.3	0.9	9.3	0.3	1.0	3

105	-106.0	1296.0	1402.0	688.7	0.6	0.0	5.7	0.4	5.7	3.2	1.8	0
106	-86.0	2031.0	2117.0	864.0	0.4	0.0	6.3	0.6	6.3	-0.9	0.9	2
107	166.0	2135.0	1969.0	1199.6	0.5	0.0	7.0	1.1	7.0	-1.3	0.3	4
108	765.0	3179.0	2414.0	1626.9	0.4	0.0	7.4	1.1	7.4	3.6	1.9	9
109	560.0	3293.0	2733.0	1779.2	0.4	0.0	8.4	1.9	8.4	0.5	1.3	19
110	393.0	3223.0	2830.0	1993.4	0.6	0.0	10.1	2.5	10.1	-1.2	0.5	24
111	-684.0	2937.0	3621.0	873.6	0.4	0.0	12.2	3.1	12.1	-1.6	0.1	22
112	-370.0	2050.0	2420.0	1156.1	0.6	0.0	8.0	0.9	8.0	5.8	2.4	4
113	370.0	2637.0	2267.0	1100.7	0.3	0.0	27.3	0.8	27.3	4.2	2.4	5
114	-137.0	1667.0	1804.0	764.7	0.5	0.0	6.5	1.3	6.5	-0.8	0.5	8
115	-763.0	1198.0	1961.0	228.4	0.5	0.0	6.3	1.2	6.3	1.4	1.5	2
116	-714.0	578.0	1292.0	-8.5	0.5	0.0	6.7	1.3	6.7	-1.2	0.5	0
117	-1919.0	614.0	2533.0	-250.8	0.7	0.0	8.8	1.7	8.8	-0.3	1.0	0
118	-2045.0	3961.0	6006.0	-121.0	0.3	0.0	32.3	3.7	32.3	-0.3	0.9	9
119	-1358.0	4193.0	5551.0	488.1	0.3	0.0	29.9	3.8	29.9	-0.9	0.7	24
120	-1511.0	2672.0	4183.0	-290.6	0.3	0.0	18.1	2.3	18.1	-1.3	0.6	5
121	-1277.0	2475.0	3752.0	65.3	0.4	0.0	24.5	2.3	24.5	1.9	1.6	10
122	-418.0	2301.0	2719.0	797.1	0.4	0.0	15.8	1.8	15.8	-0.6	0.6	11
123	-156.0	1536.0	1692.0	713.5	0.5	0.0	5.3	0.8	5.3	4.2	1.8	4
124	-367.0	2046.0	2413.0	771.7	0.5	0.0	6.9	1.3	6.9	-0.6	0.7	6
125	240.0	1663.0	1423.0	991.3	0.5	0.0	4.7	0.8	4.7	-0.1	0.9	1
126	839.0	3095.0	2256.0	1512.6	0.3	0.0	7.7	1.8	7.7	-0.3	1.0	10
127	822.0	3339.0	2517.0	1977.8	0.5	0.0	8.6	2.8	8.6	-1.1	0.5	22
128	731.0	3199.0	2468.0	1915.3	0.5	0.0	7.6	2.2	7.6	-1.2	-0.1	13
129	-300.0	2296.0	2596.0	1312.5	0.6	0.0	10.4	1.1	10.4	11.6	3.1	11
130	1111.0	1479.0	368.0	1308.0	0.5	0.0	0.9	0.1	0.9	2.1	1.7	0
131	384.0	1904.0	1520.0	1076.2	0.5	0.0	6.7	0.6	6.7	1.1	1.6	5
132	275.0	1279.0	1004.0	820.7	0.5	0.0	4.0	0.3	4.0	0.3	1.1	0
133	-961.0	1234.0	2195.0	256.5	0.6	0.0	7.1	0.8	7.1	-1.4	0.3	1
134	-736.0	328.0	1064.0	-161.7	0.5	0.0	6.5	1.1	6.5	-0.9	0.3	0
