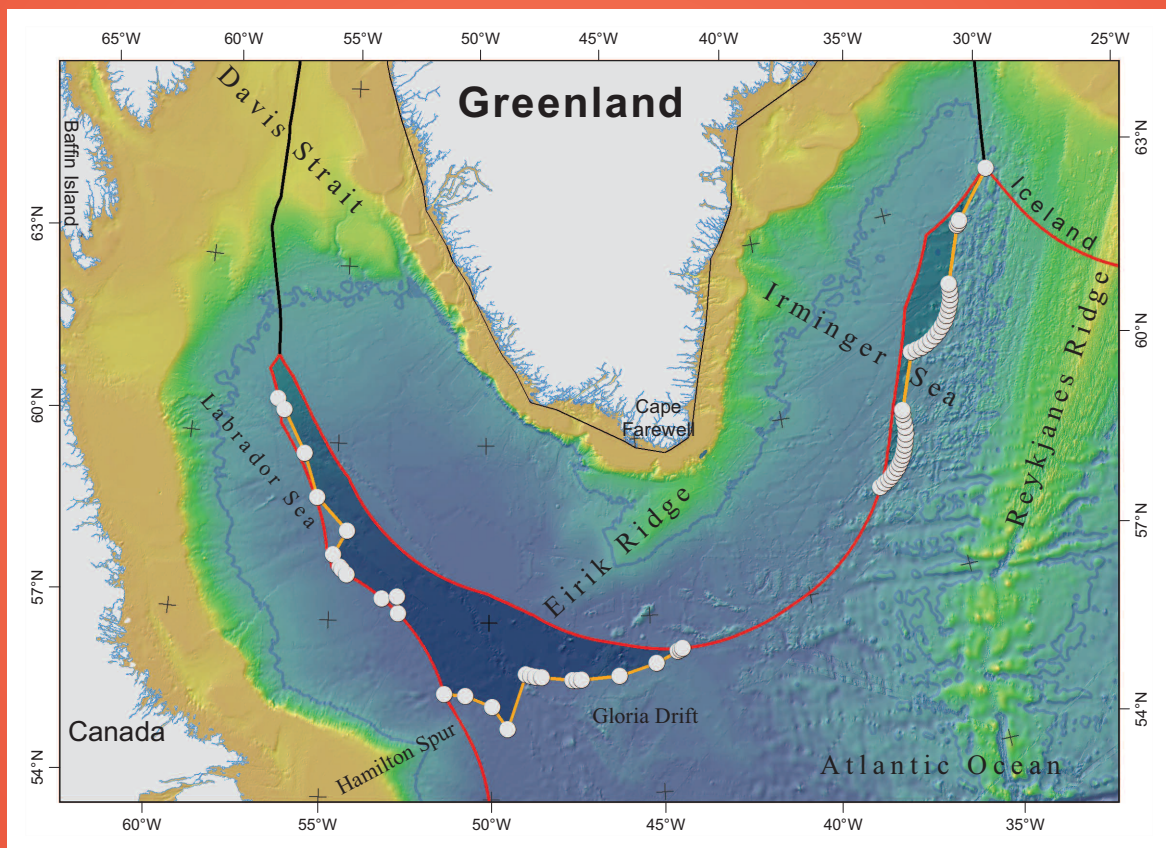




Partial Submission of the  
Government of the Kingdom of Denmark  
together with  
the Government of Greenland  
to the  
Commission on the Limits of the Continental Shelf  
**The Southern Continental Shelf  
of Greenland**



*Executive Summary*

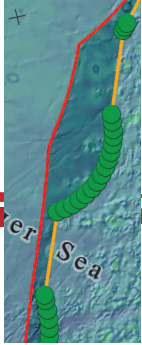


## The Southern Continental Shelf of Greenland

**Publisher:** Geological Survey of Denmark and Greenland (GEUS)  
Royal Danish Ministry of Climate, Energy and Building  
Øster Voldgade 10, DK-1350 Copenhagen K, Denmark  
**Printers:** Rosendahl/Schultz Grafisk, Albertslund, Denmark  
**Printed:** May 2012

**ISBN:** 978-87-7871-337-7

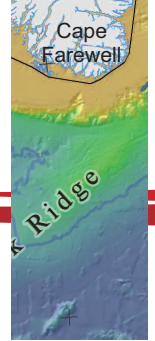




## The Southern Continental Shelf of Greenland

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## 1. Introduction

The Kingdom of Denmark signed the 1982 United Nations Convention on the Law of the Sea (hereafter “the Convention”) on the day it was opened for signature and ratified it on 16 November 2004. It entered into force for the Kingdom of Denmark on 16 December 2004.

This Partial Submission is the third step in fulfilling the Kingdom of Denmark’s obligation under Article 76(8) and Article 4 of Annex II to the Convention to submit information on the outer limits of its continental shelf beyond 200 nautical miles (M) from the baselines from which the breadth of the territorial sea is measured. The Government of the Kingdom of Denmark made its first and second partial submissions together with the Government of the Faroes, regarding the northern and southern continental shelf of the Faroe Islands, on 29 April 2009 and 2 December 2010, respectively. This Partial Submission, which is the first one related to Greenland, covers only the Southern Continental Shelf of Greenland. Collection of scientific and technical data continues in the two remaining areas for which submissions are contemplated:

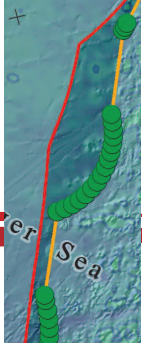
- an area east of Greenland; and
- an area north of Greenland.

Information on the remaining two areas will be submitted to the Commission on the Limits of the Continental Shelf (hereafter “the Commission”) in accordance with Article 4 of Annex II to the Convention read in conjunction with the decision of the eighteenth Meeting of States Parties (SPLOS/183).

The rights of the coastal State over the continental shelf exist *ipso facto* and *ab initio* as reflected in Article 77 of the Convention.

