

**Luettelo Ahvenanmaan sopimuksen pisteistä, joita yhdistävät viivat rajoittavat Ahvenanmaan saarten merialueen**

**Förteckning över Ålandskonventionens punkter sammanbundna av linjer som begränsar havsområdet runt Ålandsöarna**

**A list of points defined in the Åland Convention that are connected by lines delimiting the territorial waters of the Åland Islands**

nr / nr / no	Lat	Lon	Lähde Källa Source	
1	60° 41,084'	21° 00,067'	a	
2	60° 36,013'	21° 06,842'	a	
3	60° 33,437'	21° 08,579'	a	
4	60° 16,011'	21° 05,676'	a	
5	60° 11,605'	21° 00,544'	a	
6	60° 09,545'	21° 01,310'	a	
7	60° 05,646'	21° 04,412'	a	
8	60° 01,118'	21° 11,453'	a	
9	59° 59,261'	21° 07,968'	a	
10	59° 53,217'	21° 19,942'	a	
11	59° 48,460'	21° 19,806'	a	
12	59° 26,701'	20° 45,800'	c	
13	59° 26,701'	20° 09,200'	b	
14	59° 47,501'	19° 39,497'	b	
15	60° 11,501'	19° 04,992'	b	
M12	60° 18,036780'	19° 07,925561'	d	
M9	60° 18,042723'	19° 07,928239'	d	
M8	60° 18,031652'	19° 07,873962'	d	
M7	60° 18,069587'	19° 07,861426'	d	
M6	60° 18,080920'	19° 07,895795'	d	
16	60° 18,056696'	19° 07,934537'	b	Märket
M5	60° 18,033158'	19° 07,975770'	d	
M4	60° 18,030119'	19° 08,001164'	d	
M3	60° 18,062452'	19° 08,019451'	d	
M2	60° 18,074193'	19° 07,939102'	d	
M11	60° 18,080984'	19° 07,940875'	d	
17	60° 40,70189'	19° 13,89138'	b	

**Pisteiden EUREF-FIN -koordinaattien lähde / määrittystapa:**

- a) Ahvenanmaan sopimuksen merikorttien tulkinta  
b) Vuoden 2006 Suomen ja Ruotsin välisessä rajankäynnissä määritetyt koordinaatit  
c) Määritetty sijaitsemaan samalla leveyspiirillä kuin piste 13 käyttäen vuoden 1921 sopimuksesta ilmenevää pituusaste-eroa  
d) Märketillä olevat v. 2006 Suomen ja Ruotsin välisen rajankäynnin pisteet, joiden määrittämää valtakunnanrajaa demilitarisoinnin rajat eivät vuoden 1921 Ahvenanmaan sopimuksen mukaan voi ylittää

**Källa / definieringssätt för EUREF-FIN -koordinaterna för punkterna**

- a) Tolkning av Ålandskonventionens sjökort  
b) Koordinater som bestämdes vid rågången mellan Finland och Sverige år 2006  
c) Inpassad på att vara belägen på samma breddgrad som punkt 13 med års 1921 konvention förekommande longitud skillnad  
d) Punkterna på Märket bestämda vid rågången mellan Finland och Sverige år 2006; enligt Ålandskonventionen av år 1921 får demilitariseringsgränserna inte överskrida den riksgräns som dessa punkter bestämmer

**The method used for defining and the source of the EUREF-FIN coordinates of the points:**

- a) Interpretation of the nautical charts mentioned in the Åland Convention  
b) Coordinates defined in the demarcation of 2006 between Finland and Sweden  
c) Set to be located at the same latitude as the point 13 using the 1921 Convention occurring longitude difference  
d) The points defined for Märket during the demarcation of 2006 between Finland and Sweden. According to the Åland Convention of 1921, the boundaries of demilitarisation cannot extend beyond the national frontier delimited by these points.

## Luettelo vyöhykerajan määrittävistä peruspisteistä

## Förteckning över de baspunkter som definierar zongränsen

## A list of base points delimiting the border zone

nro			Lähde	Nimi
nr			Källa	Namn
no	Lat	Lon	Source	Name
101	59° 45,36156'	21° 08,94222'	B, 2006	Västerbådan
102	59° 44,03160'	21° 02,74608'	B, 2006	Mörskärs fjärden
103	59° 44,77582'	21° 01,25585'	B, 2006	Mörskärs fjärden
104	59° 45,14520'	21° 00,31220'	B, 2006	Mjärbådan
105	59° 45,89169'	20° 58,55804'	A	Skvättorna
106	59° 45,94777'	20° 58,38349'	A	Skvättorna
107	59° 48,07772'	20° 56,65421'	A	Jusskäret
108	59° 48,70493'	20° 56,09474'	A	Höterhäran
109	59° 47,83236'	20° 44,40086'	A	-
110	59° 45,74468'	20° 45,70752'	A	Inre lägnan
111	59° 44,17349'	20° 44,15395'	F, 15	Södra lägnan
112	59° 45,08189'	20° 43,06478'	A	Nölingen
113	59° 46,75001'	20° 38,73014'	A	Mellanhalder
114	59° 46,50310'	20° 31,67687'	A	-
115	59° 49,41822'	20° 24,10968'	B, 2006	-
116	59° 49,58052'	20° 15,02706'	B, 2006	-
117	59° 51,05370'	20° 06,93312'	B, 2006	Vittensten
118	59° 50,77013'	20° 05,17399'	A	Vitkubben
119	59° 50,81404'	20° 01,10549'	A	Vitbådan
120	59° 50,21263'	19° 57,48838'	A	Kalvskär
121	59° 50,03333'	19° 56,57898'	A	Österkläppen, SE
122	59° 49,91233'	19° 55,66911'	A	Söderkläppen, SE
123	59° 49,64594'	19° 52,57805'	A	Inre Jungfrun, S
124	59° 48,74583'	19° 48,75463'	A	Flötjan, NE
125	59° 48,48399'	19° 46,92400'	F, 16	Flötjan
126	59° 48,51756'	19° 46,89771'	D, 1992	Flötjan, N
127	59° 48,81348'	19° 48,71214'	B, 2006	Flötjan, E
128	59° 49,64836'	19° 51,16482'	A	Yttre Jungfrun, NW
129	59° 50,14841'	19° 52,13986'	A	Jungfrun, N
130	59° 50,45608'	19° 53,49339'	A	Västerkläppen, NE
131	59° 50,60860'	19° 55,02371'	A	Lågskär, N
132	59° 54,62034'	19° 59,36786'	A	Oxbrotten, W
133	59° 57,51325'	19° 57,17529'	A	Lilla Båtskär
134	59° 57,59214'	19° 57,08965'	A	Lilla Båtskär, W
135	59° 57,89522'	19° 56,83593'	A	Stora Båtskär
136	59° 58,12254'	19° 56,71231'	A	Namnlösan
137	59° 59,69972'	19° 55,54042'	A	Läggingskär, W
138	60° 01,27668'	19° 53,02328'	A	Gabbsklint, S
139	60° 01,54463'	19° 52,35099'	A	Marbådan
140	60° 02,54582'	19° 50,64983'	A	Norrgadds hållarna, S
141	60° 03,15817'	19° 49,36674'	A	Resningarna
142	60° 04,48509'	19° 46,62516'	A	Österkläpp, SW
143	60° 04,69828'	19° 45,73669'	A	Västerkläpp
144	60° 04,95316'	19° 42,40558'	A	Utbådan, S
145	60° 07,35725'	19° 36,29942'	A	Sandgrunden
146	60° 08,75661'	19° 32,82481'	A	Styrsingsgrudden, S

147	60° 08,86613'	19° 32,56908'	A	Styringsgrudden, NW
148	60° 09,02356'	19° 32,32996'	A	Styringsgrudden, NW
149	60° 09,59076'	19° 31,63161'	A	Blåklobben
150	60° 10,67028'	19° 23,54965'	A	Glasskär, S
151	60° 09,89001'	19° 20,98784'	A	Torskklobbarna
152	60° 09,40390'	19° 18,03636'	F, 17	Gisslan, S
153	60° 09,62189'	19° 17,85171'	A	Gisslan, NW
154	60° 11,52190'	19° 17,83550'	A	Skötkobben, NW
155	60° 12,97777'	19° 16,84415'	A	Västerbådan, S
156	60° 14,83128'	19° 11,00952'	C, 2006	Södra Sanka
157	60° 18,080984'	19° 07,940875'	E	Märket (M11)
158	60° 17,90171'	19° 10,74097'	C, 2007	Norra Sankan
159	60° 16,84957'	19° 18,20078'	A	Inre borgen, N
160	60° 20,01714'	19° 22,36812'	C, 2006	Skarven, NW
161	60° 24,49599'	19° 23,56279'	A	Mjölskärskallan, N
162	60° 25,69911'	19° 23,48559'	A	Märrkallarna
163	60° 25,75130'	19° 23,50556'	A	Märrkallarna
164	60° 25,90365'	19° 23,72859'	F, 20	Märkallarna
165	60° 25,66026'	19° 33,88824'	C, 2006	Tjockornas grynnan, N
166	60° 29,71483'	19° 42,04449'	A	Girarna
167	60° 29,87734'	19° 42,35691'	F, 21	Girarna
168	60° 28,63742'	19° 45,02694'	A	Inre Märrgrund
169	60° 28,15922'	19° 51,17544'	A	Bussen
170	60° 28,29111'	19° 56,59356'	A	Koxnan
171	60° 28,28704'	19° 56,74479'	A	Norrhällen
172	60° 28,10092'	19° 57,43262'	A	Skvattrorna, NE
173	60° 27,68833'	19° 59,73177'	A	Själbådan
174	60° 27,88810'	20° 06,64616'	A	Hamnskär
175	60° 28,02928'	20° 07,23263'	A	Aspskär, NW
176	60° 28,12868'	20° 07,63812'	A	Aspskär, N
177	60° 31,74271'	20° 11,84056'	A	Hamnskäret
178	60° 32,32131'	20° 12,15107'	A	Norrskäret
179	60° 32,41431'	20° 12,31899'	F, 22	Norrskäret, N
180	60° 32,39894'	20° 12,61068'	A	Norrskäret
181	60° 32,34507'	20° 12,94390'	A	Östra hälken
182	60° 30,67158'	20° 16,55475'	A	-
183	60° 30,69181'	20° 27,13234'	A	-
184	60° 31,56978'	20° 27,83862'	C, 2006	Töckenlandelänt
185	60° 34,48798'	20° 31,84573'	A	Ytterstberg
186	60° 34,50728'	20° 31,91141'	A	Ytterstberg
187	60° 35,67727'	20° 40,55177'	A	Yttre Bredan, NW
188	60° 35,95212'	20° 40,93753'	A	Yttre Bredan, N
189	60° 37,82568'	20° 46,81674'	C, 2006	Vitklobbarna
190	60° 38,44929'	20° 48,87616'	A	Vitklobbarna
191	60° 39,32574'	20° 50,45323'	A	-
201	59° 31,15948'	20° 24,50251'	F, 51	Bogskär
202	59° 31,09150'	20° 25,13054'	F, 52	Bogskär
203	59° 30,24135'	20° 20,87945'	F, 53	Bogskär
204	59° 30,29235'	20° 20,81345'	F, 54	Bogskär

#### Lähde:

- A) Maastotietokanta
- B) RTK-kartoitus, vuosi
- C) GPS-kartoitus, vuosi
- D) Kartoitus, vuosi
- E) Rajankäynti FIN-SWE 2006
- F) Aluevesiasetus 993/1995, piste nro

#### Källa

- A) Terrängdatabas
- B) RTK-kartläggning, år
- C) GPS-kartläggning, år
- D) Kartläggning, år
- E) Rågång FIN-SWE 2006
- F) Förordning om territorialvatten 993/1995, punkt nr

#### Source:

- A) Topographic database
- B) RTK mapping, year
- C) GPS mapping, year
- D) Mapping, year
- E) Demarcation FIN-SWE 2006
- F) A decree on territorial waters 993/1995, point no

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### Luettelo vyöhykerajan pisteistä

Pisteet 1001 - 2690 ja 3001 - 3212

### Förteckning över punkterna för zongränsen

Punkterna 1001 - 2690 och 3001 - 3212

### A list of the border zone points

Points 1001 - 2690 and 3001 - 3212

nr	Lat	Lon
1001	60° 41,084'	21° 00,067'
1002	60° 36,013'	21° 06,842'
1003	60° 33,437'	21° 08,579'
1004	60° 16,011'	21° 05,676'
1005	60° 11,605'	21° 00,544'
1006	60° 09,545'	21° 01,310'
1007	60° 05,646'	21° 04,412'
1008	60° 01,118'	21° 11,453'
1009	59° 59,261'	21° 07,968'
1010	59° 53,217'	21° 19,942'
1011	59° 48,460'	21° 19,806'
1012	59° 42,4511'	21° 10,3182'
1013	59° 42,4460'	21° 10,2756'
1014	59° 42,4227'	21° 10,0563'
1015	59° 42,4035'	21° 09,8354'
1016	59° 42,3886'	21° 09,6132'
1017	59° 42,3779'	21° 09,3901'
1018	59° 42,3714'	21° 09,1663'
1019	59° 42,3693'	21° 08,9422'
1020	59° 42,3714'	21° 08,7181'
1021	59° 42,3779'	21° 08,4944'
1022	59° 42,3886'	21° 08,2712'
1023	59° 42,4035'	21° 08,0491'
1024	59° 42,4227'	21° 07,8282'
1025	59° 42,4304'	21° 07,7508'
1026	59° 42,3735'	21° 07,6776'
1027	59° 42,2805'	21° 07,5498'
1028	59° 42,1900'	21° 07,4151'
1029	59° 42,1021'	21° 07,2738'
1030	59° 42,0170'	21° 07,1260'
1031	59° 41,9347'	21° 06,9719'
1032	59° 41,8555'	21° 06,8118'
1033	59° 41,7794'	21° 06,6459'
1034	59° 41,7065'	21° 06,4744'
1035	59° 41,6369'	21° 06,2976'
1036	59° 41,5708'	21° 06,1158'
1037	59° 41,5082'	21° 05,9291'
1038	59° 41,4491'	21° 05,7379'
1039	59° 41,3938'	21° 05,5424'

