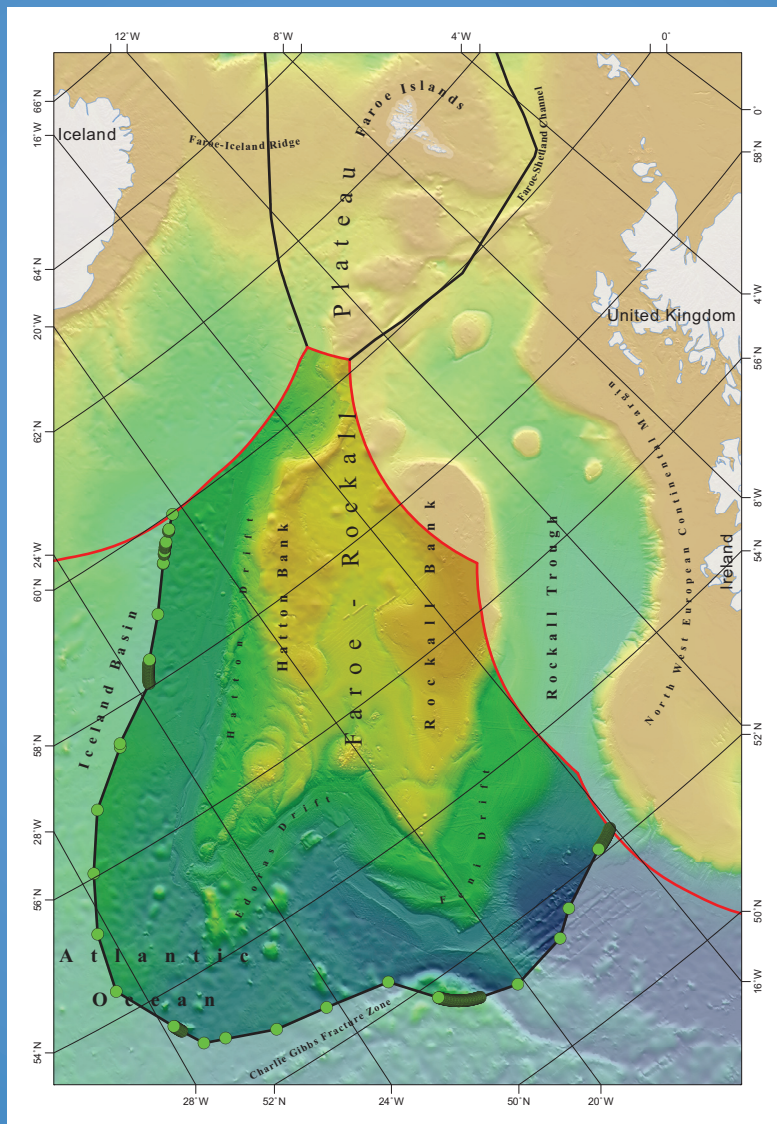




Partial Submission of the  
Government of the Kingdom of Denmark  
together with  
the Government of the Faroes  
to the  
Commission on the Limits of the Continental Shelf

**The Southern Continental Shelf of the Faroe Islands**



*Executive Summary*



## The Southern Continental Shelf of the Faroe Islands

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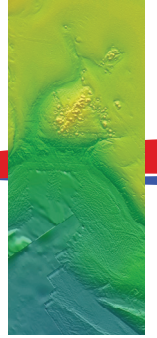




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## 1. Introduction

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 second 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 from the baselines from which the breadth of the territorial sea is measured. This partial submission covers only the Southern Continental Shelf of the Faroe Islands. The Government of the Kingdom of Denmark together with the Government of the Faroes made their first partial submission for the continental shelf north of the Faroe Islands on 29 April 2009. Collection of scientific and technical data continues for three remaining areas for which a submission from the Kingdom of Denmark is anticipated:

- an area south-west of Greenland
- an area north-east of Greenland
- an area north of Greenland.

Information on the remaining three areas will be submitted to the Commission on the Limits of the Continental Shelf in accordance with Article 4 of Annex II to the Convention read in conjunction with Decision 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.

