



Commission on the Limits of the Continental Shelf

RECOMMENDATIONS OF THE COMMISSION ON THE LIMITS OF THE CONTINENTAL SHELF IN REGARD TO THE SUBMISSION MADE BY ARGENTINA ON 21 APRIL 2009

Recommendations prepared by the Subcommittee established for the consideration
of the Submission made by Argentina

Approved by the Subcommittee on 21 August 2015

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TABLE OF CONTENTS

GLOSSARY OF TERMS	v
I. INTRODUCTION	1
II. CONTENTS OF THE SUBMISSION	4
A. Original Submission	4
B. Communications and additional material	5
III. EXAMINATION OF THE SUBMISSION BY THE SUBCOMMISSION	5
A. Examination of the format and completeness of the Submission	5
B. Preliminary analysis of the Submission	5
C. Main scientific and technical examination of the Submission	5
IV. RECOMMENDATIONS OF THE COMMISSION WITH RESPECT TO THE RÍO DE LA PLATA CRATON PASSIVE VOLCANIC CONTINENTAL MARGIN AND THE TIERRA DEL FUEGO MARGIN REGIONS.....	6
A. RÍO DE LA PLATA CRATON PASSIVE VOLCANIC CONTINENTAL MARGIN REGION.....	6
1. Geographical and geological description of the region	6
1.1 Introduction	6
1.2 Río de la Plata Craton passive volcanic continental margin region	7
2. The determination of the foot of the continental slope (paragraph 4(b) of article 76)	8
2.1 Considerations	8
2.1.1 Foot of the continental slope points by means of evidence to the contrary	8
2.1.2 Foot of the continental slope points by maximum change in the gradient.....	12
2.2 Recommendations.....	13
3. The establishment of the outer edge of the continental margin (paragraph 4(a) of article 76).....	13
3.1 The application of the 60 M distance formula (paragraph 4(a)(ii) of article 76).....	13
3.2 The application of the 1 per cent sediment thickness formula (paragraph 4(a)(i) of article 76)	13
3.3 Configuration of the Outer Edge of the Continental Margin	14
3.4 Recommendations.....	15
4. The application of the constraint criteria (paragraphs 5 and 6 of article 76)	15
4.1 The construction of the distance constraint line	15
4.2 The construction of the depth constraint line	15
4.3 The construction of the combined constraints line	16
5. The outer limits of the continental shelf (paragraph 7 of article 76)	16
6. Recommendations for the Río de la Plata Craton passive volcanic continental margin region (paragraph 8 of article 76)	16
B. TIERRA DEL FUEGO MARGIN REGION	16
1. Geographical and geological description of the region	16
1.1 Tierra del Fuego margin region.....	16
2. The determination of the foot of the continental slope (paragraph 4(b) of article 76)	17
2.1 Considerations	17
2.2 Recommendations.....	17
3. The establishment of the outer edge of the continental margin (paragraph 4(a) of article 76).....	17
3.1 The application of the 60 M distance formula (paragraph 4(a)(ii) of article 76).....	17
3.2 Configuration of the Outer Edge of the Continental Margin	18

3.3 Recommendations.....	18
4. The application of the constraint criteria (paragraphs 5 & 6) of article 76)	18
4.1 The construction of the distance constraint line	18
4.2 The construction of the combined constraints line	18
5. The outer limits of the continental shelf (paragraph 7 of article 76)	18
6. Recommendations for Tierra del Fuego (paragraph 8 of article 76)	19
FIGURES.....	20
TABLES	36
ANNEX I: COORDINATES FOR THE OUTER LIMITS OF THE CONTINENTAL SHELF FIXED POINTS BEYOND 200 M	37
ANNEX II: LIST OF THE MATERIAL CONTAINED IN THE ORIGINAL SUBMISSION OF ARGENTINA TO THE COMMISSION ON 21 APRIL 2009	68
ANNEX III: LIST OF ADDITIONAL MATERIAL SUBMITTED TO THE COMMISSION BY ARGENTINA	69
ANNEX IV: MATERIAL SUPPLIED TO THE DELEGATION BY THE SUBCOMMISSION – QUESTIONS, DOCUMENTS AND PRESENTATIONS.....	79
ANNEX V: LIST OF NOTES VERBALES RELATED TO THE SUBMISSION OF ARGENTINA	86
ANNEX VI: SUMMARY OF RECOMMENDATIONS OF THE COMMISSION.....	i
GLOSSARY OF TERMS.....	ii
I. INTRODUCTION	1
II. CONTENTS OF THE SUBMISSION	4
A. Original Submission	4
B. Communications and additional material	4
III. EXAMINATION OF THE SUBMISSION BY THE SUBCOMMISSION	4
A. Examination of the format and completeness of the Submission	4
B. Preliminary analysis of the Submission	5
C. Main scientific and technical examination of the Submission.....	5
IV. RECOMMENDATIONS OF THE COMMISSION WITH RESPECT TO THE RÍO DE LA PLATA CRATON PASSIVE VOLCANIC CONTINENTAL MARGIN AND THE TIERRA DEL FUEGO MARGIN REGIONS.....	6
A. RÍO DE LA PLATA CRATON PASSIVE VOLCANIC CONTINENTAL MARGIN REGION.....	6
1. Geographical and geological description of the region	6
1.1 Introduction	6
1.2 Río de la Plata Craton passive volcanic continental margin region	6
2. The determination of the foot of the continental slope (paragraph 4(b) of article 76)	8
2.1 Considerations	8
2.1.1 Foot of the continental slope points by means of evidence to the contrary	8
2.1.2 Foot of the continental slope points by maximum change in the gradient.....	11
2.2 Recommendations.....	12
3. The establishment of the outer edge of the continental margin (paragraph 4(a) of article 76).....	13
3.1 The application of the 60 M distance formula (paragraph 4(a)(ii) of article 76).....	13

3.2	The application of the 1 per cent sediment thickness formula (paragraph 4(a)(i) of article 76)	13
3.3	Configuration of the Outer Edge of the Continental Margin	14
3.4	Recommendations.....	14
4.	The application of the constraint criteria (paragraphs 5 and 6 of article 76)	15
4.1	The construction of the distance constraint line	15
4.2	The construction of the depth constraint line	15
4.3	The construction of the combined constraints line	15
5.	The outer limits of the continental shelf (paragraph 7 of article 76)	15
6.	Recommendations for the Río de la Plata Craton passive volcanic continental margin region (paragraph 8 of article 76)	16
B.	TIERRA DEL FUEGO MARGIN REGION	16
1.	Geographical and geological description of the region	16
1.1	Tierra del Fuego margin region.....	16
2.	The determination of the foot of the continental slope (paragraph 4(b) of article 76)	16
2.1	Considerations	16
2.2	Recommendations.....	17
3.	The establishment of the outer edge of the continental margin (paragraph 4(a) of article 76)	17
3.1	The application of the 60 M distance formula (paragraph 4(a)(ii) of article 76)	17
3.2	Configuration of the Outer Edge of the Continental Margin	17
3.3	Recommendations.....	17
4.	The application of the constraint criteria (paragraphs 5 & 6 of article 76)	18
4.1	The construction of the distance constraint line	18
4.2	The construction of the combined constraints line	18
5.	The outer limits of the continental shelf (paragraph 7 of article 76)	18
6.	Recommendations for Tierra del Fuego (paragraph 8 of article 76)	18
FIGURES.....		19
TABLES		35
ANNEX I: COORDINATES FOR THE OUTER LIMITS OF THE CONTINENTAL SHELF FIXED POINTS BEYOND 200 M		36

GLOSSARY OF TERMS

200 M line	Line at a distance of 200 nautical miles from the baselines from which the breadth of the territorial sea is measured
2,500 m isobath	A line connecting the depth of 2,500 metres
Article 76	Article 76 of the Convention
Baselines	Baselines from which the breadth of the territorial sea is measured
BOS	Base of the continental slope
Commission	Commission on the Limits of the Continental Shelf
Convention	United Nations Convention on the Law of the Sea of 10 December 1982
Depth constraint	Constraint line determined at a distance of 100 M from the 2,500 m isobath
Distance constraint	Constraint line determined at a distance of 350 M from the baselines from which the breadth of the territorial sea is measured
Distance formula line	Line delineated by reference to fixed points determined at a distance of not more than 60 nautical miles from the foot of the continental slope
Distance formula point	Fixed point determined at a distance of not more than 60 nautical miles from the foot of the continental slope
DOALOS	Division for Ocean Affairs and the Law of the Sea, Office of Legal Affairs, United Nations
FOS	Foot of the continental slope
Guidelines	Scientific and Technical Guidelines of the Commission (CLCS/11 and CLCS/11/Add.1)
M	Nautical mile
Rules of Procedure	Rules of Procedure of the Commission (CLCS/40/Rev.1)
Secretary-General	Secretary-General of the United Nations
Sediment thickness formula line	Line delineated by reference to the outermost fixed points at each of which the thickness of sedimentary rocks is at least 1 per cent of the shortest distance from such point to the foot of the continental slope
Sediment thickness formula point	Fixed point at which the thickness of sedimentary rocks is at least 1 per cent of the shortest distance from that point to the foot of the continental slope

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I. INTRODUCTION

- 1 On 21 April 2009, Argentina submitted to the Commission on the Limits of the Continental Shelf, through the Secretary-General¹ of the United Nations, information on the limits of the continental shelf beyond 200 M from the baselines from which the breadth of the territorial sea is measured, in accordance with paragraph 8 of article 76 of the Convention ("Submission") (Figure 1).²
- 2 The Convention entered into force for Argentina on 31 December 1995.
- 3 On 1 May 2009, the Secretary-General issued Continental Shelf Notification CLCS.25.2009.LOS to make public the Executive Summary of the Submission in accordance with rule 50 of the Rules of Procedure. Pursuant to rule 51 of the Rules of Procedure, the consideration of the Submission was included in the agenda of the twenty-fourth session of the Commission.
- 4 Pursuant to section 2 of annex III to the Rules of Procedure, the presentation of the Submission was made to the plenary of the twenty-fourth session of the Commission on 26 August 2009, by Jorge Argüello, Permanent Representative of Argentina to the United Nations, Head of Delegation; Rafael M. Grossi, General Director of Political Coordination, Ministry of Foreign Affairs; Frida M. Armas Pflirter, General Coordinator of the Comisión Nacional del Límite Exterior de la Plataforma Continental (COPLA), and Marcelo Paterlini, Geophysicist. The Delegation of Argentina ("Delegation") also included a number of scientific, legal and technical advisers. In addition to elaborating on substantive points of the Submission, Mr. Grossi indicated that the Submission was a full submission, covering the natural prolongation of Argentina appurtenant to the continent, the islands and the Argentine Antarctic Sector. He noted that, as stated in its note of 21 April 2009, Argentina took into account the circumstances of the region south of 60°S and that the Commission could not, in accordance with its Rules of Procedure, take any action, for the time being, with regard to the part of the Submission that related to the continental shelf appurtenant to the Argentine Antarctic Sector. In reference to paragraph 2 (a) of annex I to the Rules of Procedure, he informed the Commission that there was an area that fell under the purview of rule 46 of the Rules of Procedure. In this regard, Argentina asserted "its legitimate and imprescriptible sovereignty over Islas Malvinas, Georgias del Sur and Sandwich del Sur and the corresponding island and maritime areas as they are part of the national territory" and that it expressed reservation over the note verbale from the United Kingdom of Great Britain and Northern Ireland ("United Kingdom") dated 6 August 2009, about which Argentina would later make a timely statement.³ Mr. Grossi also stated that Mr. Osvaldo Pedro Astiz, a member of the Commission,⁴ had assisted Argentina by providing scientific and technical advice with respect to the Submission.
- 5 The Commission then continued its meeting in private. Addressing the modalities for the consideration of the Submission, the Commission took note of the note verbale from the United Kingdom, dated 6 August 2009, and the views expressed in the presentation by Argentina of its Submission in connection with this note

¹ Division for Ocean Affairs and the Law of the Sea ("DOALOS"), Office of Legal Affairs, United Nations.

² The list of the material included in the original Submission is contained in Annex II to the Recommendations.

³ Note by the secretariat: a dispute exists between the Governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).

⁴ Mr. Astiz was a member of the Commission from 1997 to 2002, from 2002 to 2007 and from 2007 to 2012.

verbale. Taking into consideration this note verbale and the presentation made by the Delegation, the Commission decided that, in accordance with its Rules of Procedure, it was not in a position to consider and qualify those parts of the Submission that were subject to dispute. The Commission decided that it would instruct the Subcommission, once established in accordance with rule 51, paragraph 4 ter, of the Rules of Procedure, at a future session, to act accordingly.

- 6 The Commission then took note of the following notes verbales on the issue of the area appurtenant to Antarctica: (a) the note verbale from Argentina dated 21 April 2009; (b) the note verbale from the United Kingdom dated 6 August 2009; (c) the note verbale from the United States of America dated 19 August 2009; and (d) the note verbale from the Russian Federation dated 24 August 2009. The Commission also took note of the views expressed in the presentation made by Argentina of its Submission in connection with these notes verbales. Taking into consideration these notes verbales and the presentation made by the Delegation, the Commission decided that, in accordance with the Rules of Procedure, it was not in a position to consider and qualify the part of the Submission that related to the continental shelf appurtenant to Antarctica. The Commission decided that it would likewise instruct the Subcommission, once established, to act accordingly.
- 7 At the twenty-fifth session, the Commission took note of the notes verbales from India, dated 31 August 2009, the Netherlands, dated 30 September 2009, and Japan, dated 19 November 2009, related to the Submission.
- 8 The Subcommission for the consideration of the Submission made by Argentina was established on 2 August 2012, during the plenary of the thirtieth session of the Commission. The following members of the Commission were appointed as members of the Subcommission: Messrs. Awosika, Carrera, Heinesen, Madon, Marques, Oduro and Park. The Subcommission elected Mr. Carrera as its Chairperson and Messrs. Oduro and Park as its Vice-Chairpersons.
- 9 On 7 August 2012, the Delegation submitted a restructured version of part II and III of the Submission. Argentina indicated that the additional materials in the restructured version served to update the materials in the original Submission, dated 21 April 2009, and did not supersede or replace those materials. Argentina further clarified that none of the outer limit points had been modified, but verification data had been added and part of the Submission had been restructured for the purposes of clarity and readability.
- 10 On 8 August 2012, the Delegation made a second presentation of the Submission to the Commission, in view of the time elapsed since its first presentation and for the benefit of the members of the Commission newly elected by the twenty-second Meeting of States Parties to the Convention.⁵ The presentation was made by Mateo Estrémé, Chargé d'affaires ad interim of the Permanent Mission of Argentina to the United Nations and Head of Delegation; Frida M. Armas-Pfirter, General Coordinator of the Comisión Nacional del Límite Exterior de la Plataforma Continental; and the following consultants from COPLA: Juan Bautista Allegrino, Yanina Berbeglia, Lucila Dalmau, Edgardo Monteros and Carlos María Urien. The Delegation also included other scientific, legal and technical advisers, including Karl Hinz, a former member of the Commission on the Limits of the Continental Shelf. In addition to elaborating on substantive points of the Submission, Mr. Estrémé informed the Commission that one of its current members, Marcelo

⁵ See Report of the twenty-second Meeting of States Parties (SPLOS 251).

Paterlini, had been involved in the preparation of the Submission.⁶ Mr. Estrémé noted that, even though the presentation to the thirtieth session contained new elements that were complementary to those included in the original Submission made by Argentina on 21 April 2009, none of the outer limit points had been modified. He also reiterated the position of Argentina, as stated during the presentation to the Commission at its twenty-fourth session, regarding its claims over “Islas Malvinas, Georgias del Sur and Sandwich del Sur and the corresponding island and maritime areas”, as well as its reservations to the note verbale from the United Kingdom dated 6 August 2009. Mr. Estrémé noted that, as stated in its note of 21 April 2009, Argentina had taken into account the circumstances of the region south of 60°S. He, therefore, requested the Commission, in accordance with its Rules of Procedure, not to take any action for the time being with regard to the part of the Submission that related to the continental shelf appurtenant to Antarctica.

- 11 The Commission then continued its meeting in private. It recalled that at its twenty-fourth session, it had taken note of notes verbales from: Argentina, dated 21 April 2009; the United Kingdom, dated 6 August 2009; the United States of America, dated 19 August 2009; and the Russian Federation, dated 24 August 2009. The Commission also took note of the communications received after the first presentation by Argentina, namely, the notes verbales from: India, dated 31 August 2009; the Netherlands, dated 30 September 2009; Japan, dated 19 November 2009; and Argentina, dated 8 August 2012. Taking into consideration these notes verbales and the two presentations made by the Delegation, the Commission reiterated its instructions, in accordance with the Rules of Procedure, that the Subcommission not consider and qualify those parts of the Submission that were subject to dispute or that related to the continental shelf appurtenant to Antarctica.
- 12 After its establishment at the thirtieth session, the Subcommission met from 13 to 24 August 2012 to commence its consideration of the Submission. It held four meetings with the Delegation and posed a first set of questions, which were subsequently answered by the Delegation.⁷
- 13 After the thirtieth session, the Commission received a note verbale from the United Kingdom, dated 24 August 2012, which reaffirmed the views conveyed in its note verbale dated 6 August 2009, with regard to the United Kingdom’s “sovereignty over the Falkland Island and over South Georgia and the South Sandwich Island and their respective surrounding maritime areas” and “Argentina’s claim to territory in Antarctica”.
- 14 The Subcommission continued its examination of the Submission during the thirty-first, thirty-second, thirty-third, thirty-fourth, thirty-fifth, thirty-sixth, thirty-seventh and thirty-eighth sessions. During these sessions, the Subcommission held a total of 34 meetings with the Delegation in which it made 16 requests for additional data and information in writing⁸ and made 12 presentations.⁹

⁶ Mr. Paterlini was elected to the Commission on the Limits of the Continental Shelf on 6 June 2012 (see SPLOS/251).

⁷ Material supplied to the Delegation by the Subcommission – questions, documents and presentations, is contained in Annex IV to the Recommendations. A list of additional material submitted to the Commission by the Delegation is contained in Annex III to the Recommendations.

⁸ The text of the requests for additional data and information is contained in Annex IV.A to the Recommendations.

⁹ Material supplied to the Delegation by the Subcommission – questions, documents and presentations, is contained in

- 15 During the thirty-eighth session, pursuant to paragraph 10(3) of annex III to the Rules of Procedure, the Subcommission provided the Delegation with a comprehensive presentation of its unanimous views and general conclusions arising from the examination of the Submission. The Delegation also provided its response pursuant to paragraph 10(4) of annex III to the Rules of Procedure.
- 16 The Subcommission approved its Recommendations by majority on 21 August 2015, and submitted them to the Commission on 25 August 2015 for consideration and approval.
- 17 The Subcommission presented its recommendations to the Commission on 27 August 2015. On the same day, the Delegation made a presentation to the Commission in accordance with paragraph 15.1 bis of annex III to the Rules of Procedure.
- 18 The Commission prepared these Recommendations, which were approved on 11 March 2016, taking into consideration article 6 of Annex II to the Convention and the internal procedures and the methodology outlined in the following documents of the Commission: the Rules of Procedure, and the Guidelines.
- 19 The Recommendations of the Commission are based on the scientific and technical data and other material provided by Argentina in relation to the implementation of article 76. The Recommendations of the Commission only deal with issues related to article 76 and Annex II to the Convention and shall not prejudice matters relating to delimitation of boundaries between States with opposite or adjacent coasts, or prejudice the position of States which are parties to a land or maritime dispute, or application of other parts of the Convention or any other treaties.
- 20 A Summary of the Recommendations is included as Annex VI of this document in conformity with paragraph 11.3 of Annex III to the Rules of Procedure.
- 21 The Commission makes these Recommendations to Argentina in fulfilment of its mandate as contained in paragraph 8 of article 76 and articles 3 and 5 of Annex II to the Convention.
- 22 The Commission makes Recommendations to coastal States on matters related to the establishment of the outer limits of their continental shelf in accordance with paragraph 8 of article 76 of the Convention. The limits of the shelf established by a coastal State on the basis of these Recommendations shall be final and binding.
- 23 Throughout the examination of the Submission, the Subcommission requested and received support from the Division for Ocean Affairs and the Law of the Sea, Office of Legal Affairs.

II. CONTENTS OF THE SUBMISSION

A. Original Submission

- 24 The original Submission received on 21 April 2009 contained three parts: an Executive Summary; a Main Body which is the analytical and descriptive part; and Scientific and Technical Data.¹⁰

Annex IV.B to the Recommendations.

¹⁰ A list of the material included in the Submission received on 21 April 2009 is contained in Annex II to these Recommendations.

B. Communications and additional material

- 25 In the course of the examination of the Submission by the Subcommission, the Delegation submitted additional material.¹¹

III. EXAMINATION OF THE SUBMISSION BY THE SUBCOMMISSION

A. Examination of the format and completeness of the Submission

- 26 Pursuant to paragraph 3 of Annex III to the Rules of Procedure, the Subcommission examined and verified the format and completeness of the Submission.

B. Preliminary analysis of the Submission

- 27 Pursuant to paragraph 5, section III of annex III to the Rules of Procedure, the Subcommission undertook a preliminary analysis of the Submission, in accordance with article 76 of the Convention and the Guidelines and determined that:

- (i) the test of appurtenance was satisfied by the coastal State in the Río de la Plata Craton passive volcanic continental margin region and the Tierra del Fuego margin region by the application of the two formulae lines, demonstrating that the outer edge of the continental margin extends beyond 200 M;
- (ii) the outer limits of the continental shelf were determined by a combination of the distance formula line and the sediment thickness formula line and did not exceed either the depth constraint or the distance constraint;
- (iii) appropriate combinations of foot of the continental slope points and constraint lines had been used;
- (iv) the construction of the outer limits did contain straight lines not longer than 60 M;
- (v) the advice of a specialist, in accordance with rule 57, or the cooperation of relevant international organizations, in accordance with rule 56, would not be sought; and
- (vi) additional time would be required to review all the data and prepare its recommendations for the Commission.

C. Main scientific and technical examination of the Submission

- 28 Pursuant to paragraph 9, section IV of annex III to the Rules of Procedure, the Subcommission conducted an examination of the Submission based on the Guidelines and evaluated the following, as applicable:

- (i) the data and methodology employed by the coastal State to determine the location of the foot of the continental slope;
- (ii) the methodology used to determine the formula line at a distance of 60 M from the foot of the continental slope;
- (iii) the data and methodology used to determine the formula line delineated by reference to the outermost fixed points at each of which the thickness of sedimentary rocks is at least 1 per cent of the shortest distance from such point to the foot of the continental slope, or not less than 1 kilometre in the cases in which the Statement of Understanding applies;
- (iv) the data and methodology employed in the determination of the 2,500-metre isobath;

¹¹ A list of additional material submitted by Argentina is included as Annex III to these Recommendations.

- (v) the methodology used to determine the constraint line at a distance of 100 M from the 2,500-metre isobath;
- (vi) the data and methodology used to determine the constraint line at a distance of 350 M from the baselines from which the breadth of the territorial sea is measured;
- (vii) the construction of the formulae line as the outer envelope of the two formulae;
- (viii) the construction of the constraint line as the outer envelope of the two constraints;
- (ix) the construction of the inner envelope of the formulae and constraint lines;
- (x) the delineation of the outer limit of the continental shelf by means of straight lines not longer than 60 M with a view to ensuring that only the portion of the seabed that satisfies all the provisions of article 76 of the Convention and the Statement of Understanding is enclosed;
- (xi) the estimates of the uncertainties in the methods applied, with a view to identifying the main source(s) of such uncertainties and their effect on the Submission; and
- (xii) whether the data submitted are sufficient in terms of quantity and quality to justify the proposed limits.

IV. RECOMMENDATIONS OF THE COMMISSION WITH RESPECT TO THE RÍO DE LA PLATA CRATON PASSIVE VOLCANIC CONTINENTAL MARGIN AND THE TIERRA DEL FUEGO MARGIN REGIONS

- 29 With reference to the classification made in the Guidelines (paragraph 6.2.6) Argentina identified three different continental margin types of its continent and island sectors in its Submission (Figure 2):
 - (i) passive volcanic continental margin (type “E”), which corresponded to the sector from the boundary with Uruguay to approximately 48° S;
 - (ii) sheared continental margin (type “F”), which extended all along the Malvinas Escarpment; and
 - (iii) combined continental margin (accretionary convergent + sheared margin, type “A+F”): located from the South of the Grande de la Tierra del Fuego Island and De los Estados Island in the west, up to the Georgias del Sur Islands in the east.
- 30 The present Recommendations cover two specific regions of the Argentine margin (see Figure 3):
 - (i) the northern region of the Argentine Atlantic margin sector, referred to in the Submission as the *Río de la Plata Craton passive volcanic continental margin region*; and
 - (ii) the westernmost sector of the combined continental margin to the south, covering the *Tierra del Fuego margin region*.

A. RÍO DE LA PLATA CRATON PASSIVE VOLCANIC CONTINENTAL MARGIN REGION

1. Geographical and geological description of the region

1.1 Introduction

- 31 The tectonic configuration of the Argentine continental margin and the South Atlantic Ocean resulted from the interaction of many tectonic blocks that resulted in

the development of sea-floor spreading systems between South America, Africa and Antarctica. (Figure 4).

1.2 Río de la Plata Craton passive volcanic continental margin region

- 32 According to Argentina, the Río de la Plata Craton passive volcanic continental margin region extends from the boundary with Uruguay at about 35° S, to about 45° S, or to the Colorado Transfer Fracture Zone. The continental margin in this region varies in width from about 550 km by the Río de la Plata in the north, increasing toward the south to about 1,000 km off the San Jorge Gulf (Main Body, chapter IV, paragraphs 5 and 79).
- 33 The opening phase of the South Atlantic Ocean, with the oceanic crust formation, began in the Lower Cretaceous starting in the south (approximately 49° S) and gradually shifting north. The estimated age for the opening between Argentina-Uruguay and South Africa-Namibia ranges between 126 and 137 Ma. (Main Body, chapter IV, paragraph 557).
- 34 The rifting and opening of the South Atlantic Ocean occurred with the fragmentation of sections shorter than 400 km, limited by transfer fracture zones due to previous strike-slip faults (Figure 5). Extensional fractures generated semi-grabens with a significant tectonic subsidence where rift basins gathered and developed, in addition to a basement high in the outer portion of the margin (Main Body, chapter IV, paragraph 558).
- 35 In the Río de la Plata Craton passive volcanic continental margin region, Argentina summarized some structural characteristics in this region as follows (Main Body, chapter IV, paragraph 573) (see also Figure 5 and Figure 6):
 - (i) The continental crust basement is structured by extensional (listric) faults, which run both perpendicular and parallel to the margin.
 - (ii) The perpendicular to slightly oblique fracture associations define aborted rift systems or aulacogens.
 - (iii) The continental basement is affected by large transfer fracture zones that are both perpendicular and oblique to the margin.
 - (iv) There is a major volcanic wedge that can be seen on seismic data as convex seaward dipping reflectors (SDRs). They represent a phase of an extrusive and intrusive magmatism during the continental break-up and tectonic subsidence in the early phase of rifting.
 - (v) Intrusions of magmatic material in the lower part of the crust by underplating, resulted in a high-velocity lower crustal body with a seismic velocity of 7.2 to 7.6 km/s.
 - (vi) Recent tectonic features are directly conditioned by the major structures defined above, which result from the previous geodynamic evolution, including the continental break-up and oceanic opening, the magmatic activity and thermal flow.
- 36 The margin has undergone significant developments of its main morphological features, such as the shelf, the continental slope and rise. There are numerous submarine canyon systems crossing both the continental slope and the rise (Main Body, chapter IV, paragraph 10).

- 37 The different segments of the margin in this region, as described below, have different regional morphosedimentary characteristics and coincide, in part, with the tectonic segments defined by the transfer fracture zones (Main Body, chapter IV, paragraph 57).
- 38 Along-slope processes associated with Antarctic water masses at different depths led to the development of an extensive and complex Contourite Depositional System in the southernmost segments of this region (Segment I and the southern part of Segment II; Figure 7), which defines a terraced continental slope and the absence of continental rise. In contrast, across-slope processes prevail in the central (Segment III and the northern part of Segment II) and northern (Segment IV) areas of the margin, between approximately 35° and 44° S, conditioning a progradational thick margin characterized by a well-defined continental rise where turbiditic deposits are developed (Main Body, chapter IV, paragraph 56) (Figure 8).

2. The determination of the foot of the continental slope (paragraph 4(b) of article 76)

- 39 The FOS should be established in accordance with paragraph 4(b) of article 76 of the Convention.

2.1 Considerations

- 40 With respect to the Río de la Plata Craton passive volcanic continental margin region, Argentina initially submitted twelve FOS points (FOS-01 to FOS-12). Eight of those points (FOS-01 to FOS-08), located in the northern part of that margin, were determined by evidence to the contrary. The remaining four FOS points in the southern part of that same margin (FOS-09 to FOS-12) were determined by maximum change in the gradient at the base of the continental slope (Figure 9).