1040	59° 41,3423'	21° 05,3429'	1109	59° 44,2897'	20° 53,4472'
1041	59° 41,2946'	21° 05,1397'	1110	59° 44,3851'	20° 53,3264'
1042	59° 41,2508'	21° 04,9331'	1111	59° 44,4828'	20° 53,2127'
1043	59° 41,2110'	21° 04,7234'	1112	59° 44,5825'	20° 53,1065'
1044	59° 41,1753'	21° 04,5109'	1113	59° 44,6842'	20° 53,0077'
1045	59° 41,1436'	21° 04,2958'	1114	59° 44,7877'	20° 52,9167'
1046	59° 41,1161'	21° 04,0786'	1115	59° 44,8929'	20° 52,8335'
1047	59° 41,0927'	21° 03,8594'	1116	59° 44,9996'	20° 52,7582'
1048	59° 41,0735'	21° 03,6387'	1117	59° 45,1076'	20° 52,6910'
1049	59° 41,0586'	21° 03,4166'	1118	59° 45,2169'	20° 52,6319'
1050	59° 41,0479'	21° 03,1936'	1119	59° 45,3272'	20° 52,5810'
1051	59° 41,0415'	21° 02,9700'	1120	59° 45,4384'	20° 52,5385'
1052	59° 41,0393'	21° 02,7461'	1121	59° 45,5503'	20° 52,5043'
1053	59° 41,0415'	21° 02,5221'	1122	59° 45,6628'	20° 52,4785'
1054	59° 41,0479'	21° 02,2985'	1123	59° 45,7757'	20° 52,4612'
1055	59° 41,0586'	21° 02,0755'	1124	59° 45,8889'	20° 52,4524'
1056	59° 41,0735'	21° 01,8535'	1125	59° 45,9649'	20° 52,4513'
1057	59° 41,0927'	21° 01,6328'	1126	59° 45,9809'	20° 52,4199'
1058	59° 41,1161'	21° 01,4136'	1127	59° 46,0631'	20° 52,2655'
1059	59° 41,1436'	21° 01,1963'	1128	59° 46,1482'	20° 52,1174'
1060	59° 41,1753'	21° 00,9813'	1129	59° 46,2361'	20° 51,9757'
1061	59° 41,2110'	21° 00,7687'	1130	59° 46,3266'	20° 51,8408'
1062	59° 41,2508'	21° 00,5590'	1131	59° 46,4197'	20° 51,7127'
1063	59° 41,2946'	21° 00,3524'	1132	59° 46,5151'	20° 51,5917'
1064	59° 41,3423'	21° 00,1492'	1133	59° 46,6127'	20° 51,4779'
1065	59° 41,3938'	20° 59,9498'	1134	59° 46,7125'	20° 51,3716'
1066	59° 41,4491'	20° 59,7543'	1135	59° 46,8142'	20° 51,2727'
1067	59° 41,5082'	20° 59,5631'	1136	59° 46,9177'	20° 51,1816'
1068	59° 41,5708'	20° 59,3764'	1137	59° 47,0229'	20° 51,0983'
1069	59° 41,6369'	20° 59,1945'	1138	59° 47,1295'	20° 51,0230'
1070	59° 41,7065'	20° 59,0177'	1139	59° 47,1711'	20° 50,9960'
1071	59° 41,7794'	20° 58,8462'	1140	59° 47,2399'	20° 50,9169'
1072	59° 41,8555'	20° 58,6803'	1141	59° 47,3397'	20° 50,8104'
1073	59° 41,9347'	20° 58,5202'	1142	59° 47,4414'	20° 50,7116'
1074	59° 42,0170'	20° 58,3662'	1143	59° 47,5449'	20° 50,6204'
1075	59° 42,1021'	20° 58,2184'	1144	59° 47,6501'	20° 50,5371'
1076	59° 42,1900'	20° 58,0770'	1145	59° 47,7568'	20° 50,4617'
1077	59° 42,2805'	20° 57,9423'	1146	59° 47,8648'	20° 50,3944'
1078	59° 42,3090'	20° 57,9021'	1147	59° 47,9741'	20° 50,3352'
1079	59° 42,3150'	20° 57,8849'	1148	59° 47,9814'	20° 50,3316'
1080	59° 42,3811'	20° 57,7030'	1149	59° 47,8868'	20° 50,3379'
1081	59° 42,4507'	20° 57,5261'	1150	59° 47,7735'	20° 50,3375'
1082	59° 42,5236'	20° 57,3546'	1151	59° 47,6603'	20° 50,3287'
1083	59° 42,5997'	20° 57,1886'	1152	59° 47,6249'	20° 50,3241'
1084	59° 42,6074'	20° 57,1727'	1153	59° 47,5835'	20° 50,3891'
1085	59° 42,6218'	20° 57,1274'	1154	59° 47,4928'	20° 50,5237'
1086	59° 42,6844'	20° 56,9406'	1155	59° 47,3996'	20° 50,6514'
1087	59° 42,7505'	20° 56,7587'	1156	59° 47,3041'	20° 50,7720'
1088	59° 42,8201'	20° 56,5818'	1157	59° 47,2063'	20° 50,8853'
1089	59° 42,8930'	20° 56,4102'	1158	59° 47,1064'	20° 50,9912'
1090	59° 42,9691'	20° 56,2442'	1159	59° 47,0046'	20° 51,0895'
1091	59° 43,0483'	20° 56,0840'	1160	59° 46,9009'	20° 51,1801'
1092	59° 43,1306'	20° 55,9299'	1161	59° 46,7956'	20° 51,2628'
1093	59° 43,2157'	20° 55,7820'	1162	59° 46,6888'	20° 51,3375'
1094	59° 43,2736'	20° 55,6876'	1163	59° 46,5807'	20° 51,4042'
1095	59° 43,3092'	20° 55,5635'	1164	59° 46,4714'	20° 51,4627'
1096	59° 43,3683'	20° 55,3721'	1165	59° 46,3610'	20° 51,5130'
1097	59° 43,3957'	20° 55,2883'	1166	59° 46,2497'	20° 51,5549'
1098	59° 43,4243'	20° 55,1974'	1167	59° 46,1377'	20° 51,5884'
1099	59° 43,4870'	20° 55,0106'	1168	59° 46,0252'	20° 51,6135'
1100	59° 43,5531'	20° 54,8285'	1169	59° 45,9123'	20° 51,6302'
1101	59° 43,6227'	20° 54,6516'	1170	59° 45,7991'	20° 51,6383'
1102	59° 43,6956'	20° 54,4799'	1171	59° 45,6858'	20° 51,6380'
1103	59° 43,7717'	20° 54,3139'	1172	59° 45,5727'	20° 51,6292'
1104	59° 43,8509'	20° 54,1536'	1173	59° 45,4597'	20° 51,6119'
1105	59° 43,9331'	20° 53,9994'	1174	59° 45,3472'	20° 51,5861'
1106	59° 44,0183'	20° 53,8515'	1175	59° 45,2353'	20° 51,5519'
1107	59° 44,1062'	20° 53,7100'	1176	59° 45,1241'	20° 51,5094'
1108	59° 44,1967'	20° 53,5752'	1177	59° 45,0138'	20° 51,4585'

1178	59° 44,9046'	20° 51,3994'	1247	59° 41,8484'	20° 40,4253'	1316	59° 44,0423'	20° 28,3030'
1179	59° 44,7965'	20° 51,3322'	1248	59° 41,9213'	20° 40,2538'	1317	59° 44,1084'	20° 28,1209'
1180	59° 44,6898'	20° 51,2570'	1249	59° 41,9974'	20° 40,0879'	1318	59° 44,1780'	20° 27,9439'
1181	59° 44,5846'	20° 51,1738'	1250	59° 42,0766'	20° 39,9278'	1319	59° 44,2509'	20° 27,7722'
1182	59° 44,4811'	20° 51,0827'	1251	59° 42,1589'	20° 39,7737'	1320	59° 44,3270'	20° 27,6061'
1183	59° 44,3794'	20° 50,9840'	1252	59° 42,2440'	20° 39,6259'	1321	59° 44,4062'	20° 27,4458'
1184	59° 44,2797'	20° 50,8778'	1253	59° 42,3319'	20° 39,4846'	1322	59° 44,4885'	20° 27,2916'
1185	59° 44,1820'	20° 50,7641'	1254	59° 42,4224'	20° 39,3499'	1323	59° 44,5736'	20° 27,1436'
1186	59° 44,0866'	20° 50,6433'	1255	59° 42,5154'	20° 39,2221'	1324	59° 44,6615'	20° 27,0021'
1187	59° 43,9936'	20° 50,5154'	1256	59° 42,6108'	20° 39,1013'	1325	59° 44,7520'	20° 26,8672'
1188	59° 43,9031'	20° 50,3806'	1257	59° 42,7085'	20° 38,9877'	1326	59° 44,8450'	20° 26,7393'
1189	59° 43,8152'	20° 50,2391'	1258	59° 42,8082'	20° 38,8816'	1327	59° 44,9404'	20° 26,6183'
1190	59° 43,7301'	20° 50,0912'	1259	59° 42,9099'	20° 38,7829'	1328	59° 45,0381'	20° 26,5047'
1191	59° 43,6803'	20° 49,9992'	1260	59° 43,0134'	20° 38,6920'	1329	59° 45,1378'	20° 26,3984'
1192	59° 43,6641'	20° 49,9938'	1261	59° 43,1015'	20° 38,6218'	1330	59° 45,2395'	20° 26,2996'
1193	59° 43,5529'	20° 49,9513'	1262	59° 43,1524'	20° 38,5347'	1331	59° 45,3431'	20° 26,2086'
1194	59° 43,4426'	20° 49,9005'	1263	59° 43,2403'	20° 38,3933'	1332	59° 45,4482'	20° 26,1253'
1195	59° 43,3334'	20° 49,8414'	1264	59° 43,3308'	20° 38,2585'	1333	59° 45,5549'	20° 26,0500'
1196	59° 43,2253'	20° 49,7743'	1265	59° 43,4238'	20° 38,1307'	1334	59° 45,6630'	20° 25,9828'
1197	59° 43,1186'	20° 49,6990'	1266	59° 43,5192'	20° 38,0098'	1335	59° 45,7722'	20° 25,9237'
1198	59° 43,0134'	20° 49,6159'	1267	59° 43,6169'	20° 37,8962'	1336	59° 45,8825'	20° 25,8728'
1199	59° 42,9099'	20° 49,5250'	1268	59° 43,7166'	20° 37,7900'	1337	59° 45,9937'	20° 25,8303'
1200	59° 42,8082'	20° 49,4263'	1269	59° 43,8027'	20° 37,7059'	1338	59° 46,1057'	20° 25,7961'
1201	59° 42,7085'	20° 49,3202'	1270	59° 43,8111'	20° 37,6153'	1339	59° 46,2182'	20° 25,7703'
1202	59° 42,6108'	20° 49,2066'	1271	59° 43,8345'	20° 37,3958'	1340	59° 46,3311'	20° 25,7530'
1203	59° 42,5154'	20° 49,0858'	1272	59° 43,8620'	20° 37,1783'	1341	59° 46,4442'	20° 25,7441'
1204	59° 42,4224'	20° 48,9580'	1273	59° 43,8937'	20° 36,9629'	1342	59° 46,5415'	20° 25,7433'
1205	59° 42,3319'	20° 48,8233'	1274	59° 43,9295'	20° 36,7501'	1343	59° 46,5303'	20° 25,6636'
1206	59° 42,2440'	20° 48,6820'	1275	59° 43,9693'	20° 36,5401'	1344	59° 46,5027'	20° 25,4457'
1207	59° 42,1589'	20° 48,5342'	1276	59° 44,0130'	20° 36,3332'	1345	59° 46,4793'	20° 25,2260'
1208	59° 42,0766'	20° 48,3801'	1277	59° 44,0607'	20° 36,1298'	1346	59° 46,4602'	20° 25,0046'
1209	59° 41,9974'	20° 48,2200'	1278	59° 44,1123'	20° 35,9300'	1347	59° 46,4452'	20° 24,7820'
1210	59° 41,9213'	20° 48,0541'	1279	59° 44,1676'	20° 35,7343'	1348	59° 46,4346'	20° 24,5584'
1211	59° 41,8484'	20° 47,8826'	1280	59° 44,2266'	20° 35,5428'	1349	59° 46,4281'	20° 24,3342'
1212	59° 41,7788'	20° 47,7058'	1281	59° 44,2297'	20° 35,5330'	1350	59° 46,4260'	20° 24,1097'
1213	59° 41,7127'	20° 47,5239'	1282	59° 44,1780'	20° 35,4098'	1351	59° 46,4281'	20° 23,8851'
1214	59° 41,6500'	20° 47,3372'	1283	59° 44,1084'	20° 35,2328'	1352	59° 46,4346'	20° 23,6609'
1215	59° 41,5910'	20° 47,1460'	1284	59° 44,0423'	20° 35,0507'	1353	59° 46,4452'	20° 23,4373'
1216	59° 41,5357'	20° 46,9505'	1285	59° 43,9797'	20° 34,8638'	1354	59° 46,4602'	20° 23,2147'
1217	59° 41,4842'	20° 46,7510'	1286	59° 43,9207'	20° 34,6724'	1355	59° 46,4793'	20° 22,9934'
1218	59° 41,4365'	20° 46,5478'	1287	59° 43,8653'	20° 34,4766'	1356	59° 46,5027'	20° 22,7736'
1219	59° 41,3927'	20° 46,3412'	1288	59° 43,8138'	20° 34,2769'	1357	59° 46,5303'	20° 22,5558'
1220	59° 41,3529'	20° 46,1314'	1289	59° 43,7661'	20° 34,0735'	1358	59° 46,5619'	20° 22,3401'
1221	59° 41,3172'	20° 45,9189'	1290	59° 43,7223'	20° 33,8666'	1359	59° 46,5977'	20° 22,1270'
1222	59° 41,2855'	20° 45,7038'	1291	59° 43,6825'	20° 33,6566'	1360	59° 46,6375'	20° 21,9167'
1223	59° 41,2580'	20° 45,4865'	1292	59° 43,6468'	20° 33,4438'	1361	59° 46,6813'	20° 21,7096'
1224	59° 41,2346'	20° 45,2673'	1293	59° 43,6151'	20° 33,2285'	1362	59° 46,7290'	20° 21,5059'
1225	59° 41,2154'	20° 45,0466'	1294	59° 43,5876'	20° 33,0110'	1363	59° 46,7805'	20° 21,3059'
1226	59° 41,2005'	20° 44,8245'	1295	59° 43,5642'	20° 32,7916'	1364	59° 46,8358'	20° 21,1098'
1227	59° 41,1898'	20° 44,6015'	1296	59° 43,5450'	20° 32,5705'	1365	59° 46,8948'	20° 20,9181'
1228	59° 41,1834'	20° 44,3779'	1297	59° 43,5301'	20° 32,3482'	1366	59° 46,9574'	20° 20,7309'
1229	59° 41,1812'	20° 44,1539'	1298	59° 43,5194'	20° 32,1250'	1367	59° 47,0236'	20° 20,5486'
1230	59° 41,1834'	20° 43,9300'	1299	59° 43,5130'	20° 31,9011'	1368	59° 47,0931'	20° 20,3713'
1231	59° 41,1898'	20° 43,7064'	1300	59° 43,5109'	20° 31,6769'	1369	59° 47,1660'	20° 20,1994'
1232	59° 41,2005'	20° 43,4834'	1301	59° 43,5130'	20° 31,4527'	1370	59° 47,2421'	20° 20,0330'
1233	59° 41,2154'	20° 43,2613'	1302	59° 43,5194'	20° 31,2288'	1371	59° 47,3214'	20° 19,8725'
1234	59° 41,2346'	20° 43,0405'	1303	59° 43,5301'	20° 31,0055'	1372	59° 47,4036'	20° 19,7180'
1235	59° 41,2580'	20° 42,8214'	1304	59° 43,5450'	20° 30,7832'	1373	59° 47,4887'	20° 19,5698'
1236	59° 41,2855'	20° 42,6041'	1305	59° 43,5642'	20° 30,5622'	1374	59° 47,5736'	20° 19,4328'
1237	59° 41,3172'	20° 42,3890'	1306	59° 43,5876'	20° 30,3427'	1375	59° 47,5659'	20° 19,4191'
1238	59° 41,3529'	20° 42,1765'	1307	59° 43,6151'	20° 30,1252'	1376	59° 47,4837'	20° 19,2646'
1239	59° 41,3927'	20° 41,9667'	1308	59° 43,6468'	20° 29,9099'	1377	59° 47,4044'	20° 19,1040'
1240	59° 41,4365'	20° 41,7601'	1309	59° 43,6825'	20° 29,6971'	1378	59° 47,3283'	20° 18,9377'
1241	59° 41,4842'	20° 41,5569'	1310	59° 43,7223'	20° 29,4871'	1379	59° 47,2554'	20° 18,7657'
1242	59° 41,5357'	20° 41,3574'	1311	59° 43,7661'	20° 29,2803'	1380	59° 47,1859'	20° 18,5884'
1243	59° 41,5910'	20° 41,1619'	1312	59° 43,8138'	20° 29,0768'	1381	59° 47,1197'	20° 18,4061'
1244	59° 41,6500'	20° 40,9707'	1313	59° 43,8653'	20° 28,8771'	1382	59° 47,0571'	20° 18,2189'
1245	59° 41,7127'	20° 40,7840'	1314	59° 43,9207'	20° 28,6814'	1383	59° 46,9981'	20° 18,0271'
1246	59° 41,7788'	20° 40,6021'	1315	59° 43,9797'	20° 28,4899'	1384	59° 46,9428'	20° 17,8311'