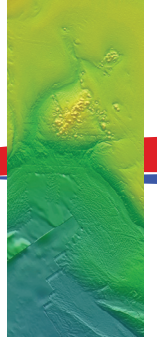
By Royal Decree No. 259 of 7 June 1963, the Kingdom of Denmark proclaimed sovereign rights over the seabed and subsoil off the coast of the Kingdom of Denmark for exploration and exploitation of natural deposits beyond the territorial sea to a depth of 200 m or to such an extent as the depth of the sea permits the exploitation of such deposits. In accordance with the Convention, such sovereign rights are now being exercised up to a distance of 200 nautical miles from the baselines from which the breadth of the territorial sea is measured or to agreed boundaries. A designation of the continental shelf around the Faroe Islands was published in the Official Gazette of the Kingdom of Denmark on 7 May 1985. By agreement between the Government of the Kingdom of Denmark and the Government of the Faroes on 22 December 1992, the legislative and executive powers regarding subsoil resources were transferred to the Government of the Faroes. National legislation of the Faroes regulates all aspects of these rights over the continental shelf.



The Continental Shelf Project of the Kingdom of Denmark was set up in 2002 under the auspices of the Royal Danish Ministry of Science, Technology and Innovation in close conjunction with the Government of the Faroes and the Government of Greenland. Acquisition of seismic data began the following year.

Preparations for this partial submission began in 2004. Acquisition of seismic and bathymetric data as well as processing, analysis and interpretation of data continued until 2010. These preparations have been carried out jointly by the Royal Danish Ministry of Foreign Affairs, the Ministry of Foreign Affairs of the Faroes, the Geological Survey of Denmark and Greenland (GEUS), which is an agency of the Royal Danish Ministry of Climate and Energy, and the Faroese Earth and Energy Directorate (Jarðfeingi), which is an agency of the Ministry of Industry and Trade of the Faroes. GEUS and Jarðfeingi are national expert bodies for offshore geology and geophysics. Various other agencies and institutions, in particular the Danish National Survey and Cadastre (KMS), the Faroe Marine Research Institute (Havstovan), the Danish National Space Institute and the Danish Maritime Safety Administration, have made scientific and other contributions to this 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 nautical miles from the baselines from which the breadth of the territorial sea is measured.

Two maps are included in this Executive Summary. The first map (Fig. 1) outlines the outer limits of the Southern Continental Shelf of the Faroe Islands. The second map (Fig. 2) provides an overview of the relevant area, including key geographical place names.

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

Appendix 1 contains the coordinates used to define the outer limits of the Southern Continental Shelf of the Faroe Islands, the distance between adjacent points in metres, and the provision of Article 76 of the Convention on which each point is based.