2.1.1 Foot of the continental slope points by means of evidence to the contrary

- 41 The Subcommission examined the evidence to the contrary in determining the foot of the continental slope in the Río de la Plata Craton passive volcanic continental margin region.
- 42 In its Submission, Argentina considered the Río de la Plata Craton continental margin as a passive volcanic continental margin which was classified as 'type E' in the Guidelines. This type of margin is characterized by the presence of a wedge of seaward-dipping reflectors.
- 43 Argentina also stated that "The morphology of the Argentine [Río de la Plata] margin is very complex as can be seen on [this map]. It includes a constant curvature slope (which makes it extremely difficult to define the point of maximum change in gradient), but it also includes constant curvature slopes overprinted by erosional features, which create a series of local points of maximum change in gradient. So the *maximum maximorum* is not always indicative of the Foot of the Slope at its base. Therefore Argentina invoked evidence to the contrary for eight FOS points..." (Presentation to the Subcommission on 14 August 2012). Argentina provided geological and geophysical data and information in its justification for applying evidence to the contrary.
- 44 The crustal structure and geological characteristics of the passive volcanic continental margin were illustrated by Argentina based on seismic data and a 2D gravity model (Main Body, chapter 5, figure F.V.137) (Figure 10). The model shows the presence of a volcanic wedge with SDRs, a high-velocity magmatic body beneath the SDR wedge, and the change in crustal thickness from 'normal'

continental thicknesses (>25 km) to oceanic (about 5 km). Such features are characteristic of a type E passive volcanic continental margin described in the Guidelines (Figure 11) for the purposes of determining the location of the foot of the continental slope. Argentina referred to paragraph 6.3.11 of the Guidelines stating that, in this type of margin, the landward limit of the continent-ocean transitional zone might be considered by the Commission as an equivalent of the foot of the continental slope (Figure 11).

- 45 The presence of the SDR wedge on the margin is a key factor in the application of evidence to the contrary, for a 'type E' passive volcanic continental margin, hence Argentina provided a map to show the approximate extent of the SDR region based on the interpretation of multichannel seismic data (Figure 12). On this map, the foot of the continental slope points as determined based on morphology are located towards the landward edge of the seaward-dipping reflector sequence. Since the foot of the continental slope normally occurs towards the seaward limit of the SDR wedge, in the view of Argentina this indicated that the points of maximum change in the gradient may not represent the foot of the continental slope. This has led Argentina to invoke evidence to the contrary to the general rule.
- 46 The Subcommittee considered all the geological and geophysical data and information and agreed that the Río de la Plata Craton passive volcanic continental margin was a 'type E' passive volcanic continental margin with a characteristic seaward-dipping reflector sequence. It also agreed with Argentina that the morphological complexity of the margin, due to the interaction of along-slope (contour currents) and downslope (gravity currents), have resulted in either local points of maximum change in the gradient or constant curvature of slopes. These features have rendered the location of FOS points by means of the maximum change in the gradient to be unreliable in some cases. Thus, the application of evidence to the contrary was well justified. For each of the FOS points determined by evidence to the contrary, Argentina also provided, in accordance with the Guidelines, the foot of the continental slope determined by means of the maximum change in the gradient.
- 47 Where evidence to the contrary to the general rule was invoked, the Subcommittee examined the methodology applied by Argentina, i.e. which specific criteria were used in the determination of the base and foot of the continental slope, in compliance with the Guidelines. It was the view of the Subcommittee that, for the purpose of implementing evidence to the contrary to the general rule of article 76 paragraph 4(b), a set of criteria had to be applied in a consistent manner along the margin.
- 48 The Subcommittee noted that the foot of the continental slope points determined by Argentina by means of evidence to the contrary (see Figure 13 for the location of all the FOS points) were based on the following:
 - Article 76 paragraph (4)(b), and chapter 6 of the Guidelines, in particular paragraphs 6.3.11 and 6.4.1.
 - This part of the continental margin of Argentina is classified as a passive volcanic continental margin (type E) in accordance with paragraphs 6.2.6(b)(ii), 6.3.11, 6.3.12, 6.3.13, and Figure 6.1E of the Guidelines.
 - The identification of the location of the last unequivocally identifiable seaward dipping reflector in the SDR sequence in the acoustic basement for

FOS-01B, FOS-02, FOS-02B, FOS-03, FOS-04, FOS-04B, FOS-05, FOS-06, FOS-07 and FOS-08.

- The end of the SDRs wedge for FOS-01.
- 49 The Subcommittee considered the submitted FOS points by examining in detail the data and information contained in the Submission, which included, for example, reflection seismic data, in both interpreted and un-interpreted forms, showing the location of the SDR wedge. In addition to these data, Argentina also provided information on special seismic processing and interpretation methodologies, namely the Common Reflection Surface (CRS) processing, Técnica Volume de Amplitudes (TecVA), and the Horizon Cube Method.
- 50 On 5 November 2013, the Subcommittee conveyed further views to Argentina regarding the criteria to be applied for establishment of a foot of the continental slope based on evidence to the contrary:
- the base and foot of the continental slope should not be located seaward of the region where the SDR sequence terminates;
 - the base and foot of the continental slope should not be located seaward of the region where the thickness of the crust reduces to typical oceanic crustal values further seaward; and
 - the specific seaward dipping reflector chosen as the 'last unequivocally identifiable seaward dipping reflector' at the end of the SDR sequence should be of sufficient coherency and impedance.
- 51 As recommended in the Guidelines, the Subcommittee also examined other geological and geophysical data provided in the Submission (Main Body, chapter III), as additional evidence for the position of the continent-ocean transition (COT) zone, which include, for example, gravity and magnetic anomalies (see also Figure 5).
- 52 With respect to foot of the continental slope points FOS-03, -05, -06, and -07 (Figure 13), the Subcommittee examined all the evidence based on the Guidelines and the methodology employed by Argentina and agreed by majority with the location of these foot of the continental slope points, as submitted. The minority view was that the general rule was applicable for FOS-07 and also for FOS-01, -02 and -08.
- 53 With respect to foot of the continental slope point FOS-04 on seismic line ARG-08, the Subcommittee found that the seaward dipping reflector identified by Argentina lacked the coherency and strength to be the 'last identifiable reflector'. An alternative location for FOS-04 on the same seismic line was proposed by the Subcommittee. In response, Argentina provided an alternative point, FOS-04B, located on line ARG-34, which intersected line ARG-08. The Subcommittee did not accept the location of FOS-04B, but suggested an alternative location at shotpoint 3104. After further consideration, Argentina agreed on the alternative location suggested by the Subcommittee for FOS-04 at shotpoint 675 on line ARG-08.
- 54 With respect to foot of the continental slope point FOS-08, the Subcommittee did not agree with the proposed location on line ARG-15 because it was positioned outside the region of well-developed SDRs. An alternative FOS point provided by Argentina was also, in the view of the Subcommittee, not sufficiently coherent or clear to be the 'last unequivocally identifiable reflector' of the SDR sequence. At a

meeting held on 30 October 2013, Argentina requested the Subcommission not to consider FOS-08 as a critical FOS point for the establishment of its outer continental margin and proposed that FOS-08 be replaced with FOS-09 on line ARG-19, which was determined by maximum change in the gradient. According to Argentina, FOS-09 would then also be used to determine the sediment thickness point ST-08.

- 55 With respect to foot of the continental slope point FOS-01, the Subcommission noted that the criteria used to locate FOS-01 on seismic line ARG-02 were not consistent with the criteria applied for FOS-02 to -08, and were not provided for in the Guidelines. Whereas all other FOS points were determined based on the “last unequivocally identifiable SDR”, FOS-01 was determined at a basement escarpment feature that Argentina interpreted as representing the seaward limit of the SDR wedge. In support of its arguments, Argentina provided an additional location FOS-01B located on seismic line A. In its consideration of FOS-01B, the Subcommission examined seismic lines ARG-01, ARG-201 and ARG-33 adjacent to seismic lines A and ARG-02. The Subcommission also referred to an interpretation of seismic line ARG-01, published by Soto et al. (2010), as well as the tectonic model by Franke et al. (2010), presented by Argentina on 1 November 2013, which clearly differentiated the SDR sequences from an adjacent zone of flat-lying lava flows further seaward. The tectonic model also made reference to the upper crustal reflection (UCR) underlying the zone of flat-lying lava flows. The Subcommission was of the view that the proposed locations of FOS-01 and FOS-01B based on evidence to the contrary were beyond the region where the SDR sequences terminated and the flat-lying lava flows region begin. After further consideration of additional data, including the results of CRS, TecVA and Horizon Cube processing, the Subcommission did not agree with the locations of FOS-01 and FOS-01B.
- 56 With respect to foot of the continental slope point FOS-02, the Subcommission did not agree with the proposed location on seismic line ARG-04. Argentina submitted additional material on 4 November 2013, in which it introduced, as an additional, FOS-02B on seismic line ARG-05, also determined by means of evidence to the contrary. The Subcommission examined FOS-02B according to the criteria used in all the other lines. It also examined adjacent seismic lines provided in the Submission, particularly line ARG-04. As in the examination of FOS-02, the same geological and geophysical considerations related to the tectonic models were applied, i.e. the FOS point based on evidence to the contrary should not be located beyond the region where the SDR sequences terminated and the flat-lying lava flows region began. The Subcommission, therefore, did not agree with the proposed locations of FOS-02 and FOS-02B and suggested an alternative point where a much clearer SDR intersected with the top of basement reflector. Subsequently, Argentina re-submitted FOS-02B as an additional foot of the continental slope point determined by means of the maximum change in the gradient along the seismic line ARG-05. The Subcommission accepted FOS-02B determined by means of the general rule.
- 57 In conclusion, the Subcommission agreed by majority with the determination of the foot of the continental slope points FOS-03, FOS-04, FOS-05, FOS-06, and FOS-07 based on the application of evidence to the contrary to the general rule in the Río de la Plata Craton passive volcanic continental margin region of Argentina, in accordance with paragraph 4(b) of article 76 and with the paragraphs 6.2.6(b)(ii), 6.3.11, 6.3.12, 6.3.13, and Figure 6.1E of the Guidelines.

2.1.2 Foot of the continental slope points by maximum change in the gradient

- 58 The foot of the continental slope points determined by means of maximum change in the gradient at its base in the Río de la Plata Craton passive volcanic continental margin region include (Figure 9):
- FOS-09 – Seismic / Bathymetric Line ARG-19;
 - FOS-10 – Seismic / Bathymetric Line ARG-20;
 - FOS-11 – Seismic / Bathymetric Line ARG-22; and
 - FOS-12 – Seismic / Bathymetric Line ARG-23.
- 59 As described in paragraph 56, above, Argentina subsequently submitted FOS-02B, an additional foot of the continental slope point determined by means of the maximum change in the gradient along the seismic line ARG-05, and reintroduced FOS-13 on seismic line ARG-25.
- 60 Argentina identified the base of the continental slope on a morphological basis and determined the foot of the continental slope points FOS-02B, FOS-09, FOS-10, FOS-11, FOS-12 and FOS-13 as follows:
- The application of maximum change in the gradient at its base, in accordance with paragraph 4(b) of article 76, and chapter 5 of the Guidelines;
 - The methodology described by the Commission in paragraphs 5.1.3, 5.3.1, 5.4.4, 5.4.5, 5.4.6, and 5.4.7 of the Guidelines; and
 - The BOS region was first identified according to morphological criteria, with the aid of the first derivative and then the FOS point determined by means of the maximum change in the gradient using the second derivative. The identification of the base and the determination of the foot of the continental slope were based on the analyses of gradients assisted by morphosedimentary analyses. These results were then compared and confirmed by the application of the Douglas-Peucker filter.
- 61 The Subcommission considered the determination of the base and the foot of the continental slope point FOS-02B, FOS-09, FOS-10, FOS-11, and FOS-12. The determination of these FOS points was achieved by means of gradient analyses, morphosedimentary analysis, maximum change in the gradient at its base, and the application of the Douglas Peucker filter as a means of verification.
- 62 The Subcommission also considered the determination of the base and the foot of the continental slope point FOS-13 along seismic line ARG-25. The determination of this FOS point was achieved by means of the maximum change in the gradient at its base and a morphosedimentary analysis.
- 63 In response to a request for clarification posed by the Subcommission, the Delegation submitted an additional foot of the continental slope point FOS-13B on 18 August 2015. The Subcommission considered the determination of the base and the foot of the continental slope point FOS-13B along seismic line ARG-25. The consideration of the information available for both FOS-13 and FOS-13B led the Subcommission to agree with the determination of the base and the foot of the continental slope point FOS-13 along seismic line ARG-25.
- 64 In summary, the Subcommission agreed with the methodology and the determination of the base and the foot of the continental slope points FOS-02B,

FOS-09, FOS-10, FOS-11, FOS-12, and FOS-13 based on the application of maximum change in the gradient assisted by morphosedimentary analyses.

- 65 Table 1 shows the complete list of FOS points considered and accepted by the Subcommission.

2.2 Recommendations

- 66 Based on its consideration of the technical and scientific documentation contained in the Submission of Argentina and the additional scientific and technical data and information provided in documents referred to in paragraph 25 above, the Commission concludes that, in the Río de la Plata Craton passive volcanic continental margin region, the FOS points listed in Table 1, fulfil the requirements of article 76 and the Guidelines. The Commission recommends that these FOS points should form the basis for the establishment of the outer edge of the continental margin in the Río de la Plata Craton passive volcanic continental margin region.

3. The establishment of the outer edge of the continental margin (paragraph 4(a) of article 76)

- 67 There is a single continuous segment of the outer edge of the continental margin in the Río de la Plata Craton passive volcanic continental margin region.
- 68 The outer edge of the continental margin of Argentina in the Río de la Plata Craton passive volcanic continental margin region, for the purposes of the Convention, was submitted by Argentina in the Submission on 21 April 2009 and amended on 19 August 2015, in accordance with paragraphs 4 and 7 of article 76 of the Convention.

3.1 The application of the 60 M distance formula (paragraph 4(a)(ii) of article 76)

- 69 The outer edge of the continental margin is partly based on an arc determined at a distance of not more than 60 M from a FOS point of the Río de la Plata Craton passive volcanic continental margin region, in accordance with the provision contained in paragraph 4(a)(ii) of article 76 of the Convention.
- 70 Argentina described the methodology to determine the distance formula line in the Main Body of the Submission, and submitted the distance formula line from FOS-13 as additional data and information on 18 August 2015.
- 71 The Subcommission agreed with the methodology for the determination of the distance formula line described in the Main Body, and its determination from the foot of the continental slope point FOS-13, as submitted by Argentina.

3.2 The application of the 1 per cent sediment thickness formula (paragraph 4(a)(i) of article 76)

- 72 In the Río de la Plata Craton passive volcanic continental margin region, Argentina submitted 13 fixed points based on the sediment thickness formula of paragraph 4(a)(i) of article 76 of the Convention utilizing FOS points FOS-01 through -12 (Figure 14). Argentina established these sediment thickness formula points ST-01, -02, -03, -04, -05, -06, -07, -08, -09, -10, -11, -12 and -13 based on the seismic lines ARG-02, -04, -06, -07, -09, -11, -12, -15, -19, -20, -22, -23 and -25, respectively.
- 73 As described above in paragraphs 56 and 62, Argentina submitted for consideration additional FOS points, FOS-02B and FOS-13, and corresponding sediment thickness points, ST-02B and ST-13, respectively.

- 74 In its consideration of the 1 per cent sediment thickness formula line, the Subcommission examined the data and information with respect to sediment continuity, namely the seismic evidence of the continuity between the sediments at each of the outermost sediment thickness fixed points and the sediments at the foot of the continental slope. The Subcommission examined all the seismic profiles on which the sediment thickness fixed points (ST-02B to ST-13) were located, and noted that they showed a continuous prism of sediment along and across the margin and satisfied the criterion of sediment continuity, as outlined in paragraph 8.5.3(b) of the Guidelines, which is consistent with the past practice of the Commission.¹²
- 75 In addition, Argentina in its Submission provided a map of sediment thickness of the Atlantic margin based on the interpretation of seismic data (Figure 14). The Subcommission was satisfied that all the sediment thickness formula points were connected by a continuous sedimentary layer to the FOS across the entire margin.
- 76 The Subcommission also examined the methodology employed by Argentina in estimating the sediment thickness at the submitted sediment thickness fixed points. Argentina used pre-stack depth-migrated seismic sections, generated using industry-standard algorithms, for the determination of sediment thickness. The basement was clearly identified on the seismic profiles and was considered to represent the base of the sedimentary rocks (Figure 15). The basement 'picks' on all the seismic profiles were verified as correct by the Subcommission.
- 77 In the Main Body, Argentina calculated sediment thickness based on the difference between the depth to basement determined from seismic reflection data and the seabed depth from echo sounding measurements. The Subcommission was of the view that this method was not in accordance with the relevant paragraphs of the Guidelines relating to the geophysical techniques applicable for sediment thickness estimation (section 8.2). In a presentation on 28 August 2014, the Subcommission requested that Argentina recalculate the sediment thickness based on seismic reflection data only, whereby the seabed depth and the depth to basement were determined from the same seismic reflection line.
- 78 On 17 February 2015, Argentina submitted data and information related to sediment thickness calculated using seismic reflection data only. It also updated the positions of the relevant sediment thickness formula points. The Subcommission examined and verified those points and accepted them with minor modifications. This was conveyed in a letter to Argentina dated 20 March 2015. The Subcommission was satisfied that the sediment thickness estimation was sufficient to fulfil the requirement of not less than 1 per cent as provided for in the Convention. Table 2 shows the list of sediment thickness fixed points considered and accepted by the Commission.

3.3 Configuration of the Outer Edge of the Continental Margin

- 79 Argentina included the outer edge of the continental margin in the Main Body of the Submission. The outer edge of the continental margin was determined by reference to sediment thickness points ST-01 to ST-13 in the Main Body of the Submission (Figure 16).
- 80 Argentina submitted, on 19 August 2015, a re-determined outer edge of the continental margin by means of the outer envelope of the sediment thickness formula line determined from fixed points ST-02B to ST-13, as measured from

¹² See CLCS/78 para 51-53.

FOS-02B to FOS-12 (see Table 2), and the distance formula line determined from FOS-13 (Figure 17).

- 81 The Subcommittee agreed with the determination of the outer edge of the Río de la Plata Craton passive volcanic continental margin region submitted by Argentina on 19 August 2015.

3.4 Recommendations

- 82 In the Río de la Plata Craton passive volcanic continental margin region, the outer edge of the continental margin beyond 200 M is based on points determined by both the distance and sediment thickness formulae, as described in sections 3.1 and 3.2, in accordance with paragraph 7 of article 76 of the Convention (Figure 17). The Commission recommends that the combined formulae line contained in the additional materials submitted on 19 August 2015 be used as the basis for delineating the outer edge of the continental margin in this region. The Commission recommends that this line be used as an element for delineating the outer limits of the continental shelf in this region.

4. The application of the constraint criteria (paragraphs 5 and 6 of article 76)

- 83 The outer limits of the continental shelf should be based on the established outer edge of the continental margin, taking into consideration the constraints contained in paragraphs 5 and 6 of article 76 of the Convention. The fixed points comprising the line of the outer limits of the continental shelf on the seabed, drawn in accordance with paragraph 4(a)(i) and (ii), either shall not exceed 350 nautical miles from the baselines from which the breadth of the territorial sea is measured, or shall not exceed 100 nautical miles from the 2,500 metre isobath, which is a line connecting the depth of 2,500 metres.
- 84 For the outer limits of the continental shelf in the Río de la Plata Craton passive volcanic continental margin region, Argentina invoked a combination of the depth and distance constraints.

4.1 The construction of the distance constraint line

- 85 The distance constraint line submitted by Argentina in the Submission was constructed by arcs determined at a distance of 350 M from the baselines from which the breadth of the territorial sea of Argentina is measured (Figure 18).
- 86 The Subcommittee agreed with the procedure and its accuracy by which the constraint line at a distance of 350 M from the baselines from which the breadth of the territorial sea had been determined, taking into consideration the additional data and information provided by Argentina on 18 August 2015.

4.2 The construction of the depth constraint line

- 87 The depth constraint line submitted by Argentina in the Main Body was based on the 2,500 m isobath (Figure 19).
- 88 The Subcommittee agreed with the procedure and accuracy by which the 2,500 m isobath and the depth constraint at a distance of 100 M from it had been determined by taking into consideration the additional multibeam echosounding data and information provided by Argentina on 6 February 2014 (Figure 20).

4.3 The construction of the combined constraints line

- 89 In the Río de la Plata Craton passive volcanic continental margin region, Argentina applied a constraints line based on the combination of lines constructed by the application of both the distance and depth constraints contained in paragraph 5 of article 76 of the Convention (see sections 4.1 and 4.2 above). The Commission agrees with the methodology applied by Argentina to determine this combined constraints line in the Río de la Plata Craton passive volcanic continental margin region (Figure 21).
- 90 The Subcommission agreed with the determination of the combined constraints line as submitted by Argentina on 18 August 2015.

5. The outer limits of the continental shelf (paragraph 7 of article 76)

- 91 The outer limits of the continental shelf in the Río de la Plata passive volcanic continental margin result from the application of the combined constraints line, determined according to paragraph 89, to the outer edge of the continental margin, determined according to paragraph 82. The outer limits of the continental shelf consist of fixed points connected by straight lines not exceeding 60 M in length. The Subcommission agreed with the determination of the outer limit defined by fixed points submitted on 19 August 2015, which are listed in Table 3, Annex I. The outer limit of the continental shelf, in the region that was considered, consists of fixed points RA-02B to RA-481 connected by straight lines in accordance with article 76 of the Convention. (Figure 22)

6. Recommendations for the Río de la Plata Craton passive volcanic continental margin region (paragraph 8 of article 76)

- 92 The Commission recommends that the delineation of the outer limits of the continental shelf in the Río de la Plata Craton passive volcanic continental margin region be conducted in accordance with paragraph 7 of article 76 of the Convention by straight lines not exceeding 60 M in length, connecting fixed points, defined by coordinates of latitude and longitude. Further, the Commission agrees with the methodology applied in delineating the outer limits of the continental shelf in the Río de la Plata Craton passive volcanic continental margin region, including the determination of the fixed points listed in Table 3, Annex I, and the construction of the straight lines connecting those points. The Commission recommends that Argentina proceeds to establish the outer limits of the continental shelf from fixed point RA-02B to fixed point RA-481.

B. TIERRA DEL FUEGO MARGIN REGION

1. Geographical and geological description of the region

1.1 Tierra del Fuego margin region

- 93 The Tierra del Fuego margin region is the westernmost part of what is referred to in the Submission as the “combined continental margin” located to the south of Grande de la Tierra del Fuego Island.
- 94 Argentina explained that the combined continental margin was developed by a combination of convergence and shearing since the Oligocene and begins at the Tierra del Fuego Spur located in the southern tip of the shelf of the Grande de la Tierra del Fuego Island region in the northwestern corner of the Scotia Sea. From

the Tierra del Fuego Spur, the margin continues to the north and east towards the De los Estados Island (Figure 23).

- 95 According to Argentina (paragraph 43, Main Body, Chapter IV-Parte-Norte), the NW-SE trending Tierra del Fuego Spur, has the elements of a continental crust. It has a length of 135 km, a width of between 50 and 25 km, and slopes of 65° towards the west and 45° towards the east. The Spur divides the margin of south of Grande de la Tierra del Fuego Island into two sectors: the southwestern sector, of a “convergent” or “subduction” type; and the southeastern sector, of a “combined” type.

2. The determination of the foot of the continental slope (paragraph 4(b) of article 76)

- 96 The FOS should be established in accordance with paragraph 4(b) of article 76 of the Convention.

2.1 Considerations

- 97 FOS-49 is the only FOS point which generates distance formula points beyond the 200 M lines of Argentina in the Tierra del Fuego margin region. FOS-49 is located on the Tierra del Fuego Spur. Argentina showed that the Tierra del Fuego Spur lies within the base of the continental slope which is at a depth of approximately 4,500 m where the continental slope of the Tierra del Fuego margin region directly merges with the deep ocean floor of the Scotia Sea (Main Body, chapter V, figure F.V.144). The Subcommission was therefore satisfied that the Tierra del Fuego Spur is a natural prolongation of the Argentine continental margin.
- 98 The Subcommission agreed with the identification of the base of the continental slope region around the Tierra del Fuego Spur and with the determination of foot of the continental slope point FOS-49 along bathymetric line ARG-87 by means of maximum change in the gradient.

2.2 Recommendations

- 99 Based on its consideration of the technical and scientific documentation contained in the Submission of Argentina and the additional information provided in documents referred to in paragraph 25 above, the Commission concludes that, in the Tierra del Fuego margin region, the foot of the continental slope point FOS-49 fulfils the requirements of article 76 and Chapter 5 of the Guidelines. The Commission recommends that this FOS point should form the basis for the establishment of the outer edge of the continental margin in the Tierra del Fuego margin region.

3. The establishment of the outer edge of the continental margin (paragraph 4(a) of article 76)

- 100 There is a single segment to the outer edge of the continental margin in the Tierra del Fuego margin region (Figure 24).
- 101 The outer edge of the continental margin of Argentina in the Tierra del Fuego margin region should, for the purposes of the Convention, be established in accordance with paragraphs 4 and 7 of article 76 of the Convention.

3.1 The application of the 60 M distance formula (paragraph 4(a)(ii) of article 76)

- 102 In the Tierra del Fuego margin region, the outer edge of the continental margin is based on fixed points on an arc constructed at a distance of not more than 60 M from a FOS point on the continental margin of Tierra del Fuego margin region, in

accordance with the provision contained in paragraph 4(a)(ii) of article 76 of the Convention.

- 103 The outer edge of the continental margin established in the Tierra del Fuego margin region is based on fixed points derived from the 60 M distance formula line utilising FOS-49 located on the continental margin of Tierra del Fuego.
- 104 The Commission agrees with the procedure and accuracy by which these points were established by Argentina in the Tierra del Fuego margin region.

3.2 Configuration of the Outer Edge of the Continental Margin

- 105 In the Tierra del Fuego margin region, the outer edge of the continental margin is equivalent to the distance formula line. Argentina did not apply the sediment thickness formula.

3.3 Recommendations

- 106 In the Tierra del Fuego margin region, the outer edge of the continental margin beyond 200 M is based on points determined on the 60 M formula arc, in accordance with paragraph 7 of article 76 of the Convention (Figure 24). The Commission recommends that the points on this arc be used as the basis for delineating the outer limits of the continental shelf in this region.

4. The application of the constraint criteria (paragraphs 5 & 6) of article 76)

- 107 The outer limits of the continental shelf should be based on the established outer edge of the continental margin, taking into consideration the constraints contained in paragraphs 5 and 6 of article 76 of the Convention. The fixed points comprising the line of the outer limits of the continental shelf on the seabed, drawn in accordance with paragraph 4(a)(i) and (ii), either shall not exceed 350 nautical miles from the baselines from which the breadth of the territorial sea is measured, or shall not exceed 100 nautical miles from the 2,500 metre isobath, which is a line connecting the depth of 2,500 metres.
- 108 For the outer limits of the continental shelf in the Tierra del Fuego margin region, Argentina has invoked the distance constraint.

4.1 The construction of the distance constraint line

- 109 The distance constraint line submitted by Argentina is constructed by arcs at 350 M distance from the baselines from which the breadth of the territorial sea of Argentina is measured (Figure 25). The Commission agrees with the procedure and accuracy applied by Argentina in the construction of this constraint line.

4.2 The construction of the combined constraints line

- 110 In the Tierra del Fuego margin region, Argentina has applied a combined constraint line based solely on the distance constraint.

5. The outer limits of the continental shelf (paragraph 7 of article 76)

- 111 The outer limits of the continental shelf in the Tierra del Fuego margin region result from the application of the combined constraints line determined according to paragraph 110 to the outer edge of the continental margin, determined according to paragraph 105. The outer limits of the continental shelf consist of fixed points connected by straight lines not exceeding 60 M in length. The Subcommission agreed with the determination of the outer limit defined by fixed points submitted on

19 August 2015, which are listed in Table 4, Annex I. The outer limit of the continental shelf consists of fixed points RA-3458 to RA-3840 connected by straight lines in accordance with article 76 of the Convention (Figure 26).

6. Recommendations for Tierra del Fuego (paragraph 8 of article 76)

- 112 The Commission recommends that the delineation of the outer limits of the continental shelf in the Tierra del Fuego margin region be conducted in accordance with paragraph 7 of article 76 of the Convention by straight lines not exceeding 60 M in length, connecting fixed points, defined by coordinates of latitude and longitude. Further, the Commission agrees with the methodology applied in delineating the outer limits of the continental shelf in the Tierra del Fuego margin region, including the determination of the fixed points listed in Table 4, Annex I, and the construction of the straight lines connecting those points. The Commission recommends that Argentina proceeds to establish the outer limits of the continental shelf from fixed points RA-3458 to RA-3840, accordingly.

