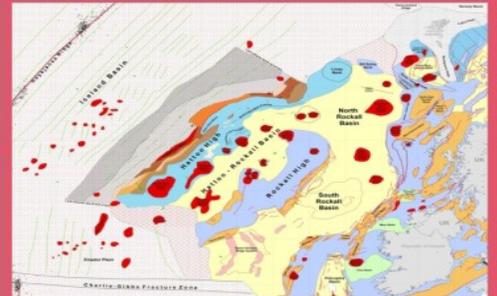


**Submission
to the
Commission on the Limits of the Continental Shelf
pursuant to Article 76, paragraph 8
of the
United Nations Convention on the Law of the Sea 1982
in respect of**

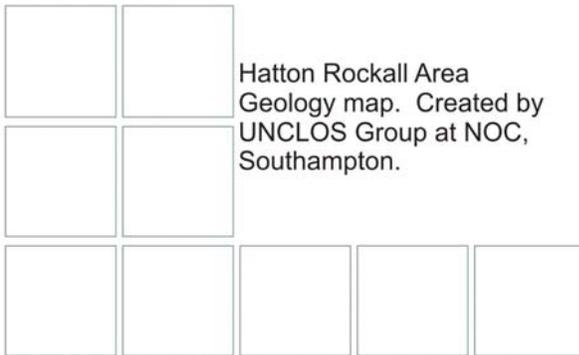
Hatton Rockall Area



United Kingdom of Great Britain and Northern Ireland

Part 1: Executive Summary

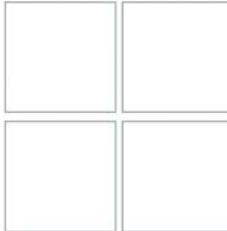
Coral communities at a depth of 800m to the west of the British Isles.
Photo copyright: Dr Brian Bett, DEEPSEAS Group, NOC, Southampton, UK.



Hatton Rockall Area
Geology map. Created by UNCLOS Group at NOC, Southampton.



RRS Charles Darwin.
Photograph provided by Dr Vikki Gunn, NOC, Southampton.



North East Atlantic Bathymetry.
Created using Generic Mapping Tools (GMT) by UNCLOS Group at NOC, Southampton.

Hatton Rockall Area

Executive Summary

1 Introduction

This submission to the Commission on the Limits of the Continental Shelf is made by the United Kingdom of Great Britain and Northern Ireland (UK) pursuant to Article 76, paragraph 8 of the Convention in support of the establishment of the outer limit of the continental shelf in the Hatton Rockall Area situated to the northwest of the UK mainland.

2 Outer limit of the continental shelf in the Hatton Rockall Area

The present submission deals only with the outer limit of the continental shelf in the Hatton Rockall Area and is thus a partial submission of the UK.

3 Provisions of Article 76 invoked

The outer limits contained in this submission are based on the provisions of Article 76 paragraphs 4 and 5.

4 Names of any Commission members who provided advice during the preparation of the submission

No advice was provided by any member of the Commission.

5 Areas of Overlapping Interest

In accordance with paragraph 2 of Annex 1 to the Commission's Rules of Procedure, the United Kingdom can confirm that Ireland and the United Kingdom reached agreement in 1988 on a delimitation of the continental shelf. As regards Denmark (in respect of the Faroe Islands) and Iceland, each of them has made claims to areas which overlap those which are the subject of this submission, and discussions have taken place over a number of years to resolve the issue. The United Kingdom will continue to participate in these discussions with a view to reaching an agreement.

However, the United Kingdom is mindful of the obligation upon States Parties to the Convention, set out in Article 4 of Annex II to the Convention, to make submissions to the Commission within ten years of the date of entry into force of the Convention for that State, as well as the decision of the Eleventh Meeting of States Parties to the Convention held in May 2001. The effect is that the United Kingdom has to make its submissions to the Commission by 13 May 2009, and in

order to comply with its obligations, the United Kingdom is making this submission to the Commission now.

6 Description of the outer limit of the Continental Shelf round Hatton Rockall Area

The outer limit in the Hatton Rockall Area has been determined using both the formula lines provided in Article 76. A 60 nautical mile limit measured from the foot of the slope (Hedberg formula) has been generated from all the foot of slope points (FOS 1 to FOS 8). Sufficient sediment thickness has, in the view of the UK, been demonstrated on the seismic data submitted and allows the application of the 1% sediment thickness formula (the Gardiner or Irish formula) from points FOS 7 and 8. Foot of Slope positions FOS5 and 6 do not contribute to the final outer limit construction.

