Cook + Ninnis + Mertz + Dibble 12364.850 96.1 72.4 8.1 8.8 31.6 22.8 8 8.9 1.5 3.6 11 12 16959.864 3.988524e+00 75.555716 5.54666441 16.6315657 Aviator + Mariner + Lillie + Rennick 7533.221 12 2.1 2.2 -2 12.3 14.2 1.9 0.6 0.3 1.3 1.8 2.1 11090.260 1.965657e+00 35.991226 -0.04579325 10.9209203 Drygalski + Nansen 4323.036 10.9 3.2 0.6 -0.4 8.3 8.7 1.1 1.1 0.2 0.5 1.6 1.6 9672.525 2.761616e-01 10.351898 -1.43273131 1.3598542																				
5 Baudouin + Borchgrevink + Lazarev + Nivi + Vignid + Fimbul 113268.036 76.8 48.6 31.4 1.5 59.6 58.5 11.8 7.8 5.8 24.4 14.5 31.7 94102.641 2.140766e+01 379.210613 57.34451392 157.4239227 66 Rayner/Thyer + Shirase + Prince Harald 6852.907 37.5 27.7 4.8 4 14.5 10.4 3 3.6 0.9 2 5 5 5 7791.226 2.251234e+00 54.214750 5.90009468 14.3674393 77.0 Wilma/Rober/Downer + Edward VII 1 2668.830 14.4 1.1 1 0 14.2 14.2 1.3 0.5 0.1 0 1.4 1.4 0.000 NA	3	Quar + Riiser-Larsen + Brunt/Stancomb	82499.590	42.8	40.8	24.6	15.5	26.7	11.1	6.2	6.1	4.1	12.4	8.3	14.5	88034.548	1.988566e+01	557.486977	-17.50623727	60.3196964
6 Rayner/Thyer + Shirase + Prince Harald 6852.907 37.5 27.7 4.8 4 14.5 10.4 3 3.6 0.9 2 5 5 7791.226 2.251234e+00 54.214750 5.9009468 14.3674393 7 Wilma/Robert/Downer + Edward VII 1268.830 14.4 1.1 1 0 14.2 14.2 1.3 0.5 0.1 0 1.4 1.4 0.000 NA	4	Jelbart + Atka + Ekstrom	12812.900	14.9	12.2	8.3	8	11	2.8	2	2.8	1.6	3.2	3.4	5.4	51918.837	3.294959e+00	74.907804	2.21532775	14.1874302
7 Wilma/Robert/Downer + Edward VII 1268.830 14.4 1.1 1 0 14.2 14.2 1.3 0.5 0.1 0 1.4 1.4 1.4 0.000 NA	5 Baudouin + Borchgrevink + Lazarev + Nivl + Vigrid + Fimbul		113268.036	76.8	48.6	31.4	1.5	59.6	58.5	11.8	7.8	5.8	24.4	14.5	31.7	94102.641	2.140766e+01	379.210613	57.34451392	157.4239227
8 Amery 60654.000 56 50.4 8.5 -21.4 14.1 35.5 5 8 2 21 10 23 61251.901 9.556138e+00 137.905559 -0.80058084 -6.1297832 9 Conger + Tracy/Tremenchus + Shackleton + West + Publications 47688.286 105 69.4 25.4 -47.1 60.8 107.6 9.6 11.9 4.5 23.8 17.3 30 51950.146 1.592302e+01 308.194236 1.65186434 26.9844712 0 Holmes + Moscow University + Totten + Vincennes 14686.080 162 89.1 14.1 -15.3 87.1 102.3 7 10 2.7 6.6 12 14 16872.376 7.498126e+00 142.453817 -3.25833331 4.0754591 1 Cook + Ninnis + Mertz + Dibble 12364.850 96.1 72.4 8.1 8.8 31.6 22.8 8 8 8.9 1.5 3.6 11 12 16959.864 3.988524e+00 75.555716 5.54666441 16.6315657 2 Aviator + Mariner + Lillie + Rennick 7533.221 12 2.1 2.2 -2 12.3 14.2 1.9 0.6 0.3 1.3 1.8 1.1 1090.260 1.96657e+00 35.991226 -0.045793125 10.9329203 3 Drygalski + Nansen 4323.036 10.9 3.2 0.6 -0.4 8.3 8.7 1.1 1.1 0.2 0.5 1.6 1.6 9672.525 2.761616e-01 10.351698 -1.43273131 1.3598542 4 Ross East 194703.900 56.1 45.8 31 -7.8 41.3 49.1 4.5 4 6 11 7 9 20 243421.059 2.958669e+01 1054.394146 -15.35342818 39.3160331	6	Rayner/Thyer + Shirase + Prince Harald	6852.907	37.5	27.7	4.8	4	14.5	10.4	3	3.6	0.9	2	5	5	7791.226	2.251234e+00	54.214750	5.90009468	14.3674393