1385	59° 46,8913'	20° 17,6311'	1454	59° 47,8121'	20° 04,2784'	1523	59° 46,0566'	19° 51,3576'
1386	59° 46,8436'	20° 17,4273'	1455	59° 47,8313'	20° 04,0569'	1524	59° 46,0089'	19° 51,1539'
1387	59° 46,7998'	20° 17,2202'	1456	59° 47,8546'	20° 03,8370'	1525	59° 45,9651'	19° 50,9468'
1388	59° 46,7600'	20° 17,0099'	1457	59° 47,8822'	20° 03,6190'	1526	59° 45,9253'	19° 50,7366'
1389	59° 46,7242'	20° 16,7967'	1458	59° 47,9139'	20° 03,4033'	1527	59° 45,8895'	19° 50,5236'
1390	59° 46,6926'	20° 16,5811'	1459	59° 47,9496'	20° 03,1900'	1528	59° 45,8579'	19° 50,3080'
1391	59° 46,6650'	20° 16,3632'	1460	59° 47,9814'	20° 03,0201'	1529	59° 45,8303'	19° 50,0902'
1392	59° 46,6416'	20° 16,1435'	1461	59° 47,9578'	20° 02,8763'	1530	59° 45,8070'	19° 49,8706'
1393	59° 46,6225'	20° 15,9221'	1462	59° 47,9261'	20° 02,6605'	1531	59° 45,7878'	19° 49,6493'
1394	59° 46,6075'	20° 15,6995'	1463	59° 47,8986'	20° 02,4425'	1532	59° 45,7735'	19° 49,4386'
1395	59° 46,5969'	20° 15,4759'	1464	59° 47,8752'	20° 02,2226'	1533	59° 45,7470'	19° 49,3230'
1396	59° 46,5904'	20° 15,2516'	1465	59° 47,8560'	20° 02,0011'	1534	59° 45,7033'	19° 49,1159'
1397	59° 46,5883'	20° 15,0271'	1466	59° 47,8411'	20° 01,7783'	1535	59° 45,6635'	19° 48,9057'
1398	59° 46,5904'	20° 14,8025'	1467	59° 47,8304'	20° 01,5546'	1536	59° 45,6277'	19° 48,6927'
1399	59° 46,5969'	20° 14,5783'	1468	59° 47,8240'	20° 01,3302'	1537	59° 45,5960'	19° 48,4772'
1400	59° 46,6075'	20° 14,3547'	1469	59° 47,8218'	20° 01,1055'	1538	59° 45,5685'	19° 48,2594'
1401	59° 46,6225'	20° 14,1320'	1470	59° 47,8219'	20° 01,0613'	1539	59° 45,5451'	19° 48,0398'
1402	59° 46,6416'	20° 13,9107'	1471	59° 47,8180'	20° 01,0509'	1540	59° 45,5259'	19° 47,8185'
1403	59° 46,6650'	20° 13,6909'	1472	59° 47,7518'	20° 00,8685'	1541	59° 45,5110'	19° 47,5960'
1404	59° 46,6926'	20° 13,4730'	1473	59° 47,6892'	20° 00,6812'	1542	59° 45,5003'	19° 47,3726'
1405	59° 46,7242'	20° 13,2574'	1474	59° 47,6302'	20° 00,4894'	1543	59° 45,4939'	19° 47,1484'
1406	59° 46,7600'	20° 13,0442'	1475	59° 47,5749'	20° 00,2933'	1544	59° 45,4918'	19° 46,9240'
1407	59° 46,7998'	20° 12,8340'	1476	59° 47,5234'	20° 00,0932'	1545	59° 45,4939'	19° 46,6996'
1408	59° 46,8436'	20° 12,6268'	1477	59° 47,4757'	19° 59,8894'	1546	59° 45,5003'	19° 46,4754'
1409	59° 46,8913'	20° 12,4230'	1478	59° 47,4319'	19° 59,6822'	1547	59° 45,5110'	19° 46,2520'
1410	59° 46,9428'	20° 12,2230'	1479	59° 47,3921'	19° 59,4718'	1548	59° 45,5259'	19° 46,0294'
1411	59° 46,9981'	20° 12,0270'	1480	59° 47,3564'	19° 59,2586'	1549	59° 45,5451'	19° 45,8082'
1412	59° 47,0571'	20° 11,8352'	1481	59° 47,3460'	19° 59,1915'	1550	59° 45,5685'	19° 45,5886'
1413	59° 47,1197'	20° 11,6480'	1482	59° 47,3441'	19° 59,1836'	1551	59° 45,5960'	19° 45,3708'
1414	59° 47,1859'	20° 11,4657'	1483	59° 47,2964'	19° 58,9798'	1552	59° 45,6277'	19° 45,1553'
1415	59° 47,2554'	20° 11,2884'	1484	59° 47,2526'	19° 58,7726'	1553	59° 45,6635'	19° 44,9423'
1416	59° 47,3283'	20° 11,1164'	1485	59° 47,2128'	19° 58,5622'	1554	59° 45,7033'	19° 44,7321'
1417	59° 47,4044'	20° 10,9501'	1486	59° 47,1770'	19° 58,3491'	1555	59° 45,7470'	19° 44,5250'
1418	59° 47,4837'	20° 10,7895'	1487	59° 47,1454'	19° 58,1334'	1556	59° 45,7947'	19° 44,3214'
1419	59° 47,5659'	20° 10,6350'	1488	59° 47,1178'	19° 57,9155'	1557	59° 45,8463'	19° 44,1215'
1420	59° 47,6510'	20° 10,4868'	1489	59° 47,0945'	19° 57,6956'	1558	59° 45,9016'	19° 43,9256'
1421	59° 47,7389'	20° 10,3451'	1490	59° 47,0888'	19° 57,6354'	1559	59° 45,9606'	19° 43,7339'
1422	59° 47,8294'	20° 10,2100'	1491	59° 47,0560'	19° 57,4391'	1560	59° 46,0232'	19° 43,5468'
1423	59° 47,9225'	20° 10,0819'	1492	59° 47,0244'	19° 57,2234'	1561	59° 46,0893'	19° 43,3646'
1424	59° 48,0179'	20° 09,9608'	1493	59° 46,9968'	19° 57,0055'	1562	59° 46,1589'	19° 43,1874'
1425	59° 48,1155'	20° 09,8469'	1494	59° 46,9735'	19° 56,7857'	1563	59° 46,2318'	19° 43,0155'
1426	59° 48,2153'	20° 09,7405'	1495	59° 46,9543'	19° 56,5643'	1564	59° 46,3079'	19° 42,8492'
1427	59° 48,3170'	20° 09,6416'	1496	59° 46,9394'	19° 56,3416'	1565	59° 46,3871'	19° 42,6888'
1428	59° 48,3766'	20° 09,5879'	1497	59° 46,9287'	19° 56,1180'	1566	59° 46,4694'	19° 42,5344'
1429	59° 48,3644'	20° 09,5391'	1498	59° 46,9223'	19° 55,8937'	1567	59° 46,5545'	19° 42,3862'
1430	59° 48,3168'	20° 09,3352'	1499	59° 46,9201'	19° 55,6691'	1568	59° 46,6424'	19° 42,2446'
1431	59° 48,2730'	20° 09,1278'	1500	59° 46,9223'	19° 55,4445'	1569	59° 46,7329'	19° 42,1096'
1432	59° 48,2332'	20° 08,9174'	1501	59° 46,9287'	19° 55,2202'	1570	59° 46,8259'	19° 41,9815'
1433	59° 48,1974'	20° 08,7041'	1502	59° 46,9344'	19° 55,0895'	1571	59° 46,9213'	19° 41,8605'
1434	59° 48,1658'	20° 08,4883'	1503	59° 46,9090'	19° 54,9784'	1572	59° 47,0190'	19° 41,7467'
1435	59° 48,1382'	20° 08,2703'	1504	59° 46,8652'	19° 54,7712'	1573	59° 47,1187'	19° 41,6403'
1436	59° 48,1148'	20° 08,0503'	1505	59° 46,8254'	19° 54,5609'	1574	59° 47,2204'	19° 41,5414'
1437	59° 48,0968'	20° 07,8434'	1506	59° 46,7897'	19° 54,3478'	1575	59° 47,3240'	19° 41,4503'
1438	59° 48,0809'	20° 07,7796'	1507	59° 46,7580'	19° 54,1321'	1576	59° 47,4008'	19° 41,3885'
1439	59° 48,0332'	20° 07,5757'	1508	59° 46,7304'	19° 53,9143'	1577	59° 47,4627'	19° 41,3406'
1440	59° 47,9894'	20° 07,3684'	1509	59° 46,7071'	19° 53,6945'	1578	59° 47,5694'	19° 41,2652'
1441	59° 47,9496'	20° 07,1580'	1510	59° 46,6879'	19° 53,4731'	1579	59° 47,6774'	19° 41,1979'
1442	59° 47,9139'	20° 06,9447'	1511	59° 46,6730'	19° 53,2505'	1580	59° 47,7867'	19° 41,1388'
1443	59° 47,8822'	20° 06,7290'	1512	59° 46,6623'	19° 53,0269'	1581	59° 47,8970'	19° 41,0878'
1444	59° 47,8546'	20° 06,5110'	1513	59° 46,6618'	19° 53,0153'	1582	59° 48,0082'	19° 41,0452'
1445	59° 47,8313'	20° 06,2911'	1514	59° 46,6490'	19° 52,9904'	1583	59° 48,1201'	19° 41,0110'
1446	59° 47,8121'	20° 06,0696'	1515	59° 46,5698'	19° 52,8299'	1584	59° 48,2326'	19° 40,9852'
1447	59° 47,7972'	20° 05,8468'	1516	59° 46,4936'	19° 52,6636'	1585	59° 48,3455'	19° 40,9679'
1448	59° 47,7865'	20° 05,6231'	1517	59° 46,4207'	19° 52,4917'	1586	59° 48,4587'	19° 40,9590'
1449	59° 47,7801'	20° 05,3987'	1518	59° 46,3512'	19° 52,3145'	1587	59° 48,5720'	19° 40,9587'
1450	59° 47,7779'	20° 05,1740'	1519	59° 46,2850'	19° 52,1322'	1588	59° 48,6851'	19° 40,9669'
1451	59° 47,7801'	20° 04,9493'	1520	59° 46,2224'	19° 51,9451'	1589	59° 48,7981'	19° 40,9835'
1452	59° 47,7865'	20° 04,7249'	1521	59° 46,1634'	19° 51,7535'	1590	59° 48,9106'	19° 41,0087'
1453	59° 47,7972'	20° 04,5012'	1522	59° 46,1081'	19° 51,5575'	1591	59° 49,0226'	19° 41,0423'