FIGURES

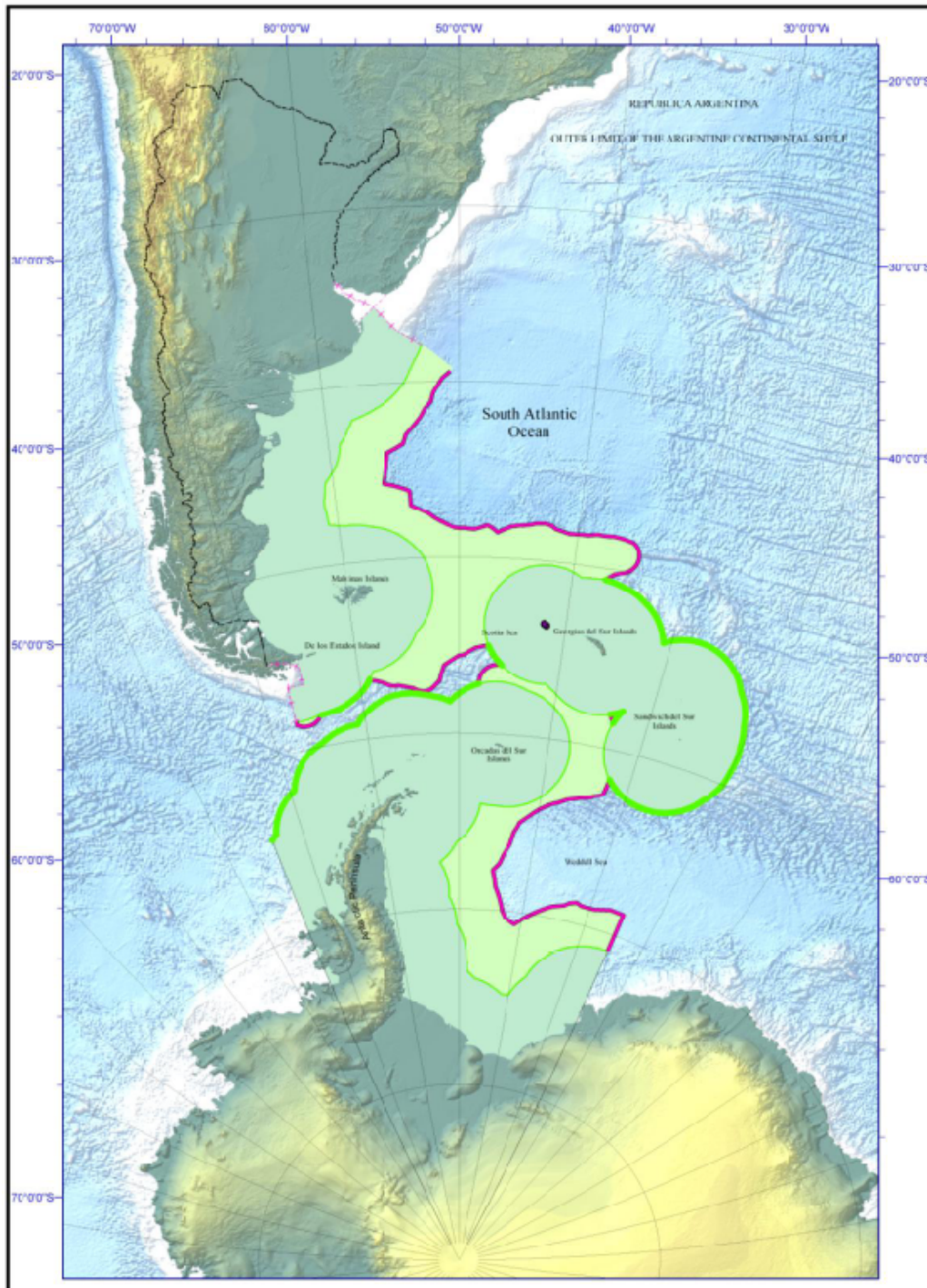


Figure 1: “Map of the zones between the baseline and the 200 M and this and the outer limit” (Executive Summary, figure 8). These Recommendations are with regard to the Río de la Plata passive volcanic continental margin and Tierra del Fuego margin regions as shown in Figure 3.

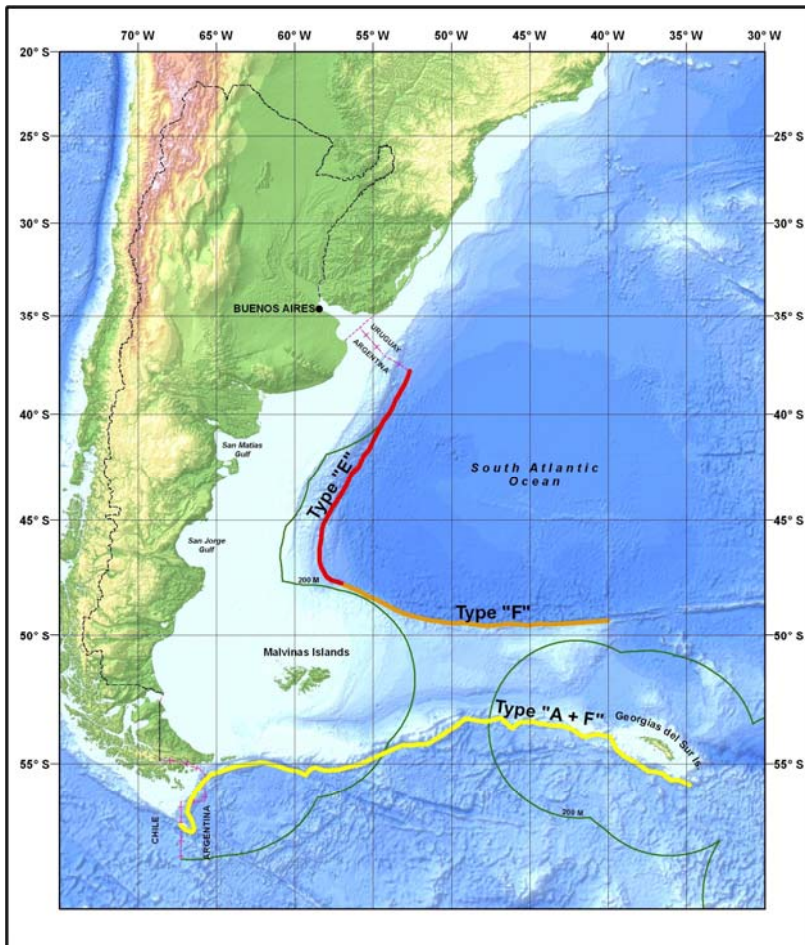


Figure 2: "Types of continental margins identified [by Argentina] in the continental and island sector. Margin type "E", red line, corresponds to the passive volcanic continental margin; margin type "F", orange line, to the sheared continental margin; and margin type "A+F", yellow line, to the combined continental margin, sheared + accretionary convergent margin" (From Main Body, chapter IV, figure F.IV.1).

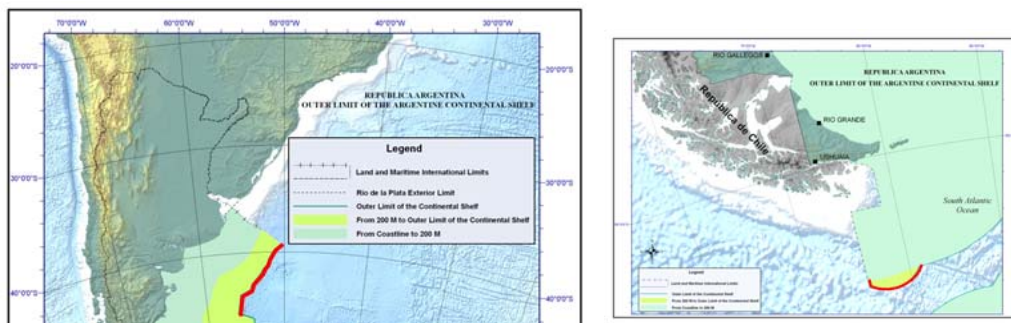


Figure 3: The northern region of the Argentine Atlantic margin sector, referred to in the Submission as the Río de la Plata Craton passive volcanic continental margin region, left, (highlighted in red) and the westernmost sector of the combined continental margin to the south, covering the Tierra del Fuego margin region, right, (highlighted in red) (From presentation of Argentina PRESENTACION ORAL 08-08-12 ULTIMO 8 PM; slides 4 and 5, red highlights added by the Subcommittee, subset extracted by the Subcommittee)

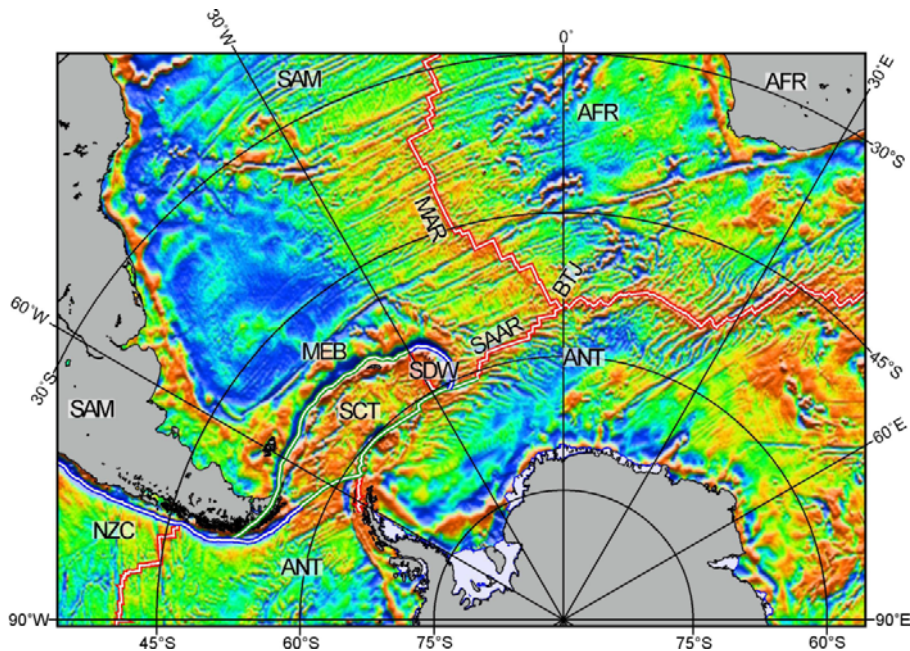


Figure 4: “Main features of the sea-floor spreading system of South America, Antarctica and Africa, illustrated with an image of the free-air gravity anomaly field made up of two sets of satellite-derived gravity data. [...] SAM: South American plate; NZC: Nazca plate; ANT: Antarctica plate; SCT: Scotia plate; MEB: M. Ewing bank; SDW: Sandwich micro-plate; SAAR: South American-Antarctic ridge; BTJ: Bouvet triple junction; MAR: Mid-Atlantic ridge; and AFR: African plate” (Main Body, chapter II, figure F.II.6).

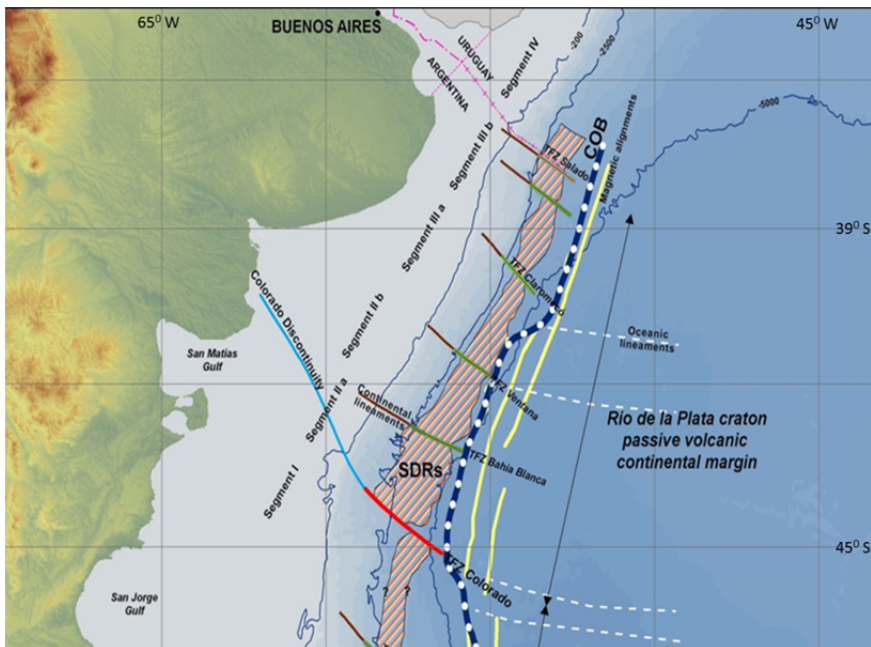


Figure 5: The northern region of the Argentine Atlantic margin sector, referred to in the Submission as the Río de la Plata Craton passive volcanic continental margin region. COB: Continent-Ocean Boundary; SDRs: Seaward Dipping Reflectors. Yellow lines represent oceanic magnetic anomalies (From presentation of Argentina PRESENTACION ORAL 08-08-12 ULTIMO 8 PM, slide 22, subset extracted by the Subcommission).

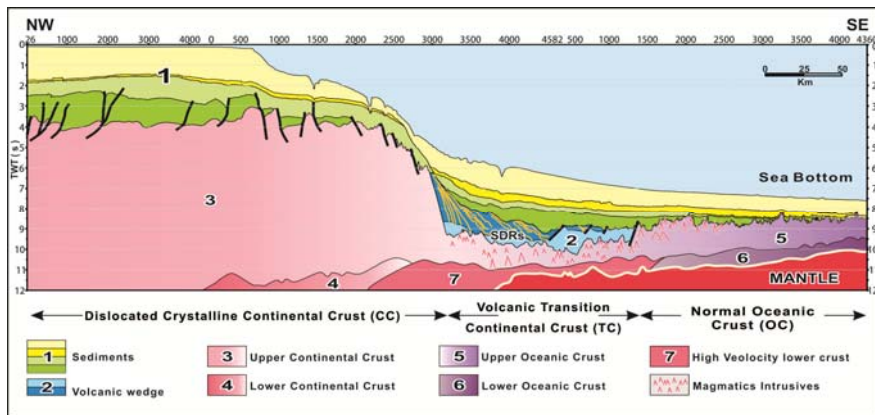


Figure 6: Schematic crustal model of a passive volcanic continental margin (Main Body, chapter IV, figure F.IV.176).

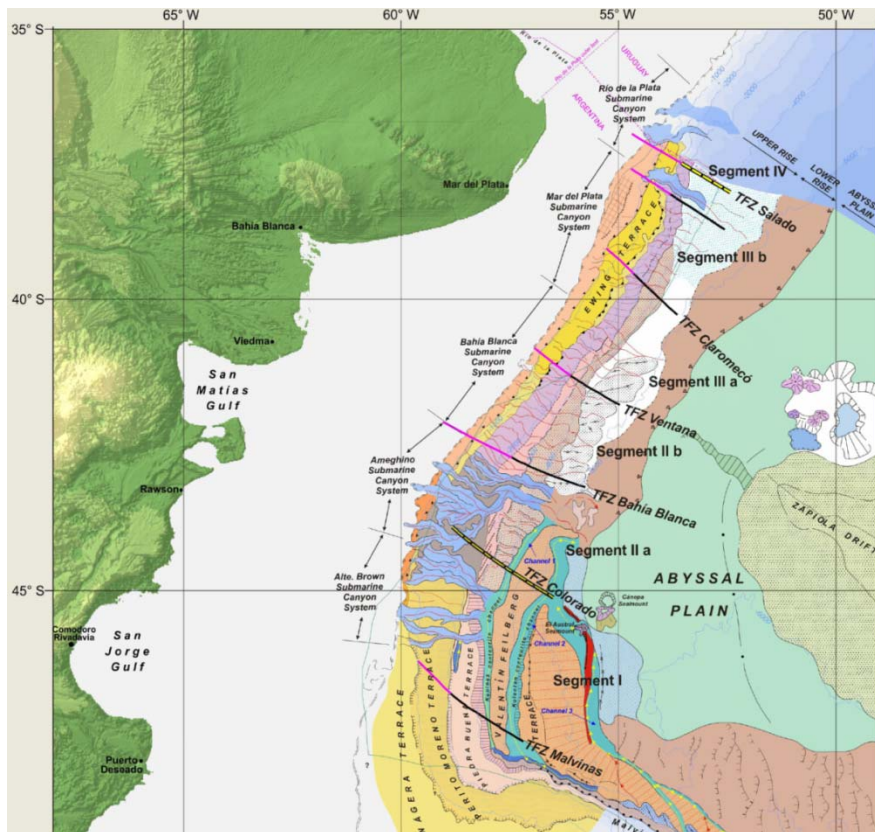


Figure 7: Morphosedimentary map of the Río de la Plata Craton passive volcanic continental margin region (From Main Body, chapter IV, figure F.IV.6, subset extracted by the Subcommittee).

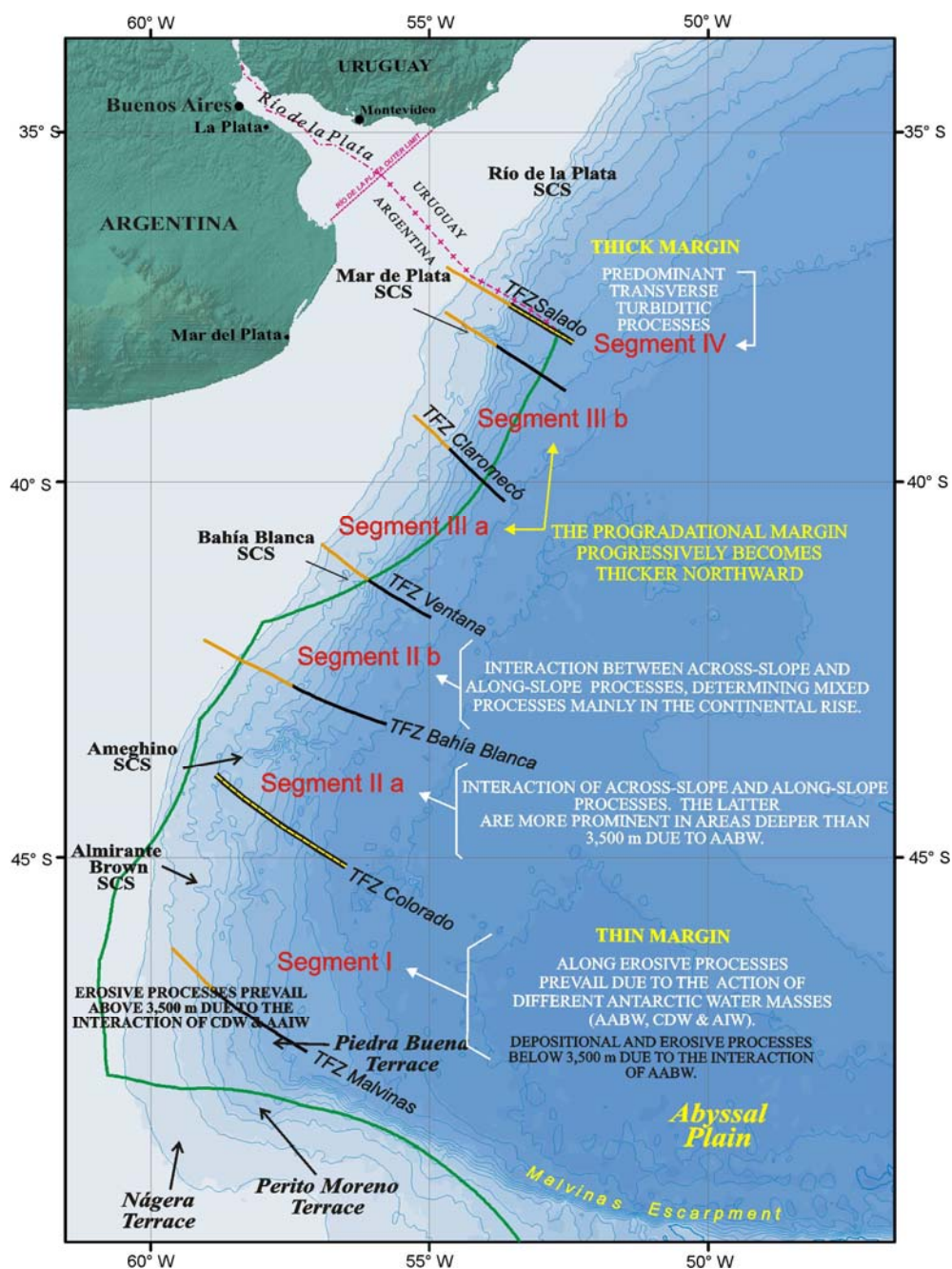


Figure 8: Summary of the main morphosedimentary processes of each segment of the Río de la Plata Craton passive volcanic continental margin region (Main Body, chapter IV, figure F.IV.8).

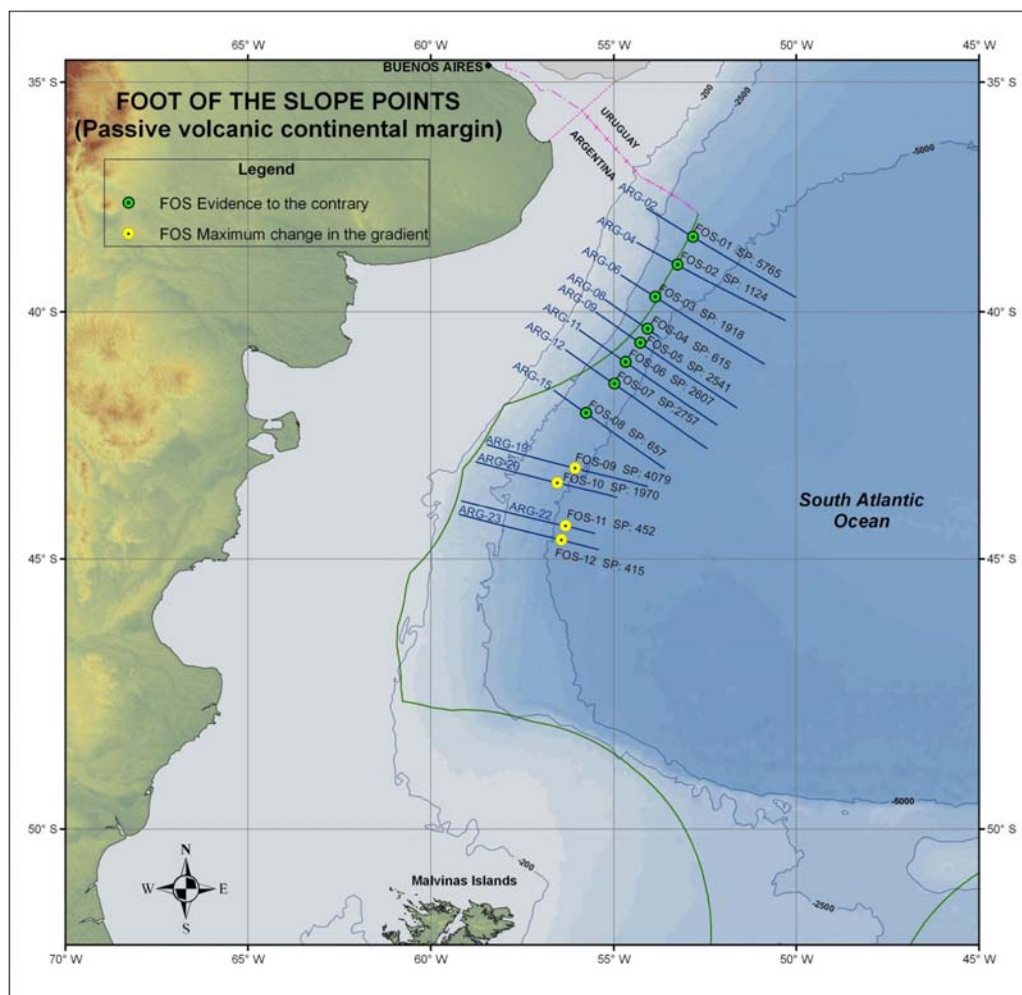


Figure 9: Map of the Río de la Plata Craton passive volcanic continental margin region, submitted by Argentina on 7 August 2012, FOS points determined by means of evidence to the contrary, green, FOS points determined by maximum change in the gradient, yellow (Presentation by Delegation 20 February 2013).

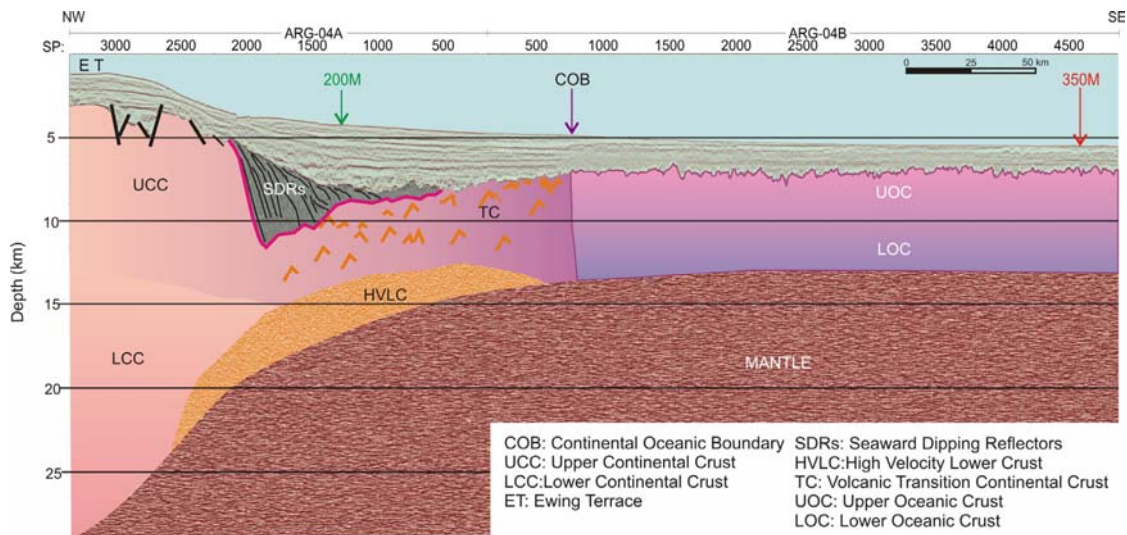
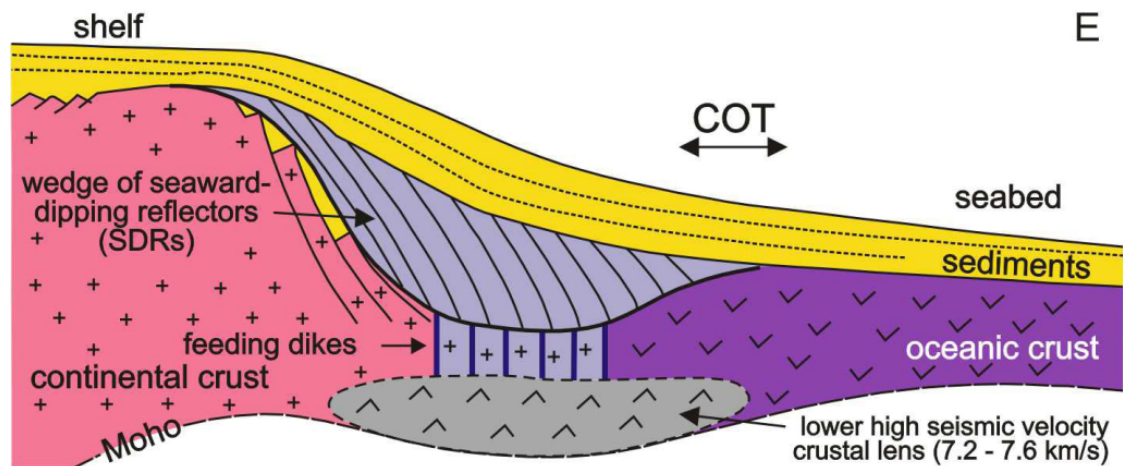


Figure 10: Crustal structure of the passive volcanic margin based on seismic data and 2D gravity model (Main Body, chapter 5, figure F.V.137).



Passive volcanic continental margin (type E)

Figure 11: Schematic section of type E: Passive volcanic continental margin. COT: Continent-ocean transition (from Main Body, chapter II, figure F.II.4 adapted by Argentina from Figure 6.1.E. in the Guidelines).

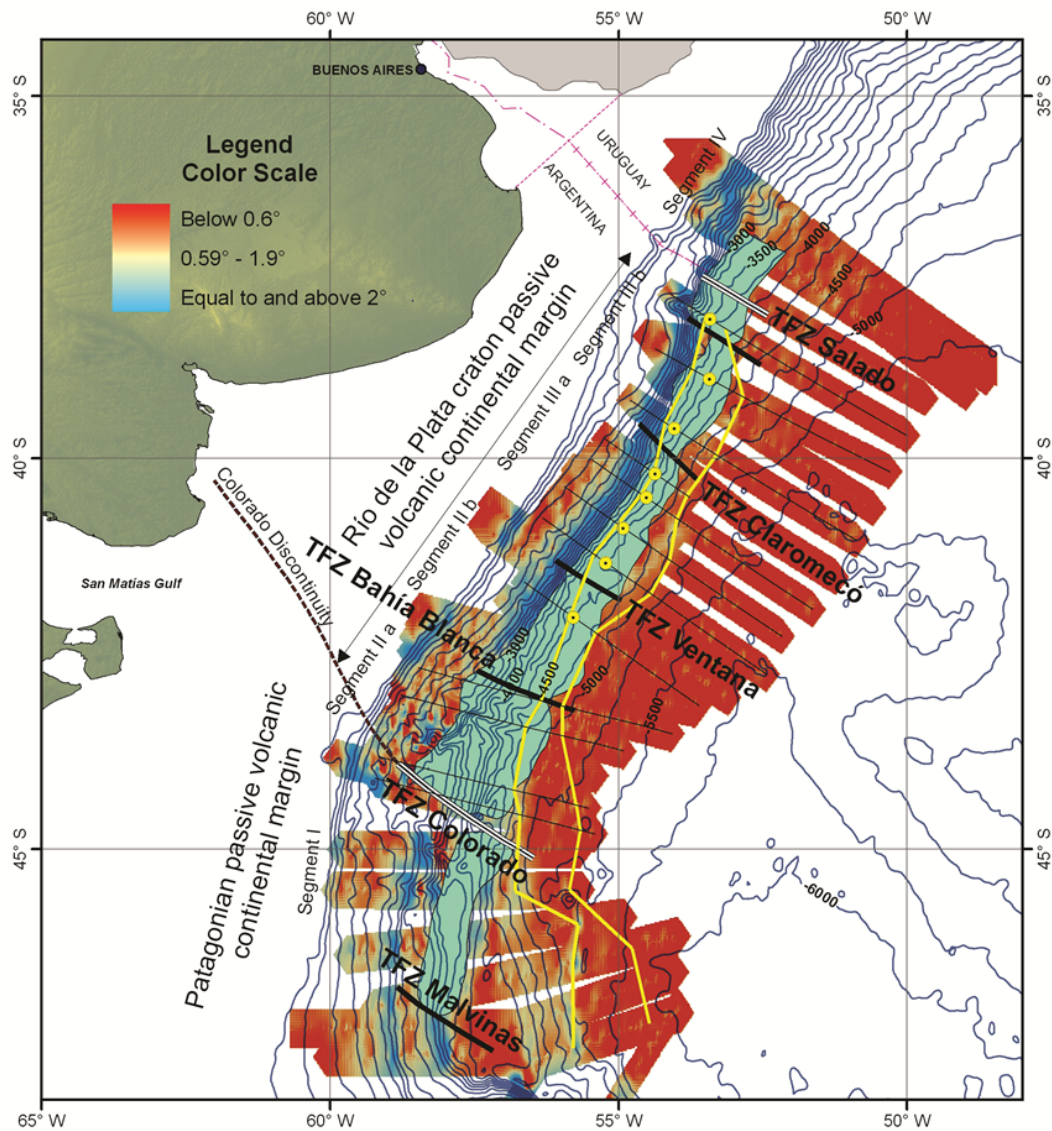


Figure 12: Gradient map showing the region of the base of the slope as determined based on morphology (yellow lines) and points of maximum change in the gradient (yellow points) compared to the location of the seaward-dipping reflector sequence (cyan shaded area) (Presentation by Delegation 20 February 2013).