9 Conger + Tracy/Tremenchus + Shackleton + West + Publications 47688.286 105 69.4 25.4 -47.1 60.8 107.6 9.6 11.9 4.5 23.8 17.3 30 51950.146 1.592302e+01 308.194236 1.65186434 26.9844712 0 Holmes + Moscow University + Totten + Vincennes 14686.080 162 89.1 14.1 -15.3 87.1 102.3 7 10 2.7 6.6 12 14 16872.376 7.498126e+00 142.453817 -3.25833331 4.0754591 1 Cook + Ninnis + Mertz + Dibble 12364.850 96.1 72.4 8.1 8.8 31.6 22.8 8 8.9 1.5 3.6 11 12 16959.864 3.988524e+00 75.555716 5.54666441 16.6315657 2 Aviator + Mariner + Lillie + Rennick 7533.221 12 2.1 2.2 -2 12.3 14.2 1.9 0.6 0.3 1.3 1.8 2.1 11090.260 1.965657e+00 35.991226 -0.04579325 10.9209203 3 Drygalski + Nansen 4323.036 10.9 3.2 0.6 -0.4 8.3 8.7 1.1 1.1 0.2 0.5 1.6 1.6 9672.525 2.761616e-01 10.351898 -1.43273131 1.3598542 4 Ross East 194703.900 56.1 45.8 31 -7.8 41.3 49.1 4.5 4 6 11 7 9 20 243421.059 2.958669e+01 1054.394146 -15.53342818 39.3160331	7	Wilma/Robert/Downer + Edward VII	1268.830	14.4	1.1	1	0	14.2	14.2	1.3	0.5	0.1	0	1.4	1.4	0.000	NA	NA	NA	NA
Holmes + Moscow University + Totten + Vincennes 14686.080 162 89.1 14.1 -15.3 87.1 102.3 7 10 2.7 6.6 12 14 16872.376 7.498126e+00 142.453817 -3.25833331 4.0754591 Cook + Ninnis + Mertz + Dibble 12364.850 96.1 72.4 8.1 8.8 31.6 22.8 8 8.9 1.5 3.6 11 12 16959.864 3.988524e+00 75.555716 5.54666441 16.6315657 Aviator + Mariner + Lillie + Rennick 7533.221 12 2.1 2.2 -2 12.3 14.2 1.9 0.6 0.3 1.3 1.8 2.1 11090.260 1.965657e+00 35.991226 -0.04579325 10.9209203 Drygalski + Nansen 4323.036 10.9 3.2 0.6 -0.4 8.3 8.7 1.1 1.1 0.2 0.5 1.6 1.6 9672.525 2.761616e-01 10.351898 -1.43273131 1.3598542 Ross East 194703.900 56.1 45.8 31 -7.8 41.3 49.1 4.5 4 6 11 7 9 20 243421.059 2.958669e+01 1054.394146 -15.35342818 39.3160331	8	Amery	60654.000	56	50.4	8.5	-21.4	14.1	35.5	5	8	2	21	10	23	61251.901	9.556138e+00	137.905559	-0.80058084	-6.1297832
1 Cook + Ninnis + Mertz + Dibble 12364.850 96.1 72.4 8.1 8.8 31.6 22.8 8 8.9 1.5 3.6 11 12 16959.864 3.988524e+00 75.555716 5.54666441 16.6315657 2 Aviator + Mariner + Lillie + Rennick 7533.221 12 2.1 2.2 -2 12.3 14.2 1.9 0.6 0.3 1.3 1.8 2.1 11090.260 1.965657e+00 35.991226 -0.04579325 10.9209203 3 Drygalski + Nansen 4323.036 10.9 3.2 0.6 -0.4 8.3 8.7 1.1 1.1 0.2 0.5 1.6 1.6 9672.525 2.761616e-01 10.351898 -1.43273131 1.3598542 4 Ross East 194703.900 56.1 45.8 31 -7.8 41.3 49.1 4.5 4 6 11 7 14 261695.841 2.797322e+01 947.607421 -30.58999859 54.4490355 5 Ross West 306104.618 73 100.4 33.5 7.6 6.1 -1.4 4 8 6 17 9 20 243421.059 2.958669e+01 1054.394146 -15.35342818 39.3160331	9 Conge	r + Tracy/Tremenchus + Shackleton + West + Publications	47688.286	105	69.4	25.4	-47.1	60.8	107.6	9.6	11.9	4.5	23.8	17.3	30	51950.146	1.592302e+01	308.194236	1.65186434	26.9844712