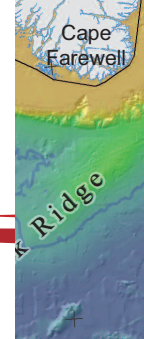
By Royal Decree No. 259 of 7 June 1963, the Kingdom of Denmark proclaimed sovereign rights over the seabed and subsoil off the coast of the Kingdom of Denmark for exploration and exploitation of natural deposits beyond the territorial sea to a depth of 200 m or to such an extent as the depth of the sea permits the exploitation of such deposits. In accordance with the Convention, such sovereign rights are now being exercised up to a distance of 200 M from the baselines from which the breadth of the territorial sea is measured or to agreed boundaries between States with opposite or adjacent coasts. By Agreement between the Government of the Kingdom of Denmark and the Government of Greenland (Naalakkersuisut) (implemented by the Act on Greenland Self-Government, Danish Act No. 473 of 12 June 2009) Naalakkersuisut was vested with the authority of assuming new fields of responsibility. By Inatsisartut (Parliament of Greenland) Act No. 7 of 7 December 2009 (Act on Mineral Resources), the legislative and executive responsibility for mineral resource activities was assumed by Naalakkersuisut with effect from 1 January 2010.

The Continental Shelf Project of the Kingdom of Denmark was established in 2002 under the auspices of the Royal Danish Ministry of Science, Technology and Innovation in close conjunction with the Government of Greenland and the Government of the Faroes, and was tasked with acquiring the necessary data to delineate the outer limits of the continental shelf beyond 200 M. Acquisition of seismic data began the following year. The preparation of this Partial Submission began in 2003. Acquisition of seismic and bathymetric data, as well



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as the processing, analysis and interpretation of data, continued until 2010. These preparations were carried out jointly by the Royal Danish Ministry of Foreign Affairs, the Premier's Office of Greenland, the Geological Survey of Denmark and Greenland (GEUS), which is an agency of the Royal Danish Ministry of Climate, Energy and Building, and the Bureau of Minerals and Petroleum (BMP), which is an agency of the Government of Greenland. Both GEUS and BMP are national expert agencies for offshore geology and geophysics. Various other agencies and institutions, in particular the Danish National Survey and Cadastre, the Danish National Space Institute and the Danish Maritime Safety Administration, have also made scientific or other contributions to the submission.



## 2. Maps and Coordinates

The data and information contained in this Partial Submission are intended to enable the establishment of the outer limits of the continental shelf where those limits extend beyond 200 M from the baselines from which the breadth of the territorial sea is measured.

Two maps are included in this Executive Summary. The first map (Figure 1) shows the outer limits of the Southern Continental Shelf of Greenland beyond 200 M. Figure 1 indicates that the outer limits contained in the Partial submission consist of two parts – a south-western part and an eastern part. The second map (Figure 2) depicts the regional bathymetry of the submission area and key geographical place names.

Separate tables of geographical coordinates of the fixed points used to delineate the outer limits of the two parts of the Southern Continental Shelf of Greenland are contained in Appendix 1. The tables (Table 1 and 2) include the provision of Article 76 of the Convention invoked to determine each fixed point and the distance between adjacent points in nautical miles.

Geographical coordinates presented in the tables and on the maps are given relative to the geodetic reference system ITRF2000 (Epoch 2000.0).

## The Southern Continental Shelf of Greenland

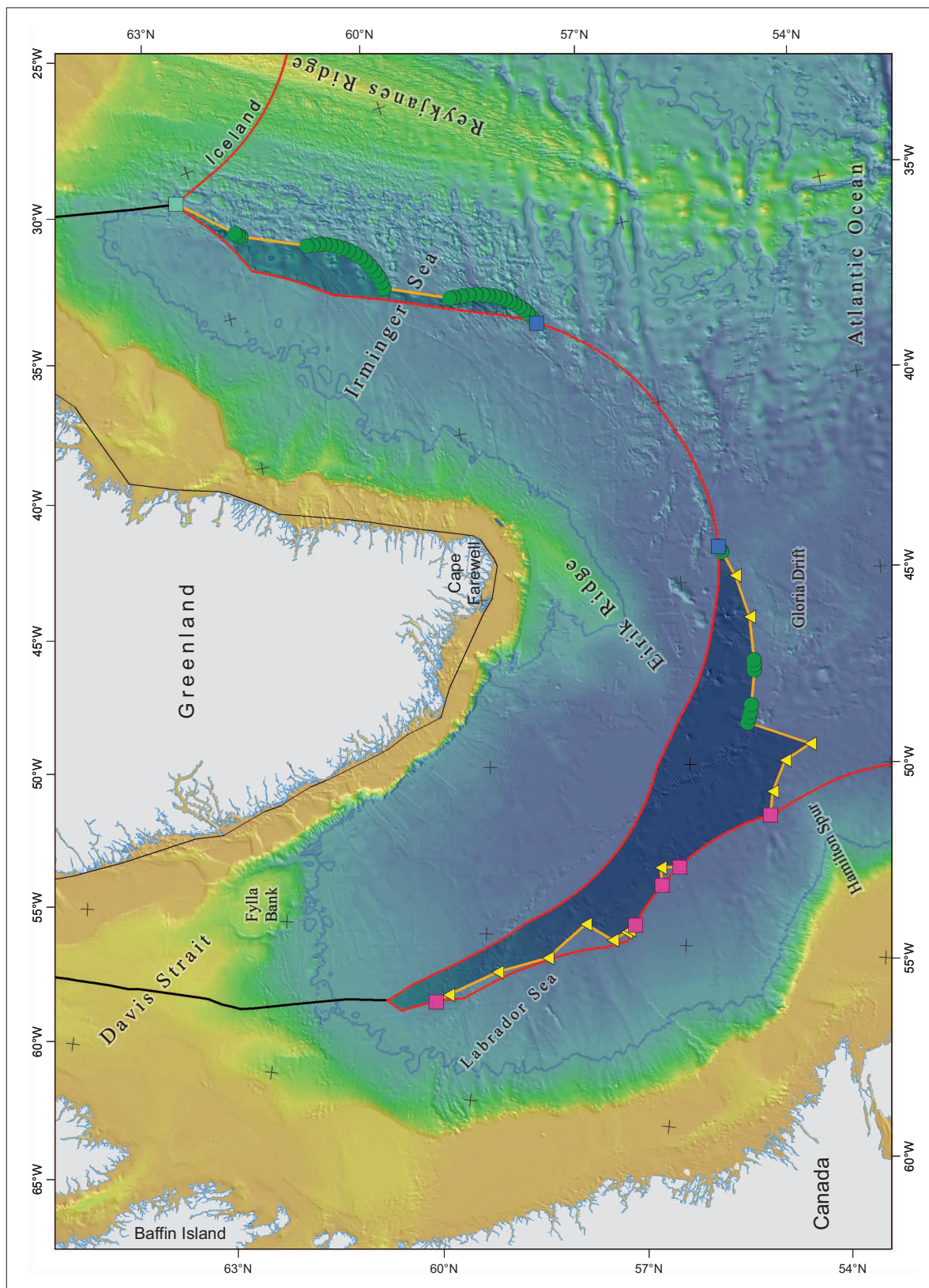
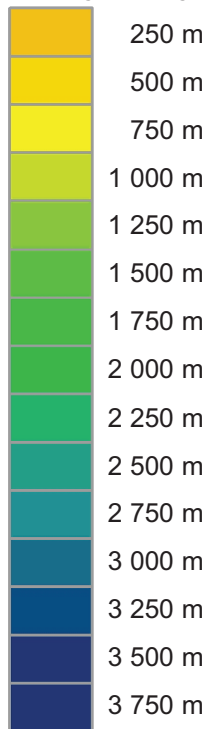


Figure 1. The outer limits of the Southern Continental Shelf of Greenland showing the provisions of Article 76 invoked.