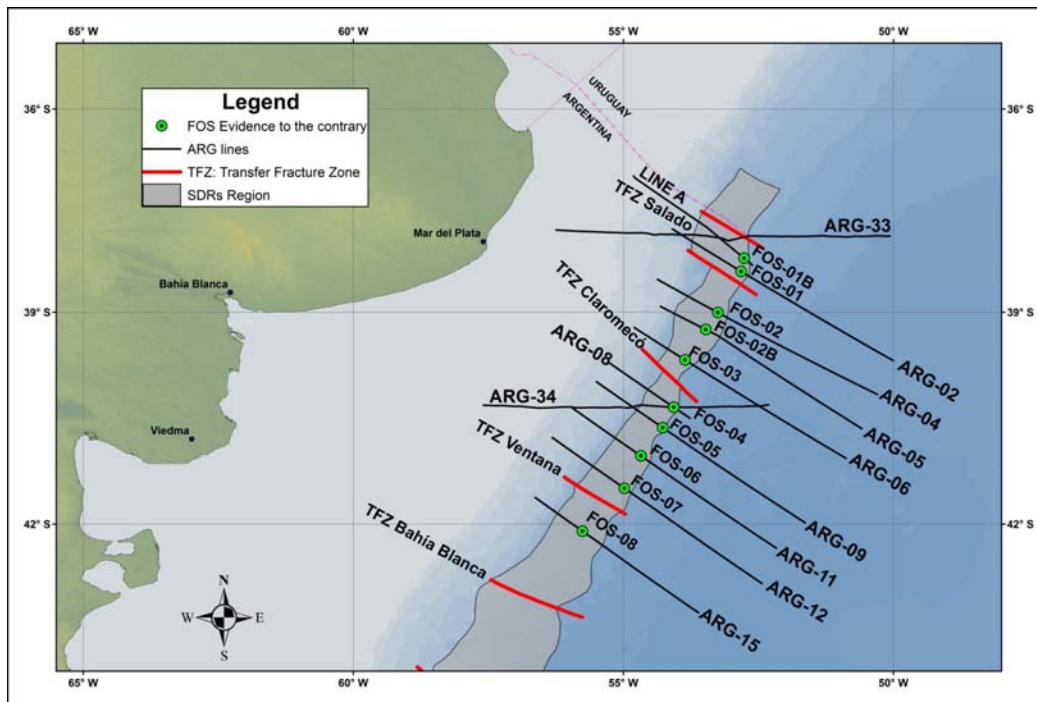


Figure 13: FOS points submitted and determined by means of evidence to the contrary, including the seismic lines, as of 7 November 2013 (Presentation by Delegation 7 November 2013).

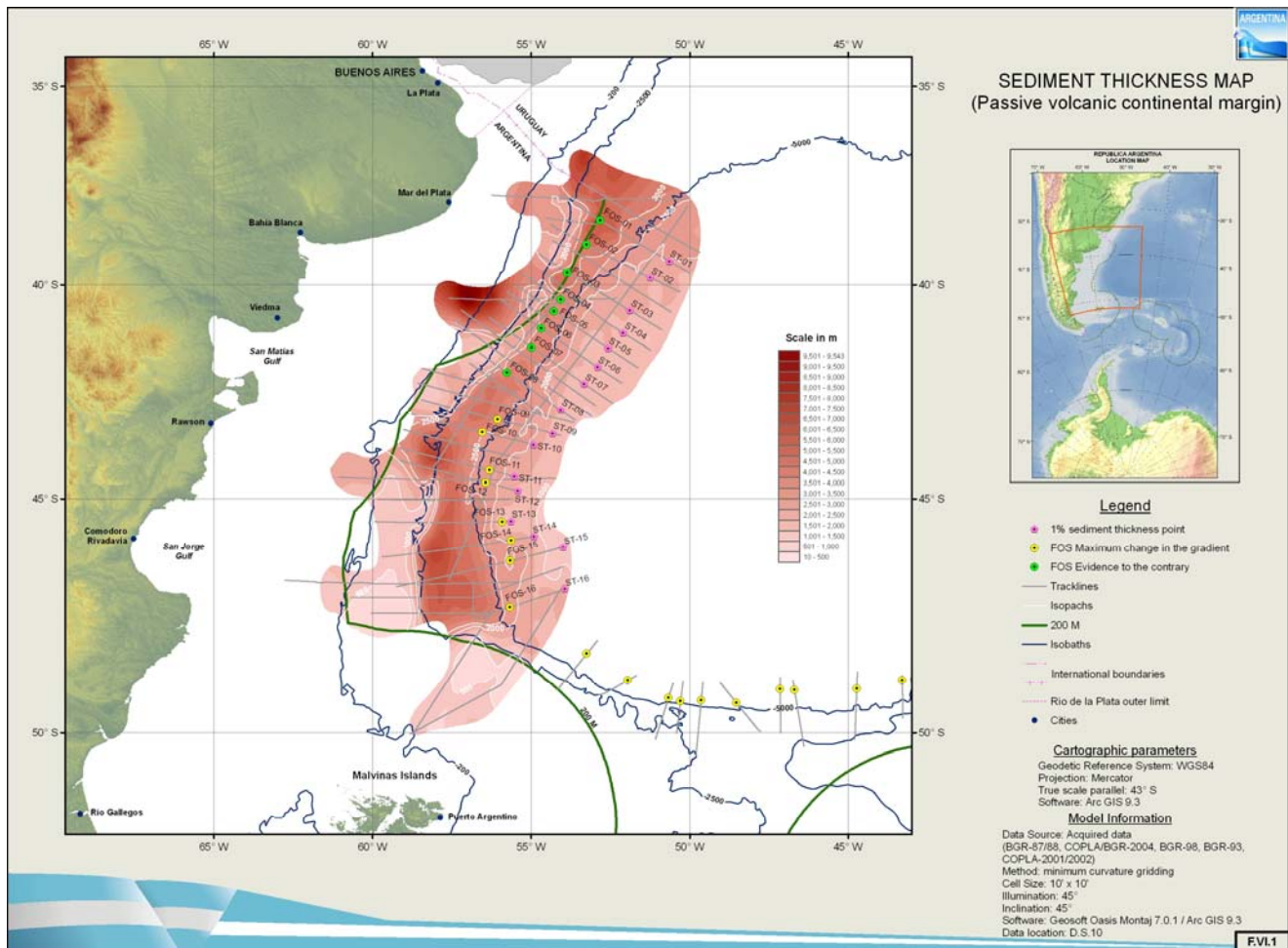


Figure 14: Sediment thickness map in the Río de la Plata Craton passive volcanic continental margin region and the FOS and sediment thickness formula points submitted by Argentina (Main Body, chapter VI, figure F.VI.1).

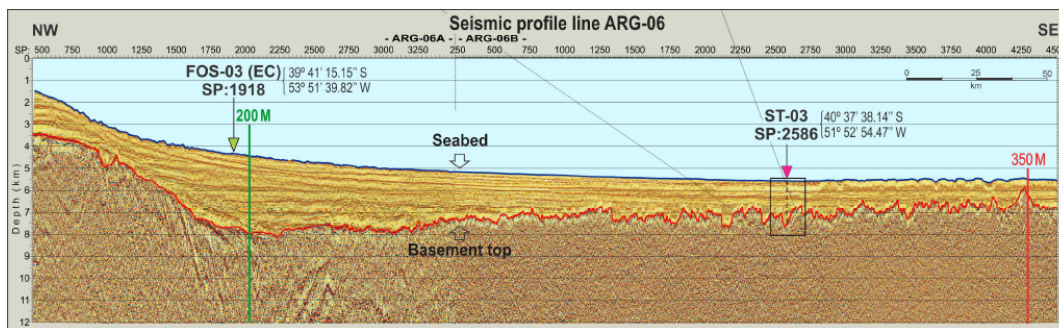


Figure 15: Example of a seismic profile, Seismic Line ARG-06, submitted for the determination of sediment thickness showing the continuity of the sedimentary layer between the top of basement and the seabed (From Main Body, chapter VI, figure F.VI.7A, subset extracted by the Subcommission).

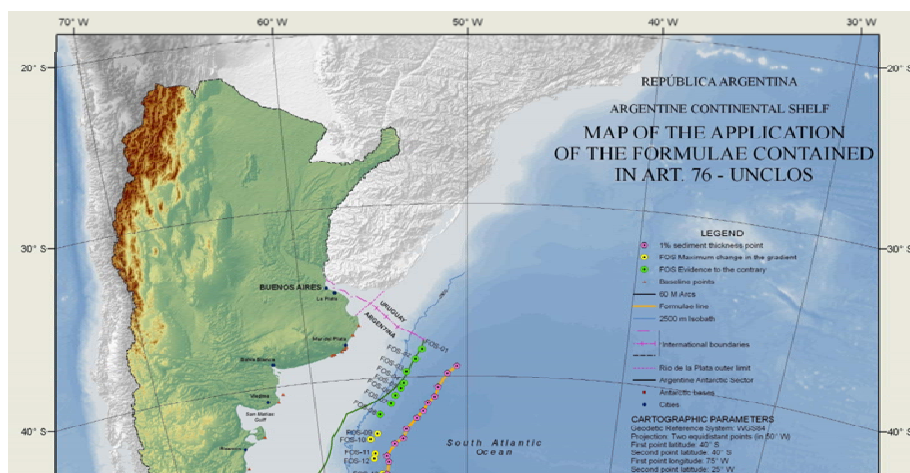


Figure 16: Outer edge of the continental margin in the Río de la Plata Craton passive volcanic continental margin region (Main Body, chapter VI, figure F.VI.46, subset extracted by the Subcommittee).

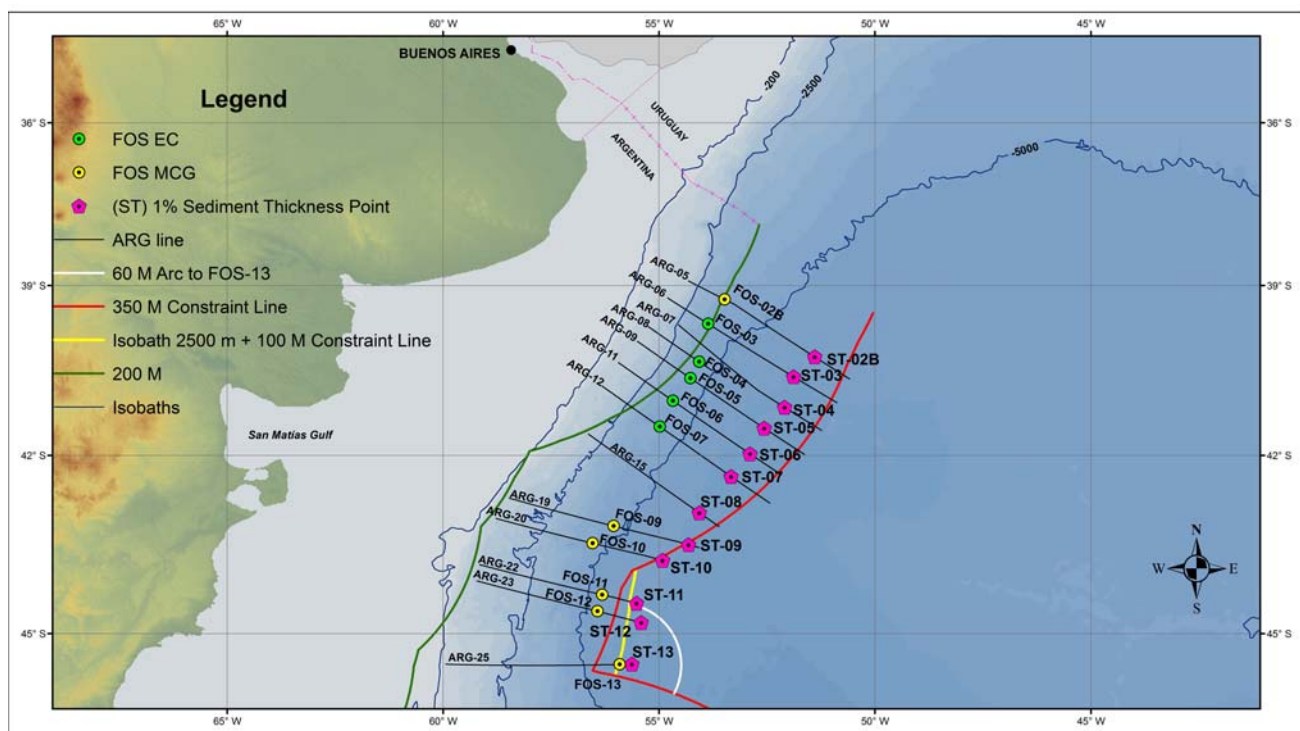


Figure 17: Outer edge of the continental margin in the Río de la Plata Craton passive volcanic continental margin region (MAPA 2 (FOS+ST) submitted on 19 August 2015).

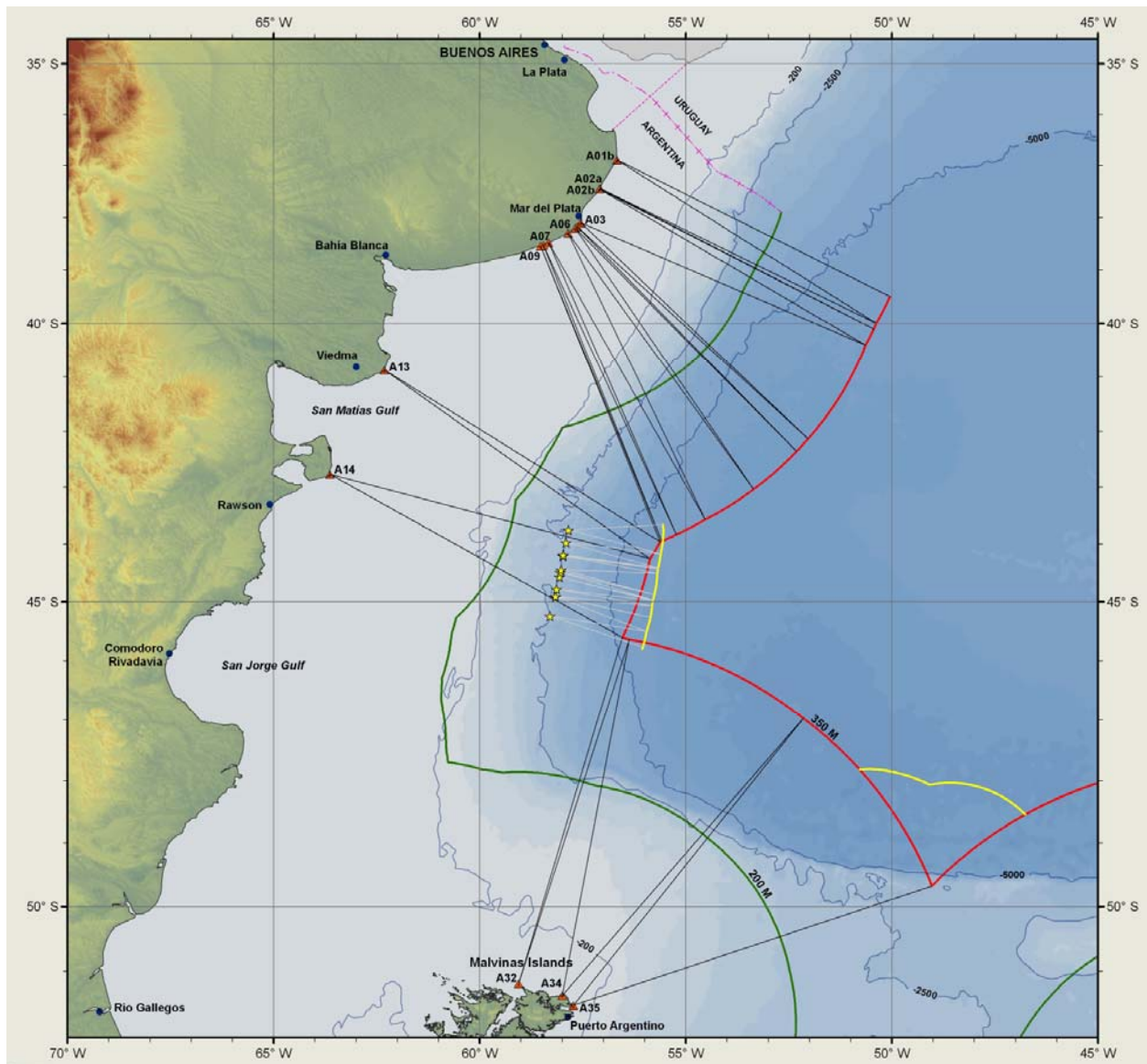


Figure 18: Distance constraint line as contained in the Submission (From Main Body, chapter VI, figure F.VI.47, subset extracted by the Subcommittee)

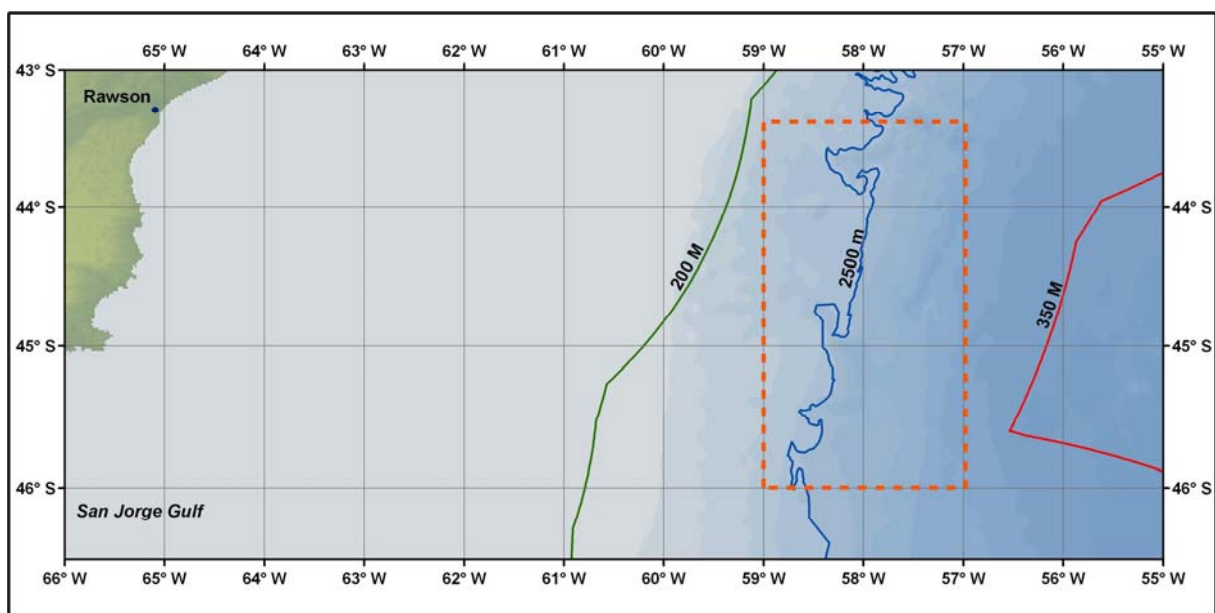


Figure 19: The 2,500 m isobath contained in the Submission (Main Body, chapter III, figure F.III.D.87)

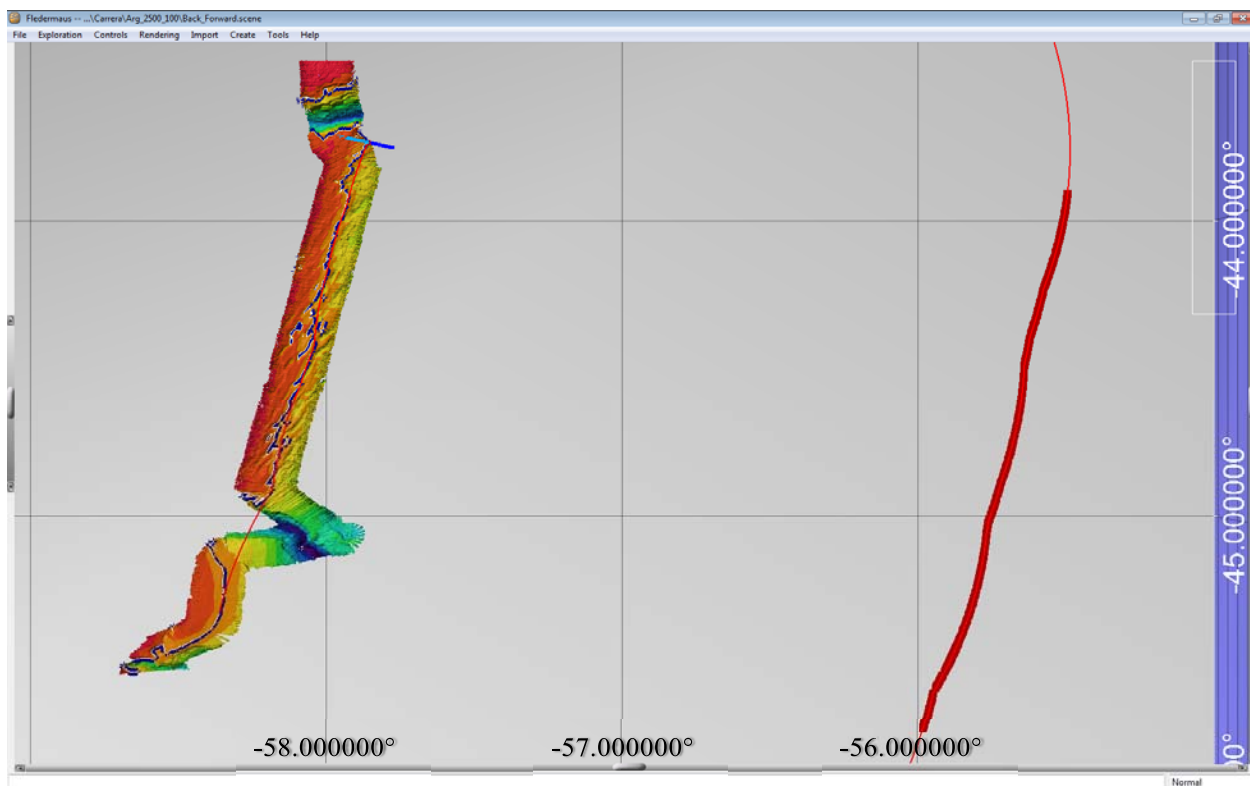
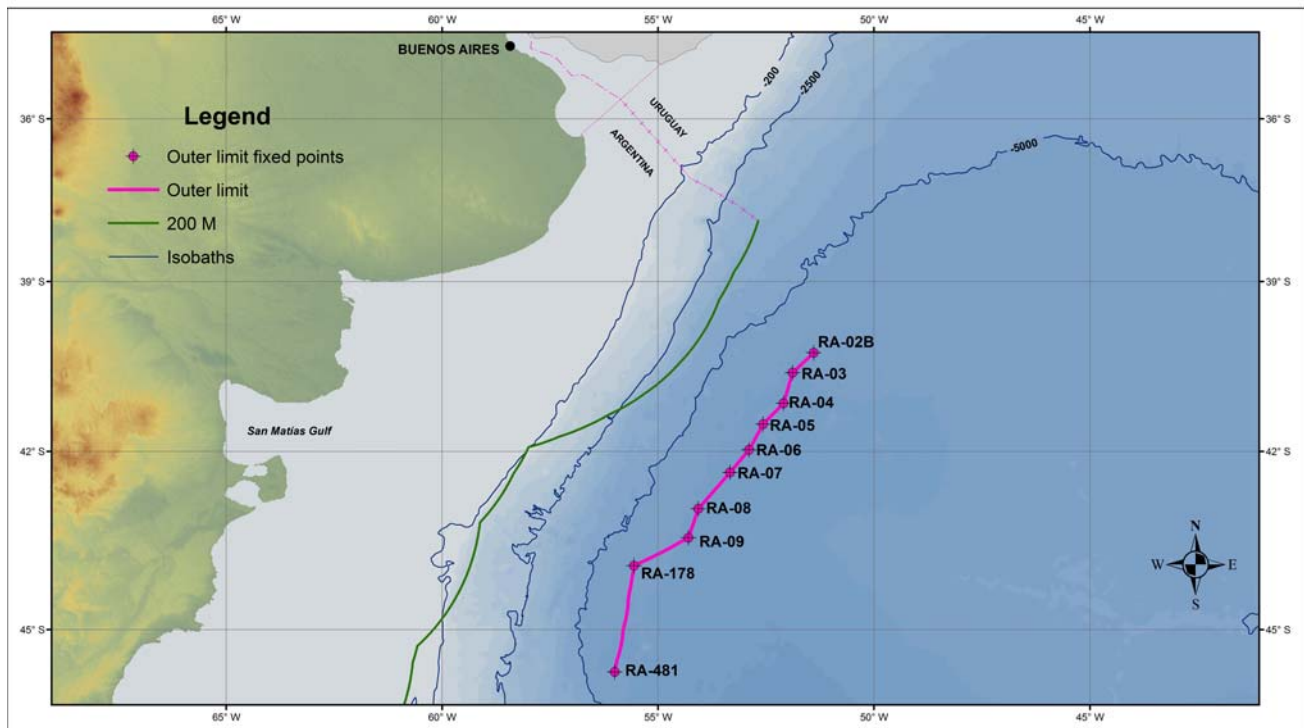
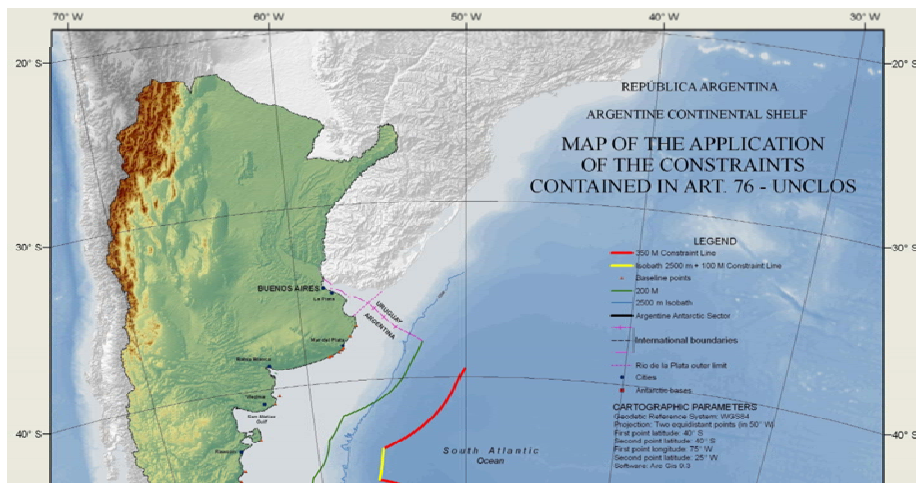


Figure 20: Verification of the 2,500 m isobath (Prepared by the Subcommission)



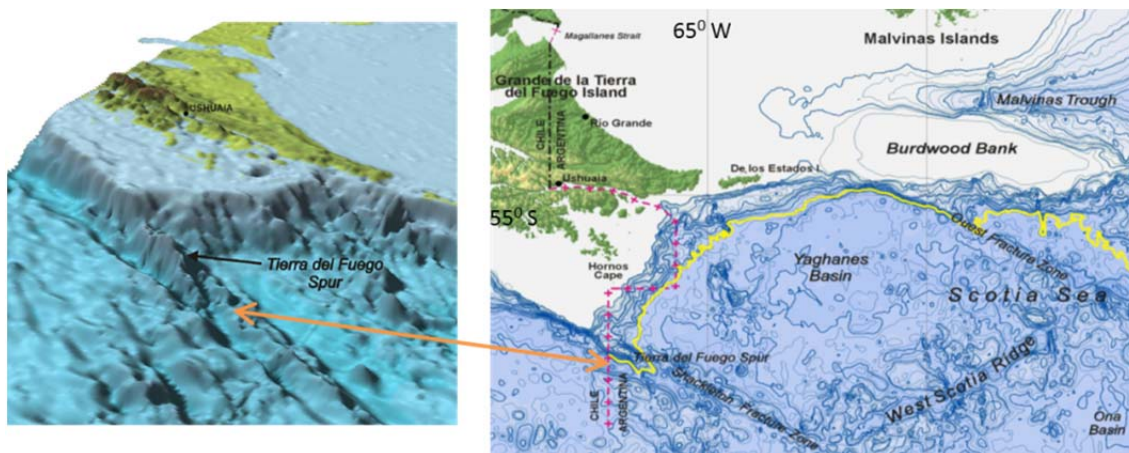


Figure 23: The westernmost sector of the combined continental margin in the Tierra del Fuego margin region (From Main Body, chapter IV, figure F.IV.175, subset extracted by the Subcommittee).