Aviator + Mariner + Lillie + Rennick 7533.221 12 2.1 2.2 -2 12.3 14.2 1.9 0.6 0.3 1.3 1.8 2.1 11090.260 1.965657e+00 35.991226 -0.04579325 10.9209203 10.92	10 Holmes + Moscow University + Totten + Vincennes		14686.080	162	89.1	14.1	-15.3	87.1	102.3	7	10	2.7	6.6	12	14	16872.376	7.498126e+00	142.453817	-3.25833331	4.0754591
3 Drygalski + Nansen 4323.036 10.9 3.2 0.6 -0.4 8.3 8.7 1.1 1.1 0.2 0.5 1.6 1.6 9672.525 2.761616e-01 10.351898 -1.43273131 1.3598542 4 Ross East 194703.900 56.1 45.8 31 -7.8 41.3 49.1 4.5 4 6 11 7 14 261695.841 2.797322e+01 947.607421 -30.58999859 54.4490355 5 Ross West 306104.618 73 100.4 33.5 7.6 6.1 -1.4 4 8 6 17 9 20 243421.059 2.958669e+01 1054.394146 -15.35342818 39.3160331	11	Cook + Ninnis + Mertz + Dibble	12364.850	96.1	72.4	8.1	8.8	31.6	22.8	8	8.9	1.5	3.6	11	12	16959.864	3.988524e+00	75.555716	5.54666441	16.6315657
Ross East 194703.900 56.1 45.8 31 -7.8 41.3 49.1 4.5 4 6 11 7 14 261695.841 2.797322e+01 947.607421 -30.58999859 54.4490355 Ross West 306104.618 73 100.4 33.5 7.6 6.1 -1.4 4 8 6 17 9 20 243421.059 2.958669e+01 1054.394146 -15.35342818 39.3160331	12	Aviator + Mariner + Lillie + Rennick	7533.221	12	2.1	2.2	-2	12.3	14.2	1.9	0.6	0.3	1.3	1.8	2.1	11090.260	1.965657e+00	35.991226	-0.04579325	10.9209203
5 Ross West 306104.618 73 100.4 33.5 7.6 6.1 -1.4 4 8 6 17 9 2.958669e+01 1054.394146 -15.35342818 39.3160331	13	Drygalski + Nansen	4323.036	10.9	3.2	0.6	-0.4	8.3	8.7	1.1	1.1	0.2	0.5	1.6	1.6	9672.525	2.761616e-01	10.351898	-1.43273131	1.3598542
	14	Ross East	194703.900	56.1	45.8	31	-7.8	41.3	49.1	4.5	4	6	11	7	14	261695.841	2.797322e+01	947.607421	-30.58999859	54.4490355
6 Getz + Land + Nickerson + Sulzberger + Swinburne + Withrow 55018.199 140.3 73.7 48.8 -59.6 115.6 175.2 9.6 4.4 9.2 15.6 50.8364089	15	Ross West	306104.618	73	100.4	33.5	7.6	6.1	-1.4	4	8	6	17	9	20	243421.059	2.958669e+01	1054.394146	-15.35342818	39.3160331
	16 Getz	+ Land + Nickerson + Sulzberger + Swinburne + Withrow	55018.199	140.3	73.7	48.8	-59.6	115.6	175.2	9.6	4.4	9.2	15.6	10.9	19.9	61251.742	3.357755e+01	1012.331209	-2.93678428	50.8364089

95.2

566.9

14.2

646.5

944.4

Area.Rignot.Km2 GL.Gt.year IF.Gt.year IF.Gt.year IF.Gt.year BM.Gt.year BM.Gt.

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71.7

14.2

-13.6

-69.5

28.3

111.7

119.4

3111.3

181.2

3974.2

407.6

242.5

Ronne + Larsen G

Fichner

Thwaites + Crosson + Dotson

Pine Island

Ferrigno + Venable + Abbot + Cosgrove

Wilkins + Bach + George VI + Stange

Wordie

Larsen B + Larsen C + Larsen D + Larsen E + Larsen F

TOTAL