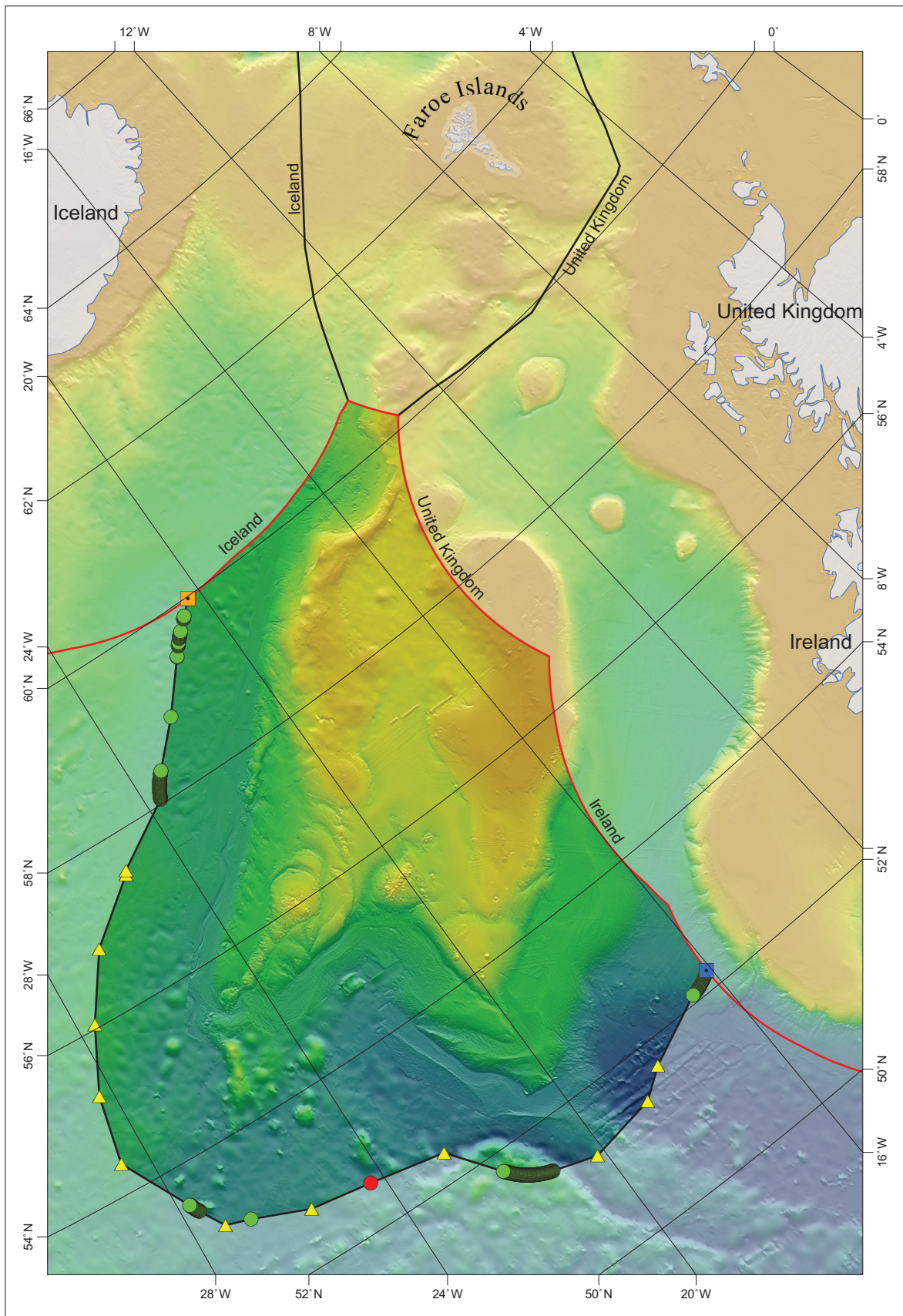
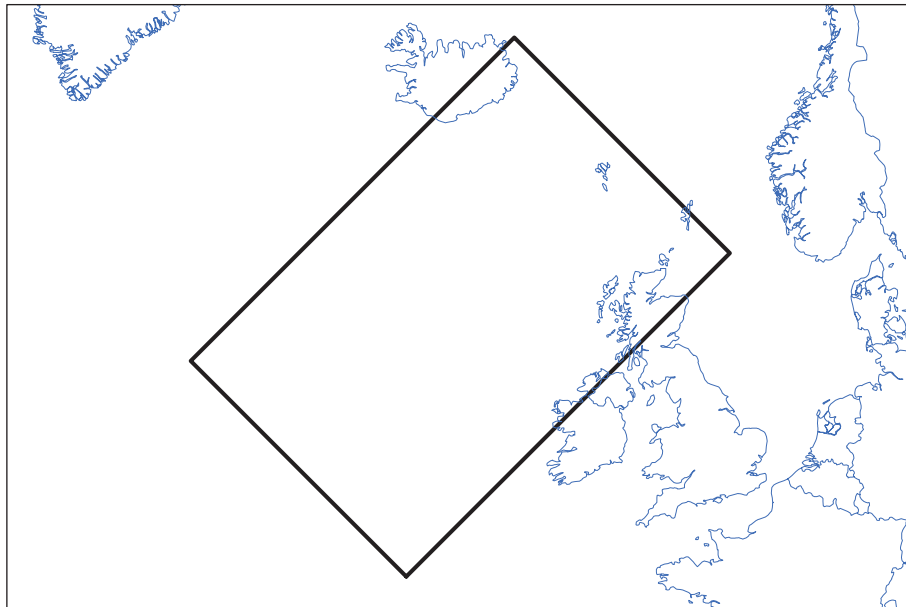


Figure 1: Outline of the outer limits of the Southern Continental Shelf of the Faroe Islands.