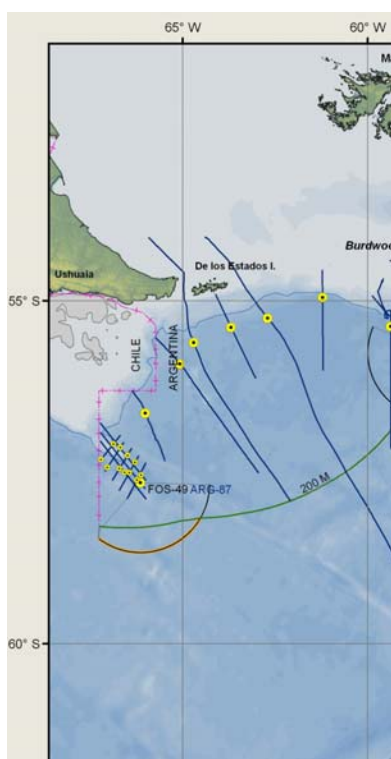


Figure 24: Outer edge of the continental margin in the Tierra del Fuego margin region as contained in the Submission (From Main Body, chapter VI, figure F.VI.23, subset extracted by the Subcommittee).

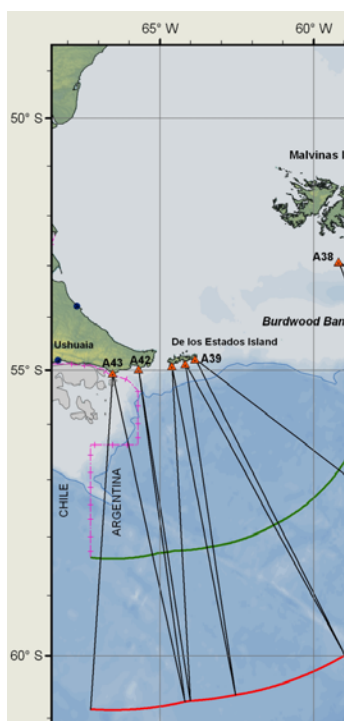


Figure 25: Distance constraint line in the Tierra del Fuego margin region as contained in the Submission (From Main Body, chapter VI, figure F.VI.49, subset extracted by the Subcommission).

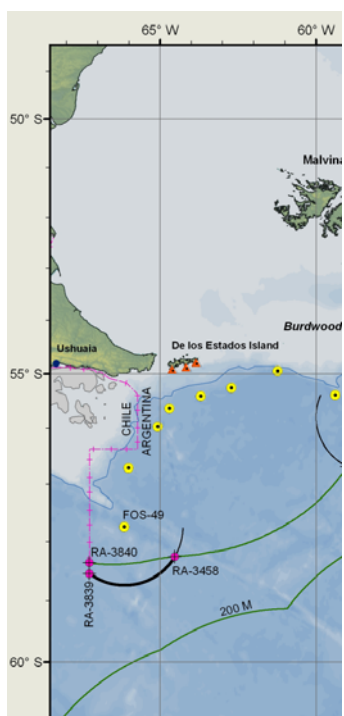


Figure 26: Outer limits of the continental shelf in the Tierra del Fuego margin region as contained in the Submission (From Main Body, chapter VI, figure F.VI.54, subset extracted by the Subcommission).

TABLES

FOS	Consideration
FOS-02B – Line ARG-05	Supported – Maximum change in the gradient
FOS-03 – Line ARG-06	Supported - Evidence to the contrary
FOS-04 – Line ARG-08	Supported - Evidence to the contrary
FOS-05 – Line ARG-09	Supported - Evidence to the contrary
FOS-06 – Line ARG-11	Supported - Evidence to the contrary
FOS-07 – Line ARG-12	Supported - Evidence to the contrary
FOS-09 – Line ARG-19	Supported – Maximum change in the gradient
FOS-10 – Line ARG-20	Supported – Maximum change in the gradient
FOS-11 – Line ARG-22	Supported – Maximum change in the gradient
FOS-12 – Line ARG-23	Supported – Maximum change in the gradient
FOS-13 – Line ARG-25	Supported – Maximum change in the gradient

Table 1: FOS points, accepted by the Subcommittee, used in the determination of the distance, and sediment thickness formulae lines in the Río de la Plata Craton passive volcanic continental margin region.

Sediment Thickness Point ID	Seismic Line	Shotpoint	Sediment Thickness (m)	FOS Point	Seismic Line	Distance to FOS (km)	Sediment Thickness/ Distance to FOS (%)
ST-02B	ARG-05B	1729	2,129	FOS-02B	ARG-05	211.84	1.005
ST-03	ARG-06B	2586	1,990	FOS-03	ARG-06	198.29	1.004
ST-04	ARG-07	1789	1,942	FOS-04	ARG-08	192.32	1.010
ST-05	ARG-09B	4108	1,747	FOS-05	ARG-09	173.28	1.008
ST-06	ARG-11B	1545	1,808	FOS-06	ARG-11	180.73	1.000
ST-07	ARG-12B	2491	1,676	FOS-07	ARG-12	166.61	1.006
ST-08	ARG-15B	3048	1,638	FOS-09	ARG-19	163.67	1.001
ST-09	ARG-19B	773	1,458	FOS-09	ARG-19	144.64	1.008
ST-10	ARG-20B	101	1,990	FOS-10	ARG-20	134.44	1.480
ST-11	ARG-22B	101	1,772	FOS-11	ARG-22	67.55	2.623
ST-12	ARG-23B	2012	1,449	FOS-12	ARG-23	79.85	1.815
ST-13	ARG-25	6901	1,144	FOS-12	ARG-23	114.23	1.001

Table 2: Sediment thickness points, accepted by the Subcommittee

ANNEX I: COORDINATES FOR THE OUTER LIMITS OF THE CONTINENTAL SHELF FIXED POINTS BEYOND 200 M

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-02B	-40.274408	-51.394858	40° 16' 27.87"	51° 23' 41.49"	76.4(a)(i)-1% Sediment thickness	N/A
RA-03	-40.627261	-51.881797	40° 37' 38.14"	51° 52' 54.47"	76.4(a)(i)-1% Sediment thickness	30.74
RA-04	-41.164028	-52.089506	41° 09' 50.50"	52° 05' 22.22"	76.4(a)(i)-1% Sediment thickness	33.55
RA-05	-41.525758	-52.564878	41° 31' 32.73"	52° 33' 53.56"	76.4(a)(i)-1% Sediment thickness	30.53
RA-06	-41.971594	-52.893094	41° 58' 17.74"	52° 53' 35.14"	76.4(a)(i)-1% Sediment thickness	30.53
RA-07	-42.359933	-53.334933	42° 21' 35.76"	53° 20' 05.76"	76.4(a)(i)-1% Sediment thickness	30.51
RA-08	-42.983289	-54.065003	42° 58' 59.84"	54° 03' 54.01"	76.4(a)(i)-1% Sediment thickness	49.42
RA-09	-43.472831	-54.294562	43° 28' 22.19"	54° 17' 40.42"	76.5-350M	31.04
RA-10	-43.47574	-54.301859	43° 28' 32.66"	54° 18' 06.69"	76.5-350M	0.36
RA-11	-43.478648	-54.309156	43° 28' 43.13"	54° 18' 32.96"	76.5-350M	0.36
RA-12	-43.48154	-54.316465	43° 28' 53.55"	54° 18' 59.27"	76.5-350M	0.36
RA-13	-43.484432	-54.323774	43° 29' 03.96"	54° 19' 25.59"	76.5-350M	0.36
RA-14	-43.48732	-54.331086	43° 29' 14.35"	54° 19' 51.91"	76.5-350M	0.36
RA-15	-43.490195	-54.338407	43° 29' 24.70"	54° 20' 18.27"	76.5-350M	0.36
RA-16	-43.493071	-54.345728	43° 29' 35.05"	54° 20' 44.62"	76.5-350M	0.36
RA-17	-43.495938	-54.353056	43° 29' 45.38"	54° 21' 11.00"	76.5-350M	0.36
RA-18	-43.498796	-54.360389	43° 29' 55.67"	54° 21' 37.40"	76.5-350M	0.36
RA-19	-43.501654	-54.367723	43° 30' 05.95"	54° 22' 03.80"	76.5-350M	0.36
RA-20	-43.5045	-54.375065	43° 30' 16.20"	54° 22' 30.23"	76.5-350M	0.36
RA-21	-43.507341	-54.382411	43° 30' 26.43"	54° 22' 56.68"	76.5-350M	0.36
RA-22	-43.510182	-54.389757	43° 30' 36.65"	54° 23' 23.12"	76.5-350M	0.36
RA-23	-43.513007	-54.397114	43° 30' 46.83"	54° 23' 49.61"	76.5-350M	0.36
RA-24	-43.515832	-54.404471	43° 30' 57.00"	54° 24' 16.10"	76.5-350M	0.36
RA-25	-43.518653	-54.411831	43° 31' 07.15"	54° 24' 42.59"	76.5-350M	0.36
RA-26	-43.52146	-54.419201	43° 31' 17.26"	54° 25' 09.12"	76.5-350M	0.36
RA-27	-43.524267	-54.426571	43° 31' 27.36"	54° 25' 35.65"	76.5-350M	0.36

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-28	-43.527067	-54.433946	43° 31' 37.44"	54° 26' 02.21"	76.5-350M	0.36
RA-29	-43.529858	-54.441327	43° 31' 47.49"	54° 26' 28.78"	76.5-350M	0.36
RA-30	-43.532649	-54.448708	43° 31' 57.54"	54° 26' 55.35"	76.5-350M	0.36
RA-31	-43.535427	-54.456098	43° 32' 07.54"	54° 27' 21.95"	76.5-350M	0.36
RA-32	-43.5382	-54.463492	43° 32' 17.52"	54° 27' 48.57"	76.5-350M	0.36
RA-33	-43.540973	-54.470885	43° 32' 27.50"	54° 28' 15.19"	76.5-350M	0.36
RA-34	-43.54373	-54.47829	43° 32' 37.43"	54° 28' 41.84"	76.5-350M	0.36
RA-35	-43.546487	-54.485695	43° 32' 47.35"	54° 29' 08.50"	76.5-350M	0.36
RA-36	-43.54924	-54.493102	43° 32' 57.26"	54° 29' 35.17"	76.5-350M	0.36
RA-37	-43.55198	-54.500519	43° 33' 07.13"	54° 30' 01.87"	76.5-350M	0.36
RA-38	-43.55472	-54.507935	43° 33' 16.99"	54° 30' 28.57"	76.5-350M	0.36
RA-39	-43.557452	-54.515357	43° 33' 26.83"	54° 30' 55.29"	76.5-350M	0.36
RA-40	-43.560175	-54.522785	43° 33' 36.63"	54° 31' 22.03"	76.5-350M	0.36
RA-41	-43.562898	-54.530213	43° 33' 46.43"	54° 31' 48.77"	76.5-350M	0.36
RA-42	-43.565945	-54.537397	43° 33' 57.40"	54° 32' 14.63"	76.5-350M	0.36
RA-43	-43.569028	-54.544554	43° 34' 08.50"	54° 32' 40.39"	76.5-350M	0.36
RA-44	-43.572104	-54.551716	43° 34' 19.58"	54° 33' 06.18"	76.5-350M	0.36
RA-45	-43.575172	-54.558885	43° 34' 30.62"	54° 33' 31.98"	76.5-350M	0.36
RA-46	-43.578239	-54.566054	43° 34' 41.66"	54° 33' 57.79"	76.5-350M	0.36
RA-47	-43.581295	-54.573232	43° 34' 52.66"	54° 34' 23.63"	76.5-350M	0.36
RA-48	-43.584346	-54.580414	43° 35' 03.64"	54° 34' 49.49"	76.5-350M	0.36
RA-49	-43.587396	-54.587596	43° 35' 14.63"	54° 35' 15.35"	76.5-350M	0.36
RA-50	-43.590431	-54.594791	43° 35' 25.55"	54° 35' 41.25"	76.5-350M	0.36
RA-51	-43.593466	-54.601985	43° 35' 36.48"	54° 36' 07.15"	76.5-350M	0.36
RA-52	-43.596497	-54.609183	43° 35' 47.39"	54° 36' 33.06"	76.5-350M	0.36
RA-53	-43.599515	-54.616391	43° 35' 58.25"	54° 36' 59.01"	76.5-350M	0.36
RA-54	-43.602533	-54.623598	43° 36' 09.12"	54° 37' 24.95"	76.5-350M	0.36
RA-55	-43.605543	-54.630812	43° 36' 19.96"	54° 37' 50.92"	76.5-350M	0.36
RA-56	-43.608545	-54.638032	43° 36' 30.76"	54° 38' 16.92"	76.5-350M	0.36

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-57	-43.611546	-54.645253	43° 36' 41.57"	54° 38' 42.91"	76.5-350M	0.36
RA-58	-43.614536	-54.652482	43° 36' 52.33"	54° 39' 08.93"	76.5-350M	0.36
RA-59	-43.617521	-54.659715	43° 37' 03.08"	54° 39' 34.97"	76.5-350M	0.36
RA-60	-43.620506	-54.666948	43° 37' 13.82"	54° 40' 01.01"	76.5-350M	0.36
RA-61	-43.623475	-54.674193	43° 37' 24.51"	54° 40' 27.09"	76.5-350M	0.36
RA-62	-43.626442	-54.681439	43° 37' 35.19"	54° 40' 53.18"	76.5-350M	0.36
RA-63	-43.629407	-54.688687	43° 37' 45.87"	54° 41' 19.27"	76.5-350M	0.36
RA-64	-43.632359	-54.695946	43° 37' 56.49"	54° 41' 45.40"	76.5-350M	0.36
RA-65	-43.63531	-54.703204	43° 38' 07.12"	54° 42' 11.53"	76.5-350M	0.36
RA-66	-43.638255	-54.710467	43° 38' 17.72"	54° 42' 37.68"	76.5-350M	0.36
RA-67	-43.641189	-54.717738	43° 38' 28.28"	54° 43' 03.86"	76.5-350M	0.36
RA-68	-43.644124	-54.725009	43° 38' 38.85"	54° 43' 30.03"	76.5-350M	0.36
RA-69	-43.647047	-54.732289	43° 38' 49.37"	54° 43' 56.24"	76.5-350M	0.36
RA-70	-43.649965	-54.739572	43° 38' 59.88"	54° 44' 22.46"	76.5-350M	0.36
RA-71	-43.652883	-54.746856	43° 39' 10.38"	54° 44' 48.68"	76.5-350M	0.36
RA-72	-43.655786	-54.75415	43° 39' 20.83"	54° 45' 14.94"	76.5-350M	0.36
RA-73	-43.658687	-54.761446	43° 39' 31.28"	54° 45' 41.20"	76.5-350M	0.36
RA-74	-43.661586	-54.768743	43° 39' 41.71"	54° 46' 07.48"	76.5-350M	0.36
RA-75	-43.664471	-54.776051	43° 39' 52.09"	54° 46' 33.79"	76.5-350M	0.36
RA-76	-43.667355	-54.783359	43° 40' 02.48"	54° 47' 00.09"	76.5-350M	0.36
RA-77	-43.670233	-54.790672	43° 40' 12.84"	54° 47' 26.42"	76.5-350M	0.36
RA-78	-43.6731	-54.797993	43° 40' 23.16"	54° 47' 52.77"	76.5-350M	0.36
RA-79	-43.675968	-54.805313	43° 40' 33.48"	54° 48' 19.13"	76.5-350M	0.36
RA-80	-43.678825	-54.812641	43° 40' 43.77"	54° 48' 45.51"	76.5-350M	0.36
RA-81	-43.681676	-54.819973	43° 40' 54.04"	54° 49' 11.90"	76.5-350M	0.36
RA-82	-43.684528	-54.827305	43° 41' 04.30"	54° 49' 38.30"	76.5-350M	0.36
RA-83	-43.687364	-54.834648	43° 41' 14.51"	54° 50' 04.74"	76.5-350M	0.36
RA-84	-43.690198	-54.841993	43° 41' 24.71"	54° 50' 31.18"	76.5-350M	0.36
RA-85	-43.693029	-54.849339	43° 41' 34.91"	54° 50' 57.62"	76.5-350M	0.36

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-86	-43.695847	-54.856696	43° 41' 45.05"	54° 51' 24.11"	76.5-350M	0.36
RA-87	-43.698664	-54.864052	43° 41' 55.19"	54° 51' 50.59"	76.5-350M	0.36
RA-88	-43.701475	-54.871413	43° 42' 05.31"	54° 52' 17.09"	76.5-350M	0.36
RA-89	-43.704275	-54.878782	43° 42' 15.39"	54° 52' 43.61"	76.5-350M	0.36
RA-90	-43.707076	-54.88615	43° 42' 25.47"	54° 53' 10.14"	76.5-350M	0.36
RA-91	-43.709866	-54.893526	43° 42' 35.52"	54° 53' 36.69"	76.5-350M	0.36
RA-92	-43.71265	-54.900906	43° 42' 45.54"	54° 54' 03.26"	76.5-350M	0.36
RA-93	-43.715433	-54.908286	43° 42' 55.56"	54° 54' 29.83"	76.5-350M	0.36
RA-94	-43.718203	-54.915677	43° 43' 05.53"	54° 54' 56.44"	76.5-350M	0.36
RA-95	-43.720969	-54.923069	43° 43' 15.49"	54° 55' 23.05"	76.5-350M	0.36
RA-96	-43.723734	-54.930463	43° 43' 25.44"	54° 55' 49.67"	76.5-350M	0.36
RA-97	-43.726484	-54.937867	43° 43' 35.34"	54° 56' 16.32"	76.5-350M	0.36
RA-98	-43.729234	-54.94527	43° 43' 45.24"	54° 56' 42.97"	76.5-350M	0.36
RA-99	-43.731978	-54.952678	43° 43' 55.12"	54° 57' 09.64"	76.5-350M	0.36
RA-100	-43.734711	-54.960094	43° 44' 04.96"	54° 57' 36.34"	76.5-350M	0.36
RA-101	-43.737444	-54.967509	43° 44' 14.80"	54° 58' 03.03"	76.5-350M	0.36
RA-102	-43.740167	-54.974932	43° 44' 24.60"	54° 58' 29.75"	76.5-350M	0.36
RA-103	-43.742882	-54.982359	43° 44' 34.38"	54° 58' 56.49"	76.5-350M	0.36
RA-104	-43.745598	-54.989786	43° 44' 44.15"	54° 59' 23.23"	76.5-350M	0.36
RA-105	-43.7483	-54.997223	43° 44' 53.88"	54° 59' 50.00"	76.5-350M	0.36
RA-106	-43.750999	-55.004661	43° 45' 03.60"	55° 00' 16.78"	76.5-350M	0.36
RA-107	-43.753697	-55.0121	43° 45' 13.31"	55° 00' 43.56"	76.5-350M	0.36
RA-108	-43.756378	-55.019551	43° 45' 22.96"	55° 01' 10.38"	76.5-350M	0.36
RA-109	-43.75906	-55.027002	43° 45' 32.62"	55° 01' 37.21"	76.5-350M	0.36
RA-110	-43.761736	-55.034455	43° 45' 42.25"	55° 02' 04.04"	76.5-350M	0.36
RA-111	-43.764402	-55.041917	43° 45' 51.85"	55° 02' 30.90"	76.5-350M	0.36
RA-112	-43.767067	-55.049378	43° 46' 01.44"	55° 02' 57.76"	76.5-350M	0.36
RA-113	-43.769723	-55.056846	43° 46' 11.00"	55° 03' 24.64"	76.5-350M	0.36
RA-114	-43.77237	-55.064319	43° 46' 20.53"	55° 03' 51.55"	76.5-350M	0.36

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-115	-43.775018	-55.071792	43° 46' 30.06"	55° 04' 18.45"	76.5-350M	0.36
RA-116	-43.777652	-55.079273	43° 46' 39.55"	55° 04' 45.39"	76.5-350M	0.36
RA-117	-43.780283	-55.086758	43° 46' 49.02"	55° 05' 12.33"	76.5-350M	0.36
RA-118	-43.782913	-55.094242	43° 46' 58.49"	55° 05' 39.27"	76.5-350M	0.36
RA-119	-43.785527	-55.101737	43° 47' 07.90"	55° 06' 06.26"	76.5-350M	0.36
RA-120	-43.78814	-55.109233	43° 47' 17.31"	55° 06' 33.24"	76.5-350M	0.36
RA-121	-43.79075	-55.116731	43° 47' 26.70"	55° 07' 00.23"	76.5-350M	0.36
RA-122	-43.793346	-55.124238	43° 47' 36.05"	55° 07' 27.26"	76.5-350M	0.36
RA-123	-43.795942	-55.131744	43° 47' 45.39"	55° 07' 54.28"	76.5-350M	0.36
RA-124	-43.79853	-55.139256	43° 47' 54.71"	55° 08' 21.32"	76.5-350M	0.36
RA-125	-43.80111	-55.146774	43° 48' 04.00"	55° 08' 48.39"	76.5-350M	0.36
RA-126	-43.803689	-55.154291	43° 48' 13.28"	55° 09' 15.45"	76.5-350M	0.36
RA-127	-43.806256	-55.161817	43° 48' 22.52"	55° 09' 42.54"	76.5-350M	0.36
RA-128	-43.808818	-55.169345	43° 48' 31.74"	55° 10' 09.64"	76.5-350M	0.36
RA-129	-43.811379	-55.176874	43° 48' 40.97"	55° 10' 36.75"	76.5-350M	0.36
RA-130	-43.813925	-55.184413	43° 48' 50.13"	55° 11' 03.89"	76.5-350M	0.36
RA-131	-43.81647	-55.191953	43° 48' 59.29"	55° 11' 31.03"	76.5-350M	0.36
RA-132	-43.819011	-55.199495	43° 49' 08.44"	55° 11' 58.18"	76.5-350M	0.36
RA-133	-43.821539	-55.207045	43° 49' 17.54"	55° 12' 25.36"	76.5-350M	0.36
RA-134	-43.824067	-55.214595	43° 49' 26.64"	55° 12' 52.54"	76.5-350M	0.36
RA-135	-43.826589	-55.222149	43° 49' 35.72"	55° 13' 19.74"	76.5-350M	0.36
RA-136	-43.829108	-55.229705	43° 49' 44.79"	55° 13' 46.94"	76.5-350M	0.36
RA-137	-43.831717	-55.237202	43° 49' 54.18"	55° 14' 13.93"	76.5-350M	0.36
RA-138	-43.834327	-55.244698	43° 50' 03.58"	55° 14' 40.91"	76.5-350M	0.36
RA-139	-43.836924	-55.252203	43° 50' 12.93"	55° 15' 07.93"	76.5-350M	0.36
RA-140	-43.839519	-55.259709	43° 50' 22.27"	55° 15' 34.95"	76.5-350M	0.36
RA-141	-43.842112	-55.267216	43° 50' 31.60"	55° 16' 01.98"	76.5-350M	0.36
RA-142	-43.84469	-55.274734	43° 50' 40.88"	55° 16' 29.04"	76.5-350M	0.36
RA-143	-43.847267	-55.282251	43° 50' 50.16"	55° 16' 56.11"	76.5-350M	0.36

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-144	-43.849839	-55.289773	43° 50' 59.42"	55° 17' 23.18"	76.5-350M	0.36
RA-145	-43.8524	-55.297301	43° 51' 08.64"	55° 17' 50.28"	76.5-350M	0.36
RA-146	-43.85496	-55.304829	43° 51' 17.86"	55° 18' 17.39"	76.5-350M	0.36
RA-147	-43.857511	-55.312364	43° 51' 27.04"	55° 18' 44.51"	76.5-350M	0.36
RA-148	-43.860054	-55.319903	43° 51' 36.20"	55° 19' 11.65"	76.5-350M	0.36
RA-149	-43.862597	-55.327442	43° 51' 45.35"	55° 19' 38.79"	76.5-350M	0.36
RA-150	-43.865127	-55.33499	43° 51' 54.46"	55° 20' 05.97"	76.5-350M	0.36
RA-151	-43.867654	-55.34254	43° 52' 03.55"	55° 20' 33.15"	76.5-350M	0.36
RA-152	-43.870179	-55.350091	43° 52' 12.65"	55° 21' 00.33"	76.5-350M	0.36
RA-153	-43.872688	-55.357652	43° 52' 21.68"	55° 21' 27.55"	76.5-350M	0.36
RA-154	-43.875197	-55.365212	43° 52' 30.71"	55° 21' 54.77"	76.5-350M	0.36
RA-155	-43.877701	-55.372776	43° 52' 39.72"	55° 22' 22.00"	76.5-350M	0.36
RA-156	-43.880193	-55.380348	43° 52' 48.69"	55° 22' 49.25"	76.5-350M	0.36
RA-157	-43.882684	-55.38792	43° 52' 57.66"	55° 23' 16.51"	76.5-350M	0.36
RA-158	-43.885167	-55.395496	43° 53' 06.60"	55° 23' 43.79"	76.5-350M	0.36
RA-159	-43.887642	-55.403079	43° 53' 15.51"	55° 24' 11.08"	76.5-350M	0.36
RA-160	-43.890116	-55.410661	43° 53' 24.42"	55° 24' 38.38"	76.5-350M	0.36
RA-161	-43.892578	-55.418251	43° 53' 33.28"	55° 25' 05.70"	76.5-350M	0.36
RA-162	-43.895035	-55.425844	43° 53' 42.13"	55° 25' 33.04"	76.5-350M	0.36
RA-163	-43.897492	-55.433436	43° 53' 50.97"	55° 26' 00.37"	76.5-350M	0.36
RA-164	-43.899933	-55.441039	43° 53' 59.76"	55° 26' 27.74"	76.5-350M	0.36
RA-165	-43.902373	-55.448642	43° 54' 08.54"	55° 26' 55.11"	76.5-350M	0.36
RA-166	-43.904809	-55.456248	43° 54' 17.31"	55° 27' 22.49"	76.5-350M	0.36
RA-167	-43.907232	-55.463862	43° 54' 26.03"	55° 27' 49.90"	76.5-350M	0.36
RA-168	-43.909654	-55.471475	43° 54' 34.76"	55° 28' 17.31"	76.5-350M	0.36
RA-169	-43.912069	-55.479093	43° 54' 43.45"	55° 28' 44.74"	76.5-350M	0.36
RA-170	-43.914474	-55.486717	43° 54' 52.11"	55° 29' 12.18"	76.5-350M	0.36
RA-171	-43.91688	-55.494341	43° 55' 00.77"	55° 29' 39.63"	76.5-350M	0.36
RA-172	-43.919273	-55.501972	43° 55' 09.38"	55° 30' 07.10"	76.5-350M	0.36

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-173	-43.921661	-55.509607	43° 55' 17.98"	55° 30' 34.58"	76.5-350M	0.36
RA-174	-43.924048	-55.517241	43° 55' 26.57"	55° 31' 02.07"	76.5-350M	0.36
RA-175	-43.926421	-55.524885	43° 55' 35.11"	55° 31' 29.59"	76.5-350M	0.36
RA-176	-43.928792	-55.532529	43° 55' 43.65"	55° 31' 57.10"	76.5-350M	0.36
RA-177	-43.93116	-55.540174	43° 55' 52.18"	55° 32' 24.63"	76.5-350M	0.36
RA-178	-43.931375	-55.540869	43° 55' 52.95"	55° 32' 27.13"	76.5-2,500 isobath+100M	0.03
RA-179	-43.941787	-55.542126	43° 56' 30.43"	55° 32' 31.65"	76.5-2,500 isobath+100M	0.63
RA-180	-43.947162	-55.542846	43° 56' 49.78"	55° 32' 34.25"	76.5-2,500 isobath+100M	0.32
RA-181	-43.952536	-55.543566	43° 57' 09.13"	55° 32' 36.84"	76.5-2,500 isobath+100M	0.32
RA-182	-43.958376	-55.544356	43° 57' 30.15"	55° 32' 39.68"	76.5-2,500 isobath+100M	0.35
RA-183	-43.963745	-55.545151	43° 57' 49.48"	55° 32' 42.54"	76.5-2,500 isobath+100M	0.32
RA-184	-43.969114	-55.545946	43° 58' 08.81"	55° 32' 45.41"	76.5-2,500 isobath+100M	0.32
RA-185	-43.974945	-55.546817	43° 58' 29.80"	55° 32' 48.54"	76.5-2,500 isobath+100M	0.35
RA-186	-43.985672	-55.548556	43° 59' 08.42"	55° 32' 54.80"	76.5-2,500 isobath+100M	0.65
RA-187	-43.991497	-55.549507	43° 59' 29.39"	55° 32' 58.23"	76.5-2,500 isobath+100M	0.35
RA-188	-43.996854	-55.550451	43° 59' 48.67"	55° 33' 01.62"	76.5-2,500 isobath+100M	0.32
RA-189	-44.002211	-55.551396	44° 00' 07.96"	55° 33' 05.03"	76.5-2,500 isobath+100M	0.32
RA-190	-44.008029	-55.552428	44° 00' 28.90"	55° 33' 08.74"	76.5-2,500 isobath+100M	0.35
RA-191	-44.013378	-55.553448	44° 00' 48.16"	55° 33' 12.41"	76.5-2,500 isobath+100M	0.32
RA-192	-44.018728	-55.554467	44° 01' 07.42"	55° 33' 16.08"	76.5-2,500 isobath+100M	0.32
RA-193	-44.024538	-55.555581	44° 01' 28.34"	55° 33' 20.09"	76.5-2,500 isobath+100M	0.35
RA-194	-44.029879	-55.556675	44° 01' 47.56"	55° 33' 24.03"	76.5-2,500 isobath+100M	0.32
RA-195	-44.035221	-55.557768	44° 02' 06.80"	55° 33' 27.96"	76.5-2,500 isobath+100M	0.32
RA-196	-44.041024	-55.558963	44° 02' 27.69"	55° 33' 32.27"	76.5-2,500 isobath+100M	0.35
RA-197	-44.046358	-55.560131	44° 02' 46.89"	55° 33' 36.47"	76.5-2,500 isobath+100M	0.32
RA-198	-44.051691	-55.561299	44° 03' 06.09"	55° 33' 40.68"	76.5-2,500 isobath+100M	0.32
RA-199	-44.057485	-55.562574	44° 03' 26.95"	55° 33' 45.27"	76.5-2,500 isobath+100M	0.35
RA-200	-44.06281	-55.563817	44° 03' 46.12"	55° 33' 49.74"	76.5-2,500 isobath+100M	0.32
RA-201	-44.068135	-55.565059	44° 04' 05.29"	55° 33' 54.21"	76.5-2,500 isobath+100M	0.32