1592	59° 49,1338'	19° 41,0843'	1661	59° 53,3713'	19° 52,1527'	1730	59° 58,8821'	19° 49,4410'
1593	59° 49,2442'	19° 41,1346'	1662	59° 53,3948'	19° 52,3732'	1731	59° 58,9517'	19° 49,2627'
1594	59° 49,3536'	19° 41,1931'	1663	59° 53,4140'	19° 52,5953'	1732	59° 59,0245'	19° 49,0897'
1595	59° 49,4617'	19° 41,2599'	1664	59° 53,4290'	19° 52,8187'	1733	59° 59,0752'	19° 48,9769'
1596	59° 49,5685'	19° 41,3348'	1665	59° 53,4397'	19° 53,0431'	1734	59° 59,0839'	19° 48,9517'
1597	59° 49,6738'	19° 41,4176'	1666	59° 53,4421'	19° 53,1117'	1735	59° 59,1500'	19° 48,7682'
1598	59° 49,7774'	19° 41,5083'	1667	59° 53,4645'	19° 53,2480'	1736	59° 59,2196'	19° 48,5899'
1599	59° 49,8793'	19° 41,6067'	1668	59° 53,4962'	19° 53,4644'	1737	59° 59,2925'	19° 48,4169'
1600	59° 49,9792'	19° 41,7127'	1669	59° 53,5238'	19° 53,6829'	1738	59° 59,3686'	19° 48,2495'
1601	59° 50,0769'	19° 41,8262'	1670	59° 53,5384'	19° 53,8145'	1739	59° 59,4478'	19° 48,0880'
1602	59° 50,1725'	19° 41,9470'	1671	59° 53,5655'	19° 53,7938'	1740	59° 59,5301'	19° 47,9326'
1603	59° 50,2657'	19° 42,0748'	1672	59° 53,6722'	19° 53,7182'	1741	59° 59,6152'	19° 47,7835'
1604	59° 50,3564'	19° 42,2096'	1673	59° 53,7802'	19° 53,6506'	1742	59° 59,7031'	19° 47,6409'
1605	59° 50,4444'	19° 42,3511'	1674	59° 53,8895'	19° 53,5913'	1743	59° 59,7936'	19° 47,5050'
1606	59° 50,5297'	19° 42,4992'	1675	59° 53,9998'	19° 53,5402'	1744	59° 59,8866'	19° 47,3761'
1607	59° 50,6121'	19° 42,6536'	1676	59° 54,1110'	19° 53,4975'	1745	59° 59,9820'	19° 47,2542'
1608	59° 50,6915'	19° 42,8140'	1677	59° 54,2229'	19° 53,4632'	1746	60° 00,0797'	19° 47,1397'
1609	59° 50,7678'	19° 42,9804'	1678	59° 54,3354'	19° 53,4373'	1747	60° 00,1533'	19° 47,0597'
1610	59° 50,8409'	19° 43,1523'	1679	59° 54,4483'	19° 53,4199'	1748	60° 00,2208'	19° 46,8868'
1611	59° 50,9106'	19° 43,3297'	1680	59° 54,5615'	19° 53,4110'	1749	60° 00,2937'	19° 46,7137'
1612	59° 50,9769'	19° 43,5122'	1681	59° 54,6747'	19° 53,4107'	1750	60° 00,3698'	19° 46,5463'
1613	59° 51,0397'	19° 43,6995'	1682	59° 54,7879'	19° 53,4189'	1751	60° 00,4490'	19° 46,3847'
1614	59° 51,0988'	19° 43,8915'	1683	59° 54,9008'	19° 53,4356'	1752	60° 00,5313'	19° 46,2292'
1615	59° 51,1543'	19° 44,0878'	1684	59° 55,0134'	19° 53,4608'	1753	60° 00,6164'	19° 46,0800'
1616	59° 51,2060'	19° 44,2881'	1685	59° 55,1254'	19° 53,4945'	1754	60° 00,7043'	19° 45,9373'
1617	59° 51,2538'	19° 44,4921'	1686	59° 55,1550'	19° 53,5049'	1755	60° 00,7102'	19° 45,9281'
1618	59° 51,2977'	19° 44,6997'	1687	59° 55,1882'	19° 53,4218'	1756	60° 00,7636'	19° 45,7811'
1619	59° 51,3376'	19° 44,9104'	1688	59° 55,2611'	19° 53,2491'	1757	60° 00,8332'	19° 45,6026'
1620	59° 51,3734'	19° 45,1239'	1689	59° 55,3372'	19° 53,0821'	1758	60° 00,9060'	19° 45,4294'
1621	59° 51,4052'	19° 45,3400'	1690	59° 55,4164'	19° 52,9209'	1759	60° 00,9822'	19° 45,2619'
1622	59° 51,4328'	19° 45,5584'	1691	59° 55,4987'	19° 52,7658'	1760	60° 01,0614'	19° 45,1003'
1623	59° 51,4563'	19° 45,7786'	1692	59° 55,5838'	19° 52,6170'	1761	60° 01,1436'	19° 44,9447'
1624	59° 51,4752'	19° 45,9962'	1693	59° 55,6717'	19° 52,4747'	1762	60° 01,2287'	19° 44,7955'
1625	59° 51,5019'	19° 46,1021'	1694	59° 55,7622'	19° 52,3391'	1763	60° 01,3166'	19° 44,6528'
1626	59° 51,5497'	19° 46,3062'	1695	59° 55,8552'	19° 52,2104'	1764	60° 01,4071'	19° 44,5168'
1627	59° 51,5936'	19° 46,5138'	1696	59° 55,9506'	19° 52,0889'	1765	60° 01,5002'	19° 44,3878'
1628	59° 51,6312'	19° 46,7116'	1697	59° 56,0483'	19° 51,9745'	1766	60° 01,5956'	19° 44,2659'
1629	59° 51,6605'	19° 46,7638'	1698	59° 56,1205'	19° 51,8962'	1767	60° 01,6932'	19° 44,1512'
1630	59° 51,7429'	19° 46,9183'	1699	59° 56,1272'	19° 51,8887'	1768	60° 01,7833'	19° 44,0540'
1631	59° 51,8223'	19° 47,0788'	1700	59° 56,2269'	19° 51,7818'	1769	60° 01,7959'	19° 44,0016'
1632	59° 51,8986'	19° 47,2453'	1701	59° 56,3286'	19° 51,6825'	1770	60° 01,8475'	19° 43,8001'
1633	59° 51,9717'	19° 47,4173'	1702	59° 56,4321'	19° 51,5910'	1771	60° 01,9028'	19° 43,6026'
1634	59° 51,9789'	19° 47,4351'	1703	59° 56,5373'	19° 51,5073'	1772	60° 01,9032'	19° 43,6011'
1635	59° 51,9872'	19° 47,4479'	1704	59° 56,5855'	19° 51,4720'	1773	60° 01,9176'	19° 43,5269'
1636	59° 52,0753'	19° 47,5896'	1705	59° 56,6317'	19° 51,4280'	1774	60° 01,9614'	19° 43,3182'
1637	59° 52,1605'	19° 47,7377'	1706	59° 56,7352'	19° 51,3364'	1775	60° 01,9877'	19° 43,2025'
1638	59° 52,2430'	19° 47,8922'	1707	59° 56,8404'	19° 51,2527'	1776	60° 01,9803'	19° 43,0832'
1639	59° 52,3224'	19° 48,0528'	1708	59° 56,9471'	19° 51,1770'	1777	60° 01,9696'	19° 42,8578'
1640	59° 52,3986'	19° 48,2193'	1709	59° 57,0551'	19° 51,1093'	1778	60° 01,9632'	19° 42,6319'
1641	59° 52,4717'	19° 48,3914'	1710	59° 57,1644'	19° 51,0499'	1779	60° 01,9611'	19° 42,4056'
1642	59° 52,5414'	19° 48,5689'	1711	59° 57,2204'	19° 51,0228'	1780	60° 01,9632'	19° 42,1793'
1643	59° 52,6077'	19° 48,7516'	1712	59° 57,2824'	19° 50,9851'	1781	60° 01,9696'	19° 41,9533'
1644	59° 52,6705'	19° 48,9391'	1713	59° 57,3917'	19° 50,9256'	1782	60° 01,9803'	19° 41,7280'
1645	59° 52,7297'	19° 49,1312'	1714	59° 57,5020'	19° 50,8744'	1783	60° 01,9952'	19° 41,5036'
1646	59° 52,7851'	19° 49,3276'	1715	59° 57,6132'	19° 50,8316'	1784	60° 02,0144'	19° 41,2805'
1647	59° 52,8368'	19° 49,5281'	1716	59° 57,7251'	19° 50,7972'	1785	60° 02,0378'	19° 41,0591'
1648	59° 52,8846'	19° 49,7323'	1717	59° 57,8376'	19° 50,7713'	1786	60° 02,0653'	19° 40,8395'
1649	59° 52,9285'	19° 49,9400'	1718	59° 57,9074'	19° 50,7595'	1787	60° 02,0970'	19° 40,6222'
1650	59° 52,9684'	19° 50,1509'	1719	59° 57,9487'	19° 50,6989'	1788	60° 02,1327'	19° 40,4074'
1651	59° 53,0043'	19° 50,3646'	1720	59° 58,0417'	19° 50,5701'	1789	60° 02,1725'	19° 40,1955'
1652	59° 53,0075'	19° 50,3854'	1721	59° 58,1371'	19° 50,4484'	1790	60° 02,2163'	19° 39,9867'
1653	59° 53,0373'	19° 50,4842'	1722	59° 58,2348'	19° 50,3340'	1791	60° 02,2640'	19° 39,7814'
1654	59° 53,0928'	19° 50,6807'	1723	59° 58,3345'	19° 50,2270'	1792	60° 02,3155'	19° 39,5798'
1655	59° 53,1445'	19° 50,8812'	1724	59° 58,4362'	19° 50,1276'	1793	60° 02,3708'	19° 39,3823'
1656	59° 53,1923'	19° 51,0855'	1725	59° 58,5397'	19° 50,0359'	1794	60° 02,4298'	19° 39,1891'
1657	59° 53,2362'	19° 51,2932'	1726	59° 58,6449'	19° 49,9521'	1795	60° 02,4925'	19° 39,0004'
1658	59° 53,2761'	19° 51,5041'	1727	59° 58,7285'	19° 49,8919'	1796	60° 02,5586'	19° 38,8166'
1659	59° 53,3119'	19° 51,7179'	1728	59° 58,7533'	19° 49,8127'	1797	60° 02,6282'	19° 38,6380'
1660	59° 53,3437'	19° 51,9342'	1729	59° 58,8159'	19° 49,6244'	1798	60° 02,7010'	19° 38,4647'