The final outer limit is landward of the constraint lines defined by Article 76 paragraph 5.

Accordingly, the outer limit consists of straight lines, each less than 60 nautical miles as provided for in Article 76 paragraph 7, joining 28 fixed points 60 nautical miles from Foot of the Slope positions FOS 1 to 4 and 2 fixed points at 1% sediment thickness based on Foot of Slope positions FOS 7 and 8.

7 State bodies responsible for the preparation of the Submission

This submission, together with all maps, figures, enclosures, appendices and digital databases was prepared jointly by the National Oceanography Centre, Southampton, UK, the United Kingdom Hydrographic Office and the UK Foreign and Commonwealth Office.

8 Acknowledgements

The UK gratefully acknowledges the Department of Foreign Affairs and the Department of Communications, Energy and Natural Resources of Ireland for access to unpublished geophysical data used in this submission.

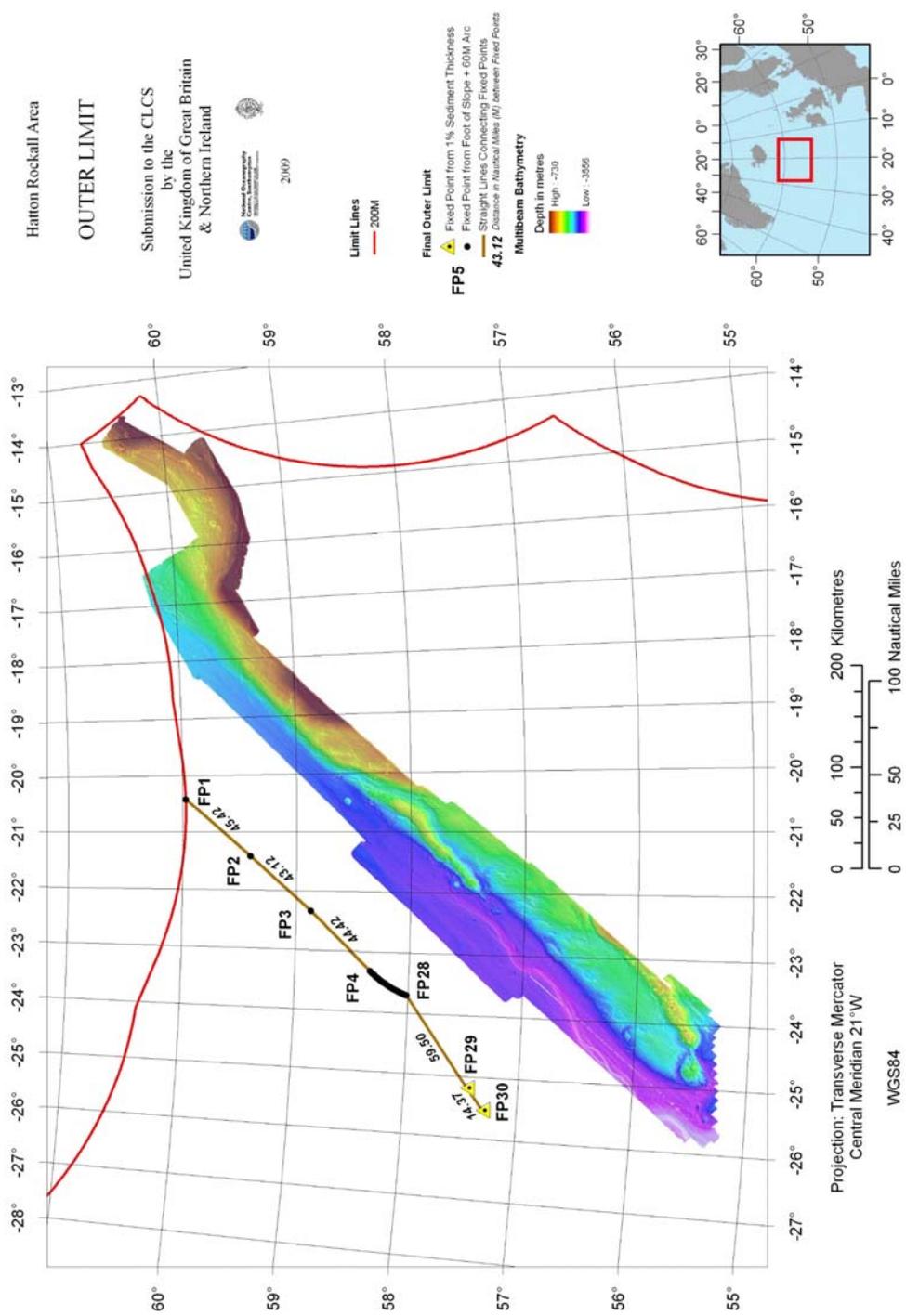


Figure 1 Outer limit of the continental shelf beyond 200M in the Hatton Rockall Area.

Table 1 List of fixed points defining the outer limit of the continental shelf of the Hatton Rockall Area

FP	Latitude (N)	Longitude (W)	Method	From FP	To FP	Distance (M)
1	59.97209441	20.41482344	Fixed point from 60M envelope of arcs generated from FOS1			
2	59.40906298	21.41094954	Fixed point from 60M envelope of arcs generated from FOS2	1	2	45.42
3	58.87396581	22.33789862	Fixed point from 60M envelope of arcs generated from FOS3	2	3	43.12
4	58.3414459	23.31744182	Fixed point from 60M envelope of arcs generated from FOS4	3	4	44.42
5	58.32919425	23.33881274	Fixed point from 60M envelope of arcs generated from FOS4	4	5	1.00
6	58.3167528	23.35977717	Fixed point from 60M envelope of arcs generated from FOS4	5	6	1.00
7	58.3041261	23.38033063	Fixed point from 60M envelope of arcs generated from FOS4	6	7	1.00
8	58.29131748	23.40046636	Fixed point from 60M envelope of arcs generated from FOS4	7	8	1.00
9	58.27833148	23.42017765	Fixed point from 60M envelope of arcs generated from FOS4	8	9	1.00