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-202	-44.073918	-55.566416	44° 04' 26.10"	55° 33' 59.10"	76.5-2,500 isobath+100M	0.35
RA-203	-44.079234	-55.567734	44° 04' 45.24"	55° 34' 03.84"	76.5-2,500 isobath+100M	0.32
RA-204	-44.08455	-55.569052	44° 05' 04.38"	55° 34' 08.59"	76.5-2,500 isobath+100M	0.32
RA-205	-44.090323	-55.57049	44° 05' 25.16"	55° 34' 13.76"	76.5-2,500 isobath+100M	0.35
RA-206	-44.095629	-55.571881	44° 05' 44.26"	55° 34' 18.77"	76.5-2,500 isobath+100M	0.32
RA-207	-44.100935	-55.573274	44° 06' 03.37"	55° 34' 23.79"	76.5-2,500 isobath+100M	0.32
RA-208	-44.106697	-55.574792	44° 06' 24.11"	55° 34' 29.25"	76.5-2,500 isobath+100M	0.35
RA-209	-44.111992	-55.576257	44° 06' 43.17"	55° 34' 34.53"	76.5-2,500 isobath+100M	0.32
RA-210	-44.117288	-55.577723	44° 07' 02.24"	55° 34' 39.80"	76.5-2,500 isobath+100M	0.32
RA-211	-44.123039	-55.579322	44° 07' 22.94"	55° 34' 45.56"	76.5-2,500 isobath+100M	0.35
RA-212	-44.128324	-55.580862	44° 07' 41.97"	55° 34' 51.10"	76.5-2,500 isobath+100M	0.32
RA-213	-44.139348	-55.584082	44° 08' 21.65"	55° 35' 02.70"	76.5-2,500 isobath+100M	0.68
RA-214	-44.144621	-55.585697	44° 08' 40.64"	55° 35' 08.51"	76.5-2,500 isobath+100M	0.32
RA-215	-44.149894	-55.587312	44° 08' 59.62"	55° 35' 14.32"	76.5-2,500 isobath+100M	0.32
RA-216	-44.155621	-55.589072	44° 09' 20.24"	55° 35' 20.66"	76.5-2,500 isobath+100M	0.35
RA-217	-44.160882	-55.59076	44° 09' 39.18"	55° 35' 26.74"	76.5-2,500 isobath+100M	0.32
RA-218	-44.166143	-55.592448	44° 09' 58.11"	55° 35' 32.81"	76.5-2,500 isobath+100M	0.32
RA-219	-44.171856	-55.594288	44° 10' 18.68"	55° 35' 39.44"	76.5-2,500 isobath+100M	0.35
RA-220	-44.177104	-55.596051	44° 10' 37.57"	55° 35' 45.78"	76.5-2,500 isobath+100M	0.32
RA-221	-44.182353	-55.597813	44° 10' 56.47"	55° 35' 52.13"	76.5-2,500 isobath+100M	0.32
RA-222	-44.188054	-55.599735	44° 11' 16.99"	55° 35' 59.05"	76.5-2,500 isobath+100M	0.35
RA-223	-44.193289	-55.601571	44° 11' 35.84"	55° 36' 05.66"	76.5-2,500 isobath+100M	0.32
RA-224	-44.198525	-55.603408	44° 11' 54.69"	55° 36' 12.27"	76.5-2,500 isobath+100M	0.32
RA-225	-44.204212	-55.605409	44° 12' 15.16"	55° 36' 19.47"	76.5-2,500 isobath+100M	0.35
RA-226	-44.209434	-55.607319	44° 12' 33.96"	55° 36' 26.35"	76.5-2,500 isobath+100M	0.32
RA-227	-44.214656	-55.609229	44° 12' 52.76"	55° 36' 33.22"	76.5-2,500 isobath+100M	0.32
RA-228	-44.220326	-55.61131	44° 13' 13.17"	55° 36' 40.72"	76.5-2,500 isobath+100M	0.35
RA-229	-44.225534	-55.613293	44° 13' 31.92"	55° 36' 47.85"	76.5-2,500 isobath+100M	0.32
RA-230	-44.230742	-55.615276	44° 13' 50.67"	55° 36' 54.99"	76.5-2,500 isobath+100M	0.32

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-231	-44.235988	-55.617274	44° 14' 09.56"	55° 37' 02.19"	76.5-2,500 isobath+100M	0.33
RA-232	-44.241186	-55.619307	44° 14' 28.27"	55° 37' 09.51"	76.5-2,500 isobath+100M	0.32
RA-233	-44.250509	-55.621362	44° 15' 01.83"	55° 37' 16.90"	76.5-2,500 isobath+100M	0.57
RA-234	-44.256301	-55.622644	44° 15' 22.68"	55° 37' 21.52"	76.5-2,500 isobath+100M	0.35
RA-235	-44.261626	-55.623889	44° 15' 41.85"	55° 37' 26.00"	76.5-2,500 isobath+100M	0.32
RA-236	-44.266951	-55.625134	44° 16' 01.02"	55° 37' 30.48"	76.5-2,500 isobath+100M	0.32
RA-237	-44.272734	-55.626493	44° 16' 21.84"	55° 37' 35.37"	76.5-2,500 isobath+100M	0.35
RA-238	-44.278049	-55.627814	44° 16' 40.98"	55° 37' 40.13"	76.5-2,500 isobath+100M	0.32
RA-239	-44.283365	-55.629135	44° 17' 00.11"	55° 37' 44.89"	76.5-2,500 isobath+100M	0.32
RA-240	-44.289139	-55.630576	44° 17' 20.90"	55° 37' 50.07"	76.5-2,500 isobath+100M	0.35
RA-241	-44.294445	-55.631971	44° 17' 40.00"	55° 37' 55.10"	76.5-2,500 isobath+100M	0.32
RA-242	-44.299751	-55.633366	44° 17' 59.10"	55° 38' 00.12"	76.5-2,500 isobath+100M	0.32
RA-243	-44.305513	-55.634887	44° 18' 19.85"	55° 38' 05.59"	76.5-2,500 isobath+100M	0.35
RA-244	-44.310808	-55.636357	44° 18' 38.91"	55° 38' 10.89"	76.5-2,500 isobath+100M	0.32
RA-245	-44.316104	-55.637827	44° 18' 57.97"	55° 38' 16.18"	76.5-2,500 isobath+100M	0.32
RA-246	-44.32714	-55.640974	44° 19' 37.70"	55° 38' 27.51"	76.5-2,500 isobath+100M	0.68
RA-247	-44.332425	-55.642519	44° 19' 56.73"	55° 38' 33.07"	76.5-2,500 isobath+100M	0.32
RA-248	-44.338164	-55.644202	44° 20' 17.39"	55° 38' 39.13"	76.5-2,500 isobath+100M	0.35
RA-249	-44.343437	-55.64582	44° 20' 36.37"	55° 38' 44.95"	76.5-2,500 isobath+100M	0.32
RA-250	-44.34871	-55.647439	44° 20' 55.36"	55° 38' 50.78"	76.5-2,500 isobath+100M	0.32
RA-251	-44.354438	-55.649204	44° 21' 15.98"	55° 38' 57.13"	76.5-2,500 isobath+100M	0.35
RA-252	-44.3597	-55.650897	44° 21' 34.92"	55° 39' 03.23"	76.5-2,500 isobath+100M	0.32
RA-253	-44.364961	-55.65259	44° 21' 53.86"	55° 39' 09.32"	76.5-2,500 isobath+100M	0.32
RA-254	-44.370674	-55.654436	44° 22' 14.43"	55° 39' 15.97"	76.5-2,500 isobath+100M	0.35
RA-255	-44.375923	-55.656202	44° 22' 33.32"	55° 39' 22.33"	76.5-2,500 isobath+100M	0.32
RA-256	-44.381172	-55.657969	44° 22' 52.22"	55° 39' 28.69"	76.5-2,500 isobath+100M	0.32
RA-257	-44.387104	-55.659975	44° 23' 13.57"	55° 39' 35.91"	76.5-2,500 isobath+100M	0.37
RA-258	-44.392342	-55.661805	44° 23' 32.43"	55° 39' 42.50"	76.5-2,500 isobath+100M	0.32
RA-259	-44.39758	-55.663634	44° 23' 51.29"	55° 39' 49.08"	76.5-2,500 isobath+100M	0.32

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-260	-44.408131	-55.665385	44° 24' 29.27"	55° 39' 55.39"	76.5-2,500 isobath+100M	0.64
RA-261	-44.413487	-55.666333	44° 24' 48.55"	55° 39' 58.80"	76.5-2,500 isobath+100M	0.32
RA-262	-44.418844	-55.667282	44° 25' 07.84"	55° 40' 02.22"	76.5-2,500 isobath+100M	0.32
RA-263	-44.424661	-55.668318	44° 25' 28.78"	55° 40' 05.94"	76.5-2,500 isobath+100M	0.35
RA-264	-44.43001	-55.669342	44° 25' 48.04"	55° 40' 09.63"	76.5-2,500 isobath+100M	0.32
RA-265	-44.43536	-55.670366	44° 26' 07.30"	55° 40' 13.32"	76.5-2,500 isobath+100M	0.32
RA-266	-44.44117	-55.671484	44° 26' 28.21"	55° 40' 17.34"	76.5-2,500 isobath+100M	0.35
RA-267	-44.446512	-55.672582	44° 26' 47.44"	55° 40' 21.30"	76.5-2,500 isobath+100M	0.32
RA-268	-44.451853	-55.67368	44° 27' 06.67"	55° 40' 25.25"	76.5-2,500 isobath+100M	0.32
RA-269	-44.457656	-55.67488	44° 27' 27.56"	55° 40' 29.57"	76.5-2,500 isobath+100M	0.35
RA-270	-44.46299	-55.676053	44° 27' 46.76"	55° 40' 33.79"	76.5-2,500 isobath+100M	0.32
RA-271	-44.468324	-55.677227	44° 28' 05.97"	55° 40' 38.02"	76.5-2,500 isobath+100M	0.32
RA-272	-44.474094	-55.678503	44° 28' 26.74"	55° 40' 42.61"	76.5-2,500 isobath+100M	0.35
RA-273	-44.479419	-55.679752	44° 28' 45.91"	55° 40' 47.11"	76.5-2,500 isobath+100M	0.32
RA-274	-44.484743	-55.681001	44° 29' 05.07"	55° 40' 51.60"	76.5-2,500 isobath+100M	0.32
RA-275	-44.490068	-55.68225	44° 29' 24.24"	55° 40' 56.10"	76.5-2,500 isobath+100M	0.32
RA-276	-44.498437	-55.682586	44° 29' 54.37"	55° 40' 57.31"	76.5-2,500 isobath+100M	0.5
RA-277	-44.503833	-55.682856	44° 30' 13.80"	55° 40' 58.28"	76.5-2,500 isobath+100M	0.32
RA-278	-44.509229	-55.683126	44° 30' 33.22"	55° 40' 59.25"	76.5-2,500 isobath+100M	0.32
RA-279	-44.515091	-55.683425	44° 30' 54.33"	55° 41' 00.33"	76.5-2,500 isobath+100M	0.35
RA-280	-44.525878	-55.684117	44° 31' 33.16"	55° 41' 02.82"	76.5-2,500 isobath+100M	0.65
RA-281	-44.531738	-55.684499	44° 31' 54.26"	55° 41' 04.20"	76.5-2,500 isobath+100M	0.35
RA-282	-44.537129	-55.68492	44° 32' 13.66"	55° 41' 05.71"	76.5-2,500 isobath+100M	0.32
RA-283	-44.54252	-55.685341	44° 32' 33.07"	55° 41' 07.23"	76.5-2,500 isobath+100M	0.32
RA-284	-44.548375	-55.685805	44° 32' 54.15"	55° 41' 08.90"	76.5-2,500 isobath+100M	0.35
RA-285	-44.553763	-55.686302	44° 33' 13.55"	55° 41' 10.69"	76.5-2,500 isobath+100M	0.32
RA-286	-44.55915	-55.686798	44° 33' 32.94"	55° 41' 12.47"	76.5-2,500 isobath+100M	0.32
RA-287	-44.565003	-55.687344	44° 33' 54.01"	55° 41' 14.44"	76.5-2,500 isobath+100M	0.35
RA-288	-44.570387	-55.687916	44° 34' 13.39"	55° 41' 16.50"	76.5-2,500 isobath+100M	0.32

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-289	-44.57577	-55.688489	44° 34' 32.77"	55° 41' 18.56"	76.5-2,500 isobath+100M	0.32
RA-290	-44.581618	-55.689118	44° 34' 53.82"	55° 41' 20.82"	76.5-2,500 isobath+100M	0.35
RA-291	-44.586997	-55.689765	44° 35' 13.19"	55° 41' 23.15"	76.5-2,500 isobath+100M	0.32
RA-292	-44.592377	-55.690413	44° 35' 32.56"	55° 41' 25.49"	76.5-2,500 isobath+100M	0.32
RA-293	-44.59822	-55.691123	44° 35' 53.59"	55° 41' 28.04"	76.5-2,500 isobath+100M	0.35
RA-294	-44.603594	-55.691846	44° 36' 12.94"	55° 41' 30.65"	76.5-2,500 isobath+100M	0.32
RA-295	-44.608969	-55.692569	44° 36' 32.29"	55° 41' 33.25"	76.5-2,500 isobath+100M	0.32
RA-296	-44.614806	-55.693362	44° 36' 53.30"	55° 41' 36.10"	76.5-2,500 isobath+100M	0.35
RA-297	-44.620175	-55.694161	44° 37' 12.63"	55° 41' 38.98"	76.5-2,500 isobath+100M	0.32
RA-298	-44.625544	-55.69496	44° 37' 31.96"	55° 41' 41.86"	76.5-2,500 isobath+100M	0.32
RA-299	-44.631376	-55.695834	44° 37' 52.95"	55° 41' 45.00"	76.5-2,500 isobath+100M	0.35
RA-300	-44.63674	-55.696709	44° 38' 12.26"	55° 41' 48.15"	76.5-2,500 isobath+100M	0.32
RA-301	-44.642103	-55.697585	44° 38' 31.57"	55° 41' 51.31"	76.5-2,500 isobath+100M	0.32
RA-302	-44.647927	-55.698542	44° 38' 52.54"	55° 41' 54.75"	76.5-2,500 isobath+100M	0.35
RA-303	-44.653284	-55.699492	44° 39' 11.82"	55° 41' 58.17"	76.5-2,500 isobath+100M	0.32
RA-304	-44.65864	-55.700441	44° 39' 31.10"	55° 42' 01.59"	76.5-2,500 isobath+100M	0.32
RA-305	-44.664458	-55.70148	44° 39' 52.05"	55° 42' 05.33"	76.5-2,500 isobath+100M	0.35
RA-306	-44.669807	-55.702505	44° 40' 11.31"	55° 42' 09.02"	76.5-2,500 isobath+100M	0.32
RA-307	-44.675157	-55.703531	44° 40' 30.57"	55° 42' 12.71"	76.5-2,500 isobath+100M	0.32
RA-308	-44.680968	-55.704653	44° 40' 51.48"	55° 42' 16.75"	76.5-2,500 isobath+100M	0.35
RA-309	-44.686309	-55.705754	44° 41' 10.71"	55° 42' 20.71"	76.5-2,500 isobath+100M	0.32
RA-310	-44.691651	-55.706856	44° 41' 29.94"	55° 42' 24.68"	76.5-2,500 isobath+100M	0.32
RA-311	-44.697452	-55.708059	44° 41' 50.83"	55° 42' 29.01"	76.5-2,500 isobath+100M	0.35
RA-312	-44.702785	-55.709236	44° 42' 10.03"	55° 42' 33.25"	76.5-2,500 isobath+100M	0.32
RA-313	-44.713912	-55.711697	44° 42' 50.08"	55° 42' 42.11"	76.5-2,500 isobath+100M	0.68
RA-314	-44.719237	-55.712949	44° 43' 09.25"	55° 42' 46.62"	76.5-2,500 isobath+100M	0.32
RA-315	-44.724562	-55.7142	44° 43' 28.42"	55° 42' 51.12"	76.5-2,500 isobath+100M	0.32
RA-316	-44.730074	-55.715498	44° 43' 48.27"	55° 42' 55.79"	76.5-2,500 isobath+100M	0.34
RA-317	-44.740548	-55.717965	44° 44' 25.97"	55° 43' 04.67"	76.5-2,500 isobath+100M	0.64

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-318	-44.746331	-55.719333	44° 44' 46.79"	55° 43' 09.60"	76.5-2,500 isobath+100M	0.35
RA-319	-44.751647	-55.720661	44° 45' 05.93"	55° 43' 14.38"	76.5-2,500 isobath+100M	0.32
RA-320	-44.756963	-55.721989	44° 45' 25.07"	55° 43' 19.16"	76.5-2,500 isobath+100M	0.32
RA-321	-44.762736	-55.723438	44° 45' 45.85"	55° 43' 24.38"	76.5-2,500 isobath+100M	0.35
RA-322	-44.768042	-55.72484	44° 46' 04.95"	55° 43' 29.42"	76.5-2,500 isobath+100M	0.32
RA-323	-44.773348	-55.726243	44° 46' 24.05"	55° 43' 34.47"	76.5-2,500 isobath+100M	0.32
RA-324	-44.77911	-55.727774	44° 46' 44.80"	55° 43' 39.99"	76.5-2,500 isobath+100M	0.35
RA-325	-44.784406	-55.729252	44° 47' 03.86"	55° 43' 45.31"	76.5-2,500 isobath+100M	0.32
RA-326	-44.789701	-55.73073	44° 47' 22.92"	55° 43' 50.63"	76.5-2,500 isobath+100M	0.32
RA-327	-44.799955	-55.733663	44° 47' 59.84"	55° 44' 01.19"	76.5-2,500 isobath+100M	0.63
RA-328	-44.80524	-55.735215	44° 48' 18.86"	55° 44' 06.77"	76.5-2,500 isobath+100M	0.32
RA-329	-44.810525	-55.736767	44° 48' 37.89"	55° 44' 12.36"	76.5-2,500 isobath+100M	0.32
RA-330	-44.818755	-55.739223	44° 49' 07.52"	55° 44' 21.20"	76.5-2,500 isobath+100M	0.5
RA-331	-44.824029	-55.740851	44° 49' 26.50"	55° 44' 27.06"	76.5-2,500 isobath+100M	0.32
RA-332	-44.829302	-55.742479	44° 49' 45.49"	55° 44' 32.92"	76.5-2,500 isobath+100M	0.32
RA-333	-44.835029	-55.744255	44° 50' 06.10"	55° 44' 39.32"	76.5-2,500 isobath+100M	0.35
RA-334	-44.840291	-55.745958	44° 50' 25.05"	55° 44' 45.45"	76.5-2,500 isobath+100M	0.32
RA-335	-44.845552	-55.747662	44° 50' 43.99"	55° 44' 51.58"	76.5-2,500 isobath+100M	0.32
RA-336	-44.851265	-55.749519	44° 51' 04.55"	55° 44' 58.27"	76.5-2,500 isobath+100M	0.35
RA-337	-44.856514	-55.751297	44° 51' 23.45"	55° 45' 04.67"	76.5-2,500 isobath+100M	0.32
RA-338	-44.861763	-55.753076	44° 51' 42.35"	55° 45' 11.07"	76.5-2,500 isobath+100M	0.32
RA-339	-44.871818	-55.756553	44° 52' 18.54"	55° 45' 23.59"	76.5-2,500 isobath+100M	0.62
RA-340	-44.877054	-55.758404	44° 52' 37.39"	55° 45' 30.25"	76.5-2,500 isobath+100M	0.32
RA-341	-44.88229	-55.760255	44° 52' 56.24"	55° 45' 36.92"	76.5-2,500 isobath+100M	0.32
RA-342	-44.888251	-55.761846	44° 53' 17.70"	55° 45' 42.65"	76.5-2,500 isobath+100M	0.36
RA-343	-44.894013	-55.763391	44° 53' 38.45"	55° 45' 48.21"	76.5-2,500 isobath+100M	0.35
RA-344	-44.899308	-55.764871	44° 53' 57.51"	55° 45' 53.54"	76.5-2,500 isobath+100M	0.32
RA-345	-44.904604	-55.766352	44° 54' 16.57"	55° 45' 58.87"	76.5-2,500 isobath+100M	0.32
RA-346	-44.910354	-55.767967	44° 54' 37.27"	55° 46' 04.68"	76.5-2,500 isobath+100M	0.35

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-347	-44.915639	-55.769521	44° 54' 56.30"	55° 46' 10.28"	76.5-2,500 isobath+100M	0.32
RA-348	-44.926663	-55.772772	44° 55' 35.99"	55° 46' 21.98"	76.5-2,500 isobath+100M	0.68
RA-349	-44.931936	-55.774403	44° 55' 54.97"	55° 46' 27.85"	76.5-2,500 isobath+100M	0.32
RA-350	-44.93721	-55.776034	44° 56' 13.96"	55° 46' 33.72"	76.5-2,500 isobath+100M	0.32
RA-351	-44.942937	-55.777812	44° 56' 34.57"	55° 46' 40.12"	76.5-2,500 isobath+100M	0.35
RA-352	-44.948198	-55.779518	44° 56' 53.51"	55° 46' 46.26"	76.5-2,500 isobath+100M	0.32
RA-353	-44.953459	-55.781225	44° 57' 12.45"	55° 46' 52.41"	76.5-2,500 isobath+100M	0.32
RA-354	-44.959173	-55.783085	44° 57' 33.02"	55° 46' 59.11"	76.5-2,500 isobath+100M	0.35
RA-355	-44.964422	-55.784865	44° 57' 51.92"	55° 47' 05.51"	76.5-2,500 isobath+100M	0.32
RA-356	-44.969671	-55.786646	44° 58' 10.82"	55° 47' 11.93"	76.5-2,500 isobath+100M	0.32
RA-357	-44.975372	-55.788587	44° 58' 31.34"	55° 47' 18.91"	76.5-2,500 isobath+100M	0.35
RA-358	-44.980608	-55.790442	44° 58' 50.19"	55° 47' 25.59"	76.5-2,500 isobath+100M	0.32
RA-359	-44.985844	-55.792298	44° 59' 09.04"	55° 47' 32.27"	76.5-2,500 isobath+100M	0.32
RA-360	-44.9963	-55.796081	44° 59' 46.68"	55° 47' 45.89"	76.5-2,500 isobath+100M	0.65
RA-361	-45.001522	-55.798011	45° 00' 05.48"	55° 47' 52.84"	76.5-2,500 isobath+100M	0.32
RA-362	-45.006745	-55.799941	45° 00' 24.28"	55° 47' 59.79"	76.5-2,500 isobath+100M	0.32
RA-363	-45.012417	-55.800869	45° 00' 44.70"	55° 48' 03.13"	76.5-2,500 isobath+100M	0.34
RA-364	-45.01778	-55.801747	45° 01' 04.01"	55° 48' 06.29"	76.5-2,500 isobath+100M	0.32
RA-365	-45.027948	-55.803478	45° 01' 40.61"	55° 48' 12.52"	76.5-2,500 isobath+100M	0.61
RA-366	-45.033305	-55.804429	45° 01' 59.90"	55° 48' 15.94"	76.5-2,500 isobath+100M	0.32
RA-367	-45.038662	-55.805381	45° 02' 19.18"	55° 48' 19.37"	76.5-2,500 isobath+100M	0.32
RA-368	-45.047979	-55.806344	45° 02' 52.72"	55° 48' 22.84"	76.5-2,500 isobath+100M	0.56
RA-369	-45.053363	-55.806918	45° 03' 12.11"	55° 48' 24.90"	76.5-2,500 isobath+100M	0.32
RA-370	-45.059209	-55.807547	45° 03' 33.15"	55° 48' 27.17"	76.5-2,500 isobath+100M	0.35
RA-371	-45.064588	-55.808196	45° 03' 52.52"	55° 48' 29.51"	76.5-2,500 isobath+100M	0.32
RA-372	-45.069968	-55.808845	45° 04' 11.88"	55° 48' 31.84"	76.5-2,500 isobath+100M	0.32
RA-373	-45.07581	-55.809557	45° 04' 32.92"	55° 48' 34.41"	76.5-2,500 isobath+100M	0.35
RA-374	-45.081185	-55.810283	45° 04' 52.27"	55° 48' 37.02"	76.5-2,500 isobath+100M	0.32
RA-375	-45.086559	-55.811009	45° 05' 11.61"	55° 48' 39.63"	76.5-2,500 isobath+100M	0.32

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-376	-45.092397	-55.811805	45° 05' 32.63"	55° 48' 42.50"	76.5-2,500 isobath+100M	0.35
RA-377	-45.097766	-55.812607	45° 05' 51.96"	55° 48' 45.39"	76.5-2,500 isobath+100M	0.32
RA-378	-45.103135	-55.813409	45° 06' 11.29"	55° 48' 48.27"	76.5-2,500 isobath+100M	0.32
RA-379	-45.108966	-55.814286	45° 06' 32.28"	55° 48' 51.43"	76.5-2,500 isobath+100M	0.35
RA-380	-45.114329	-55.815164	45° 06' 51.58"	55° 48' 54.59"	76.5-2,500 isobath+100M	0.32
RA-381	-45.119692	-55.816043	45° 07' 10.89"	55° 48' 57.75"	76.5-2,500 isobath+100M	0.32
RA-382	-45.130873	-55.817958	45° 07' 51.14"	55° 49' 04.65"	76.5-2,500 isobath+100M	0.68
RA-383	-45.136229	-55.818913	45° 08' 10.42"	55° 49' 08.09"	76.5-2,500 isobath+100M	0.32
RA-384	-45.142047	-55.819957	45° 08' 31.37"	55° 49' 11.85"	76.5-2,500 isobath+100M	0.35
RA-385	-45.147397	-55.820987	45° 08' 50.63"	55° 49' 15.55"	76.5-2,500 isobath+100M	0.32
RA-386	-45.152746	-55.822017	45° 09' 09.89"	55° 49' 19.26"	76.5-2,500 isobath+100M	0.32
RA-387	-45.158556	-55.823143	45° 09' 30.80"	55° 49' 23.31"	76.5-2,500 isobath+100M	0.35
RA-388	-45.163898	-55.824251	45° 09' 50.03"	55° 49' 27.30"	76.5-2,500 isobath+100M	0.32
RA-389	-45.16924	-55.825358	45° 10' 09.26"	55° 49' 31.29"	76.5-2,500 isobath+100M	0.32
RA-390	-45.175041	-55.826568	45° 10' 30.15"	55° 49' 35.64"	76.5-2,500 isobath+100M	0.35
RA-391	-45.180374	-55.82775	45° 10' 49.35"	55° 49' 39.90"	76.5-2,500 isobath+100M	0.32
RA-392	-45.185708	-55.828933	45° 11' 08.55"	55° 49' 44.16"	76.5-2,500 isobath+100M	0.32
RA-393	-45.1915	-55.830224	45° 11' 29.40"	55° 49' 48.81"	76.5-2,500 isobath+100M	0.35
RA-394	-45.196825	-55.831482	45° 11' 48.57"	55° 49' 53.34"	76.5-2,500 isobath+100M	0.32
RA-395	-45.20215	-55.832741	45° 12' 07.74"	55° 49' 57.87"	76.5-2,500 isobath+100M	0.32
RA-396	-45.207933	-55.834115	45° 12' 28.56"	55° 50' 02.81"	76.5-2,500 isobath+100M	0.35
RA-397	-45.213249	-55.835451	45° 12' 47.70"	55° 50' 07.62"	76.5-2,500 isobath+100M	0.32
RA-398	-45.218564	-55.836786	45° 13' 06.83"	55° 50' 12.43"	76.5-2,500 isobath+100M	0.32
RA-399	-45.224339	-55.838243	45° 13' 27.62"	55° 50' 17.67"	76.5-2,500 isobath+100M	0.35
RA-400	-45.229645	-55.839654	45° 13' 46.72"	55° 50' 22.75"	76.5-2,500 isobath+100M	0.32
RA-401	-45.234951	-55.841065	45° 14' 05.82"	55° 50' 27.83"	76.5-2,500 isobath+100M	0.32
RA-402	-45.240713	-55.842604	45° 14' 26.57"	55° 50' 33.37"	76.5-2,500 isobath+100M	0.35
RA-403	-45.246008	-55.844091	45° 14' 45.63"	55° 50' 38.73"	76.5-2,500 isobath+100M	0.32
RA-404	-45.251304	-55.845577	45° 15' 04.69"	55° 50' 44.08"	76.5-2,500 isobath+100M	0.32