**Bathymetry**

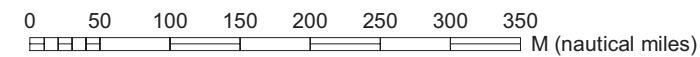


**Index map**

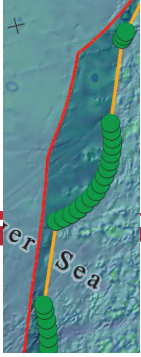


**Legend**

- |  |  |
|--|--|
| ▲ Gardiner Formula Point               | — 2 500 m Isobath                                    |
| ● Hedberg Formula Point                | — Baselines of Greenland                             |
| ■ Point on the 200 M Line of Greenland | — 200 M Line   |
| ■ Point on the 200 M Line of Canada    | — Agreed Maritime Boundary                           |
| ■ Point on the 200 M Line of Iceland   | — Outer Limits of the Continental Shelf Beyond 200 M |



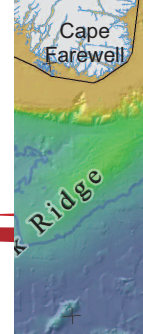
Geodetic reference: ITRF 2000 (Epoch 2000.0) - Projection: UTM zone 22



## The Southern Continental Shelf of Greenland

### 3. Commission Members who Provided Advice during the Preparation of the Submission

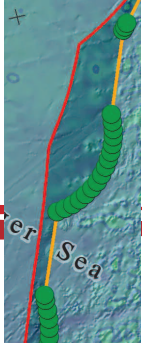
The Kingdom of Denmark was assisted in the preparation of this Partial Submission by Mr. Harald Brekke, member of the Commission (1997-2012) and Dr. Philip Alexander Symonds, member of the Commission (2002-2012). No advice was provided by any other past or current member of the Commission.



## 4. Provisions of Article 76 Invoked in Support of the Submission

The Kingdom of Denmark invokes the provisions of paragraphs 4 and 5 of Article 76 of the Convention in support of the establishment of the outer limits of the Southern Continental Shelf of Greenland, based on considerations outlined in Section 5 below. Both the “Gardiner” and the “Hedberg” formulae lines have been used in this Partial Submission. In accordance with Article 76(7) of the Convention, the outer limits of the continental shelf have been delineated by fixed points connected by straight lines not exceeding 60 M in length.

The Partial Submission uses the terms “Gardiner” formula points and lines to refer to sediment thickness formula points determined through the application of Article 76(4)(a)(i) of the Convention, and the lines delineated in accordance with Article 76(7) that join such fixed points and establish the outer edge of the continental margin. The Partial Submission uses the terms “Hedberg” formula points and lines to refer to 60 M formula points determined through the application of Article 76(4)(a)(ii) of the Convention, and the lines delineated in accordance with Article 76(7) that join such fixed points and establish the outer edge of the continental margin.



## The Southern Continental Shelf of Greenland

### 5. General Description of the Continental Margin

The Southern Continental Margin of Greenland extends from the Greenland land mass in a continuous sweep from the Irminger Sea in the east, through the Eirik Ridge in the south, to the Labrador Sea in the west.

The land mass of southern Greenland consists of an Archaean block and the Ketilidian fold belt that developed in the Proterozoic along the southern margin of the Archaean block. The crystalline basement is dominated by gneissic and granitic rocks. Greenland was part of the super-continent Pangaea and separated from Canada and North-West Europe during the rifting and seafloor spreading that resulted in the opening of the North Atlantic Ocean.

The continental break-up took place along two distinct seafloor spreading axes. Off south-western Greenland, seafloor spreading developed no later than 61 million years ago (Ma) with the formation of oceanic crust in the Labrador Sea. Off south-eastern Greenland, break-up occurred at ~56 Ma when the North-East Atlantic Ocean began to form. From that time, until seafloor spreading in the Labrador Sea ceased at ~40 to 33 Ma, a ridge-ridge-ridge triple junction existed to the south of Greenland. The continental margin off south-western Greenland has a non-volcanic character with a ~100-km-wide continent-ocean transition zone that separates the thinned continental crust from the oceanic crust in the Labrador Sea. Partially serpentinized mantle occurs within this transition zone.

In the northernmost part of the Labrador Sea, the margin becomes volcanic in response to the arrival of the Iceland mantle plume beneath central Greenland at 61 Ma. The associated magmatism formed the North Atlantic Igneous Province and affected the Davis Strait region and the continental margin off south-eastern Greenland. A classic, volcanic-style continental margin developed off south-eastern Greenland associated with extrusions onto and intrusions into the continental crust, and a thick initial oceanic crust.

The volcanism related to the break-up of south-eastern Greenland extended south of Greenland and into the Labrador Sea. Here, thin preexisting crust associated with rifting and early seafloor spreading in the Labrador Sea was thickened and altered by the addition of magma that resulted in the formation of the basement high that underlies the present Eirik Ridge. The central part of the Ridge was formed by subaerially extruded basalts, and later the ridge subsided below sea level.

Since the onset of the seafloor spreading, kilometre-thick sequences of Cenozoic sediments have been deposited on the continental margin off southern Greenland. During glaciation, vast amounts of material were transported down-slope and the shelf prograded seawards; however, during the interglacial periods along-slope processes dominated and re-deposited sediments on the lower slope and eroded the upper slope. From late Miocene to Recent times, the primary sedimentary processes shaping the margin have therefore been down- and along-slope processes forming sediment drifts along the lower slope, the most prominent of which is the Eirik Ridge drift.