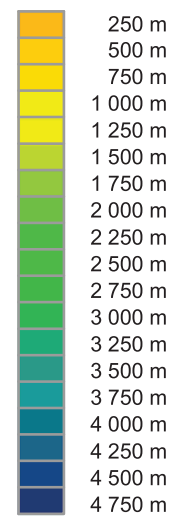
**Index Map**



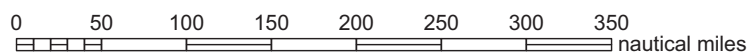
**Legend**

- ▲ Points on the Gardiner formula line
- Points on the Hedberg formula line
- Point on Iceland's 200 nautical miles line
- Point on Ireland's 200 nautical miles line
- Point on depth constraint line
- Agreed maritime boundaries
- 200 nautical miles lines

**Bathymetry**



**Bathymetry**  
 The GEBCO\_08 Grid,  
 v. 20090202 (<http://www.gebco.net>)  
 and selected multibeam data sets.

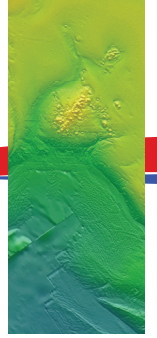


Geodetic reference: ITRF2000 (Epoch 2000.0) - Projection: UTM zone 29



### **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 on the Limits of the Continental Shelf (1997–present). No advice was provided by any other member of the Commission.



## **4. Provisions of Article 76 invoked in Support of the Submission**

The Kingdom of Denmark invokes the provisions of paragraphs 1, 3, 4, 5 and 6 of Article 76 of the Convention in support of the establishment of the outer limits of the continental shelf beyond 200 nautical miles, based on considerations outlined in Section 5 below. Both the 'Gardiner' formula and the 'Hedberg' formula have been used in the establishment of the outer edge of the continental margin. 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 longer than 60 nautical miles.



## 5. General Description of the Continental Margin

The continental margin of the Faroe Islands is part of the North-East Atlantic Margin.

The Faroe Islands are located on the Faroe Platform, which forms the north-eastern part of the Faroe-Rockall Plateau. The Southern Continental Margin of the Faroe Islands continues in a south-westerly direction throughout the Faroe-Rockall Plateau with its numerous banks and intervening channels and basins, to its outer edge toward the deep ocean floor.

In plate tectonic terms, the Faroe-Rockall Plateau is a continental fragment formed during breakup of the super-continent Pangaea. It is partly separated from the north-west European continental margin. The land mass of the Faroe Islands is volcanic with an underlying deep-seated continental crust. The Faroe Islands Basalt Group is part of the North Atlantic Igneous Province and was formed by extrusive and intrusive volcanic activity prior to and during continental breakup leading to the formation of the North Atlantic Ocean in early Cenozoic times, approximately 55 million years ago. The offshore continuation of the Faroe Islands Basalt Group covers large parts of the Faroe-Rockall Plateau.

In addition, a distinct geomorphological and geological feature of the Southern Continental Margin of the Faroe Islands is a continuous rim of contourite drifts, which are especially characteristic of the middle and lower regions of the continental slope. These contourite drifts include the Hatton Drift on the western margin, the Edoras Drift on the southern margin, and the Feni Drift on the south-eastern margin of the Faroe-Rockall Plateau.