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-405	-45.257055	-55.847199	45° 15' 25.40"	55° 50' 49.92"	76.5-2,500 isobath+100M	0.35
RA-406	-45.26234	-55.848761	45° 15' 44.42"	55° 50' 55.54"	76.5-2,500 isobath+100M	0.32
RA-407	-45.267624	-55.850323	45° 16' 03.45"	55° 51' 01.16"	76.5-2,500 isobath+100M	0.32
RA-408	-45.273364	-55.852027	45° 16' 24.11"	55° 51' 07.30"	76.5-2,500 isobath+100M	0.35
RA-409	-45.278637	-55.853665	45° 16' 43.09"	55° 51' 13.19"	76.5-2,500 isobath+100M	0.32
RA-410	-45.283911	-55.855303	45° 17' 02.08"	55° 51' 19.09"	76.5-2,500 isobath+100M	0.32
RA-411	-45.289638	-55.857089	45° 17' 22.70"	55° 51' 25.52"	76.5-2,500 isobath+100M	0.35
RA-412	-45.2949	-55.858802	45° 17' 41.64"	55° 51' 31.69"	76.5-2,500 isobath+100M	0.32
RA-413	-45.300161	-55.860516	45° 18' 00.58"	55° 51' 37.86"	76.5-2,500 isobath+100M	0.32
RA-414	-45.305875	-55.862384	45° 18' 21.15"	55° 51' 44.58"	76.5-2,500 isobath+100M	0.35
RA-415	-45.311124	-55.864173	45° 18' 40.05"	55° 51' 51.02"	76.5-2,500 isobath+100M	0.32
RA-416	-45.322073	-55.867913	45° 19' 19.46"	55° 52' 04.49"	76.5-2,500 isobath+100M	0.68
RA-417	-45.327309	-55.869777	45° 19' 38.31"	55° 52' 11.20"	76.5-2,500 isobath+100M	0.32
RA-418	-45.332545	-55.871641	45° 19' 57.16"	55° 52' 17.91"	76.5-2,500 isobath+100M	0.32
RA-419	-45.338232	-55.873674	45° 20' 17.64"	55° 52' 25.23"	76.5-2,500 isobath+100M	0.35
RA-420	-45.343455	-55.875613	45° 20' 36.44"	55° 52' 32.21"	76.5-2,500 isobath+100M	0.32
RA-421	-45.348677	-55.877553	45° 20' 55.24"	55° 52' 39.19"	76.5-2,500 isobath+100M	0.32
RA-422	-45.354348	-55.879667	45° 21' 15.65"	55° 52' 46.80"	76.5-2,500 isobath+100M	0.35
RA-423	-45.359557	-55.881681	45° 21' 34.41"	55° 52' 54.05"	76.5-2,500 isobath+100M	0.32
RA-424	-45.364765	-55.883695	45° 21' 53.15"	55° 53' 01.30"	76.5-2,500 isobath+100M	0.32
RA-425	-45.370422	-55.88589	45° 22' 13.52"	55° 53' 09.20"	76.5-2,500 isobath+100M	0.35
RA-426	-45.375616	-55.88798	45° 22' 32.22"	55° 53' 16.73"	76.5-2,500 isobath+100M	0.32
RA-427	-45.38081	-55.890069	45° 22' 50.92"	55° 53' 24.25"	76.5-2,500 isobath+100M	0.32
RA-428	-45.38645	-55.892346	45° 23' 11.22"	55° 53' 32.45"	76.5-2,500 isobath+100M	0.35
RA-429	-45.391629	-55.89451	45° 23' 29.86"	55° 53' 40.24"	76.5-2,500 isobath+100M	0.32
RA-430	-45.396808	-55.896674	45° 23' 48.51"	55° 53' 48.03"	76.5-2,500 isobath+100M	0.32
RA-431	-45.402431	-55.899031	45° 24' 08.75"	55° 53' 56.51"	76.5-2,500 isobath+100M	0.35
RA-432	-45.407594	-55.90127	45° 24' 27.34"	55° 54' 04.57"	76.5-2,500 isobath+100M	0.32
RA-433	-45.412757	-55.903509	45° 24' 45.93"	55° 54' 12.63"	76.5-2,500 isobath+100M	0.32

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-434	-45.418365	-55.905948	45° 25' 06.11"	55° 54' 21.41"	76.5-2,500 isobath+100M	0.35
RA-435	-45.423512	-55.908261	45° 25' 24.64"	55° 54' 29.74"	76.5-2,500 isobath+100M	0.32
RA-436	-45.428659	-55.910575	45° 25' 43.17"	55° 54' 38.07"	76.5-2,500 isobath+100M	0.32
RA-437	-45.434248	-55.913094	45° 26' 03.29"	55° 54' 47.14"	76.5-2,500 isobath+100M	0.35
RA-438	-45.439379	-55.915482	45° 26' 21.76"	55° 54' 55.74"	76.5-2,500 isobath+100M	0.32
RA-439	-45.444509	-55.91787	45° 26' 40.23"	55° 55' 04.33"	76.5-2,500 isobath+100M	0.32
RA-440	-45.45008	-55.920471	45° 27' 00.29"	55° 55' 13.70"	76.5-2,500 isobath+100M	0.35
RA-441	-45.455193	-55.922932	45° 27' 18.69"	55° 55' 22.56"	76.5-2,500 isobath+100M	0.32
RA-442	-45.460306	-55.925394	45° 27' 37.10"	55° 55' 31.42"	76.5-2,500 isobath+100M	0.32
RA-443	-45.465857	-55.928075	45° 27' 57.09"	55° 55' 41.07"	76.5-2,500 isobath+100M	0.35
RA-444	-45.470953	-55.93061	45° 28' 15.43"	55° 55' 50.20"	76.5-2,500 isobath+100M	0.32
RA-445	-45.476048	-55.933145	45° 28' 33.77"	55° 55' 59.32"	76.5-2,500 isobath+100M	0.32
RA-446	-45.481581	-55.935906	45° 28' 53.69"	55° 56' 09.26"	76.5-2,500 isobath+100M	0.35
RA-447	-45.486658	-55.938515	45° 29' 11.97"	55° 56' 18.65"	76.5-2,500 isobath+100M	0.32
RA-448	-45.491735	-55.941124	45° 29' 30.25"	55° 56' 28.05"	76.5-2,500 isobath+100M	0.32
RA-449	-45.497249	-55.943966	45° 29' 50.10"	55° 56' 38.28"	76.5-2,500 isobath+100M	0.35
RA-450	-45.507365	-55.949331	45° 30' 26.51"	55° 56' 57.59"	76.5-2,500 isobath+100M	0.65
RA-451	-45.512858	-55.952252	45° 30' 46.29"	55° 57' 08.11"	76.5-2,500 isobath+100M	0.35
RA-452	-45.517896	-55.955008	45° 31' 04.43"	55° 57' 18.03"	76.5-2,500 isobath+100M	0.32
RA-453	-45.522935	-55.957764	45° 31' 22.57"	55° 57' 27.95"	76.5-2,500 isobath+100M	0.32
RA-454	-45.528406	-55.960765	45° 31' 42.26"	55° 57' 38.75"	76.5-2,500 isobath+100M	0.35
RA-455	-45.533425	-55.963594	45° 32' 00.33"	55° 57' 48.94"	76.5-2,500 isobath+100M	0.32
RA-456	-45.538444	-55.966423	45° 32' 18.40"	55° 57' 59.12"	76.5-2,500 isobath+100M	0.32
RA-457	-45.545365	-55.970353	45° 32' 43.31"	55° 58' 13.27"	76.5-2,500 isobath+100M	0.45
RA-458	-45.550366	-55.973247	45° 33' 01.32"	55° 58' 23.69"	76.5-2,500 isobath+100M	0.32
RA-459	-45.562349	-55.980251	45° 33' 44.46"	55° 58' 48.90"	76.5-2,500 isobath+100M	0.78
RA-460	-45.570542	-55.981908	45° 34' 13.95"	55° 58' 54.87"	76.5-2,500 isobath+100M	0.5
RA-461	-45.575883	-55.983019	45° 34' 33.18"	55° 58' 58.87"	76.5-2,500 isobath+100M	0.32
RA-462	-45.581684	-55.984234	45° 34' 54.06"	55° 59' 03.24"	76.5-2,500 isobath+100M	0.35

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-463	-45.587018	-55.985422	45° 35' 13.26"	55° 59' 07.52"	76.5-2,500 isobath+100M	0.32
RA-464	-45.592351	-55.98661	45° 35' 32.46"	55° 59' 11.80"	76.5-2,500 isobath+100M	0.32
RA-465	-45.598145	-55.987908	45° 35' 53.32"	55° 59' 16.47"	76.5-2,500 isobath+100M	0.35
RA-466	-45.60347	-55.989172	45° 36' 12.49"	55° 59' 21.02"	76.5-2,500 isobath+100M	0.32
RA-467	-45.608795	-55.990437	45° 36' 31.66"	55° 59' 25.57"	76.5-2,500 isobath+100M	0.32
RA-468	-45.614577	-55.991817	45° 36' 52.48"	55° 59' 30.54"	76.5-2,500 isobath+100M	0.35
RA-469	-45.619893	-55.993159	45° 37' 11.61"	55° 59' 35.37"	76.5-2,500 isobath+100M	0.32
RA-470	-45.625208	-55.994501	45° 37' 30.75"	55° 59' 40.20"	76.5-2,500 isobath+100M	0.32
RA-471	-45.630982	-55.995966	45° 37' 51.54"	55° 59' 45.48"	76.5-2,500 isobath+100M	0.35
RA-472	-45.636288	-55.997383	45° 38' 10.64"	55° 59' 50.58"	76.5-2,500 isobath+100M	0.32
RA-473	-45.641594	-55.9988	45° 38' 29.74"	55° 59' 55.68"	76.5-2,500 isobath+100M	0.32
RA-474	-45.647356	-56.000347	45° 38' 50.48"	56° 00' 01.25"	76.5-2,500 isobath+100M	0.35
RA-475	-45.652652	-56.001841	45° 39' 09.55"	56° 00' 06.63"	76.5-2,500 isobath+100M	0.32
RA-476	-45.657948	-56.003336	45° 39' 28.61"	56° 00' 12.01"	76.5-2,500 isobath+100M	0.32
RA-477	-45.663699	-56.004966	45° 39' 49.32"	56° 00' 17.88"	76.5-2,500 isobath+100M	0.35
RA-478	-45.668983	-56.006537	45° 40' 08.34"	56° 00' 23.53"	76.5-2,500 isobath+100M	0.32
RA-479	-45.674268	-56.008108	45° 40' 27.36"	56° 00' 29.19"	76.5-2,500 isobath+100M	0.32
RA-480	-45.682948	-56.010739	45° 40' 58.61"	56° 00' 38.66"	76.5-2,500 isobath+100M	0.53
RA-481	-45.688222	-56.012386	45° 41' 17.60"	56° 00' 44.59"	76.5-2,500 isobath+100M	0.32

Table 3: Coordinates of the outer limits of the continental shelf fixed points beyond 200 M for the Río de la Plata Craton passive volcanic continental margin region

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3458	-58.246868	-64.525318	58° 14' 48.73"	64° 31' 31.14"	76.1-200M	N/A
RA-3459	-58.250651	-64.529525	58° 15' 02.34"	64° 31' 46.29"	76.4(a)(ii)-FOS+60M	0.26
RA-3460	-58.254434	-64.533733	58° 15' 15.96"	64° 32' 01.44"	76.4(a)(ii)-FOS+60M	0.26
RA-3461	-58.258216	-64.53794	58° 15' 29.58"	64° 32' 16.59"	76.4(a)(ii)-FOS+60M	0.26
RA-3462	-58.261986	-64.542187	58° 15' 43.15"	64° 32' 31.87"	76.4(a)(ii)-FOS+60M	0.26
RA-3463	-58.26573	-64.546515	58° 15' 56.63"	64° 32' 47.46"	76.4(a)(ii)-FOS+60M	0.26
RA-3464	-58.269473	-64.550844	58° 16' 10.10"	64° 33' 03.04"	76.4(a)(ii)-FOS+60M	0.26
RA-3465	-58.273215	-64.555172	58° 16' 23.58"	64° 33' 18.62"	76.4(a)(ii)-FOS+60M	0.26
RA-3466	-58.276937	-64.559565	58° 16' 36.97"	64° 33' 34.43"	76.4(a)(ii)-FOS+60M	0.26
RA-3467	-58.280639	-64.564013	58° 16' 50.30"	64° 33' 50.45"	76.4(a)(ii)-FOS+60M	0.26
RA-3468	-58.284342	-64.568462	58° 17' 03.63"	64° 34' 06.46"	76.4(a)(ii)-FOS+60M	0.26
RA-3469	-58.288043	-64.57291	58° 17' 16.96"	64° 34' 22.48"	76.4(a)(ii)-FOS+60M	0.26
RA-3470	-58.291715	-64.577446	58° 17' 30.18"	64° 34' 38.80"	76.4(a)(ii)-FOS+60M	0.26
RA-3471	-58.295376	-64.582012	58° 17' 43.36"	64° 34' 55.24"	76.4(a)(ii)-FOS+60M	0.26
RA-3472	-58.299037	-64.586579	58° 17' 56.53"	64° 35' 11.68"	76.4(a)(ii)-FOS+60M	0.26
RA-3473	-58.302697	-64.591145	58° 18' 09.71"	64° 35' 28.12"	76.4(a)(ii)-FOS+60M	0.26
RA-3474	-58.306319	-64.595821	58° 18' 22.75"	64° 35' 44.96"	76.4(a)(ii)-FOS+60M	0.26
RA-3475	-58.309937	-64.600504	58° 18' 35.77"	64° 36' 01.82"	76.4(a)(ii)-FOS+60M	0.26
RA-3476	-58.313555	-64.605187	58° 18' 48.80"	64° 36' 18.68"	76.4(a)(ii)-FOS+60M	0.26
RA-3477	-58.317167	-64.609887	58° 19' 01.80"	64° 36' 35.59"	76.4(a)(ii)-FOS+60M	0.26
RA-3478	-58.320742	-64.614686	58° 19' 14.67"	64° 36' 52.87"	76.4(a)(ii)-FOS+60M	0.26
RA-3479	-58.324316	-64.619486	58° 19' 27.54"	64° 37' 10.15"	76.4(a)(ii)-FOS+60M	0.26
RA-3480	-58.327891	-64.624285	58° 19' 40.41"	64° 37' 27.43"	76.4(a)(ii)-FOS+60M	0.26
RA-3481	-58.33145	-64.629123	58° 19' 53.22"	64° 37' 44.84"	76.4(a)(ii)-FOS+60M	0.26
RA-3482	-58.33498	-64.634037	58° 20' 05.93"	64° 38' 02.53"	76.4(a)(ii)-FOS+60M	0.26
RA-3483	-58.33851	-64.63895	58° 20' 18.64"	64° 38' 20.22"	76.4(a)(ii)-FOS+60M	0.26
RA-3484	-58.34204	-64.643864	58° 20' 31.34"	64° 38' 37.91"	76.4(a)(ii)-FOS+60M	0.26
RA-3485	-58.345545	-64.648838	58° 20' 43.96"	64° 38' 55.82"	76.4(a)(ii)-FOS+60M	0.26

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3486	-58.349029	-64.653865	58° 20' 56.51"	64° 39' 13.91"	76.4(a)(ii)-FOS+60M	0.26
RA-3487	-58.352514	-64.658891	58° 21' 09.05"	64° 39' 32.01"	76.4(a)(ii)-FOS+60M	0.26
RA-3488	-58.355997	-64.663918	58° 21' 21.59"	64° 39' 50.11"	76.4(a)(ii)-FOS+60M	0.26
RA-3489	-58.359448	-64.669027	58° 21' 34.01"	64° 40' 08.50"	76.4(a)(ii)-FOS+60M	0.26
RA-3490	-58.362885	-64.674165	58° 21' 46.39"	64° 40' 27.00"	76.4(a)(ii)-FOS+60M	0.26
RA-3491	-58.366323	-64.679304	58° 21' 58.76"	64° 40' 45.49"	76.4(a)(ii)-FOS+60M	0.26
RA-3492	-58.36976	-64.684442	58° 22' 11.14"	64° 41' 03.99"	76.4(a)(ii)-FOS+60M	0.26
RA-3493	-58.373154	-64.689683	58° 22' 23.35"	64° 41' 22.86"	76.4(a)(ii)-FOS+60M	0.26
RA-3494	-58.376544	-64.694932	58° 22' 35.56"	64° 41' 41.75"	76.4(a)(ii)-FOS+60M	0.26
RA-3495	-58.379934	-64.70018	58° 22' 47.76"	64° 42' 00.65"	76.4(a)(ii)-FOS+60M	0.26
RA-3496	-58.383318	-64.705443	58° 22' 59.94"	64° 42' 19.59"	76.4(a)(ii)-FOS+60M	0.26
RA-3497	-58.38666	-64.7108	58° 23' 11.98"	64° 42' 38.88"	76.4(a)(ii)-FOS+60M	0.26
RA-3498	-58.390001	-64.716158	58° 23' 24.00"	64° 42' 58.17"	76.4(a)(ii)-FOS+60M	0.26
RA-3499	-58.393343	-64.721515	58° 23' 36.03"	64° 43' 17.45"	76.4(a)(ii)-FOS+60M	0.26
RA-3500	-58.396668	-64.726907	58° 23' 48.01"	64° 43' 36.87"	76.4(a)(ii)-FOS+60M	0.26
RA-3501	-58.399961	-64.732371	58° 23' 59.86"	64° 43' 56.54"	76.4(a)(ii)-FOS+60M	0.26
RA-3502	-58.403253	-64.737835	58° 24' 11.71"	64° 44' 16.21"	76.4(a)(ii)-FOS+60M	0.26
RA-3503	-58.406545	-64.743299	58° 24' 23.56"	64° 44' 35.88"	76.4(a)(ii)-FOS+60M	0.26
RA-3504	-58.409812	-64.748818	58° 24' 35.32"	64° 44' 55.75"	76.4(a)(ii)-FOS+60M	0.26
RA-3505	-58.413054	-64.754389	58° 24' 46.99"	64° 45' 15.80"	76.4(a)(ii)-FOS+60M	0.26
RA-3506	-58.416296	-64.759959	58° 24' 58.66"	64° 45' 35.85"	76.4(a)(ii)-FOS+60M	0.26
RA-3507	-58.419537	-64.765529	58° 25' 10.33"	64° 45' 55.90"	76.4(a)(ii)-FOS+60M	0.26
RA-3508	-58.422743	-64.771173	58° 25' 21.88"	64° 46' 16.22"	76.4(a)(ii)-FOS+60M	0.26
RA-3509	-58.425934	-64.776847	58° 25' 33.36"	64° 46' 36.65"	76.4(a)(ii)-FOS+60M	0.26
RA-3510	-58.429125	-64.782521	58° 25' 44.85"	64° 46' 57.08"	76.4(a)(ii)-FOS+60M	0.26
RA-3511	-58.432315	-64.788195	58° 25' 56.33"	64° 47' 17.50"	76.4(a)(ii)-FOS+60M	0.26
RA-3512	-58.435459	-64.793962	58° 26' 07.65"	64° 47' 38.26"	76.4(a)(ii)-FOS+60M	0.26
RA-3513	-58.438598	-64.799738	58° 26' 18.95"	64° 47' 59.06"	76.4(a)(ii)-FOS+60M	0.26
RA-3514	-58.441737	-64.805515	58° 26' 30.25"	64° 48' 19.85"	76.4(a)(ii)-FOS+60M	0.26

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3515	-58.444871	-64.81113	58° 26' 41.53"	64° 48' 40.68"	76.4(a)(ii)-FOS+60M	0.26
RA-3516	-58.447957	-64.817177	58° 26' 52.64"	64° 49' 01.84"	76.4(a)(ii)-FOS+60M	0.26
RA-3517	-58.451042	-64.823055	58° 27' 03.75"	64° 49' 23.00"	76.4(a)(ii)-FOS+60M	0.26
RA-3518	-58.454128	-64.828933	58° 27' 14.86"	64° 49' 44.16"	76.4(a)(ii)-FOS+60M	0.26
RA-3519	-58.457199	-64.834837	58° 27' 25.92"	64° 50' 05.41"	76.4(a)(ii)-FOS+60M	0.26
RA-3520	-58.460231	-64.840814	58° 27' 36.83"	64° 50' 26.93"	76.4(a)(ii)-FOS+60M	0.26
RA-3521	-58.463263	-64.84679	58° 27' 47.75"	64° 50' 48.45"	76.4(a)(ii)-FOS+60M	0.26
RA-3522	-58.466294	-64.852767	58° 27' 58.66"	64° 51' 09.96"	76.4(a)(ii)-FOS+60M	0.26
RA-3523	-58.469301	-64.858789	58° 28' 09.48"	64° 51' 31.64"	76.4(a)(ii)-FOS+60M	0.26
RA-3524	-58.472278	-64.864863	58° 28' 20.20"	64° 51' 53.51"	76.4(a)(ii)-FOS+60M	0.26
RA-3525	-58.475256	-64.870938	58° 28' 30.92"	64° 52' 15.38"	76.4(a)(ii)-FOS+60M	0.26
RA-3526	-58.478232	-64.877012	58° 28' 41.64"	64° 52' 37.24"	76.4(a)(ii)-FOS+60M	0.26
RA-3527	-58.481174	-64.883148	58° 28' 52.23"	64° 52' 59.33"	76.4(a)(ii)-FOS+60M	0.26
RA-3528	-58.484096	-64.889318	58° 29' 02.74"	64° 53' 21.55"	76.4(a)(ii)-FOS+60M	0.26
RA-3529	-58.487017	-64.895489	58° 29' 13.26"	64° 53' 43.76"	76.4(a)(ii)-FOS+60M	0.26
RA-3530	-58.489938	-64.901659	58° 29' 23.78"	64° 54' 05.97"	76.4(a)(ii)-FOS+60M	0.26
RA-3531	-58.492814	-64.907907	58° 29' 34.13"	64° 54' 28.46"	76.4(a)(ii)-FOS+60M	0.26
RA-3532	-58.495679	-64.914171	58° 29' 44.45"	64° 54' 51.02"	76.4(a)(ii)-FOS+60M	0.26
RA-3533	-58.498545	-64.920435	58° 29' 54.76"	64° 55' 13.57"	76.4(a)(ii)-FOS+60M	0.26
RA-3534	-58.501409	-64.9267	58° 30' 05.07"	64° 55' 36.12"	76.4(a)(ii)-FOS+60M	0.26
RA-3535	-58.504218	-64.933056	58° 30' 15.18"	64° 55' 59.00"	76.4(a)(ii)-FOS+60M	0.26
RA-3536	-58.507026	-64.939412	58° 30' 25.29"	64° 56' 21.88"	76.4(a)(ii)-FOS+60M	0.26
RA-3537	-58.509834	-64.945769	58° 30' 35.40"	64° 56' 44.77"	76.4(a)(ii)-FOS+60M	0.26
RA-3538	-58.512631	-64.952142	58° 30' 45.47"	64° 57' 07.71"	76.4(a)(ii)-FOS+60M	0.26
RA-3539	-58.515382	-64.958589	58° 30' 55.38"	64° 57' 30.92"	76.4(a)(ii)-FOS+60M	0.26
RA-3540	-58.518133	-64.965036	58° 31' 05.28"	64° 57' 54.13"	76.4(a)(ii)-FOS+60M	0.26
RA-3541	-58.520883	-64.971482	58° 31' 15.18"	64° 58' 17.34"	76.4(a)(ii)-FOS+60M	0.26
RA-3542	-58.523611	-64.977962	58° 31' 25.00"	64° 58' 40.66"	76.4(a)(ii)-FOS+60M	0.26
RA-3543	-58.526303	-64.984498	58° 31' 34.69"	64° 59' 04.19"	76.4(a)(ii)-FOS+60M	0.26

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3544	-58.528994	-64.991034	58° 31' 44.38"	64° 59' 27.72"	76.4(a)(ii)-FOS+60M	0.26
RA-3545	-58.531686	-64.997569	58° 31' 54.07"	64° 59' 51.25"	76.4(a)(ii)-FOS+60M	0.26
RA-3546	-58.534345	-65.004153	58° 32' 03.64"	65° 00' 14.95"	76.4(a)(ii)-FOS+60M	0.26
RA-3547	-58.536977	-65.010775	58° 32' 13.12"	65° 00' 38.79"	76.4(a)(ii)-FOS+60M	0.26
RA-3548	-58.53961	-65.017397	58° 32' 22.60"	65° 01' 02.63"	76.4(a)(ii)-FOS+60M	0.26
RA-3549	-58.542242	-65.024019	58° 32' 32.07"	65° 01' 26.47"	76.4(a)(ii)-FOS+60M	0.26
RA-3550	-58.544831	-65.030703	58° 32' 41.39"	65° 01' 50.53"	76.4(a)(ii)-FOS+60M	0.26
RA-3551	-58.547403	-65.03741	58° 32' 50.65"	65° 02' 14.68"	76.4(a)(ii)-FOS+60M	0.26
RA-3552	-58.549975	-65.044117	58° 32' 59.91"	65° 02' 38.82"	76.4(a)(ii)-FOS+60M	0.26
RA-3553	-58.552547	-65.050824	58° 33' 09.17"	65° 03' 02.97"	76.4(a)(ii)-FOS+60M	0.26
RA-3554	-58.555064	-65.057606	58° 33' 18.23"	65° 03' 27.38"	76.4(a)(ii)-FOS+60M	0.26
RA-3555	-58.557576	-65.064396	58° 33' 27.27"	65° 03' 51.82"	76.4(a)(ii)-FOS+60M	0.26
RA-3556	-58.560087	-65.071185	58° 33' 36.31"	65° 04' 16.27"	76.4(a)(ii)-FOS+60M	0.26
RA-3557	-58.562593	-65.077982	58° 33' 45.34"	65° 04' 40.73"	76.4(a)(ii)-FOS+60M	0.26
RA-3558	-58.565043	-65.084853	58° 33' 54.16"	65° 05' 05.47"	76.4(a)(ii)-FOS+60M	0.26
RA-3559	-58.567493	-65.091724	58° 34' 02.98"	65° 05' 30.21"	76.4(a)(ii)-FOS+60M	0.26
RA-3560	-58.569943	-65.098595	58° 34' 11.79"	65° 05' 54.94"	76.4(a)(ii)-FOS+60M	0.26
RA-3561	-58.572377	-65.105486	58° 34' 20.56"	65° 06' 19.75"	76.4(a)(ii)-FOS+60M	0.26
RA-3562	-58.574765	-65.112435	58° 34' 29.15"	65° 06' 44.77"	76.4(a)(ii)-FOS+60M	0.26
RA-3563	-58.577152	-65.119385	58° 34' 37.75"	65° 07' 09.79"	76.4(a)(ii)-FOS+60M	0.26
RA-3564	-58.57954	-65.126334	58° 34' 46.34"	65° 07' 34.80"	76.4(a)(ii)-FOS+60M	0.26
RA-3565	-58.581901	-65.133317	58° 34' 54.84"	65° 07' 59.94"	76.4(a)(ii)-FOS+60M	0.26
RA-3566	-58.584225	-65.140344	58° 35' 03.21"	65° 08' 25.24"	76.4(a)(ii)-FOS+60M	0.26
RA-3567	-58.58655	-65.147371	58° 35' 11.58"	65° 08' 50.54"	76.4(a)(ii)-FOS+60M	0.26
RA-3568	-58.588874	-65.154398	58° 35' 19.95"	65° 09' 15.83"	76.4(a)(ii)-FOS+60M	0.26
RA-3569	-58.591161	-65.16147	58° 35' 28.18"	65° 09' 41.29"	76.4(a)(ii)-FOS+60M	0.26
RA-3570	-58.593422	-65.168572	58° 35' 36.32"	65° 10' 06.86"	76.4(a)(ii)-FOS+60M	0.26
RA-3571	-58.595683	-65.175673	58° 35' 44.46"	65° 10' 32.42"	76.4(a)(ii)-FOS+60M	0.26
RA-3572	-58.597944	-65.182775	58° 35' 52.60"	65° 10' 57.99"	76.4(a)(ii)-FOS+60M	0.26