135	-676.0	1818.0	2494.0	83.6	0.3	0.0	16.8	1.8	16.8	0.5	1.3	3
136	-1219.0	1106.0	2325.0	-266.8	0.4	0.0	15.3	1.6	15.3	-0.7	0.7	1
137	-1544.0	1106.0	2650.0	-459.0	0.4	0.0	9.9	1.8	9.9	-1.0	0.7	0
138	-1382.0	2671.0	4053.0	138.6	0.4	0.0	11.9	2.6	11.9	-0.9	0.3	17
139	-694.0	2975.0	3669.0	592.4	0.4	0.0	19.3	2.3	19.3	-0.5	1.0	12
140	-727.0	3055.0	3782.0	815.4	0.4	0.0	22.2	3.1	22.2	-1.1	0.6	27
141	-79.0	2556.0	2635.0	1253.4	0.5	0.0	18.3	1.6	18.3	-1.0	0.7	12
142	239.0	3132.0	2893.0	1306.9	0.4	0.0	18.9	1.5	18.9	-1.5	0.5	10
143	490.0	2025.0	1535.0	1077.8	0.4	0.0	6.6	0.9	6.6	1.2	1.5	6
144	510.0	1287.0	777.0	826.3	0.4	0.0	4.3	0.4	4.3	-0.1	1.1	2
145	368.0	2257.0	1889.0	1107.6	0.4	0.0	8.8	0.7	8.8	2.5	1.7	5
146	384.0	2234.0	1850.0	1346.3	0.5	0.0	5.5	1.1	5.5	0.3	1.1	6
147	464.0	2647.0	2183.0	1592.2	0.5	0.0	6.0	1.2	6.0	-1.3	0.5	9
148	477.0	2532.0	2055.0	1523.9	0.5	0.0	7.9	1.5	7.9	-0.5	1.0	12
149	686.0	2307.0	1621.0	1273.7	0.4	0.0	6.3	0.5	6.3	15.2	3.9	5
150	495.0	2172.0	1677.0	1157.8	0.4	0.0	6.5	0.9	6.5	3.0	1.9	7

151	50.0	2247.0	2197.0	976.7	0.4	0.0	7.2	0.9	7.2	6.6	2.6	8
152	-159.0	1681.0	1840.0	686.8	0.5	0.0	5.4	0.6	5.4	-1.2	-0.1	1
153	-417.0	665.0	1082.0	-14.2	0.4	0.0	4.7	0.9	4.7	-1.1	0.7	0
154	-647.0	793.0	1440.0	-11.6	0.4	0.0	11.4	1.8	11.4	-0.5	1.0	0
155	-1000.0	851.0	1851.0	-200.5	0.4	0.0	16.2	1.9	16.2	-1.2	0.5	0
156	-1348.0	412.0	1760.0	-631.8	0.4	0.0	8.6	1.5	8.6	-0.4	0.9	0
157	-1483.0	1062.0	2545.0	-401.1	0.4	0.0	9.2	2.2	9.2	-0.7	0.8	1
158	-1715.0	1331.0	3046.0	-119.3	0.5	0.0	8.5	1.8	8.5	1.6	1.5	1
159	-1452.0	2397.0	3849.0	-244.2	0.3	0.0	16.6	2.2	16.5	0.6	1.3	0
160	-1448.0	3406.0	4854.0	218.7	0.3	0.0	22.2	2.9	22.2	6.1	2.3	49
161	-773.0	3800.0	4573.0	1507.0	0.5	0.0	22.8	3.5	22.8	2.1	1.7	91
162	788.0	3221.0	2433.0	1566.2	0.3	0.0	19.0	1.3	19.0	-1.4	0.3	20
163	-87.0	1573.0	1660.0	820.0	0.5	0.0	4.7	0.5	4.7	7.0	2.7	1
164	182.0	1774.0	1592.0	901.4	0.5	0.0	4.9	0.6	4.9	-0.1	1.1	1
165	554.0	2189.0	1635.0	1247.9	0.4	0.0	6.6	0.9	6.6	0.5	1.2	5