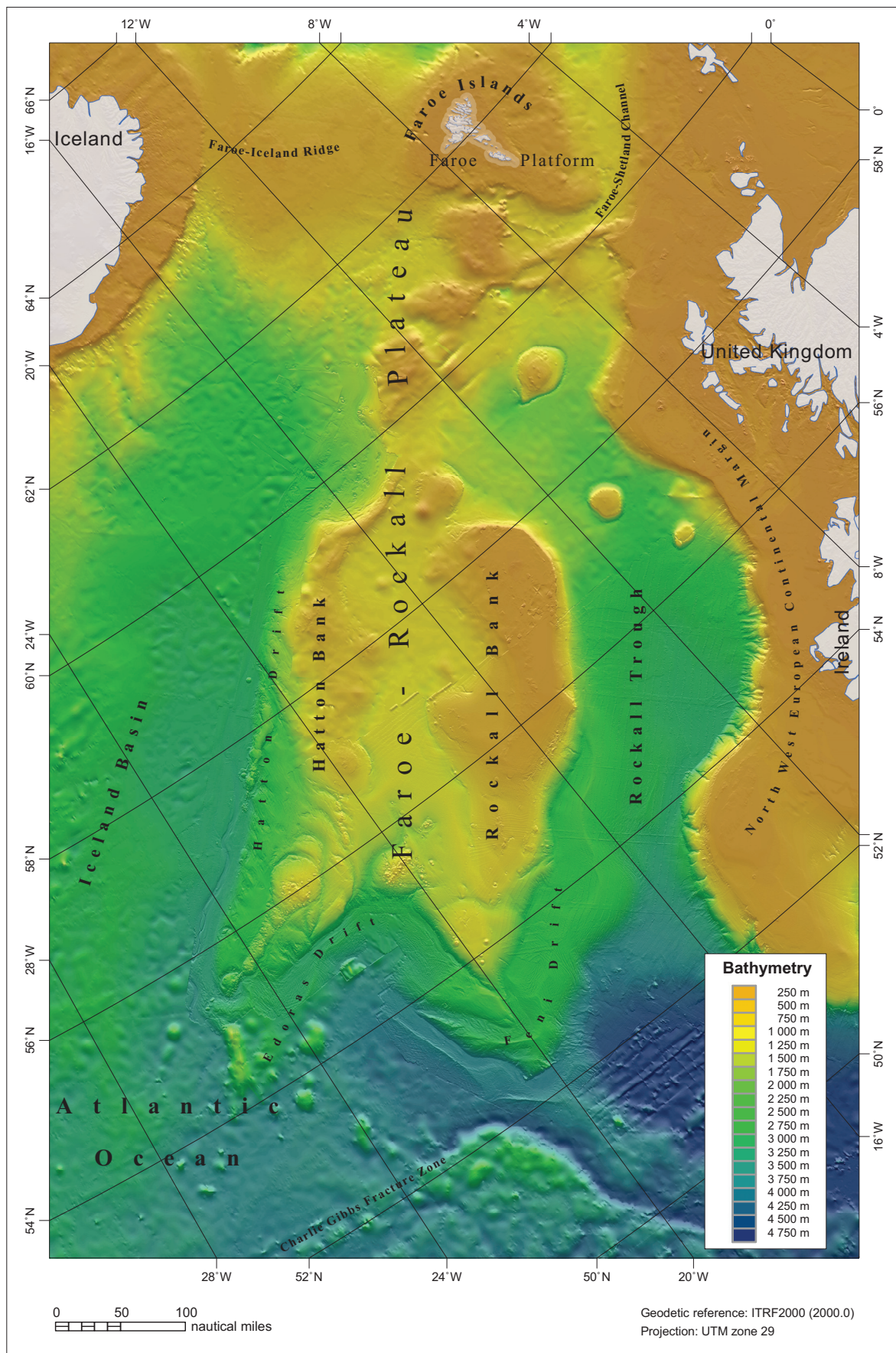
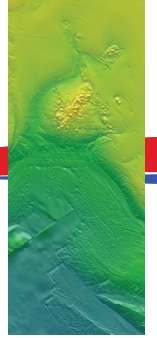


Figure 2: Relief map of the region containing the Southern Continental Shelf of the Faroe Islands.



## 6. The Southern Continental Shelf of the Faroe Islands

To the north, east and south-east, the Southern Continental Shelf of the Faroe Islands is limited by the 200 nautical mile limits of Iceland, the United Kingdom of Great Britain and Northern Ireland, and Ireland, respectively (Fig. 1). To the south, south-west and west, the outer limits of the continental shelf are delineated by straight lines connecting fixed points in accordance with Article 76(7) of the Convention.



## 7. Maritime Delimitations

Neighbouring coastal States are making claims to parts of the Faroe-Rockall Plateau, all of which were subject to the expiration of the 10-year time period on 13 May 2009. On 31 March 2009 Ireland and the United Kingdom of Great Britain and Northern Ireland both submitted their proposed outer limits, which overlap parts of the Southern Continental Shelf of the Faroe Islands. Iceland, however, did not, within the 10-year time period, submit its proposed outer limits, which are also expected to overlap parts of the Southern Continental Shelf of the Faroe Islands.

By Notes of 27 May 2009, the Government of the Kingdom of Denmark together with the Government of the Faroes underlined that in accordance with Article 9 of Annex II to the Convention, the actions of the Commission on the Limits of the Continental Shelf shall not prejudice matters relating to delimitation of boundaries between States with opposite or adjacent coasts. The qualification of particulars, submitted by Ireland and the United Kingdom of Great Britain and Northern Ireland, concerning the Southern Continental Shelf of the Faroe Islands, would prejudice this partial submission and therefore the final delimitation of the outer limits of the Southern Continental Shelf of the Faroe Islands. Consequently, the consideration of the above-mentioned submissions is subject to consent by the Kingdom of Denmark.