10	58.26517148	23.43946448	Fixed point from 60M envelope of arcs generated from FOS4	9	10	1.00
11	58.25184081	23.45831562	Fixed point from 60M envelope of arcs generated from FOS4	10	11	1.00
12	58.23834404	23.47672884	Fixed point from 60M envelope of arcs generated from FOS4	11	12	1.00
13	58.22468454	23.49469964	Fixed point from 60M envelope of arcs generated from FOS4	12	13	1.00
14	58.21086566	23.51222352	Fixed point from 60M envelope of arcs generated from FOS4	13	14	1.00
15	58.19689317	23.52929376	Fixed point from 60M envelope of arcs generated from FOS4	14	15	1.00
16	58.18277045	23.5459081	Fixed point from 60M envelope of arcs generated from FOS4	15	16	1.00

FP	Latitude (N)	Longitude (W)	Method	From FP	To FP	Distance (M)
17	58.16850087	23.56206205	Fixed point from 60M envelope of arcs generated from FOS4	16	17	1.00
18	58.15408902	23.57775113	Fixed point from 60M envelope of arcs generated from FOS4	17	18	1.00
19	58.13953948	23.59297084	Fixed point from 60M envelope of arcs generated from FOS4	18	19	1.00
20	58.12485564	23.60771668	Fixed point from 60M envelope of arcs generated from FOS4	19	20	1.00
21	58.1100433	23.62198642	Fixed point from 60M envelope of arcs generated from FOS4	20	21	1.00
22	58.09510467	23.63577556	Fixed point from 60M envelope of arcs generated from FOS4	21	22	1.00
23	58.08004436	23.64908186	Fixed point from 60M envelope of arcs generated from FOS4	22	23	1.00
24	58.06486818	23.66190306	Fixed point from 60M envelope of arcs generated from FOS4	23	24	1.00
25	58.04958074	23.67423244	Fixed point from 60M envelope of arcs generated from FOS4	24	25	1.00
26	58.03418429	23.68606999	Fixed point from 60M envelope of arcs generated from FOS4	25	26	1.00
27	58.01868346	23.69741122	Fixed point from 60M envelope of arcs generated from FOS4	26	27	1.00
28	58.01771339	23.6980872	Fixed point from 60M envelope of arcs generated from FOS4	27	28	0.06
29	57.44120395	25.20126961	Fixed point at 1% sediment thickness from FOS7	28	29	59.50
30	57.2923314	25.54636865	Fixed point at 1% sediment thickness from FOS8	29	30	14.37