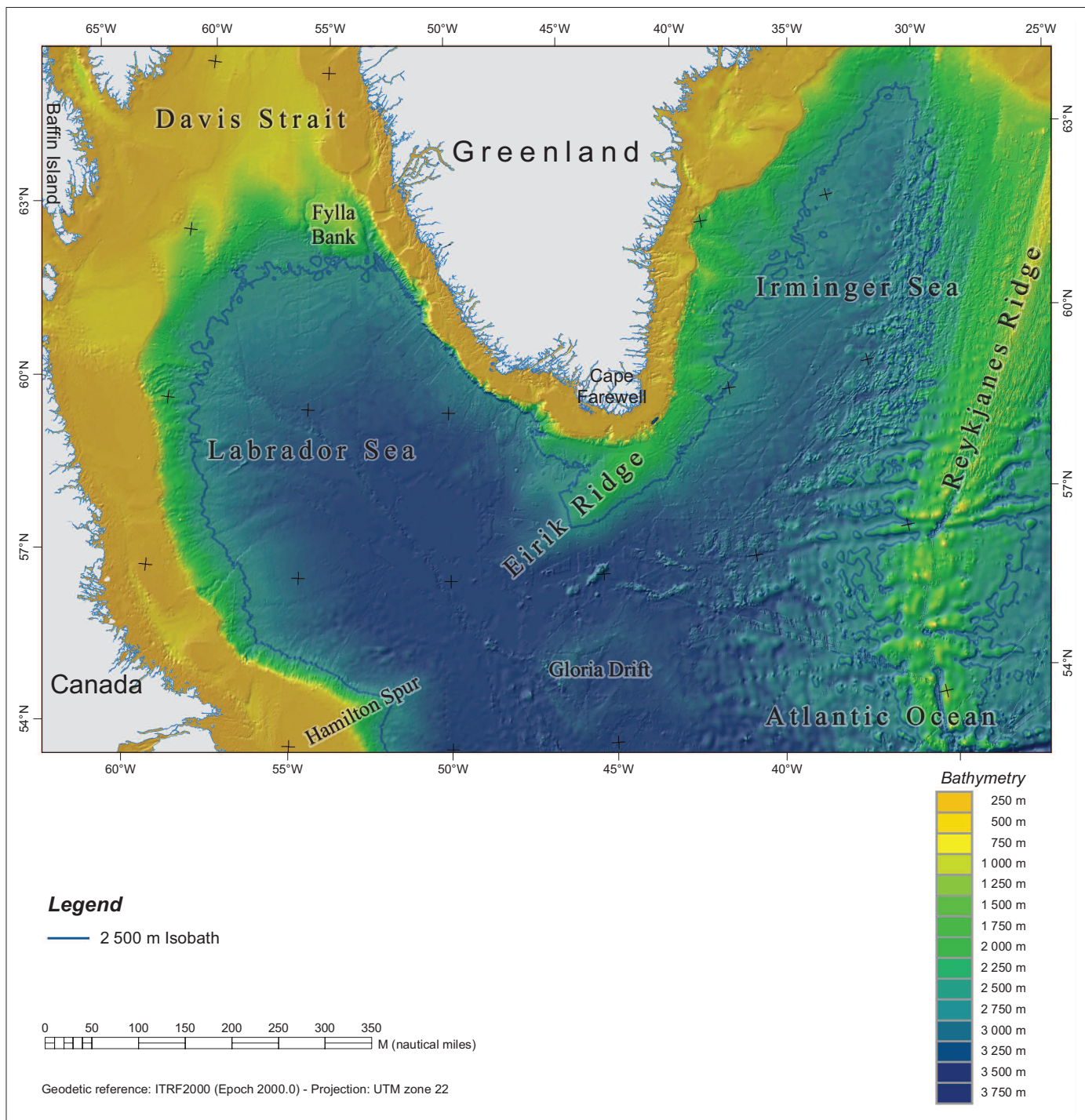
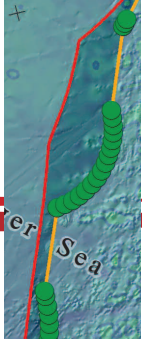


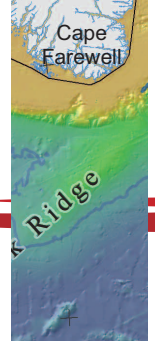
Figure 2. Bathymetric map of the region related to the Partial Submission for the Southern Continental Shelf of Greenland.



## The Southern Continental Shelf of Greenland

### 6. The Southern Continental Shelf of Greenland

In the Partial Submission there are two separate parts to the outer limits of the Southern Continental Shelf of Greenland beyond 200 M – a south-western part in the Labrador Sea and an eastern part in the Irminger Sea (Figure 1). In the south-western part, the outer limits terminate at the 200 M line of Canada in the north and south, and then at the 200 M line of Greenland to the east. The outer limits between these points are delineated by straight lines connecting Gardiner and Hedberg formula fixed points in accordance with Article 76(7) of the Convention, as well as intervening points on the 200 M line of Canada. In the eastern part, the outer limits terminate at the 200 M line of Greenland in the south and the 200 M line of Iceland in the north. The outer limits between these points are delineated by straight lines connecting Hedberg formula fixed points in accordance with Article 76(7) of the Convention.



## 7. Maritime Delimitations

Some unresolved questions remain in relation to the delimitation of the Southern Continental Shelf of Greenland. These questions are considered by reference to Article 76(10) and Article 9 of Annex II to the Convention.

During the preparation of this Partial Submission, the Kingdom of Denmark has held regular consultations with Canada in order to coordinate their respective submissions for the same area. It was clear from these consultations that the outer limits of the continental shelf of Canada likely to be proposed in its forthcoming submission will overlap with the south-western part of the Southern Continental Shelf of Greenland.

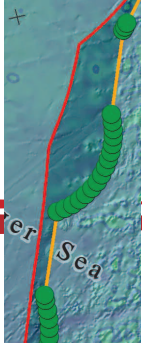
By Exchange of Notes dated 15 March 2012, the Government of the Kingdom of Denmark and the Government of Canada reached the understanding that “when one State transmits its submission regarding the outer limits of the continental shelf in the Labrador Sea to the Commission, the other State will promptly transmit a diplomatic note to the Secretary-General of the United Nations advising that it does not object to the consideration of the submission by the Commission and indicating that the recommendations made by the Commission in respect of the submission are without prejudice both to the consideration by the Commission of its own submission and to matters relating to the delimitation of boundaries between the two States. Each State will refer to this Arrangement in its submission and request the Commission to make recommendations on this basis.”

The final delimitation will, as appropriate, be determined through a bilateral agreement.