Consistent with the above-mentioned Notes of 27 May 2009, the Government of the Kingdom of Denmark together with the Government of the Faroes only give their consent to the Commission on the Limits of the Continental Shelf to consider the above submissions made on 31 March 2009 provided that this partial submission is considered simultaneously.

The Kingdom of Denmark reaffirms its commitment to continue the quadrilateral talks between the parties with a view to reaching an agreement.

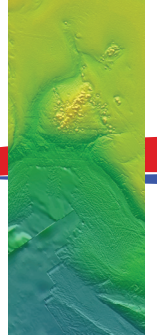
## Appendix 1

# Coordinates and Information on the Outer Limits of the Continental Shelf

**Table 1.** List of coordinates and method of determination for each fixed point describing the outer limits of the Southern Continental Shelf of the Faroe Islands.

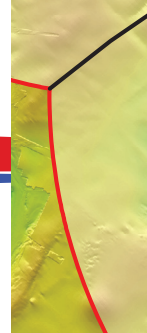
Outer Limit Fixed Point	Latitude	Longitude	Method	Distance to Next Point (m)	Article 76 Provision invoked
SFM-FP-001	59.9742929N	20.3452777W	Fixed point where Hedberg formula line intersects 200 M from Iceland's baseline	25,593	76(4)(a)(ii)
SFM-FP-002	59.8196691N	20.6834335W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-003	59.8137624N	20.6968520W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-004	59.8077938N	20.7101598W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-005	59.8017638N	20.7233556W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-006	59.7956728N	20.7364384W	Fixed point from Hedberg formula	18,038	76(4)(a)(ii)
SFM-FP-007	59.6867295N	20.9737263W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-008	59.6807000N	20.9868756W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-009	59.6746096N	20.9999124W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-010	59.6684588N	21.0128354W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-011	59.6622482N	21.0256440W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-012	59.6559783N	21.0383367W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-013	59.6496497N	21.0509127W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-014	59.6432629N	21.0633710W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-015	59.6368184N	21.0757104W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-016	59.6303167N	21.0879302W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-017	59.6237586N	21.1000291W	Fixed point from Hedberg formula	5,846	76(4)(a)(ii)
SFM-FP-018	59.5853380N	21.1705355W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-019	59.5787240N	21.1824995W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-020	59.5720546N	21.1943410W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-021	59.5653304N	21.2060591W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-022	59.5585519N	21.2176528W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-023	59.5517197N	21.2291213W	Fixed point from Hedberg formula	14,525	76(4)(a)(ii)
SFM-FP-024	59.4520752N	21.3945124W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-025	59.4451904N	21.4058225W	Fixed point from Hedberg formula	85,005	76(4)(a)(ii)
SFM-FP-026	58.8577372N	22.3539728W	Fixed point from Hedberg formula	76,808	76(4)(a)(ii)
SFM-FP-027	58.3597992N	23.2681169W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-028	58.3533026N	23.2799052W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-029	58.3467496N	23.2915775W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-030	58.3401406N	23.3031329W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-031	58.3334760N	23.3145704W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-032	58.3267567N	23.3258891W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-033	58.3199830N	23.3370882W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-034	58.3131557N	23.3481666W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-035	58.3062752N	23.3591237W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-036	58.2993422N	23.3699584W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-037	58.2923572N	23.3806699W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-038	58.2853208N	23.3912575W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-039	58.2782338N	23.4017201W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)