166	-313.0	2393.0	2706.0	1150.7	0.5	0.0	7.2	1.0	7.2	2.0	1.8	4
167	-403.0	2241.0	2644.0	1015.6	0.5	0.0	8.5	1.5	8.5	1.1	1.5	7
168	338.0	1647.0	1309.0	1040.8	0.5	0.0	5.0	0.7	5.0	1.1	1.4	3
169	101.0	1701.0	1600.0	939.9	0.5	0.0	4.6	0.5	4.6	0.0	1.0	2
170	-84.0	1683.0	1767.0	654.2	0.4	0.0	6.6	0.6	6.6	-0.3	0.7	2
171	-1193.0	1890.0	3083.0	454.8	0.5	0.0	19.1	1.6	19.1	-1.4	0.3	13
172	-1382.0	517.0	1899.0	-83.1	0.7	0.0	11.6	1.3	11.6	-0.6	1.0	0
173	-903.0	1633.0	2536.0	-52.7	0.3	0.0	18.2	2.6	18.1	-0.5	1.0	0
174	-1716.0	3682.0	5398.0	-109.2	0.3	0.0	27.8	3.9	27.8	-0.3	1.1	7
175	-910.0	1375.0	2285.0	-59.5	0.4	0.0	10.7	2.3	10.7	0.3	1.1	3
176	-931.0	890.0	1821.0	-187.1	0.4	0.0	6.9	1.5	6.9	-0.9	0.8	0
177	-860.0	195.0	1055.0	-375.2	0.5	0.0	4.9	0.9	4.9	0.9	1.1	0
178	-962.0	-108.0	854.0	-407.7	0.6	0.0	3.2	0.4	3.2	-1.2	0.5	0
179	-777.0	3759.0	4536.0	161.6	0.2	0.0	24.1	3.4	24.1	21.5	4.6	57
180	-983.0	3942.0	4925.0	1449.6	0.5	0.0	28.0	6.1	28.0	3.5	1.7	193
181	310.0	3411.0	3101.0	1136.9	0.3	0.0	23.7	1.5	23.7	1.1	1.6	29
182	70.0	1559.0	1489.0	783.8	0.5	0.0	7.6	0.9	7.6	-1.2	0.2	4
183	428.0	1359.0	931.0	858.6	0.5	0.0	3.4	0.4	3.4	0.3	1.1	1
184	327.0	2105.0	1778.0	838.2	0.3	0.0	3.7	0.5	3.7	2.7	1.7	1
185	-226.0	1384.0	1610.0	745.2	0.6	0.0	6.3	0.6	6.3	-0.6	0.7	0
186	-140.0	1400.0	1540.0	427.1	0.4	0.0	5.3	0.7	5.3	0.3	1.1	2
187	-680.0	1633.0	2313.0	209.2	0.4	0.0	8.4	1.1	8.4	0.2	1.1	2
188	-748.0	1628.0	2376.0	410.2	0.5	0.0	8.0	1.4	8.0	0.6	1.0	4
189	-672.0	1880.0	2552.0	547.9	0.5	0.0	7.4	1.1	7.4	-1.6	0.2	4
190	-294.0	448.0	742.0	226.1	0.7	0.0	3.4	0.7	3.4	2.5	1.3	0
191	-454.0	262.0	716.0	-175.5	0.4	0.0	5.2	1.6	5.2	-0.9	0.4	0
192	-838.0	2538.0	3376.0	188.2	0.3	0.0	9.1	1.7	9.1	-0.6	1.0	3
193	-435.0	3878.0	4313.0	840.8	0.3	0.0	18.3	2.0	18.3	6.5	2.5	15
194	-980.0	994.0	1974.0	1.1	0.5	0.0	7.5	1.0	7.5	-0.8	0.0	0
195	-863.0	105.0	968.0	-362.2	0.5	0.0	5.5	0.8	5.5	-0.1	0.6	0
196	-585.0	-28.0	557.0	-287.3	0.5	0.0	2.9	0.4	2.9	-0.4	0.9	0