1799	60° 02,7772'	19° 38,2970'	1868	60° 07,1380'	19° 27,6723'	1937	60° 06,8216'	19° 15,0063'
1800	60° 02,8564'	19° 38,1353'	1869	60° 07,1820'	19° 27,6020'	1938	60° 06,8806'	19° 14,8126'
1801	60° 02,9386'	19° 37,9796'	1870	60° 07,2725'	19° 27,4657'	1939	60° 06,9432'	19° 14,6236'
1802	60° 03,0237'	19° 37,8302'	1871	60° 07,3656'	19° 27,3362'	1940	60° 07,0094'	19° 14,4394'
1803	60° 03,1116'	19° 37,6874'	1872	60° 07,4610'	19° 27,2140'	1941	60° 07,0789'	19° 14,2603'
1804	60° 03,2021'	19° 37,5513'	1873	60° 07,5586'	19° 27,0990'	1942	60° 07,1518'	19° 14,0866'
1805	60° 03,2952'	19° 37,4221'	1874	60° 07,6584'	19° 26,9915'	1943	60° 07,2279'	19° 13,9186'
1806	60° 03,3906'	19° 37,3001'	1875	60° 07,7502'	19° 26,9009'	1944	60° 07,3072'	19° 13,7564'
1807	60° 03,4882'	19° 37,1853'	1876	60° 07,8398'	19° 26,7659'	1945	60° 07,3894'	19° 13,6004'
1808	60° 03,5879'	19° 37,0781'	1877	60° 07,9328'	19° 26,6365'	1946	60° 07,4745'	19° 13,4507'
1809	60° 03,6896'	19° 36,9784'	1878	60° 08,0282'	19° 26,5141'	1947	60° 07,5624'	19° 13,3075'
1810	60° 03,7932'	19° 36,8865'	1879	60° 08,0583'	19° 26,4776'	1948	60° 07,6529'	19° 13,1711'
1811	60° 03,8983'	19° 36,8025'	1880	60° 08,0327'	19° 26,3836'	1949	60° 07,7459'	19° 13,0417'
1812	60° 04,0050'	19° 36,7265'	1881	60° 07,9812'	19° 26,1814'	1950	60° 07,8413'	19° 12,9194'
1813	60° 04,1131'	19° 36,6586'	1882	60° 07,9335'	19° 25,9755'	1951	60° 07,9390'	19° 12,8044'
1814	60° 04,2223'	19° 36,5989'	1883	60° 07,8897'	19° 25,7661'	1952	60° 08,0387'	19° 12,6969'
1815	60° 04,3326'	19° 36,5476'	1884	60° 07,8499'	19° 25,5536'	1953	60° 08,1404'	19° 12,5970'
1816	60° 04,3674'	19° 36,5332'	1885	60° 07,8141'	19° 25,3382'	1954	60° 08,2439'	19° 12,5048'
1817	60° 04,3673'	19° 36,5260'	1886	60° 07,8079'	19° 25,2974'	1955	60° 08,3481'	19° 12,4214'
1818	60° 04,3652'	19° 36,2994'	1887	60° 07,7933'	19° 25,2688'	1956	60° 08,3584'	19° 12,4117'
1819	60° 04,3673'	19° 36,0729'	1888	60° 07,7140'	19° 25,1066'	1957	60° 08,4619'	19° 12,3196'
1820	60° 04,3737'	19° 35,8466'	1889	60° 07,6379'	19° 24,9385'	1958	60° 08,5671'	19° 12,2354'
1821	60° 04,3844'	19° 35,6210'	1890	60° 07,5650'	19° 24,7648'	1959	60° 08,6737'	19° 12,1592'
1822	60° 04,3993'	19° 35,3964'	1891	60° 07,4955'	19° 24,5857'	1960	60° 08,7818'	19° 12,0912'
1823	60° 04,4185'	19° 35,1730'	1892	60° 07,4293'	19° 24,4015'	1961	60° 08,8910'	19° 12,0314'
1824	60° 04,4419'	19° 34,9513'	1893	60° 07,3667'	19° 24,2124'	1962	60° 09,0013'	19° 11,9799'
1825	60° 04,4694'	19° 34,7315'	1894	60° 07,3077'	19° 24,0187'	1963	60° 09,1125'	19° 11,9368'
1826	60° 04,5011'	19° 34,5139'	1895	60° 07,2524'	19° 23,8206'	1964	60° 09,2244'	19° 11,9022'
1827	60° 04,5369'	19° 34,2989'	1896	60° 07,2009'	19° 23,6185'	1965	60° 09,3369'	19° 11,8762'
1828	60° 04,5766'	19° 34,0867'	1897	60° 07,1532'	19° 23,4127'	1966	60° 09,4498'	19° 11,8586'
1829	60° 04,6204'	19° 33,8776'	1898	60° 07,1094'	19° 23,2034'	1967	60° 09,5630'	19° 11,8497'
1830	60° 04,6681'	19° 33,6721'	1899	60° 07,0696'	19° 22,9910'	1968	60° 09,6762'	19° 11,8493'
1831	60° 04,7196'	19° 33,4703'	1900	60° 07,0339'	19° 22,7757'	1969	60° 09,7894'	19° 11,8576'
1832	60° 04,7749'	19° 33,2725'	1901	60° 07,0022'	19° 22,5578'	1970	60° 09,9023'	19° 11,8744'
1833	60° 04,8339'	19° 33,0790'	1902	60° 06,9747'	19° 22,3377'	1971	60° 10,0149'	19° 11,8999'
1834	60° 04,8966'	19° 32,8901'	1903	60° 06,9513'	19° 22,1157'	1972	60° 10,1269'	19° 11,9338'
1835	60° 04,9627'	19° 32,7061'	1904	60° 06,9321'	19° 21,8920'	1973	60° 10,2381'	19° 11,9762'
1836	60° 05,0323'	19° 32,5273'	1905	60° 06,9172'	19° 21,6671'	1974	60° 10,3485'	19° 12,0271'
1837	60° 05,1051'	19° 32,3538'	1906	60° 06,9065'	19° 21,4412'	1975	60° 10,4578'	19° 12,0863'
1838	60° 05,1813'	19° 32,1859'	1907	60° 06,9028'	19° 21,3289'	1976	60° 10,5578'	19° 12,1483'
1839	60° 05,2605'	19° 32,0239'	1908	60° 06,8806'	19° 21,2601'	1977	60° 10,5737'	19° 12,1375'
1840	60° 05,3427'	19° 31,8680'	1909	60° 06,8216'	19° 21,0664'	1978	60° 10,6818'	19° 12,0694'
1841	60° 05,4278'	19° 31,7185'	1910	60° 06,7663'	19° 20,8684'	1979	60° 10,7910'	19° 12,0096'
1842	60° 05,5157'	19° 31,5755'	1911	60° 06,7148'	19° 20,6664'	1980	60° 10,9013'	19° 11,9580'
1843	60° 05,6062'	19° 31,4392'	1912	60° 06,6671'	19° 20,4606'	1981	60° 11,0125'	19° 11,9149'
1844	60° 05,6993'	19° 31,3099'	1913	60° 06,6233'	19° 20,2514'	1982	60° 11,1244'	19° 11,8803'
1845	60° 05,7947'	19° 31,1877'	1914	60° 06,5835'	19° 20,0390'	1983	60° 11,2369'	19° 11,8542'
1846	60° 05,8923'	19° 31,0728'	1915	60° 06,5478'	19° 19,8237'	1984	60° 11,3198'	19° 11,8404'
1847	60° 05,8957'	19° 31,0691'	1916	60° 06,5161'	19° 19,6059'	1985	60° 11,4152'	19° 11,7179'
1848	60° 05,9005'	19° 31,0380'	1917	60° 06,4885'	19° 19,3859'	1986	60° 11,5128'	19° 11,6027'
1849	60° 05,9362'	19° 30,8228'	1918	60° 06,4652'	19° 19,1639'	1987	60° 11,6126'	19° 11,4950'
1850	60° 05,9760'	19° 30,6105'	1919	60° 06,4460'	19° 18,9403'	1988	60° 11,7143'	19° 11,3949'
1851	60° 06,0198'	19° 30,4013'	1920	60° 06,4311'	19° 18,7155'	1989	60° 11,8178'	19° 11,3026'
1852	60° 06,0675'	19° 30,1956'	1921	60° 06,4204'	19° 18,4896'	1990	60° 11,8423'	19° 11,2821'
1853	60° 06,1190'	19° 29,9936'	1922	60° 06,4140'	19° 18,2632'	1991	60° 11,8414'	19° 11,2369'
1854	60° 06,1743'	19° 29,7957'	1923	60° 06,4118'	19° 18,0364'	1992	60° 11,8393'	19° 11,0095'
1855	60° 06,2333'	19° 29,6021'	1924	60° 06,4140'	19° 17,8096'	1993	60° 11,8414'	19° 10,7821'
1856	60° 06,2959'	19° 29,4131'	1925	60° 06,4204'	19° 17,5831'	1994	60° 11,8478'	19° 10,5550'
1857	60° 06,3621'	19° 29,2290'	1926	60° 06,4311'	19° 17,3572'	1995	60° 11,8585'	19° 10,3285'
1858	60° 06,4316'	19° 29,0500'	1927	60° 06,4460'	19° 17,1324'	1996	60° 11,8734'	19° 10,1030'
1859	60° 06,5045'	19° 28,8764'	1928	60° 06,4652'	19° 16,9088'	1997	60° 11,8926'	19° 09,8789'
1860	60° 06,5415'	19° 28,7931'	1929	60° 06,4885'	19° 16,6868'	1998	60° 11,9160'	19° 09,6563'
1861	60° 06,6140'	19° 28,6204'	1930	60° 06,5161'	19° 16,4668'	1999	60° 11,9435'	19° 09,4356'
1862	60° 06,6901'	19° 28,4524'	1931	60° 06,5478'	19° 16,2490'	2000	60° 11,9752'	19° 09,2172'
1863	60° 06,7694'	19° 28,2903'	1932	60° 06,5835'	19° 16,0337'	2001	60° 12,0109'	19° 09,0014'
1864	60° 06,8516'	19° 28,1343'	1933	60° 06,6233'	19° 15,8213'	2002	60° 12,0507'	19° 08,7884'
1865	60° 06,9367'	19° 27,9847'	1934	60° 06,6671'	19° 15,6121'	2003	60° 12,0945'	19° 08,5786'
1866	60° 07,0246'	19° 27,8415'	1935	60° 06,7148'	19° 15,4063'	2004	60° 12,1422'	19° 08,3722'
1867	60° 07,1151'	19° 27,7052'	1936	60° 06,7663'	19° 15,2043'	2005	60° 12,1937'	19° 08,1696'