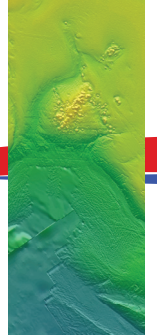


Outer Limit Fixed Point	Latitude	Longitude	Method	Distance to Next Point (m)	Article 76 Provision invoked
SFM-FP-040	58.2710966N	23.4120572W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-041	58.2639098N	23.4222677W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-042	58.2566741N	23.4323510W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-043	58.2493901N	23.4423063W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-044	58.2420584N	23.4521328W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-045	58.2346796N	23.4618297W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-046	58.2272544N	23.4713964W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-047	58.2197834N	23.4808321W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-048	58.2122671N	23.4901359W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-049	58.2047064N	23.4993075W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-050	58.1971017N	23.5083458W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-051	58.1894538N	23.5172502W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-052	58.1817632N	23.5260203W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-053	58.1740307N	23.5346552W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-054	58.1662569N	23.5431543W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-055	58.1584424N	23.5515170W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-056	58.1505880N	23.5597428W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-057	58.1426942N	23.5678309W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-058	58.1347617N	23.5757807W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-059	58.1267913N	23.5835918W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-060	58.1187834N	23.5912636W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-061	58.1107389N	23.5987954W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-062	58.1026585N	23.6061869W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-063	58.0945428N	23.6134373W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-064	58.0863924N	23.6205463W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-065	58.0782081N	23.6275133W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-066	58.0699905N	23.6343379W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-067	58.0617404N	23.6410195W	Fixed point from Hedberg formula	111,008	76(4)(a)(ii)
SFM-FP-068	57.5294880N	25.2193140W	Fixed point from Gardiner formula	5,995	76(4)(a)(i)
SFM-FP-069	57.4829320N	25.2695150W	Fixed point from Gardiner formula	110,626	76(4)(a)(i)
SFM-FP-070	56.8517400N	26.6815970W	Fixed point from Gardiner formula	105,624	76(4)(a)(i)
SFM-FP-071	56.0557620N	27.6134240W	Fixed point from Gardiner formula	100,110	76(4)(a)(i)
SFM-FP-072	55.2441270N	28.2978570W	Fixed point from Gardiner formula	99,130	76(4)(a)(i)
SFM-FP-073	54.3697230N	28.5896590W	Fixed point from Gardiner formula	110,822	76(4)(a)(i)
SFM-FP-074	53.5034633N	27.7577021W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-075	53.4952887N	27.7514496W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-076	53.4871476N	27.7450764W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-077	53.4790406N	27.7385832W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-078	53.4709685N	27.7319705W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-079	53.4629318N	27.7252387W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-080	53.4549312N	27.7183887W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-081	53.4469672N	27.7114209W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-082	53.4390406N	27.7043359W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-083	53.4311519N	27.6971345W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-084	53.4233018N	27.6898171W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-085	53.4154909N	27.6823845W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-086	53.4077197N	27.6748374W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-087	53.3999889N	27.6671762W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-088	53.3922992N	27.6594019W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-089	53.3846510N	27.6515148W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-090	53.3770450N	27.6435158W	Fixed point from Hedberg formula	40,960	76(4)(a)(ii)
SFM-FP-091	53.0648590N	27.3187190W	Fixed point from Gardiner formula	36,703	76(4)(a)(i)
SFM-FP-092	52.9673753N	26.7962654W	Fixed point from Hedberg formula	85,718	76(4)(a)(ii)
SFM-FP-093	52.6857980N	25.6125950W	Fixed point from Gardiner formula	90,122	76(4)(a)(i)
SFM-FP-094	52.5646188N	24.2966958W	Fixed point on depth constraint line	111,119	76(5)
SFM-FP-095	52.3740030N	22.6915980W	Fixed point from Gardiner formula	87,088	76(4)(a)(i)
SFM-FP-096	51.7581776N	21.9077808W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-097	51.7510666N	21.8989255W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)

## The Southern Continental Shelf of the Faroe Islands



Outer Limit Fixed Point	Latitude	Longitude	Method	Distance to Next Point (m)	Article 76 Provision invoked
SFM-FP-098	51.7440047N	21.8899702W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-099	51.7369923N	21.8809158W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-100	51.7300301N	21.8717628W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-101	51.7231186N	21.8625122W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-102	51.7162583N	21.8531646W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-103	51.7094498N	21.8437209W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-104	51.7026936N	21.8341818W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-105	51.6959901N	21.8245480W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-106	51.6893400N	21.8148204W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-107	51.6827437N	21.8049999W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-108	51.6762019N	21.7950870W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-109	51.6697148N	21.7850828W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-110	51.6632831N	21.7749879W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-111	51.6569073N	21.7648032W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-112	51.6505877N	21.7545296W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-113	51.6443251N	21.7441678W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-114	51.6381198N	21.7337187W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-115	51.6319722N	21.7231832W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-116	51.6258830N	21.7125620W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-117	51.6198524N	21.7018561W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-118	51.6138812N	21.6910663W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-119	51.6079695N	21.6801933W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-120	51.6021181N	21.6692383W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-121	51.5963271N	21.6582019W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-122	51.5905972N	21.6470852W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-123	51.5849288N	21.6358889W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-124	51.5793222N	21.6246138W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-125	51.5737780N	21.6132612W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-126	51.5682965N	21.6018316W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-127	51.5628783N	21.5903261W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-128	51.5575236N	21.5787456W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-129	51.5522330N	21.5670909W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-130	51.5470067N	21.5553631W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-131	51.5418452N	21.5435629W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-132	51.5367490N	21.5316915W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-133	51.5317184N	21.5197495W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-134	51.5267538N	21.5077382W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-135	51.5218555N	21.4956582W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-136	51.5170239N	21.4835108W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-137	51.5122596N	21.4712967W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-138	51.5075626N	21.4590168W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-139	51.5029335N	21.4466723W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-140	51.4983726N	21.4342640W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-141	51.4938802N	21.4217929W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-142	51.4894567N	21.4092600W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-143	51.4851025N	21.3966662W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-144	51.4808178N	21.3840126W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-145	51.4766029N	21.3713001W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-146	51.4724583N	21.3585297W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-147	51.4683842N	21.3457024W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-148	51.4643810N	21.3328192W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-149	51.4604488N	21.3198810W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-150	51.4565881N	21.3068890W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-151	51.4527992N	21.2938440W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-152	51.4490823N	21.2807471W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-153	51.4454376N	21.2675994W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-154	51.4418656N	21.2544018W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-155	51.4383664N	21.2411552W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)