In accordance with the Exchange of Notes, the Kingdom of Denmark requests that the Commission consider this Partial Submission related to the south-western part of the Southern Continental Shelf of Greenland in the Labrador Sea and make recommendations accordingly on the basis of the data and other material submitted.

The outer limits of Iceland proposed in its submission of 29 April 2009, overlap with the eastern part of the Southern Continental Shelf of Greenland. The matter is subject to consultations between the parties.

It should be noted, that this Partial Submission is made without prejudice to any outstanding delimitations, consistent with Article 76(10) and Annex II, Article 9 of UNCLOS.



## The Southern Continental Shelf of Greenland

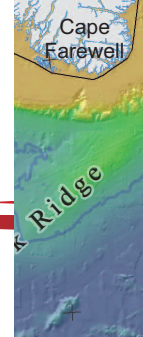
# Appendix 1.

## Coordinates and Information on the Fixed Points Comprising the Outer Limits of the Continental Shelf

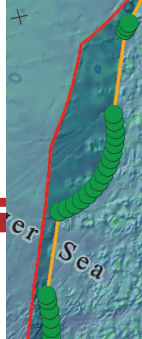
*Table 1. List of coordinates and the Article 76 provision invoked in the determination of each fixed point comprising the line of the outer limits of the south-western part of the Southern Continental Shelf of Greenland.*

| Outer Limit Fixed Point | Latitude   | Longitude  | Article 76 Provision invoked  | Distance to Next Point (M) |
|-------------------------|------------|------------|---|----------------------------|
| SGM-FP-001              | 60.676319N | 57.157310W | Fixed point where the line delineating the outer edge of the continental margin intersects the 200 M line of Canada | 12.9                       |
| SGM-FP-002              | 60.498090N | 56.916737W | 76(4)(a)(i): Gardiner formula   | 48.8                       |
| SGM-FP-003              | 59.793152N | 56.111170W | 76(4)(a)(i): Gardiner formula   | 46.7                       |
| SGM-FP-004              | 59.063420N | 55.592350W | 76(4)(a)(i): Gardiner formula   | 46.1                       |
| SGM-FP-005              | 58.521982N | 54.548475W | 76(4)(a)(i): Gardiner formula   | 28.1                       |
| SGM-FP-006              | 58.107889N | 54.962191W | 76(4)(a)(i): Gardiner formula   | 14.4                       |
| SGM-FP-007              | 57.908270N | 54.712930W | 76(4)(a)(i): Gardiner formula   | 3.3                        |
| SGM-FP-008              | 57.864268N | 54.650181W | 76(4)(a)(i): Gardiner formula   | 7.3                        |
| SGM-FP-009              | 57.777877N | 54.490937W | Fixed point where the line delineating the outer edge of the continental margin intersects the 200 M line of Canada |                            |
| SGM-FP-010              | 57.403891N | 53.350283W | Fixed point where the line delineating the outer edge of the continental margin intersects the 200 M line of Canada | 15.9                       |
| SGM-FP-011              | 57.436675N | 52.864939W | 76(4)(a)(i): Gardiner formula   | 17.1                       |
| SGM-FP-012              | 57.152292N | 52.826334W | Fixed point where the line delineating the outer edge of the continental margin intersects the 200 M line of Canada |                            |
| SGM-FP-013              | 55.801434N | 51.376691W | Fixed point where the line delineating the outer edge of the continental margin intersects the 200 M line of Canada | 21.5                       |
| SGM-FP-014              | 55.765416N | 50.744919W | 76(4)(a)(i): Gardiner formula   | 30.1                       |
| SGM-FP-015              | 55.573653N | 49.928052W | 76(4)(a)(i): Gardiner formula   | 27.3                       |





| Outer Limit Fixed Point | Latitude   | Longitude  | Article 76 Provision invoked  | Distance to Next Point (M) |
|-------------------------|------------|------------|-------------------------------|----------------------------|
| SGM-FP-016              | 55.193487N | 49.493186W | 76(4)(a)(i): Gardiner formula | 59.1                       |
| SGM-FP-017              | 56.117233N | 48.895887W | 76(4)(a)(ii): Hedberg formula | 0.8                        |
| SGM-FP-018              | 56.112678N | 48.873913W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-019              | 56.109653N | 48.858779W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-020              | 56.106701N | 48.843600W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-021              | 56.103824N | 48.828375W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-022              | 56.101020N | 48.813108W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-023              | 56.098294N | 48.797798W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-024              | 56.095642N | 48.782447W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-025              | 56.093064N | 48.767056W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-026              | 56.090564N | 48.751627W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-027              | 56.088138N | 48.736159W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-028              | 56.085785N | 48.720656W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-029              | 56.083511N | 48.705116W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-030              | 56.081315N | 48.689542W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-031              | 56.079193N | 48.673936W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-032              | 56.077149N | 48.658298W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-033              | 56.075184N | 48.642629W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-034              | 56.073292N | 48.626930W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-035              | 56.071478N | 48.611203W | 76(4)(a)(ii): Hedberg formula | 5.6                        |
| SGM-FP-036              | 56.057328N | 48.448088W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-037              | 56.056394N | 48.432124W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-038              | 56.055535N | 48.416146W | 76(4)(a)(ii): Hedberg formula | 31.6                       |
| SGM-FP-039              | 55.987052N | 47.486386W | 76(4)(a)(ii): Hedberg formula | 0.3                        |
| SGM-FP-040              | 55.986582N | 47.476381W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-041              | 55.985908N | 47.460404W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-042              | 55.985317N | 47.444418W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-043              | 55.984805N | 47.428423W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-044              | 55.984371N | 47.412421W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-045              | 55.984016N | 47.396412W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-046              | 55.983739N | 47.380399W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-047              | 55.983546N | 47.364382W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-048              | 55.983432N | 47.348362W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-049              | 55.983392N | 47.332342W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-050              | 55.983435N | 47.316322W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-051              | 55.983557N | 47.300302W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-052              | 55.983758N | 47.284285W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-053              | 55.984039N | 47.268273W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-054              | 55.984402N | 47.252265W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-055              | 55.984840N | 47.236263W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-056              | 55.985357N | 47.220268W | 76(4)(a)(ii): Hedberg formula | 39.2                       |
| SGM-FP-057              | 56.011748N | 46.057652W | 76(4)(a)(i): Gardiner formula | 39.6                       |
| SGM-FP-058              | 56.180936N | 44.919550W | 76(4)(a)(i): Gardiner formula | 24.6                       |