197	-392.0	-179.0	213.0	-327.0	0.3	0.0	1.6	0.6	1.6	0.0	1.0	0
198	-789.0	2309.0	3098.0	347.4	0.4	0.1	19.1	6.9	19.1	-1.4	0.4	5
199	-2563.0	3001.0	5564.0	759.2	0.6	0.0	31.7	4.7	31.7	0.1	1.2	133
200	26.0	1182.0	1156.0	530.8	0.4	0.0	7.1	1.0	7.1	-0.8	0.7	1
201	151.0	1163.0	1012.0	623.0	0.5	0.0	5.6	0.6	5.6	0.4	0.6	0
202	-85.0	1967.0	2052.0	938.9	0.5	0.0	7.4	1.1	7.4	-1.1	0.3	5
203	-3.0	1705.0	1708.0	765.5	0.4	0.0	8.4	1.2	8.4	-0.4	0.7	7
204	-20.0	1567.0	1587.0	658.2	0.4	0.0	6.4	0.9	6.4	-1.3	-0.2	4
205	-386.0	1495.0	1881.0	425.5	0.4	0.0	5.9	1.1	5.9	2.5	1.8	2
206	-550.0	1201.0	1751.0	272.0	0.5	0.0	6.6	1.2	6.6	-0.2	1.0	2
207	-1772.0	1006.0	2778.0	31.8	0.6	0.0	9.9	2.0	9.9	3.3	1.8	1
208	-479.0	2193.0	2672.0	62.5	0.2	0.0	8.5	2.3	8.5	2.8	2.0	1
209	-1319.0	3107.0	4426.0	419.4	0.4	0.0	29.8	2.4	29.8	-0.4	1.0	16
210	-838.0	1524.0	2362.0	419.6	0.5	0.0	20.3	3.3	20.3	-1.5	-0.3	34
211	-905.0	1133.0	2038.0	-43.3	0.4	0.0	12.5	2.4	12.5	-0.4	0.8	1
212	-568.0	120.0	688.0	-198.4	0.5	0.0	2.7	0.6	2.7	5.3	2.4	0
213	-511.0	3173.0	3684.0	1059.1	0.4	0.0	28.5	5.0	28.5	-1.6	0.1	50
214	204.0	1904.0	1700.0	700.1	0.3	0.0	7.9	1.3	7.9	-0.8	0.8	9
215	-98.0	1356.0	1454.0	453.9	0.4	0.0	5.1	0.8	5.1	0.2	1.1	0
216	-425.0	1858.0	2283.0	745.1	0.5	0.0	6.4	1.2	6.3	0.3	1.2	7
217	-177.0	1962.0	2139.0	750.6	0.4	0.0	8.6	1.2	8.6	0.8	1.0	4
218	166.0	1606.0	1440.0	737.5	0.4	0.0	5.7	0.8	5.7	0.1	0.9	5
219	-125.0	1036.0	1161.0	413.7	0.5	0.0	5.1	0.7	5.1	-1.0	0.8	0
220	-1973.0	802.0	2775.0	-11.3	0.7	0.0	7.8	1.3	7.8	2.0	1.7	0
221	-1852.0	809.0	2661.0	52.5	0.7	0.0	11.8	1.5	11.8	1.2	1.5	0
222	-438.0	555.0	993.0	-130.4	0.3	0.0	9.2	1.6	9.2	-0.4	1.0	0
223	-406.0	288.0	694.0	-78.8	0.5	0.0	4.7	1.4	4.7	-1.2	0.4	0
224	-407.0	2685.0	3092.0	934.8	0.4	0.0	28.0	5.1	28.0	-1.2	-0.5	31
225	-71.0	2380.0	2451.0	884.6	0.4	0.0	33.5	2.3	33.5	-1.1	0.5	37
226	-81.0	983.0	1064.0	330.7	0.4	0.0	4.7	0.7	4.7	-1.1	0.7	0
227	-175.0	1589.0	1764.0	546.6	0.4	0.0	6.3	0.8	6.3	-1.1	0.5	2