2006	60° 12,2490'	19° 07,9711'	2075	60° 19,9582'	19° 16,3343'	2144	60° 26,8021'	19° 17,8369'
2007	60° 12,3080'	19° 07,7769'	2076	60° 20,0715'	19° 16,3340'	2145	60° 26,9074'	19° 17,9213'
2008	60° 12,3706'	19° 07,5873'	2077	60° 20,1846'	19° 16,3423'	2146	60° 27,0110'	19° 18,0137'
2009	60° 12,4368'	19° 07,4026'	2078	60° 20,2976'	19° 16,3592'	2147	60° 27,1128'	19° 18,1140'
2010	60° 12,5063'	19° 07,2231'	2079	60° 20,4101'	19° 16,3847'	2148	60° 27,2127'	19° 18,2220'
2011	60° 12,5792'	19° 07,0489'	2080	60° 20,5221'	19° 16,4189'	2149	60° 27,3105'	19° 18,3376'
2012	60° 12,6553'	19° 06,8804'	2081	60° 20,6333'	19° 16,4615'	2150	60° 27,4060'	19° 18,4607'
2013	60° 12,7346'	19° 06,7178'	2082	60° 20,7437'	19° 16,5126'	2151	60° 27,4992'	19° 18,5909'
2014	60° 12,8168'	19° 06,5614'	2083	60° 20,8530'	19° 16,5721'	2152	60° 27,5791'	19° 18,7113'
2015	60° 12,9019'	19° 06,4112'	2084	60° 20,9612'	19° 16,6400'	2153	60° 27,6516'	19° 18,8136'
2016	60° 12,9898'	19° 06,2677'	2085	60° 21,0680'	19° 16,7160'	2154	60° 27,7423'	19° 18,9509'
2017	60° 13,0803'	19° 06,1309'	2086	60° 21,1732'	19° 16,8002'	2155	60° 27,8303'	19° 19,0952'
2018	60° 13,1733'	19° 06,0011'	2087	60° 21,2769'	19° 16,8923'	2156	60° 27,9156'	19° 19,2460'
2019	60° 13,2687'	19° 05,8784'	2088	60° 21,3787'	19° 16,9923'	2157	60° 27,9980'	19° 19,4034'
2020	60° 13,3262'	19° 05,8094'	2089	60° 21,4786'	19° 17,1000'	2158	60° 28,0774'	19° 19,5669'
2021	60° 18,036780'	19° 07,925561'	2090	60° 21,5764'	19° 17,2153'	2159	60° 28,1537'	19° 19,7364'
2022	60° 18,042723'	19° 07,928239'	2091	60° 21,6719'	19° 17,3380'	2160	60° 28,2267'	19° 19,9117'
2023	60° 18,031652'	19° 07,873962'	2092	60° 21,7651'	19° 17,4679'	2161	60° 28,2964'	19° 20,0924'
2024	60° 18,069587'	19° 07,861426'	2093	60° 21,8558'	19° 17,6048'	2162	60° 28,3627'	19° 20,2784'
2025	60° 18,080920'	19° 07,895795'	2094	60° 21,9438'	19° 17,7486'	2163	60° 28,4255'	19° 20,4693'
2026	60° 18,056696'	19° 07,934537'	2095	60° 22,0291'	19° 17,8990'	2164	60° 28,4847'	19° 20,6649'
2027	60° 18,033158'	19° 07,975770'	2096	60° 22,1115'	19° 18,0559'	2165	60° 28,5401'	19° 20,8649'
2028	60° 18,030119'	19° 08,001164'	2097	60° 22,1909'	19° 18,2189'	2166	60° 28,5918'	19° 21,0691'
2029	60° 18,062452'	19° 08,019451'	2098	60° 22,2672'	19° 18,3879'	2167	60° 28,6396'	19° 21,2770'
2030	60° 18,074193'	19° 07,939102'	2099	60° 22,3402'	19° 18,5627'	2168	60° 28,6835'	19° 21,4885'
2031	60° 18,080984'	19° 07,940875'	2100	60° 22,4100'	19° 18,7429'	2169	60° 28,7234'	19° 21,7033'
2032	60° 21,0483'	19° 08,7140'	2101	60° 22,4763'	19° 18,9283'	2170	60° 28,7593'	19° 21,9209'
2033	60° 21,0387'	19° 08,8516'	2102	60° 22,5125'	19° 19,0364'	2171	60° 28,7910'	19° 22,1411'
2034	60° 21,0195'	19° 09,0768'	2103	60° 22,5666'	19° 18,9418'	2172	60° 28,8186'	19° 22,3636'
2035	60° 20,9960'	19° 09,3004'	2104	60° 22,6545'	19° 18,7976'	2173	60° 28,8421'	19° 22,5881'
2036	60° 20,9684'	19° 09,5220'	2105	60° 22,7450'	19° 18,6601'	2174	60° 28,8613'	19° 22,8142'
2037	60° 20,9366'	19° 09,7414'	2106	60° 22,8381'	19° 18,5297'	2175	60° 28,8763'	19° 23,0417'
2038	60° 20,9008'	19° 09,9581'	2107	60° 22,9334'	19° 18,4064'	2176	60° 28,8870'	19° 23,2701'
2039	60° 20,8763'	19° 10,0920'	2108	60° 23,0311'	19° 18,2905'	2177	60° 28,8934'	19° 23,4992'
2040	60° 20,8851'	19° 10,2843'	2109	60° 23,1308'	19° 18,1822'	2178	60° 28,8956'	19° 23,7286'
2041	60° 20,8916'	19° 10,5125'	2110	60° 23,2325'	19° 18,0815'	2179	60° 28,8934'	19° 23,9580'
2042	60° 20,8937'	19° 10,7410'	2111	60° 23,3360'	19° 17,9887'	2180	60° 28,8870'	19° 24,1871'
2043	60° 20,8916'	19° 10,9695'	2112	60° 23,4412'	19° 17,9038'	2181	60° 28,8763'	19° 24,4155'
2044	60° 20,8851'	19° 11,1976'	2113	60° 23,5479'	19° 17,8271'	2182	60° 28,8613'	19° 24,6429'
2045	60° 20,8744'	19° 11,4251'	2114	60° 23,6559'	19° 17,7585'	2183	60° 28,8421'	19° 24,8691'
2046	60° 20,8594'	19° 11,6516'	2115	60° 23,7651'	19° 17,6983'	2184	60° 28,8186'	19° 25,0935'
2047	60° 20,8402'	19° 11,8768'	2116	60° 23,8754'	19° 17,6464'	2185	60° 28,7910'	19° 25,3161'
2048	60° 20,8168'	19° 12,1004'	2117	60° 23,9866'	19° 17,6030'	2186	60° 28,7593'	19° 25,5363'
2049	60° 20,7891'	19° 12,3220'	2118	60° 24,0985'	19° 17,5681'	2187	60° 28,7234'	19° 25,7539'
2050	60° 20,7574'	19° 12,5413'	2119	60° 24,2110'	19° 17,5419'	2188	60° 28,6835'	19° 25,9686'
2051	60° 20,7215'	19° 12,7580'	2120	60° 24,3239'	19° 17,5242'	2189	60° 28,6396'	19° 26,1801'
2052	60° 20,6816'	19° 12,9719'	2121	60° 24,4371'	19° 17,5152'	2190	60° 28,5918'	19° 26,3881'
2053	60° 20,6377'	19° 13,1825'	2122	60° 24,5503'	19° 17,5148'	2191	60° 28,5401'	19° 26,5922'
2054	60° 20,5899'	19° 13,3896'	2123	60° 24,6635'	19° 17,5231'	2192	60° 28,4847'	19° 26,7923'
2055	60° 20,5382'	19° 13,5929'	2124	60° 24,7764'	19° 17,5401'	2193	60° 28,4255'	19° 26,9879'
2056	60° 20,4828'	19° 13,7921'	2125	60° 24,8889'	19° 17,5657'	2194	60° 28,3627'	19° 27,1788'
2057	60° 20,4236'	19° 13,9870'	2126	60° 25,0009'	19° 17,5999'	2195	60° 28,2964'	19° 27,3648'
2058	60° 20,3609'	19° 14,1771'	2127	60° 25,0024'	19° 17,6004'	2196	60° 28,2267'	19° 27,5455'
2059	60° 20,2946'	19° 14,3623'	2128	60° 25,0786'	19° 17,5656'	2197	60° 28,1537'	19° 27,7208'
2060	60° 20,2248'	19° 14,5423'	2129	60° 25,1897'	19° 17,5221'	2198	60° 28,0774'	19° 27,8903'
2061	60° 20,1518'	19° 14,7169'	2130	60° 25,3017'	19° 17,4872'	2199	60° 27,9980'	19° 28,0538'
2062	60° 20,0755'	19° 14,8857'	2131	60° 25,4141'	19° 17,4609'	2200	60° 27,9156'	19° 28,2111'
2063	60° 19,9961'	19° 15,0485'	2132	60° 25,5271'	19° 17,4433'	2201	60° 27,8303'	19° 28,3620'
2064	60° 19,9137'	19° 15,2052'	2133	60° 25,6402'	19° 17,4343'	2202	60° 27,7423'	19° 28,5062'
2065	60° 19,8284'	19° 15,3555'	2134	60° 25,7534'	19° 17,4339'	2203	60° 27,6516'	19° 28,6436'
2066	60° 19,7404'	19° 15,4991'	2135	60° 25,8666'	19° 17,4422'	2204	60° 27,5584'	19° 28,7739'
2067	60° 19,6497'	19° 15,6359'	2136	60° 25,9795'	19° 17,4592'	2205	60° 27,4628'	19° 28,8969'
2068	60° 19,5798'	19° 15,7343'	2137	60° 26,0921'	19° 17,4848'	2206	60° 27,4040'	19° 28,9677'
2069	60° 19,5856'	19° 15,7606'	2138	60° 26,2040'	19° 17,5190'	2207	60° 27,4082'	19° 28,9739'
2070	60° 19,6295'	19° 15,9711'	2139	60° 26,2790'	19° 17,5469'	2208	60° 27,4989'	19° 29,1112'
2071	60° 19,6694'	19° 16,1848'	2140	60° 26,3675'	19° 17,5816'	2209	60° 27,5869'	19° 29,2554'
2072	60° 19,6999'	19° 16,3676'	2141	60° 26,4778'	19° 17,6329'	2210	60° 27,6722'	19° 29,4062'
2073	60° 19,7322'	19° 16,3609'	2142	60° 26,5872'	19° 17,6926'	2211	60° 27,7546'	19° 29,5635'
2074	60° 19,8451'	19° 16,3433'	2143	60° 26,6953'	19° 17,7606'	2212	60° 27,8340'	19° 29,7271'

2213	60° 27,9103'	19° 29,8966'	2282	60° 31,9716'	19° 38,0228'	2351	60° 31,1511'	19° 51,1754'
2214	60° 27,9833'	19° 30,0718'	2283	60° 32,0510'	19° 38,1867'	2352	60° 31,1490'	19° 51,4051'
2215	60° 28,0531'	19° 30,2525'	2284	60° 32,1273'	19° 38,3566'	2353	60° 31,1425'	19° 51,6345'
2216	60° 28,1193'	19° 30,4384'	2285	60° 32,2004'	19° 38,5322'	2354	60° 31,1318'	19° 51,8632'
2217	60° 28,1821'	19° 30,6294'	2286	60° 32,2701'	19° 38,7133'	2355	60° 31,1169'	19° 52,0909'
2218	60° 28,2413'	19° 30,8249'	2287	60° 32,3364'	19° 38,8996'	2356	60° 31,0976'	19° 52,3172'
2219	60° 28,2967'	19° 31,0249'	2288	60° 32,3992'	19° 39,0910'	2357	60° 31,0742'	19° 52,5420'
2220	60° 28,3484'	19° 31,2291'	2289	60° 32,4583'	19° 39,2870'	2358	60° 31,0466'	19° 52,7648'
2221	60° 28,3962'	19° 31,4370'	2290	60° 32,5138'	19° 39,4874'	2359	60° 31,0148'	19° 52,9852'
2222	60° 28,4401'	19° 31,6485'	2291	60° 32,5654'	19° 39,6920'	2360	60° 30,9789'	19° 53,2031'
2223	60° 28,4800'	19° 31,8632'	2292	60° 32,6133'	19° 39,9004'	2361	60° 30,9390'	19° 53,4181'
2224	60° 28,5159'	19° 32,0808'	2293	60° 32,6571'	19° 40,1123'	2362	60° 30,8979'	19° 53,6172'
2225	60° 28,5476'	19° 32,3010'	2294	60° 32,6971'	19° 40,3274'	2363	60° 30,9276'	19° 53,7264'
2226	60° 28,5752'	19° 32,5235'	2295	60° 32,7329'	19° 40,5455'	2364	60° 30,9792'	19° 53,9308'
2227	60° 28,5987'	19° 32,7479'	2296	60° 32,7647'	19° 40,7662'	2365	60° 31,0270'	19° 54,1390'
2228	60° 28,6179'	19° 32,9740'	2297	60° 32,7923'	19° 40,9892'	2366	60° 31,0709'	19° 54,3508'
2229	60° 28,6329'	19° 33,2014'	2298	60° 32,8157'	19° 41,2141'	2367	60° 31,1108'	19° 54,5657'
2230	60° 28,6436'	19° 33,4298'	2299	60° 32,8350'	19° 41,4407'	2368	60° 31,1467'	19° 54,7836'
2231	60° 28,6500'	19° 33,6589'	2300	60° 32,8499'	19° 41,6686'	2369	60° 31,1785'	19° 55,0041'
2232	60° 28,6522'	19° 33,8882'	2301	60° 32,8607'	19° 41,8975'	2370	60° 31,2061'	19° 55,2269'
2233	60° 28,6500'	19° 34,1176'	2302	60° 32,8671'	19° 42,1270'	2371	60° 31,2295'	19° 55,4517'
2234	60° 28,6436'	19° 34,3467'	2303	60° 32,8692'	19° 42,3569'	2372	60° 31,2487'	19° 55,6781'
2235	60° 28,6329'	19° 34,5751'	2304	60° 32,8671'	19° 42,5868'	2373	60° 31,2637'	19° 55,9058'
2236	60° 28,6179'	19° 34,8025'	2305	60° 32,8607'	19° 42,8163'	2374	60° 31,2744'	19° 56,1345'
2237	60° 28,5987'	19° 35,0286'	2306	60° 32,8499'	19° 43,0452'	2375	60° 31,2809'	19° 56,3639'
2238	60° 28,5752'	19° 35,2530'	2307	60° 32,8350'	19° 43,2731'	2376	60° 31,2830'	19° 56,5936'
2239	60° 28,5476'	19° 35,4755'	2308	60° 32,8157'	19° 43,4997'	2377	60° 31,2809'	19° 56,8233'
2240	60° 28,5159'	19° 35,6957'	2309	60° 32,7923'	19° 43,7247'	2378	60° 31,2763'	19° 56,9996'
2241	60° 28,4800'	19° 35,9133'	2310	60° 32,7647'	19° 43,9476'	2379	60° 31,2704'	19° 57,2038'
2242	60° 28,4401'	19° 36,1280'	2311	60° 32,7329'	19° 44,1683'	2380	60° 31,2596'	19° 57,4326'
2243	60° 28,3962'	19° 36,3395'	2312	60° 32,6971'	19° 44,3864'	2381	60° 31,2447'	19° 57,6603'
2244	60° 28,3484'	19° 36,5474'	2313	60° 32,6571'	19° 44,6015'	2382	60° 31,2254'	19° 57,8867'
2245	60° 28,3134'	19° 36,6879'	2314	60° 32,6133'	19° 44,8135'	2383	60° 31,2020'	19° 58,1114'
2246	60° 28,3497'	19° 36,6495'	2315	60° 32,5654'	19° 45,0219'	2384	60° 31,1744'	19° 58,3342'
2247	60° 28,4514'	19° 36,5485'	2316	60° 32,5138'	19° 45,2264'	2385	60° 31,1426'	19° 58,5547'
2248	60° 28,5549'	19° 36,4555'	2317	60° 32,4583'	19° 45,4268'	2386	60° 31,1068'	19° 58,7726'
2249	60° 28,6600'	19° 36,3704'	2318	60° 32,3992'	19° 45,6229'	2387	60° 31,0669'	19° 58,9876'
2250	60° 28,7667'	19° 36,2934'	2319	60° 32,3364'	19° 45,8142'	2388	60° 31,0230'	19° 59,1993'
2251	60° 28,8747'	19° 36,2247'	2320	60° 32,2701'	19° 46,0005'	2389	60° 30,9751'	19° 59,4076'
2252	60° 28,9840'	19° 36,1643'	2321	60° 32,2004'	19° 46,1816'	2390	60° 30,9235'	19° 59,6119'
2253	60° 29,0943'	19° 36,1123'	2322	60° 32,1273'	19° 46,3572'	2391	60° 30,8680'	19° 59,8122'
2254	60° 29,2055'	19° 36,0687'	2323	60° 32,0510'	19° 46,5271'	2392	60° 30,8116'	19° 59,9994'
2255	60° 29,3174'	19° 36,0338'	2324	60° 31,9716'	19° 46,6910'	2393	60° 30,7890'	20° 00,0951'
2256	60° 29,4299'	19° 36,0074'	2325	60° 31,8892'	19° 46,8486'	2394	60° 30,7374'	20° 00,2995'
2257	60° 29,5428'	19° 35,9897'	2326	60° 31,8040'	19° 46,9998'	2395	60° 30,6819'	20° 00,4997'
2258	60° 29,6559'	19° 35,9807'	2327	60° 31,7159'	19° 47,1443'	2396	60° 30,6485'	20° 00,6124'
2259	60° 29,7692'	19° 35,9803'	2328	60° 31,6252'	19° 47,2819'	2397	60° 30,6460'	20° 00,6470'
2260	60° 29,8823'	19° 35,9887'	2329	60° 31,5321'	19° 47,4125'	2398	60° 30,6267'	20° 00,8733'
2261	60° 29,9952'	19° 36,0057'	2330	60° 31,4365'	19° 47,5358'	2399	60° 30,6033'	20° 01,0980'
2262	60° 30,1078'	19° 36,0313'	2331	60° 31,3387'	19° 47,6517'	2400	60° 30,5757'	20° 01,3207'
2263	60° 30,2197'	19° 36,0656'	2332	60° 31,3333'	19° 47,6579'	2401	60° 30,5439'	20° 01,5411'
2264	60° 30,3310'	19° 36,1085'	2333	60° 31,3255'	19° 47,6902'	2402	60° 30,5081'	20° 01,7590'
2265	60° 30,4414'	19° 36,1599'	2334	60° 31,2739'	19° 47,8946'	2403	60° 30,4682'	20° 01,9739'
2266	60° 30,5507'	19° 36,2197'	2335	60° 31,2184'	19° 48,0949'	2404	60° 30,4243'	20° 02,1856'
2267	60° 30,6588'	19° 36,2878'	2336	60° 31,1593'	19° 48,2908'	2405	60° 30,3764'	20° 02,3937'
2268	60° 30,7656'	19° 36,3642'	2337	60° 31,0965'	19° 48,4820'	2406	60° 30,3248'	20° 02,5981'
2269	60° 30,8709'	19° 36,4488'	2338	60° 31,0302'	19° 48,6682'	2407	60° 30,2693'	20° 02,7983'
2270	60° 30,9745'	19° 36,5414'	2339	60° 30,9605'	19° 48,8492'	2408	60° 30,2398'	20° 02,8980'
2271	60° 31,0763'	19° 36,6419'	2340	60° 30,9350'	19° 48,9121'	2409	60° 30,2809'	20° 03,0063'
2272	60° 31,1762'	19° 36,7502'	2341	60° 30,9390'	19° 48,9328'	2410	60° 30,3472'	20° 03,1924'
2273	60° 31,2740'	19° 36,8660'	2342	60° 30,9789'	19° 49,1478'	2411	60° 30,4099'	20° 03,3835'
2274	60° 31,3696'	19° 36,9893'	2343	60° 31,0148'	19° 49,3656'	2412	60° 30,4691'	20° 03,5794'
2275	60° 31,4627'	19° 37,1199'	2344	60° 31,0466'	19° 49,5861'	2413	60° 30,5245'	20° 03,7796'
2276	60° 31,5534'	19° 37,2575'	2345	60° 31,0742'	19° 49,8089'	2414	60° 30,5762'	20° 03,9839'
2277	60° 31,6415'	19° 37,4020'	2346	60° 31,0976'	19° 50,0336'	2415	60° 30,6240'	20° 04,1921'
2278	60° 31,7267'	19° 37,5532'	2347	60° 31,1169'	19° 50,2600'	2416	60° 30,6437'	20° 04,2840'
2279	60° 31,8091'	19° 37,7108'	2348	60° 31,1318'	19° 50,4877'	2417	60° 30,6657'	20° 04,3659'
2280	60° 31,8522'	19° 37,7981'	2349	60° 31,1425'	19° 50,7164'	2418	60° 30,7174'	20° 04,5702'
2281	60° 31,8892'	19° 37,8652'	2350	60° 31,1490'	19° 50,9458'	2419	60° 30,7564'	20° 04,7386'