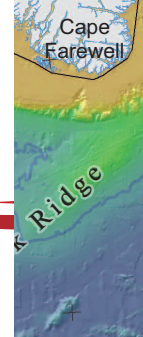
## The Southern Continental Shelf of Greenland

| Outer Limit Fixed Point | Latitude   | Longitude  | Article 76 Provision invoked  | Distance to Next Point (M) |
|-------------------------|------------|------------|---|----------------------------|
| SGM-FP-059              | 56.348665N | 44.248326W | 76(4)(a)(ii): Hedberg formula   | 0.8                        |
| SGM-FP-060              | 56.353687N | 44.226950W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-061              | 56.357282N | 44.212125W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-062              | 56.360951N | 44.197358W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-063              | 56.364689N | 44.182648W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-064              | 56.368500N | 44.167997W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-065              | 56.372381N | 44.153404W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-066              | 56.376331N | 44.138873W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-067              | 56.380355N | 44.124402W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-068              | 56.384448N | 44.109995W | 76(4)(a)(ii): Hedberg formula   | 0.6                        |
| SGM-FP-069              | 56.389103N | 44.093985W | 76(4)(a)(ii): Hedberg formula   | 0.1                        |
| SGM-FP-070              | 56.389574N | 44.092505W | Fixed point where the line delimiting the outer edge of the continental margin intersects the 200 M line of Greenland |                            |

**Table 2.** List of coordinates and the Article 76 provision invoked in the determination of each fixed point comprising the line of the outer limits of the eastern part of the Southern Continental Shelf of Greenland.

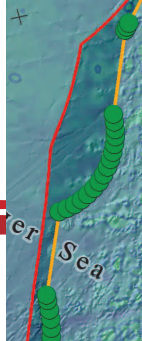
| Outer Limit Fixed Point | Latitude   | Longitude  | Article 76 Provision invoked  | Distance to Next Point (M) |
|-------------------------|------------|------------|---|----------------------------|
| SGM-FP-071              | 58.566070N | 37.196313W | Fixed point where the line delimiting the outer edge of the continental margin intersects the 200 M line of Greenland | 6.5                        |
| SGM-FP-072              | 58.619569N | 37.016415W | 76(4)(a)(ii): Hedberg formula   | 0.7                        |
| SGM-FP-073              | 58.625152N | 36.997736W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-074              | 58.629697N | 36.982892W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-075              | 58.634309N | 36.968124W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-076              | 58.638991N | 36.953431W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-077              | 58.643739N | 36.938813W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-078              | 58.648553N | 36.924274W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-079              | 58.653435N | 36.909815W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-080              | 58.658379N | 36.895438W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-081              | 58.663390N | 36.881147W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-082              | 58.668469N | 36.866936W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-083              | 58.673610N | 36.852809W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-084              | 58.678814N | 36.838770W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-085              | 58.684086N | 36.824811W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-086              | 58.689421N | 36.810942W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-087              | 58.694819N | 36.797162W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-088              | 58.700281N | 36.783471W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-089              | 58.705803N | 36.769871W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |

## Executive Summary

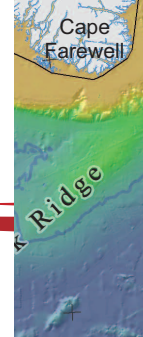


| Outer Limit Fixed Point | Latitude   | Longitude  | Article 76 Provision invoked  | Distance to Next Point (M) |
|-------------------------|------------|------------|-------------------------------|----------------------------|
| SGM-FP-090              | 58.711388N | 36.756364W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-091              | 58.717037N | 36.742947W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-092              | 58.722742N | 36.729628W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-093              | 58.728511N | 36.716406W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-094              | 58.734340N | 36.703276W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-095              | 58.740228N | 36.690244W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-096              | 58.746173N | 36.677310W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-097              | 58.752183N | 36.664473W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-098              | 58.758248N | 36.651739W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-099              | 58.764370N | 36.639103W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-100              | 58.770552N | 36.626569W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-101              | 58.776791N | 36.614137W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-102              | 58.783087N | 36.601814W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-103              | 58.789439N | 36.589592W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-104              | 58.795843N | 36.577479W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-105              | 58.802305N | 36.565472W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-106              | 58.808824N | 36.553572W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-107              | 58.815395N | 36.541779W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-108              | 58.822020N | 36.530099W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-109              | 58.828701N | 36.518528W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-110              | 58.835432N | 36.507068W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-111              | 58.842216N | 36.495722W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-112              | 58.849053N | 36.484490W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-113              | 58.855935N | 36.473374W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-114              | 58.862875N | 36.462371W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-115              | 58.869860N | 36.451489W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-116              | 58.876894N | 36.440722W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-117              | 58.883982N | 36.430072W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-118              | 58.891116N | 36.419543W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-119              | 58.898295N | 36.409133W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-120              | 58.905528N | 36.398844W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-121              | 58.912803N | 36.388678W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-122              | 58.920123N | 36.378634W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-123              | 58.927493N | 36.368714W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-124              | 58.934905N | 36.358918W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-125              | 58.942363N | 36.349249W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-126              | 58.949862N | 36.339705W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-127              | 58.957408N | 36.330287W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-128              | 58.964995N | 36.320998W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-129              | 58.972625N | 36.311836W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-130              | 58.980296N | 36.302804W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-131              | 58.988010N | 36.293899W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-132              | 58.995761N | 36.285130W | 76(4)(a)(ii): Hedberg formula | 0.5                        |