Outer Limit Fixed Point	Latitude	Longitude	Method	Distance to Next Point (m)	Article 76 Provision invoked
SFM-FP-156	51.4349404N	21.2278609W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-157	51.4315877N	21.2145197W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-158	51.4283087N	21.2011327W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-159	51.4251035N	21.1877009W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-160	51.4219726N	21.1742255W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-161	51.4189159N	21.1607073W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-162	51.4159339N	21.1471474W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-163	51.4130267N	21.1335470W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-164	51.4101946N	21.1199069W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-165	51.4074377N	21.1062283W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-166	51.4047563N	21.0925122W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-167	51.4021506N	21.0787596W	Fixed point from Hedberg formula	66,235	76(4)(a)(ii)
SFM-FP-168	51.2302170N	20.1692160W	Fixed point from Gardiner formula	104,155	76(4)(a)(i)
SFM-FP-169	51.4006440N	18.7002620W	Fixed point from Gardiner formula	52,012	76(4)(a)(i)
SFM-FP-170	51.6777110N	18.0964530W	Fixed point from Gardiner formula	110,833	76(4)(a)(i)
SFM-FP-171	52.0989825N	16.6376542W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-172	52.1009120N	16.6234020W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-173	52.1029187N	16.6091774W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-174	52.1050024N	16.5949814W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-175	52.1071630N	16.5808150W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-176	52.1094003N	16.5666794W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-177	52.1117141N	16.5525755W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-178	52.1141042N	16.5385047W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-179	52.1165706N	16.5244677W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-180	52.1191130N	16.5104658W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-181	52.1217311N	16.4964999W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-182	52.1244249N	16.4825713W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-183	52.1271940N	16.4686809W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-184	52.1300383N	16.4548297W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-185	52.1329576N	16.4410189W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-186	52.1359516N	16.4272495W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-187	52.1390202N	16.4135226W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-188	52.1421630N	16.3998392W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-189	52.1453799N	16.3862004W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-190	52.1486706N	16.3726071W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-191	52.1520348N	16.3590605W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-192	52.1554723N	16.3455616W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-193	52.1589829N	16.332114W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-194	52.1625662N	16.3187109W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-195	52.1662220N	16.3053613W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-196	52.1699501N	16.2920635W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-197	52.1737501N	16.2788184W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-198	52.1776217N	16.2656273W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-199	52.1815646N	16.2524911W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-200	52.1855786N	16.2394107W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-201	52.1896633N	16.2263873W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-202	52.1938185N	16.2134218W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-203	52.1980438N	16.2005152W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-204	52.2023388N	16.1876685W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-205	52.2067033N	16.1748827W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-206	52.2111370N	16.1621588W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-207	52.2156394N	16.1494979W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-208	52.2202103N	16.1369008W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-209	52.2248493N	16.1243686W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-210	52.2295560N	16.1119022W	Fixed point from Hedberg formula	1,000	76(4)(a)(ii)
SFM-FP-211	52.2343301N	16.0995027W	Fixed point from Hedberg formula	615	76(4)(a)(ii)
SFM-FP-212	52.2373071N	16.0919195W	Fixed point where Hedberg formula line intersects 200 M from Ireland's baseline		76(4)(a)(ii)