2420	60° 30,7651'	20° 04,7712'	2489	60° 35,3565'	20° 13,5281'	2558	60° 33,8198'	20° 23,8348'
2421	60° 30,8168'	20° 04,9756'	2490	60° 35,3373'	20° 13,7550'	2559	60° 33,8928'	20° 24,0106'
2422	60° 30,8646'	20° 05,1838'	2491	60° 35,3139'	20° 13,9802'	2560	60° 33,9625'	20° 24,1918'
2423	60° 30,9085'	20° 05,3955'	2492	60° 35,2862'	20° 14,2035'	2561	60° 34,0288'	20° 24,3783'
2424	60° 30,9484'	20° 05,6105'	2493	60° 35,2545'	20° 14,4244'	2562	60° 34,0916'	20° 24,5698'
2425	60° 30,9843'	20° 05,8283'	2494	60° 35,2186'	20° 14,6428'	2563	60° 34,1507'	20° 24,7660'
2426	60° 31,0036'	20° 05,9585'	2495	60° 35,2133'	20° 14,6730'	2564	60° 34,2062'	20° 24,9666'
2427	60° 31,0119'	20° 05,9542'	2496	60° 35,2006'	20° 14,7576'	2565	60° 34,2579'	20° 25,1714'
2428	60° 31,1222'	20° 05,9021'	2497	60° 35,1648'	20° 14,9760'	2566	60° 34,3057'	20° 25,3799'
2429	60° 31,2333'	20° 05,8586'	2498	60° 35,1249'	20° 15,1914'	2567	60° 34,3496'	20° 25,5920'
2430	60° 31,3453'	20° 05,8236'	2499	60° 35,0810'	20° 15,4036'	2568	60° 34,3828'	20° 25,7697'
2431	60° 31,4577'	20° 05,7972'	2500	60° 35,0332'	20° 15,6122'	2569	60° 34,4291'	20° 25,7670'
2432	60° 31,5706'	20° 05,7795'	2501	60° 34,9815'	20° 15,8171'	2570	60° 34,5423'	20° 25,7667'
2433	60° 31,6838'	20° 05,7704'	2502	60° 34,9260'	20° 16,0177'	2571	60° 34,6555'	20° 25,7750'
2434	60° 31,7970'	20° 05,7701'	2503	60° 34,8669'	20° 16,2140'	2572	60° 34,7684'	20° 25,7921'
2435	60° 31,9102'	20° 05,7784'	2504	60° 34,8041'	20° 16,4056'	2573	60° 34,8809'	20° 25,8178'
2436	60° 32,0231'	20° 05,7955'	2505	60° 34,7378'	20° 16,5921'	2574	60° 34,9929'	20° 25,8522'
2437	60° 32,1356'	20° 05,8211'	2506	60° 34,6681'	20° 16,7735'	2575	60° 35,1041'	20° 25,8951'
2438	60° 32,2476'	20° 05,8555'	2507	60° 34,5950'	20° 16,9493'	2576	60° 35,2145'	20° 25,9466'
2439	60° 32,3589'	20° 05,8984'	2508	60° 34,5188'	20° 17,1194'	2577	60° 35,3238'	20° 26,0066'
2440	60° 32,4692'	20° 05,9498'	2509	60° 34,4394'	20° 17,2835'	2578	60° 35,4320'	20° 26,0749'
2441	60° 32,5786'	20° 06,0097'	2510	60° 34,3570'	20° 17,4413'	2579	60° 35,5387'	20° 26,1515'
2442	60° 32,6867'	20° 06,0779'	2511	60° 34,2717'	20° 17,5927'	2580	60° 35,6440'	20° 26,2363'
2443	60° 32,7908'	20° 06,1524'	2512	60° 34,1836'	20° 17,7374'	2581	60° 35,7476'	20° 26,3291'
2444	60° 32,8262'	20° 06,1642'	2513	60° 34,0930'	20° 17,8752'	2582	60° 35,8495'	20° 26,4299'
2445	60° 32,9375'	20° 06,2071'	2514	60° 33,9998'	20° 18,0059'	2583	60° 35,9493'	20° 26,5384'
2446	60° 33,0478'	20° 06,2586'	2515	60° 33,9042'	20° 18,1294'	2584	60° 36,0471'	20° 26,6545'
2447	60° 33,1572'	20° 06,3184'	2516	60° 33,8065'	20° 18,2454'	2585	60° 36,1427'	20° 26,7781'
2448	60° 33,2653'	20° 06,3867'	2517	60° 33,7066'	20° 18,3538'	2586	60° 36,2359'	20° 26,9090'
2449	60° 33,3721'	20° 06,4632'	2518	60° 33,6048'	20° 18,4544'	2587	60° 36,3265'	20° 27,0470'
2450	60° 33,4774'	20° 06,5479'	2519	60° 33,5011'	20° 18,5471'	2588	60° 36,4146'	20° 27,1918'
2451	60° 33,5810'	20° 06,6406'	2520	60° 33,4973'	20° 18,5504'	2589	60° 36,4999'	20° 27,3434'
2452	60° 33,6828'	20° 06,7413'	2521	60° 33,4913'	20° 18,5850'	2590	60° 36,5823'	20° 27,5014'
2453	60° 33,7827'	20° 06,8497'	2522	60° 33,4514'	20° 18,8003'	2591	60° 36,6616'	20° 27,6656'
2454	60° 33,8805'	20° 06,9657'	2523	60° 33,4075'	20° 19,0123'	2592	60° 36,7379'	20° 27,8359'
2455	60° 33,9760'	20° 07,0891'	2524	60° 33,3597'	20° 19,2208'	2593	60° 36,8110'	20° 28,0119'
2456	60° 34,0692'	20° 07,2198'	2525	60° 33,3080'	20° 19,4254'	2594	60° 36,8807'	20° 28,1935'
2457	60° 34,1599'	20° 07,3577'	2526	60° 33,2526'	20° 19,6259'	2595	60° 36,9470'	20° 28,3802'
2458	60° 34,2479'	20° 07,5023'	2527	60° 33,1934'	20° 19,8220'	2596	60° 37,0098'	20° 28,5720'
2459	60° 34,3332'	20° 07,6537'	2528	60° 33,1306'	20° 20,0134'	2597	60° 37,0657'	20° 28,7573'
2460	60° 34,3545'	20° 07,6934'	2529	60° 33,0643'	20° 20,1999'	2598	60° 37,0882'	20° 28,8342'
2461	60° 34,4262'	20° 07,8214'	2530	60° 32,9946'	20° 20,3810'	2599	60° 37,1437'	20° 29,0351'
2462	60° 34,5086'	20° 07,9793'	2531	60° 32,9216'	20° 20,5567'	2600	60° 37,1954'	20° 29,2401'
2463	60° 34,5880'	20° 08,1433'	2532	60° 32,8453'	20° 20,7266'	2601	60° 37,2432'	20° 29,4490'
2464	60° 34,6643'	20° 08,3134'	2533	60° 32,7659'	20° 20,8906'	2602	60° 37,2871'	20° 29,6614'
2465	60° 34,7373'	20° 08,4893'	2534	60° 32,6835'	20° 21,0483'	2603	60° 37,3270'	20° 29,8771'
2466	60° 34,8071'	20° 08,6706'	2535	60° 32,5982'	20° 21,1995'	2604	60° 37,3628'	20° 30,0957'
2467	60° 34,8733'	20° 08,8572'	2536	60° 32,5102'	20° 21,3441'	2605	60° 37,3946'	20° 30,3169'
2468	60° 34,9361'	20° 09,0488'	2537	60° 32,4195'	20° 21,4818'	2606	60° 37,4222'	20° 30,5404'
2469	60° 34,9953'	20° 09,2450'	2538	60° 32,3263'	20° 21,6124'	2607	60° 37,4456'	20° 30,7659'
2470	60° 35,0507'	20° 09,4457'	2539	60° 32,2308'	20° 21,7358'	2608	60° 37,4649'	20° 30,9930'
2471	60° 35,1024'	20° 09,6506'	2540	60° 32,1502'	20° 21,8320'	2609	60° 37,4798'	20° 31,2214'
2472	60° 35,1502'	20° 09,8592'	2541	60° 32,2179'	20° 21,9109'	2610	60° 37,4906'	20° 31,4509'
2473	60° 35,1941'	20° 10,0714'	2542	60° 32,2963'	20° 21,9484'	2611	60° 37,4970'	20° 31,6810'
2474	60° 35,2340'	20° 10,2869'	2543	60° 32,4056'	20° 22,0082'	2612	60° 37,4991'	20° 31,9114'
2475	60° 35,2699'	20° 10,5052'	2544	60° 32,5138'	20° 22,0765'	2613	60° 37,4970'	20° 32,1418'
2476	60° 35,3016'	20° 10,7262'	2545	60° 32,6206'	20° 22,1530'	2614	60° 37,4906'	20° 32,3719'
2477	60° 35,3292'	20° 10,9495'	2546	60° 32,7258'	20° 22,2376'	2615	60° 37,4798'	20° 32,6014'
2478	60° 35,3527'	20° 11,1747'	2547	60° 32,8295'	20° 22,3303'	2616	60° 37,4649'	20° 32,8298'
2479	60° 35,3719'	20° 11,4016'	2548	60° 32,9313'	20° 22,4309'	2617	60° 37,4456'	20° 33,0570'
2480	60° 35,3869'	20° 11,6298'	2549	60° 33,0312'	20° 22,5392'	2618	60° 37,4222'	20° 33,2824'
2481	60° 35,3976'	20° 11,8590'	2550	60° 33,1289'	20° 22,6552'	2619	60° 37,3946'	20° 33,5059'
2482	60° 35,4040'	20° 12,0888'	2551	60° 33,2245'	20° 22,7786'	2620	60° 37,3628'	20° 33,7271'
2483	60° 35,4062'	20° 12,3190'	2552	60° 33,3177'	20° 22,9093'	2621	60° 37,3270'	20° 33,9457'
2484	60° 35,4040'	20° 12,5492'	2553	60° 33,4084'	20° 23,0471'	2622	60° 37,2871'	20° 34,1614'
2485	60° 35,3976'	20° 12,7790'	2554	60° 33,4964'	20° 23,1917'	2623	60° 37,2432'	20° 34,3738'
2486	60° 35,3869'	20° 13,0082'	2555	60° 33,5817'	20° 23,3430'	2624	60° 37,1954'	20° 34,5827'
2487	60° 35,3806'	20° 13,1117'	2556	60° 33,6641'	20° 23,5008'	2625	60° 37,1437'	20° 34,7878'
2488	60° 35,3715'	20° 13,2999'	2557	60° 33,7435'	20° 23,6648'	2626	60° 37,0882'	20° 34,9887'

2627	60° 37,0438'	20° 35,1378'
2628	60° 37,1386'	20° 35,2412'
2629	60° 37,2364'	20° 35,3574'
2630	60° 37,3320'	20° 35,4811'
2631	60° 37,4251'	20° 35,6120'
2632	60° 37,5099'	20° 35,7408'
2633	60° 37,5113'	20° 35,7424'
2634	60° 37,6068'	20° 35,8661'
2635	60° 37,7000'	20° 35,9971'
2636	60° 37,7907'	20° 36,1351'
2637	60° 37,8787'	20° 36,2801'
2638	60° 37,9640'	20° 36,4318'
2639	60° 38,0464'	20° 36,5899'
2640	60° 38,1258'	20° 36,7543'
2641	60° 38,2021'	20° 36,9247'
2642	60° 38,2751'	20° 37,1008'
2643	60° 38,3448'	20° 37,2825'
2644	60° 38,4111'	20° 37,4694'
2645	60° 38,4739'	20° 37,6613'
2646	60° 38,5331'	20° 37,8580'
2647	60° 38,5885'	20° 38,0590'
2648	60° 38,6402'	20° 38,2642'