## The Southern Continental Shelf of Greenland

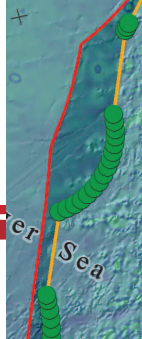


| Outer Limit Fixed Point | Latitude   | Longitude  | Article 76 Provision invoked  | Distance to Next Point (M) |
|-------------------------|------------|------------|-------------------------------|----------------------------|
| SGM-FP-133              | 59.003555N | 36.276489W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-134              | 59.011387N | 36.267981W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-135              | 59.019257N | 36.259607W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-136              | 59.027165N | 36.251369W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-137              | 59.035111N | 36.243263W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-138              | 59.043096N | 36.235290W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-139              | 59.051115N | 36.227456W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-140              | 59.059168N | 36.219760W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-141              | 59.067259N | 36.212197W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-142              | 59.075380N | 36.204777W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-143              | 59.083536N | 36.197496W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-144              | 59.091726N | 36.190352W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-145              | 59.099946N | 36.183351W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-146              | 59.108201N | 36.176489W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-147              | 59.116486N | 36.169769W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-148              | 59.124801N | 36.163190W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-149              | 59.133146N | 36.156753W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-150              | 59.141522N | 36.150457W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-151              | 59.149924N | 36.144310W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-152              | 59.158352N | 36.138306W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-153              | 59.166810N | 36.132445W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-154              | 59.175295N | 36.126732W | 76(4)(a)(ii): Hedberg formula | 5.4                        |
| SGM-FP-155              | 59.260308N | 36.071578W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-156              | 59.269023N | 36.066187W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-157              | 59.277607N | 36.061043W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-158              | 59.286213N | 36.056049W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-159              | 59.294842N | 36.051205W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-160              | 59.303493N | 36.046511W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-161              | 59.312161N | 36.041967W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-162              | 59.320852N | 36.037573W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-163              | 59.329560N | 36.033329W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-164              | 59.338291N | 36.029238W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-165              | 59.347040N | 36.025298W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-166              | 59.355807N | 36.021510W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-167              | 59.364588N | 36.017875W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-168              | 59.373386N | 36.014394W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-169              | 59.382199N | 36.011067W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-170              | 59.391029N | 36.007892W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-171              | 59.399873N | 36.004871W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-172              | 59.408731N | 36.002005W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-173              | 59.417602N | 35.999294W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-174              | 59.426483N | 35.996739W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-175              | 59.435378N | 35.994339W | 76(4)(a)(ii): Hedberg formula | 0.5                        |

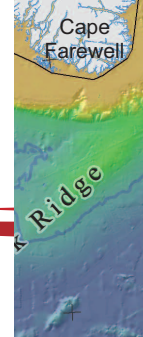


| Outer Limit Fixed Point | Latitude   | Longitude  | Article 76 Provision invoked  | Distance to Next Point (M) |
|-------------------------|------------|------------|-------------------------------|----------------------------|
| SGM-FP-176              | 59.444282N | 35.992095W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-177              | 59.453195N | 35.990008W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-178              | 59.462118N | 35.988078W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-179              | 59.471050N | 35.986303W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-180              | 59.479987N | 35.984687W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-181              | 59.488934N | 35.983229W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-182              | 59.497886N | 35.981927W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-183              | 59.506842N | 35.980783W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-184              | 59.515804N | 35.979798W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-185              | 59.524770N | 35.978970W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-186              | 59.533742N | 35.978300W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-187              | 59.542713N | 35.977789W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-188              | 59.551686N | 35.977437W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-189              | 59.560663N | 35.977245W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-190              | 59.569637N | 35.977211W | 76(4)(a)(ii): Hedberg formula | 7.0                        |
| SGM-FP-191              | 59.685706N | 35.966151W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-192              | 59.694797N | 35.964498W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-193              | 59.703741N | 35.963033W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-194              | 59.712694N | 35.961728W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-195              | 59.721653N | 35.960583W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-196              | 59.730617N | 35.959594W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-197              | 59.739581N | 35.958768W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-198              | 59.748551N | 35.958099W | 76(4)(a)(ii): Hedberg formula | 59.5                       |
| SGM-FP-199              | 60.665735N | 35.210683W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-200              | 60.666660N | 35.194207W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-201              | 60.667756N | 35.176054W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-202              | 60.668933N | 35.157920W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-203              | 60.670184N | 35.139807W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-204              | 60.671518N | 35.121713W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-205              | 60.672925N | 35.103645W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-206              | 60.674408N | 35.085606W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-207              | 60.675972N | 35.067588W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-208              | 60.677612N | 35.049600W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-209              | 60.679326N | 35.031643W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-210              | 60.681119N | 35.013714W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-211              | 60.682992N | 34.995813W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-212              | 60.684936N | 34.977953W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-213              | 60.686959N | 34.960121W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-214              | 60.689058N | 34.942326W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-215              | 60.691232N | 34.924570W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-216              | 60.693486N | 34.906846W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-217              | 60.695812N | 34.889163W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-218              | 60.698215N | 34.871524W | 76(4)(a)(ii): Hedberg formula | 0.5                        |

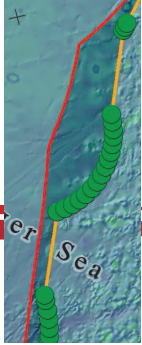
## The Southern Continental Shelf of Greenland



| Outer Limit Fixed Point | Latitude   | Longitude  | Article 76 Provision invoked  | Distance to Next Point (M) |
|-------------------------|------------|------------|-------------------------------|----------------------------|
| SGM-FP-219              | 60.700690N | 34.853931W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-220              | 60.703245N | 34.836375W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-221              | 60.705873N | 34.818864W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-222              | 60.708573N | 34.801402W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-223              | 60.711351N | 34.783989W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-224              | 60.714206N | 34.766622W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-225              | 60.717130N | 34.749307W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-226              | 60.720131N | 34.732041W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-227              | 60.723205N | 34.714829W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-228              | 60.726349N | 34.697671W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-229              | 60.729571N | 34.680565W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-230              | 60.732866N | 34.663518W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-231              | 60.736232N | 34.646527W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-232              | 60.739671N | 34.629595W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-233              | 60.743181N | 34.612724W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-234              | 60.746765N | 34.595914W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-235              | 60.750420N | 34.579166W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-236              | 60.754149N | 34.562480W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-237              | 60.757949N | 34.545859W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-238              | 60.761816N | 34.529311W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-239              | 60.765754N | 34.512828W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-240              | 60.769764N | 34.496415W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-241              | 60.773844N | 34.480072W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-242              | 60.777993N | 34.463803W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-243              | 60.782212N | 34.447603W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-244              | 60.786504N | 34.431478W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-245              | 60.790859N | 34.415429W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-246              | 60.795286N | 34.399453W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-247              | 60.799782N | 34.383558W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-248              | 60.804341N | 34.367740W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-249              | 60.808973N | 34.352001W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-250              | 60.813669N | 34.336346W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-251              | 60.818433N | 34.320769W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-252              | 60.823263N | 34.305281W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-253              | 60.828157N | 34.289876W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-254              | 60.833120N | 34.274558W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-255              | 60.838148N | 34.259325W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-256              | 60.843242N | 34.244181W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-257              | 60.848396N | 34.229130W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-258              | 60.853616N | 34.214169W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-259              | 60.858902N | 34.199297W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-260              | 60.864249N | 34.184522W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-261              | 60.869662N | 34.169837W | 76(4)(a)(ii): Hedberg formula | 0.5                        |