228	-201.0	1986.0	2187.0	938.5	0.5	0.0	8.5	1.1	8.5	1.5	1.6	8
229	-379.0	1624.0	2003.0	811.1	0.6	0.0	7.4	1.4	7.4	-1.3	0.4	11
230	-611.0	1309.0	1920.0	475.3	0.6	0.0	7.2	1.0	7.2	1.8	1.7	4
231	-934.0	809.0	1743.0	208.8	0.7	0.0	6.8	1.1	6.8	2.1	1.6	0
232	-1098.0	2913.0	4011.0	760.7	0.5	0.0	34.6	7.1	34.6	-1.1	0.4	12
233	-516.0	3649.0	4165.0	823.5	0.3	0.0	40.3	3.4	40.3	1.4	1.6	41
234	-494.0	1037.0	1531.0	302.8	0.5	0.0	7.2	1.2	7.2	-0.7	0.8	1
235	-821.0	1250.0	2071.0	124.2	0.5	0.0	6.5	1.2	6.5	1.1	1.4	1
236	-1142.0	1432.0	2574.0	470.8	0.6	0.0	8.1	1.4	8.1	-0.5	0.8	5
237	-1278.0	1860.0	3138.0	517.1	0.6	0.0	8.2	1.5	8.2	-0.3	0.7	8
238	-803.0	1260.0	2063.0	256.4	0.5	0.0	7.2	1.1	7.2	-1.3	0.4	0
239	-525.0	552.0	1077.0	-15.3	0.5	0.0	8.3	1.6	8.3	0.4	0.7	0
240	-878.0	3366.0	4244.0	1263.2	0.5	0.0	42.0	8.6	41.9	-1.6	0.0	146
241	-1007.0	2952.0	3959.0	942.2	0.5	0.0	30.6	6.0	30.6	-1.2	0.4	146
242	-1143.0	1640.0	2783.0	196.3	0.5	0.0	8.0	1.3	8.0	0.7	1.5	1

243	-1538.0	744.0	2282.0	-207.2	0.6	0.0	6.9	1.5	6.9	-1.4	0.3	0
244	-1168.0	1378.0	2546.0	245.5	0.6	0.0	8.0	1.3	8.0	0.2	0.9	1
245	-678.0	1124.0	1802.0	373.5	0.6	0.0	8.5	1.1	8.5	-0.1	1.1	3
246	-821.0	589.0	1410.0	108.3	0.7	0.0	7.4	1.4	7.4	-0.5	0.7	0
247	-746.0	1879.0	2625.0	378.1	0.4	0.0	23.9	7.3	23.9	-0.6	0.8	17
248	-1187.0	2282.0	3469.0	407.1	0.5	0.0	26.4	5.5	26.4	0.2	1.0	24
249	-699.0	1855.0	2554.0	321.5	0.4	0.0	20.6	3.1	20.6	-1.4	0.2	36
250	-1475.0	605.0	2080.0	-289.6	0.6	0.0	11.1	1.6	11.1	0.1	0.7	0
251	-586.0	590.0	1176.0	19.7	0.5	0.0	13.7	1.7	13.7	-1.3	0.4	0
252	-493.0	289.0	782.0	80.1	0.7	0.0	6.3	1.1	6.3	0.7	1.4	0

Supplementary Table S1: Morphometric data for each box subdivision of BEDMAP2r. The Box ID is illustrated in Figure S1. The column containing ‘# of peaks > 1km’ is a count of the number of peaks that sit 250 m proud of any surrounding landscape within the 250 x 250 km study box.

References

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