2649	60° 38,6880'	20° 38,4733'
2650	60° 38,7319'	20° 38,6859'
2651	60° 38,7718'	20° 38,9017'
2652	60° 38,8076'	20° 39,1205'
2653	60° 38,8394'	20° 39,3418'
2654	60° 38,8670'	20° 39,5655'
2655	60° 38,8905'	20° 39,7911'
2656	60° 38,9097'	20° 40,0184'
2657	60° 38,9247'	20° 40,2470'
2658	60° 38,9354'	20° 40,4767'
2659	60° 38,9418'	20° 40,7069'
2660	60° 38,9440'	20° 40,9375'
2661	60° 38,9419'	20° 41,1644'
2662	60° 38,9817'	20° 41,1976'
2663	60° 39,0853'	20° 41,2906'
2664	60° 39,1872'	20° 41,3915'
2665	60° 39,2870'	20° 41,5003'
2666	60° 39,3848'	20° 41,6166'
2667	60° 39,4804'	20° 41,7404'
2668	60° 39,5735'	20° 41,8715'
2669	60° 39,6642'	20° 42,0097'
2670	60° 39,7523'	20° 42,1548'

2671	60° 39,8375'	20° 42,3066'
2672	60° 39,9199'	20° 42,4649'
2673	60° 39,9993'	20° 42,6294'
2674	60° 40,0756'	20° 42,8000'
2675	60° 40,1487'	20° 42,9763'
2676	60° 40,2184'	20° 43,1582'
2677	60° 40,2847'	20° 43,3453'
2678	60° 40,3475'	20° 43,5374'
2679	60° 40,4066'	20° 43,7342'
2680	60° 40,4621'	20° 43,9355'
2681	60° 40,5137'	20° 44,1409'
2682	60° 40,5615'	20° 44,3501'
2683	60° 40,6054'	20° 44,5629'
2684	60° 40,6329'	20° 44,7091'
2685	60° 40,6992'	20° 44,8581'
2686	60° 40,7723'	20° 45,0345'
2687	60° 40,8289'	20° 45,1812'
2688	60° 40,8849'	20° 45,2491'
2689	60° 40,9804'	20° 45,3730'
2690	60° 41,0314'	20° 45,4434'

Bogskär

3001	59° 28,1000'	20° 24,9889'
3002	59° 28,0652'	20° 24,9176'
3003	59° 27,9891'	20° 24,7528'
3004	59° 27,9162'	20° 24,5825'
3005	59° 27,8466'	20° 24,4069'
3006	59° 27,7804'	20° 24,2262'
3007	59° 27,7178'	20° 24,0408'
3008	59° 27,6588'	20° 23,8509'
3009	59° 27,6035'	20° 23,6568'
3010	59° 27,5520'	20° 23,4586'
3011	59° 27,5043'	20° 23,2568'
3012	59° 27,4605'	20° 23,0517'
3013	59° 27,4207'	20° 22,8434'
3014	59° 27,3849'	20° 22,6323'
3015	59° 27,3532'	20° 22,4187'
3016	59° 27,3257'	20° 22,2029'
3017	59° 27,3023'	20° 21,9852'
3018	59° 27,2832'	20° 21,7660'
3019	59° 27,2682'	20° 21,5454'
3020	59° 27,2575'	20° 21,3240'
3021	59° 27,2511'	20° 21,1019'
3022	59° 27,2490'	20° 20,8795'
3023	59° 27,2511'	20° 20,6570'
3024	59° 27,2575'	20° 20,4349'
3025	59° 27,2682'	20° 20,2135'
3026	59° 27,2832'	20° 19,9929'
3027	59° 27,3023'	20° 19,7737'
3028	59° 27,3257'	20° 19,5560'
3029	59° 27,3532'	20° 19,3402'
3030	59° 27,3849'	20° 19,1266'
3031	59° 27,4207'	20° 18,9155'
3032	59° 27,4605'	20° 18,7073'
3033	59° 27,5043'	20° 18,5021'
3034	59° 27,5520'	20° 18,3003'
3035	59° 27,6035'	20° 18,1021'
3036	59° 27,6588'	20° 17,9080'
3037	59° 27,7178'	20° 17,7181'
3038	59° 27,7804'	20° 17,5327'
3039	59° 27,8466'	20° 17,3520'
3040	59° 27,9162'	20° 17,1764'
3041	59° 27,9891'	20° 17,0061'
3042	59° 28,0652'	20° 16,8414'
3043	59° 28,1444'	20° 16,6823'
3044	59° 28,2267'	20° 16,5293'
3045	59° 28,3118'	20° 16,3825'

3046	59° 28,3997'	20° 16,2421'
3047	59° 28,4902'	20° 16,1084'
3048	59° 28,5832'	20° 15,9814'
3049	59° 28,6206'	20° 15,9333'
3050	59° 28,6342'	20° 15,9153'
3051	59° 28,7297'	20° 15,7954'
3052	59° 28,8273'	20° 15,6826'
3053	59° 28,9271'	20° 15,5772'
3054	59° 29,0288'	20° 15,4792'
3055	59° 29,1323'	20° 15,3889'
3056	59° 29,2375'	20° 15,3063'
3057	59° 29,3442'	20° 15,2316'
3058	59° 29,4522'	20° 15,1649'
3059	59° 29,5615'	20° 15,1063'
3060	59° 29,6718'	20° 15,0558'
3061	59° 29,7830'	20° 15,0136'
3062	59° 29,8949'	20° 14,9797'
3063	59° 30,0074'	20° 14,9541'
3064	59° 30,1203'	20° 14,9370'
3065	59° 30,2335'	20° 14,9282'
3066	59° 30,3468'	20° 14,9279'
3067	59° 30,4599'	20° 14,9360'
3068	59° 30,5729'	20° 14,9525'
3069	59° 30,6854'	20° 14,9774'
3070	59° 30,7974'	20° 15,0107'
3071	59° 30,9087'	20° 15,0523'
3072	59° 31,0191'	20° 15,1022'
3073	59° 31,1284'	20° 15,1603'
3074	59° 31,2366'	20° 15,2264'
3075	59° 31,3434'	20° 15,3006'
3076	59° 31,4487'	20° 15,3827'
3077	59° 31,5523'	20° 15,4726'
3078	59° 31,6541'	20° 15,5701'
3079	59° 31,7540'	20° 15,6752'
3080	59° 31,8518'	20° 15,7876'
3081	59° 31,9474'	20° 15,9073'
3082	59° 32,0406'	20° 16,0340'
3083	59° 32,1313'	20° 16,1676'
3084	59° 32,2193'	20° 16,3078'
3085	59° 32,3046'	20° 16,4546'
3086	59° 32,3870'	20° 16,6075'
3087	59° 32,4664'	20° 16,7666'
3088	59° 32,5427'	20° 16,9314'
3089	59° 32,6158'	20° 17,1018'
3090	59° 32,6855'	20° 17,2776'
3091	59° 32,7518'	20° 17,4584'

3092	59° 32,8146'	20° 17,6441'
3093	59° 32,8737'	20° 17,8343'
3094	59° 32,9292'	20° 18,0288'
3095	59° 32,9809'	20° 18,2273'
3096	59° 33,0287'	20° 18,4296'
3097	59° 33,0726'	20° 18,6352'
3098	59° 33,1125'	20° 18,8440'
3099	59° 33,1484'	20° 19,0556'
3100	59° 33,1801'	20° 19,2698'
3101	59° 33,2077'	20° 19,4862'
3102	59° 33,2312'	20° 19,7044'
3103	59° 33,2504'	20° 19,9243'
3104	59° 33,2654'	20° 20,1455'
3105	59° 33,2748'	20° 20,3351'
3106	59° 33,3335'	20° 20,4539'
3107	59° 33,4098'	20° 20,6188'
3108	59° 33,4829'	20° 20,7893'
3109	59° 33,5526'	20° 20,9651'
3110	59° 33,6189'	20° 21,1461'
3111	59° 33,6817'	20° 21,3318'
3112	59° 33,7409'	20° 21,5221'
3113	59° 33,7963'	20° 21,7167'
3114	59° 33,8480'	20° 21,9153'
3115	59° 33,8958'	20° 22,1176'
3116	59° 33,9397'	20° 22,3234'
3117	59° 34,0796'	20° 22,5322'
3118	59° 34,0155'	20° 22,7439'
3119	59° 34,0472'	20° 22,9582'
3120	59° 34,0749'	20° 23,1747'
3121	59° 34,0983'	20° 23,3930'
3122	59° 34,1175'	20° 23,6130'
3123	59° 34,1325'	20° 23,8343'
3124	59° 34,1432'	20° 24,0565'
3125	59° 34,1497'	20° 24,2793'
3126	59° 34,1518'	20° 24,5025'
3127	59° 34,1497'	20° 24,7257'
3128	59° 34,1432'	20° 24,9485'
3129	59° 34,1325'	20° 25,1708'
3130	59° 34,1175'	20° 25,3920'
3131	59° 34,0983'	20° 25,6120'
3132	59° 34,0749'	20° 25,8304'
3133	59° 34,0477'	20° 26,0435'
3134	59° 34,0303'	20° 26,2400'
3135	59° 34,0069'	20° 26,4583'
3136	59° 33,9793'	20° 26,6748'
3137	59° 33,9475'	20° 26,8890'

3138	59° 33,9116'	20° 27,1007'
3139	59° 33,8717'	20° 27,3096'
3140	59° 33,8278'	20° 27,5154'
3141	59° 33,7800'	20° 27,7177'
3142	59° 33,7283'	20° 27,9163'
3143	59° 33,6729'	20° 28,1108'
3144	59° 33,6137'	20° 28,3011'
3145	59° 33,5510'	20° 28,4869'
3146	59° 33,4847'	20° 28,6678'
3147	59° 33,4149'	20° 28,8436'
3148	59° 33,3419'	20° 29,0141'
3149	59° 33,2656'	20° 29,1790'
3150	59° 33,1862'	20° 29,3381'
3151	59° 33,1038'	20° 29,4911'
3152	59° 33,0185'	20° 29,6379'
3153	59° 32,9304'	20° 29,7782'
3154	59° 32,8397'	20° 29,9119'
3155	59° 32,7465'	20° 30,0386'
3156	59° 32,6510'	20° 30,1583'
3157	59° 32,5532'	20° 30,2708'
3158	59° 32,4533'	20° 30,3759'
3159	59° 32,3514'	20° 30,4735'
3160	59° 32,2478'	20° 30,5634'
3161	59° 32,1425'	20° 30,6456'
3162	59° 32,0357'	20° 30,7198'

3163	59° 31,9276'	20° 30,7860'
3164	59° 31,8182'	20° 30,8440'
3165	59° 31,7078'	20° 30,8939'
3166	59° 31,5966'	20° 30,9356'
3167	59° 31,4846'	20° 30,9689'
3168	59° 31,3720'	20° 30,9938'
3169	59° 31,2591'	20° 31,0103'
3170	59° 31,1459'	20° 31,0184'
3171	59° 31,0327'	20° 31,0181'
3172	59° 30,9195'	20° 31,0093'
3173	59° 30,8066'	20° 30,9922'
3174	59° 30,6941'	20° 30,9666'
3175	59° 30,5821'	20° 30,9327'
3176	59° 30,4709'	20° 30,8904'
3177	59° 30,3606'	20° 30,8399'
3178	59° 30,2514'	20° 30,7813'
3179	59° 30,1433'	20° 30,7146'
3180	59° 30,0366'	20° 30,6398'
3181	59° 29,9314'	20° 30,5572'
3182	59° 29,8279'	20° 30,4669'
3183	59° 29,7262'	20° 30,3689'
3184	59° 29,6265'	20° 30,2634'
3185	59° 29,5288'	20° 30,1506'
3186	59° 29,4334'	20° 30,0306'
3187	59° 29,3404'	20° 29,9036'

3188	59° 29,2498'	20° 29,7698'
3189	59° 29,1619'	20° 29,6294'
3190	59° 29,0768'	20° 29,4825'
3191	59° 28,9946'	20° 29,3294'
3192	59° 28,9153'	20° 29,1703'
3193	59° 28,8392'	20° 29,0055'
3194	59° 28,7663'	20° 28,8351'
3195	59° 28,6967'	20° 28,6594'
3196	59° 28,6306'	20° 28,4787'
3197	59° 28,5680'	20° 28,2933'
3198	59° 28,5090'	20° 28,1033'
3199	59° 28,4536'	20° 27,9090'
3200	59° 28,4021'	20° 27,7108'
3201	59° 28,3544'	20° 27,5089'
3202	59° 28,3106'	20° 27,3037'
3203	59° 28,2708'	20° 27,0953'
3204	59° 28,2351'	20° 26,8841'
3205	59° 28,2034'	20° 26,6704'
3206	59° 28,1759'	20° 26,4545'
3207	59° 28,1525'	20° 26,2368'
3208	59° 28,1333'	20° 26,0174'
3209	59° 28,1184'	20° 25,7968'
3210	59° 28,1077'	20° 25,5752'
3211	59° 28,1013'	20° 25,3531'
3212	59° 28,0991'	20° 25,1305'

# Ahvenanmaan demilitarisoidun ja neutralisoidun alueen rajat

## Gränser för det demilitariserade och neutraliserade området runt Åland

### The boundaries of the demilitarised and neutralised zone of the Åland Islands