| Outer Limit Fixed Point | Latitude   | Longitude  | Article 76 Provision invoked  | Distance to Next Point (M) |
|-------------------------|------------|------------|-------------------------------|----------------------------|
| SGM-FP-262              | 60.875132N | 34.155252W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-263              | 60.880669N | 34.140762W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-264              | 60.886268N | 34.126372W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-265              | 60.891924N | 34.112078W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-266              | 60.897643N | 34.097886W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-267              | 60.903425N | 34.083793W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-268              | 60.909264N | 34.069801W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-269              | 60.915167N | 34.055911W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-270              | 60.921128N | 34.042128W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-271              | 60.927143N | 34.028450W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-272              | 60.933222N | 34.014877W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-273              | 60.939360N | 34.001412W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-274              | 60.945552N | 33.988055W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-275              | 60.951796N | 33.974815W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-276              | 60.958103N | 33.961681W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-277              | 60.964465N | 33.948659W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-278              | 60.970883N | 33.935747W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-279              | 60.977356N | 33.922950W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-280              | 60.983880N | 33.910272W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-281              | 60.990461N | 33.897709W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-282              | 60.997092N | 33.885263W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-283              | 61.003781N | 33.872936W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-284              | 61.010520N | 33.860725W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-285              | 61.017308N | 33.848641W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-286              | 61.024152N | 33.836674W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-287              | 61.031044N | 33.824830W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-288              | 61.037984N | 33.813112W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-289              | 61.044980N | 33.801514W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-290              | 61.052021N | 33.790044W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-291              | 61.059114N | 33.778695W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-292              | 61.066256N | 33.767475W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-293              | 61.073442N | 33.756385W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-294              | 61.080676N | 33.745424W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-295              | 61.087956N | 33.734593W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-296              | 61.095284N | 33.723891W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-297              | 61.102656N | 33.713323W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-298              | 61.110074N | 33.702885W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-299              | 61.117536N | 33.692580W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-300              | 61.125044N | 33.682408W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-301              | 61.132592N | 33.672375W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-302              | 61.140185N | 33.662476W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-303              | 61.147820N | 33.652714W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-304              | 61.155495N | 33.643090W | 76(4)(a)(ii): Hedberg formula | 0.5                        |

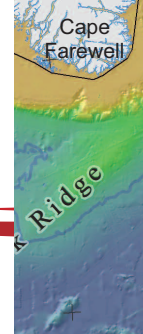


## The Southern Continental Shelf of Greenland

| Outer Limit Fixed Point | Latitude   | Longitude  | Article 76 Provision invoked  | Distance to Next Point (M) |
|-------------------------|------------|------------|-------------------------------|----------------------------|
| SGM-FP-305              | 61.163212N | 33.633605W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-306              | 61.170966N | 33.624262W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-307              | 61.178761N | 33.615059W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-308              | 61.186597N | 33.605994W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-309              | 61.194471N | 33.597072W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-310              | 61.202382N | 33.588293W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-311              | 61.210330N | 33.579658W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-312              | 61.218316N | 33.571167W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-313              | 61.226335N | 33.562823W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-314              | 61.234391N | 33.554621W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-315              | 61.242482N | 33.546570W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-316              | 61.250605N | 33.538665W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-317              | 61.258766N | 33.530906W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-318              | 61.266956N | 33.523296W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-319              | 61.275181N | 33.515835W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-320              | 61.283434N | 33.508529W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-321              | 61.291721N | 33.501368W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-322              | 61.300038N | 33.494361W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-323              | 61.308384N | 33.487507W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-324              | 61.316760N | 33.480803W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-325              | 61.325165N | 33.474252W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-326              | 61.333597N | 33.467859W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-327              | 61.342053N | 33.461618W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-328              | 61.350539N | 33.455534W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-329              | 61.359051N | 33.449604W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-330              | 61.367588N | 33.443830W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-331              | 61.376146N | 33.438216W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-332              | 61.384731N | 33.432761W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-333              | 61.393336N | 33.427460W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-334              | 61.401963N | 33.422322W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-335              | 61.410612N | 33.417341W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-336              | 61.419282N | 33.412522W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-337              | 61.427973N | 33.407861W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-338              | 61.436686N | 33.403360W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-339              | 61.445416N | 33.399021W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-340              | 61.454163N | 33.394845W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-341              | 61.462928N | 33.390833W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-342              | 61.471710N | 33.386983W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-343              | 61.480509N | 33.383294W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-344              | 61.489321N | 33.379771W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-345              | 61.498151N | 33.376409W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-346              | 61.506993N | 33.373213W | 76(4)(a)(ii): Hedberg formula | 0.5                        |
| SGM-FP-347              | 61.515849N | 33.370184W | 76(4)(a)(ii): Hedberg formula | 0.5                        |



## Executive Summary



| Outer Limit Fixed Point | Latitude   | Longitude  | Article 76 Provision invoked  | Distance to Next Point (M) |
|-------------------------|------------|------------|---|----------------------------|
| SGM-FP-348              | 61.524717N | 33.367318W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-349              | 61.533598N | 33.364617W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-350              | 61.542489N | 33.362085W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-351              | 61.551392N | 33.359718W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-352              | 61.560304N | 33.357517W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-353              | 61.569224N | 33.355482W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-354              | 61.578153N | 33.353616W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-355              | 61.587091N | 33.351918W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-356              | 61.596033N | 33.350386W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-357              | 61.604983N | 33.349023W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-358              | 61.613938N | 33.347830W | 76(4)(a)(ii): Hedberg formula   | 59.6                       |
| SGM-FP-359              | 62.518032N | 32.487079W | 76(4)(a)(ii): Hedberg formula   | 0.4                        |
| SGM-FP-360              | 62.522615N | 32.476778W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-361              | 62.528893N | 32.462906W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-362              | 62.535228N | 32.449152W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-363              | 62.541620N | 32.435515W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-364              | 62.548065N | 32.422000W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-365              | 62.554563N | 32.408604W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-366              | 62.561119N | 32.395330W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-367              | 62.567728N | 32.382177W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-368              | 62.574386N | 32.369149W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-369              | 62.581103N | 32.356245W | 76(4)(a)(ii): Hedberg formula   | 0.5                        |
| SGM-FP-370              | 62.587868N | 32.343465W | 76(4)(a)(ii): Hedberg formula   | 59.1                       |
| SGM-FP-371              | 63.292696N | 30.843274W | Fixed point where the line delimiting the outer edge of the continental margin intersects the 200 M line of Iceland |                            |



## Executive Summary