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3573	-58.600156	-65.189933	58° 36' 00.56"	65° 11' 23.76"	76.4(a)(ii)-FOS+60M	0.26
RA-3574	-58.602354	-65.197108	58° 36' 08.47"	65° 11' 49.59"	76.4(a)(ii)-FOS+60M	0.26
RA-3575	-58.604551	-65.204282	58° 36' 16.38"	65° 12' 15.42"	76.4(a)(ii)-FOS+60M	0.26
RA-3576	-58.606748	-65.211457	58° 36' 24.29"	65° 12' 41.24"	76.4(a)(ii)-FOS+60M	0.26
RA-3577	-58.608884	-65.218698	58° 36' 31.98"	65° 13' 07.31"	76.4(a)(ii)-FOS+60M	0.26
RA-3578	-58.611016	-65.225944	58° 36' 39.66"	65° 13' 33.40"	76.4(a)(ii)-FOS+60M	0.26
RA-3579	-58.613148	-65.23319	58° 36' 47.33"	65° 13' 59.48"	76.4(a)(ii)-FOS+60M	0.26
RA-3580	-58.615273	-65.240443	58° 36' 54.98"	65° 14' 25.60"	76.4(a)(ii)-FOS+60M	0.26
RA-3581	-58.61734	-65.247757	58° 37' 02.42"	65° 14' 51.93"	76.4(a)(ii)-FOS+60M	0.26
RA-3582	-58.619407	-65.255071	58° 37' 09.86"	65° 15' 18.26"	76.4(a)(ii)-FOS+60M	0.26
RA-3583	-58.621473	-65.262386	58° 37' 17.30"	65° 15' 44.59"	76.4(a)(ii)-FOS+60M	0.26
RA-3584	-58.623522	-65.269719	58° 37' 24.68"	65° 16' 10.99"	76.4(a)(ii)-FOS+60M	0.26
RA-3585	-58.625523	-65.2771	58° 37' 31.88"	65° 16' 37.56"	76.4(a)(ii)-FOS+60M	0.26
RA-3586	-58.627524	-65.284481	58° 37' 39.09"	65° 17' 04.13"	76.4(a)(ii)-FOS+60M	0.26
RA-3587	-58.629524	-65.291862	58° 37' 46.29"	65° 17' 30.70"	76.4(a)(ii)-FOS+60M	0.26
RA-3588	-58.631496	-65.299271	58° 37' 53.38"	65° 17' 57.38"	76.4(a)(ii)-FOS+60M	0.26
RA-3589	-58.63343	-65.306717	58° 38' 00.35"	65° 18' 24.18"	76.4(a)(ii)-FOS+60M	0.26
RA-3590	-58.635365	-65.314162	58° 38' 07.31"	65° 18' 50.98"	76.4(a)(ii)-FOS+60M	0.26
RA-3591	-58.637299	-65.321607	58° 38' 14.28"	65° 19' 17.79"	76.4(a)(ii)-FOS+60M	0.26
RA-3592	-58.639193	-65.329091	58° 38' 21.09"	65° 19' 44.73"	76.4(a)(ii)-FOS+60M	0.26
RA-3593	-58.64106	-65.336598	58° 38' 27.82"	65° 20' 11.75"	76.4(a)(ii)-FOS+60M	0.26
RA-3594	-58.642927	-65.344106	58° 38' 34.54"	65° 20' 38.78"	76.4(a)(ii)-FOS+60M	0.26
RA-3595	-58.644795	-65.351614	58° 38' 41.26"	65° 21' 05.81"	76.4(a)(ii)-FOS+60M	0.26
RA-3596	-58.646609	-65.359168	58° 38' 47.79"	65° 21' 33.01"	76.4(a)(ii)-FOS+60M	0.26
RA-3597	-58.648409	-65.366736	58° 38' 54.27"	65° 22' 00.25"	76.4(a)(ii)-FOS+60M	0.26
RA-3598	-58.650209	-65.374304	58° 39' 00.75"	65° 22' 27.49"	76.4(a)(ii)-FOS+60M	0.26
RA-3599	-58.652009	-65.381872	58° 39' 07.23"	65° 22' 54.74"	76.4(a)(ii)-FOS+60M	0.26
RA-3600	-58.653744	-65.389495	58° 39' 13.48"	65° 23' 22.18"	76.4(a)(ii)-FOS+60M	0.26
RA-3601	-58.655476	-65.39712	58° 39' 19.72"	65° 23' 49.63"	76.4(a)(ii)-FOS+60M	0.26

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3602	-58.657208	-65.404746	58° 39' 25.95"	65° 24' 17.09"	76.4(a)(ii)-FOS+60M	0.26
RA-3603	-58.658932	-65.412378	58° 39' 32.16"	65° 24' 44.56"	76.4(a)(ii)-FOS+60M	0.26
RA-3604	-58.660596	-65.42006	58° 39' 38.14"	65° 25' 12.21"	76.4(a)(ii)-FOS+60M	0.26
RA-3605	-58.662259	-65.427741	58° 39' 44.13"	65° 25' 39.87"	76.4(a)(ii)-FOS+60M	0.26
RA-3606	-58.663922	-65.435422	58° 39' 50.12"	65° 26' 07.52"	76.4(a)(ii)-FOS+60M	0.26
RA-3607	-58.665567	-65.443118	58° 39' 56.04"	65° 26' 35.23"	76.4(a)(ii)-FOS+60M	0.26
RA-3608	-58.667161	-65.450853	58° 40' 01.78"	65° 27' 03.07"	76.4(a)(ii)-FOS+60M	0.26
RA-3609	-58.668756	-65.458588	58° 40' 07.52"	65° 27' 30.92"	76.4(a)(ii)-FOS+60M	0.26
RA-3610	-58.67035	-65.466323	58° 40' 13.26"	65° 27' 58.76"	76.4(a)(ii)-FOS+60M	0.26
RA-3611	-58.671914	-65.47408	58° 40' 18.89"	65° 28' 26.69"	76.4(a)(ii)-FOS+60M	0.26
RA-3612	-58.673439	-65.481867	58° 40' 24.38"	65° 28' 54.72"	76.4(a)(ii)-FOS+60M	0.26
RA-3613	-58.674964	-65.489653	58° 40' 29.87"	65° 29' 22.75"	76.4(a)(ii)-FOS+60M	0.26
RA-3614	-58.676488	-65.497439	58° 40' 35.36"	65° 29' 50.78"	76.4(a)(ii)-FOS+60M	0.26
RA-3615	-58.677971	-65.505255	58° 40' 40.70"	65° 30' 18.92"	76.4(a)(ii)-FOS+60M	0.26
RA-3616	-58.679426	-65.51309	58° 40' 45.94"	65° 30' 47.12"	76.4(a)(ii)-FOS+60M	0.26
RA-3617	-58.680881	-65.520925	58° 40' 51.17"	65° 31' 15.33"	76.4(a)(ii)-FOS+60M	0.26
RA-3618	-58.682337	-65.52876	58° 40' 56.41"	65° 31' 43.54"	76.4(a)(ii)-FOS+60M	0.26
RA-3619	-58.683738	-65.536631	58° 41' 01.46"	65° 32' 11.87"	76.4(a)(ii)-FOS+60M	0.26
RA-3620	-58.685123	-65.544512	58° 41' 06.44"	65° 32' 40.24"	76.4(a)(ii)-FOS+60M	0.26
RA-3621	-58.686508	-65.552394	58° 41' 11.43"	65° 33' 08.62"	76.4(a)(ii)-FOS+60M	0.26
RA-3622	-58.687893	-65.560276	58° 41' 16.41"	65° 33' 36.99"	76.4(a)(ii)-FOS+60M	0.26
RA-3623	-58.689212	-65.568199	58° 41' 21.16"	65° 34' 05.52"	76.4(a)(ii)-FOS+60M	0.26
RA-3624	-58.690526	-65.576125	58° 41' 25.89"	65° 34' 34.05"	76.4(a)(ii)-FOS+60M	0.26
RA-3625	-58.69184	-65.584051	58° 41' 30.62"	65° 35' 02.58"	76.4(a)(ii)-FOS+60M	0.26
RA-3626	-58.693148	-65.591981	58° 41' 35.33"	65° 35' 31.13"	76.4(a)(ii)-FOS+60M	0.26
RA-3627	-58.694391	-65.599949	58° 41' 39.81"	65° 35' 59.82"	76.4(a)(ii)-FOS+60M	0.26
RA-3628	-58.695634	-65.607917	58° 41' 44.28"	65° 36' 28.50"	76.4(a)(ii)-FOS+60M	0.26
RA-3629	-58.696878	-65.615885	58° 41' 48.76"	65° 36' 57.19"	76.4(a)(ii)-FOS+60M	0.26
RA-3630	-58.698103	-65.623863	58° 41' 53.17"	65° 37' 25.91"	76.4(a)(ii)-FOS+60M	0.26

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3631	-58.699275	-65.631871	58° 41' 57.39"	65° 37' 54.74"	76.4(a)(ii)-FOS+60M	0.26
RA-3632	-58.700447	-65.639879	58° 42' 01.61"	65° 38' 23.57"	76.4(a)(ii)-FOS+60M	0.26
RA-3633	-58.701619	-65.647887	58° 42' 05.83"	65° 38' 52.39"	76.4(a)(ii)-FOS+60M	0.26
RA-3634	-58.702761	-65.65591	58° 42' 09.94"	65° 39' 21.28"	76.4(a)(ii)-FOS+60M	0.26
RA-3635	-58.703861	-65.663956	58° 42' 13.90"	65° 39' 50.24"	76.4(a)(ii)-FOS+60M	0.26
RA-3636	-58.704961	-65.672001	58° 42' 17.86"	65° 40' 19.20"	76.4(a)(ii)-FOS+60M	0.26
RA-3637	-58.706061	-65.680046	58° 42' 21.82"	65° 40' 48.17"	76.4(a)(ii)-FOS+60M	0.26
RA-3638	-58.707121	-65.688111	58° 42' 25.64"	65° 41' 17.20"	76.4(a)(ii)-FOS+60M	0.26
RA-3639	-58.708149	-65.696192	58° 42' 29.34"	65° 41' 46.29"	76.4(a)(ii)-FOS+60M	0.26
RA-3640	-58.709177	-65.704272	58° 42' 33.04"	65° 42' 15.38"	76.4(a)(ii)-FOS+60M	0.26
RA-3641	-58.710206	-65.712352	58° 42' 36.74"	65° 42' 44.47"	76.4(a)(ii)-FOS+60M	0.26
RA-3642	-58.711181	-65.720456	58° 42' 40.25"	65° 43' 13.64"	76.4(a)(ii)-FOS+60M	0.26
RA-3643	-58.712137	-65.728569	58° 42' 43.69"	65° 43' 42.85"	76.4(a)(ii)-FOS+60M	0.26
RA-3644	-58.713093	-65.736682	58° 42' 47.13"	65° 44' 12.06"	76.4(a)(ii)-FOS+60M	0.26
RA-3645	-58.714048	-65.744795	58° 42' 50.57"	65° 44' 41.26"	76.4(a)(ii)-FOS+60M	0.26
RA-3646	-58.71494	-65.752935	58° 42' 53.78"	65° 45' 10.57"	76.4(a)(ii)-FOS+60M	0.26
RA-3647	-58.715823	-65.761078	58° 42' 56.96"	65° 45' 39.88"	76.4(a)(ii)-FOS+60M	0.26
RA-3648	-58.716707	-65.769222	58° 43' 00.15"	65° 46' 09.20"	76.4(a)(ii)-FOS+60M	0.26
RA-3649	-58.717587	-65.777366	58° 43' 03.31"	65° 46' 38.52"	76.4(a)(ii)-FOS+60M	0.26
RA-3650	-58.718398	-65.785537	58° 43' 06.23"	65° 47' 07.93"	76.4(a)(ii)-FOS+60M	0.26
RA-3651	-58.719208	-65.793708	58° 43' 09.15"	65° 47' 37.35"	76.4(a)(ii)-FOS+60M	0.26
RA-3652	-58.720019	-65.801879	58° 43' 12.07"	65° 48' 06.77"	76.4(a)(ii)-FOS+60M	0.26
RA-3653	-58.720815	-65.810056	58° 43' 14.93"	65° 48' 36.20"	76.4(a)(ii)-FOS+60M	0.26
RA-3654	-58.721552	-65.818252	58° 43' 17.59"	65° 49' 05.71"	76.4(a)(ii)-FOS+60M	0.26
RA-3655	-58.72229	-65.826449	58° 43' 20.24"	65° 49' 35.22"	76.4(a)(ii)-FOS+60M	0.26
RA-3656	-58.723027	-65.834646	58° 43' 22.90"	65° 50' 04.72"	76.4(a)(ii)-FOS+60M	0.26
RA-3657	-58.723738	-65.842851	58° 43' 25.46"	65° 50' 34.26"	76.4(a)(ii)-FOS+60M	0.26
RA-3658	-58.724403	-65.85107	58° 43' 27.85"	65° 51' 03.85"	76.4(a)(ii)-FOS+60M	0.26
RA-3659	-58.725067	-65.85929	58° 43' 30.24"	65° 51' 33.44"	76.4(a)(ii)-FOS+60M	0.26

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3660	-58.725732	-65.86751	58° 43' 32.64"	65° 52' 03.04"	76.4(a)(ii)-FOS+60M	0.26
RA-3661	-58.726359	-65.87574	58° 43' 34.89"	65° 52' 32.66"	76.4(a)(ii)-FOS+60M	0.26
RA-3662	-58.72695	-65.88398	58° 43' 37.02"	65° 53' 02.33"	76.4(a)(ii)-FOS+60M	0.26
RA-3663	-58.727541	-65.892221	58° 43' 39.15"	65° 53' 32.00"	76.4(a)(ii)-FOS+60M	0.26
RA-3664	-58.728132	-65.900461	58° 43' 41.27"	65° 54' 01.66"	76.4(a)(ii)-FOS+60M	0.26
RA-3665	-58.728673	-65.908714	58° 43' 43.22"	65° 54' 31.37"	76.4(a)(ii)-FOS+60M	0.26
RA-3666	-58.729191	-65.916973	58° 43' 45.09"	65° 55' 01.10"	76.4(a)(ii)-FOS+60M	0.26
RA-3667	-58.729708	-65.925231	58° 43' 46.95"	65° 55' 30.83"	76.4(a)(ii)-FOS+60M	0.26
RA-3668	-58.730226	-65.93349	58° 43' 48.81"	65° 56' 00.56"	76.4(a)(ii)-FOS+60M	0.26
RA-3669	-58.730682	-65.941762	58° 43' 50.46"	65° 56' 30.34"	76.4(a)(ii)-FOS+60M	0.26
RA-3670	-58.731126	-65.950036	58° 43' 52.05"	65° 57' 00.13"	76.4(a)(ii)-FOS+60M	0.26
RA-3671	-58.731569	-65.958311	58° 43' 53.65"	65° 57' 29.92"	76.4(a)(ii)-FOS+60M	0.26
RA-3672	-58.732013	-65.966585	58° 43' 55.25"	65° 57' 59.71"	76.4(a)(ii)-FOS+60M	0.26
RA-3673	-58.732384	-65.974873	58° 43' 56.58"	65° 58' 29.54"	76.4(a)(ii)-FOS+60M	0.26
RA-3674	-58.732754	-65.983161	58° 43' 57.91"	65° 58' 59.38"	76.4(a)(ii)-FOS+60M	0.26
RA-3675	-58.733124	-65.991449	58° 43' 59.25"	65° 59' 29.22"	76.4(a)(ii)-FOS+60M	0.26
RA-3676	-58.733483	-65.999738	58° 44' 00.54"	65° 59' 59.06"	76.4(a)(ii)-FOS+60M	0.26
RA-3677	-58.733779	-66.008037	58° 44' 01.61"	66° 00' 28.93"	76.4(a)(ii)-FOS+60M	0.26
RA-3678	-58.734075	-66.016336	58° 44' 02.67"	66° 00' 58.81"	76.4(a)(ii)-FOS+60M	0.26
RA-3679	-58.734371	-66.024635	58° 44' 03.74"	66° 01' 28.69"	76.4(a)(ii)-FOS+60M	0.26
RA-3680	-58.734645	-66.032937	58° 44' 04.72"	66° 01' 58.57"	76.4(a)(ii)-FOS+60M	0.26
RA-3681	-58.734867	-66.041244	58° 44' 05.52"	66° 02' 28.48"	76.4(a)(ii)-FOS+60M	0.26
RA-3682	-58.735089	-66.049551	58° 44' 06.32"	66° 02' 58.39"	76.4(a)(ii)-FOS+60M	0.26
RA-3683	-58.735311	-66.057859	58° 44' 07.12"	66° 03' 28.29"	76.4(a)(ii)-FOS+60M	0.26
RA-3684	-58.7355	-66.066169	58° 44' 07.80"	66° 03' 58.21"	76.4(a)(ii)-FOS+60M	0.26
RA-3685	-58.735647	-66.074483	58° 44' 08.33"	66° 04' 28.14"	76.4(a)(ii)-FOS+60M	0.26
RA-3686	-58.735795	-66.082796	58° 44' 08.86"	66° 04' 58.07"	76.4(a)(ii)-FOS+60M	0.26
RA-3687	-58.735943	-66.09111	58° 44' 09.40"	66° 05' 28.00"	76.4(a)(ii)-FOS+60M	0.26
RA-3688	-58.736046	-66.099425	58° 44' 09.77"	66° 05' 57.93"	76.4(a)(ii)-FOS+60M	0.26

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3689	-58.73612	-66.107743	58° 44' 10.03"	66° 06' 27.87"	76.4(a)(ii)-FOS+60M	0.26
RA-3690	-58.736194	-66.11606	58° 44' 10.30"	66° 06' 57.82"	76.4(a)(ii)-FOS+60M	0.26
RA-3691	-58.736267	-66.124377	58° 44' 10.56"	66° 07' 27.76"	76.4(a)(ii)-FOS+60M	0.26
RA-3692	-58.736284	-66.132695	58° 44' 10.62"	66° 07' 57.70"	76.4(a)(ii)-FOS+60M	0.26
RA-3693	-58.736284	-66.141013	58° 44' 10.62"	66° 08' 27.65"	76.4(a)(ii)-FOS+60M	0.26
RA-3694	-58.736283	-66.149332	58° 44' 10.62"	66° 08' 57.60"	76.4(a)(ii)-FOS+60M	0.26
RA-3695	-58.736282	-66.15765	58° 44' 10.62"	66° 09' 27.54"	76.4(a)(ii)-FOS+60M	0.26
RA-3696	-58.736214	-66.165968	58° 44' 10.37"	66° 09' 57.48"	76.4(a)(ii)-FOS+60M	0.26
RA-3697	-58.736139	-66.174285	58° 44' 10.10"	66° 10' 27.43"	76.4(a)(ii)-FOS+60M	0.26
RA-3698	-58.736065	-66.182602	58° 44' 09.83"	66° 10' 57.37"	76.4(a)(ii)-FOS+60M	0.26
RA-3699	-58.735985	-66.190919	58° 44' 09.54"	66° 11' 27.31"	76.4(a)(ii)-FOS+60M	0.26
RA-3700	-58.735836	-66.199232	58° 44' 09.01"	66° 11' 57.24"	76.4(a)(ii)-FOS+60M	0.26
RA-3701	-58.735687	-66.207546	58° 44' 08.48"	66° 12' 27.17"	76.4(a)(ii)-FOS+60M	0.26
RA-3702	-58.735539	-66.215859	58° 44' 07.94"	66° 12' 57.09"	76.4(a)(ii)-FOS+60M	0.26
RA-3703	-58.735373	-66.224171	58° 44' 07.34"	66° 13' 27.02"	76.4(a)(ii)-FOS+60M	0.26
RA-3704	-58.73515	-66.232479	58° 44' 06.54"	66° 13' 56.92"	76.4(a)(ii)-FOS+60M	0.26
RA-3705	-58.734928	-66.240786	58° 44' 05.74"	66° 14' 26.83"	76.4(a)(ii)-FOS+60M	0.26
RA-3706	-58.734705	-66.249093	58° 44' 04.94"	66° 14' 56.74"	76.4(a)(ii)-FOS+60M	0.26
RA-3707	-58.734453	-66.257397	58° 44' 04.03"	66° 15' 26.63"	76.4(a)(ii)-FOS+60M	0.26
RA-3708	-58.734157	-66.265696	58° 44' 02.97"	66° 15' 56.51"	76.4(a)(ii)-FOS+60M	0.26
RA-3709	-58.73386	-66.273995	58° 44' 01.90"	66° 16' 26.38"	76.4(a)(ii)-FOS+60M	0.26
RA-3710	-58.733564	-66.282294	58° 44' 00.83"	66° 16' 56.26"	76.4(a)(ii)-FOS+60M	0.26
RA-3711	-58.733227	-66.290587	58° 43' 59.62"	66° 17' 26.11"	76.4(a)(ii)-FOS+60M	0.26
RA-3712	-58.732856	-66.298875	58° 43' 58.28"	66° 17' 55.95"	76.4(a)(ii)-FOS+60M	0.26
RA-3713	-58.732486	-66.307162	58° 43' 56.95"	66° 18' 25.78"	76.4(a)(ii)-FOS+60M	0.26
RA-3714	-58.732115	-66.31545	58° 43' 55.61"	66° 18' 55.62"	76.4(a)(ii)-FOS+60M	0.26
RA-3715	-58.731692	-66.323728	58° 43' 54.09"	66° 19' 25.42"	76.4(a)(ii)-FOS+60M	0.26
RA-3716	-58.731248	-66.332003	58° 43' 52.49"	66° 19' 55.21"	76.4(a)(ii)-FOS+60M	0.26
RA-3717	-58.730803	-66.340277	58° 43' 50.89"	66° 20' 25.00"	76.4(a)(ii)-FOS+60M	0.26

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3718	-58.730359	-66.348552	58° 43' 49.29"	66° 20' 54.79"	76.4(a)(ii)-FOS+60M	0.26
RA-3719	-58.729851	-66.356812	58° 43' 47.47"	66° 21' 24.52"	76.4(a)(ii)-FOS+60M	0.26
RA-3720	-58.729334	-66.365071	58° 43' 45.60"	66° 21' 54.26"	76.4(a)(ii)-FOS+60M	0.26
RA-3721	-58.728816	-66.37333	58° 43' 43.74"	66° 22' 23.99"	76.4(a)(ii)-FOS+60M	0.26
RA-3722	-58.728297	-66.381588	58° 43' 41.87"	66° 22' 53.72"	76.4(a)(ii)-FOS+60M	0.26
RA-3723	-58.727705	-66.389828	58° 43' 39.74"	66° 23' 23.38"	76.4(a)(ii)-FOS+60M	0.26
RA-3724	-58.727113	-66.398068	58° 43' 37.61"	66° 23' 53.05"	76.4(a)(ii)-FOS+60M	0.26
RA-3725	-58.726522	-66.406308	58° 43' 35.48"	66° 24' 22.71"	76.4(a)(ii)-FOS+60M	0.26
RA-3726	-58.725917	-66.414545	58° 43' 33.30"	66° 24' 52.36"	76.4(a)(ii)-FOS+60M	0.26
RA-3727	-58.725252	-66.422765	58° 43' 30.91"	66° 25' 21.95"	76.4(a)(ii)-FOS+60M	0.26
RA-3728	-58.724587	-66.430984	58° 43' 28.51"	66° 25' 51.54"	76.4(a)(ii)-FOS+60M	0.26
RA-3729	-58.723922	-66.439204	58° 43' 26.12"	66° 26' 21.13"	76.4(a)(ii)-FOS+60M	0.26
RA-3730	-58.723233	-66.447416	58° 43' 23.64"	66° 26' 50.70"	76.4(a)(ii)-FOS+60M	0.26
RA-3731	-58.722494	-66.455612	58° 43' 20.98"	66° 27' 20.20"	76.4(a)(ii)-FOS+60M	0.26
RA-3732	-58.721756	-66.463808	58° 43' 18.32"	66° 27' 49.71"	76.4(a)(ii)-FOS+60M	0.26
RA-3733	-58.721017	-66.472005	58° 43' 15.66"	66° 28' 19.22"	76.4(a)(ii)-FOS+60M	0.26
RA-3734	-58.720244	-66.480189	58° 43' 12.88"	66° 28' 48.68"	76.4(a)(ii)-FOS+60M	0.26
RA-3735	-58.719432	-66.48836	58° 43' 09.96"	66° 29' 18.09"	76.4(a)(ii)-FOS+60M	0.26
RA-3736	-58.718621	-66.49653	58° 43' 07.04"	66° 29' 47.51"	76.4(a)(ii)-FOS+60M	0.26
RA-3737	-58.71781	-66.504701	58° 43' 04.12"	66° 30' 16.93"	76.4(a)(ii)-FOS+60M	0.26
RA-3738	-58.716952	-66.512854	58° 43' 01.03"	66° 30' 46.28"	76.4(a)(ii)-FOS+60M	0.26
RA-3739	-58.716068	-66.520997	58° 42' 57.84"	66° 31' 15.59"	76.4(a)(ii)-FOS+60M	0.26
RA-3740	-58.715184	-66.52914	58° 42' 54.66"	66° 31' 44.91"	76.4(a)(ii)-FOS+60M	0.26
RA-3741	-58.7143	-66.537283	58° 42' 51.48"	66° 32' 14.22"	76.4(a)(ii)-FOS+60M	0.26
RA-3742	-58.713357	-66.545402	58° 42' 48.09"	66° 32' 43.45"	76.4(a)(ii)-FOS+60M	0.26
RA-3743	-58.712401	-66.553515	58° 42' 44.64"	66° 33' 12.65"	76.4(a)(ii)-FOS+60M	0.26
RA-3744	-58.711445	-66.561627	58° 42' 41.20"	66° 33' 41.86"	76.4(a)(ii)-FOS+60M	0.26
RA-3745	-58.710489	-66.56974	58° 42' 37.76"	66° 34' 11.07"	76.4(a)(ii)-FOS+60M	0.26
RA-3746	-58.709462	-66.577821	58° 42' 34.06"	66° 34' 40.16"	76.4(a)(ii)-FOS+60M	0.26

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3747	-58.708433	-66.585901	58° 42' 30.36"	66° 35' 09.25"	76.4(a)(ii)-FOS+60M	0.26
RA-3748	-58.707404	-66.593981	58° 42' 26.66"	66° 35' 38.33"	76.4(a)(ii)-FOS+60M	0.26
RA-3749	-58.706367	-66.602057	58° 42' 22.92"	66° 36' 07.41"	76.4(a)(ii)-FOS+60M	0.26
RA-3750	-58.705266	-66.610102	58° 42' 18.96"	66° 36' 36.37"	76.4(a)(ii)-FOS+60M	0.26
RA-3751	-58.704165	-66.618147	58° 42' 15.00"	66° 37' 05.33"	76.4(a)(ii)-FOS+60M	0.26
RA-3752	-58.703065	-66.626192	58° 42' 11.03"	66° 37' 34.29"	76.4(a)(ii)-FOS+60M	0.26
RA-3753	-58.701944	-66.634226	58° 42' 07.00"	66° 38' 03.22"	76.4(a)(ii)-FOS+60M	0.26
RA-3754	-58.700771	-66.642234	58° 42' 02.78"	66° 38' 32.04"	76.4(a)(ii)-FOS+60M	0.26
RA-3755	-58.699599	-66.650242	58° 41' 58.56"	66° 39' 00.87"	76.4(a)(ii)-FOS+60M	0.26
RA-3756	-58.698426	-66.658249	58° 41' 54.34"	66° 39' 29.70"	76.4(a)(ii)-FOS+60M	0.26
RA-3757	-58.697222	-66.666239	58° 41' 50.00"	66° 39' 58.46"	76.4(a)(ii)-FOS+60M	0.26
RA-3758	-58.695978	-66.674207	58° 41' 45.52"	66° 40' 27.14"	76.4(a)(ii)-FOS+60M	0.26
RA-3759	-58.694734	-66.682174	58° 41' 41.04"	66° 40' 55.83"	76.4(a)(ii)-FOS+60M	0.26
RA-3760	-58.69349	-66.690142	58° 41' 36.57"	66° 41' 24.51"	76.4(a)(ii)-FOS+60M	0.26
RA-3761	-58.692204	-66.698085	58° 41' 31.93"	66° 41' 53.10"	76.4(a)(ii)-FOS+60M	0.26
RA-3762	-58.690889	-66.70601	58° 41' 27.20"	66° 42' 21.64"	76.4(a)(ii)-FOS+60M	0.26
RA-3763	-58.689574	-66.713936	58° 41' 22.47"	66° 42' 50.17"	76.4(a)(ii)-FOS+60M	0.26
RA-3764	-58.68826	-66.721862	58° 41' 17.73"	66° 43' 18.70"	76.4(a)(ii)-FOS+60M	0.26
RA-3765	-58.686891	-66.729754	58° 41' 12.81"	66° 43' 47.11"	76.4(a)(ii)-FOS+60M	0.26
RA-3766	-58.685505	-66.737635	58° 41' 07.82"	66° 44' 15.49"	76.4(a)(ii)-FOS+60M	0.26
RA-3767	-58.68412	-66.745516	58° 41' 02.83"	66° 44' 43.86"	76.4(a)(ii)-FOS+60M	0.26
RA-3768	-58.682734	-66.753398	58° 40' 57.84"	66° 45' 12.23"	76.4(a)(ii)-FOS+60M	0.26
RA-3769	-58.681284	-66.761236	58° 40' 52.62"	66° 45' 40.45"	76.4(a)(ii)-FOS+60M	0.26
RA-3770	-58.679829	-66.769071	58° 40' 47.38"	66° 46' 08.66"	76.4(a)(ii)-FOS+60M	0.26
RA-3771	-58.678373	-66.776906	58° 40' 42.14"	66° 46' 36.86"	76.4(a)(ii)-FOS+60M	0.26
RA-3772	-58.676912	-66.784736	58° 40' 36.88"	66° 47' 05.05"	76.4(a)(ii)-FOS+60M	0.26
RA-3773	-58.675386	-66.792522	58° 40' 31.39"	66° 47' 33.08"	76.4(a)(ii)-FOS+60M	0.26
RA-3774	-58.67386	-66.800308	58° 40' 25.90"	66° 48' 01.11"	76.4(a)(ii)-FOS+60M	0.26
RA-3775	-58.672335	-66.808093	58° 40' 20.41"	66° 48' 29.14"	76.4(a)(ii)-FOS+60M	0.26

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3776	-58.670792	-66.815866	58° 40' 14.85"	66° 48' 57.12"	76.4(a)(ii)-FOS+60M	0.26
RA-3777	-58.669197	-66.823601	58° 40' 09.11"	66° 49' 24.96"	76.4(a)(ii)-FOS+60M	0.26
RA-3778	-58.667602	-66.831335	58° 40' 03.37"	66° 49' 52.81"	76.4(a)(ii)-FOS+60M	0.26
RA-3779	-58.666007	-66.83907	58° 39' 57.63"	66° 50' 20.65"	76.4(a)(ii)-FOS+60M	0.26
RA-3780	-58.664384	-66.846782	58° 39' 51.78"	66° 50' 48.42"	76.4(a)(ii)-FOS+60M	0.26
RA-3781	-58.66272	-66.854463	58° 39' 45.79"	66° 51' 16.07"	76.4(a)(ii)-FOS+60M	0.26
RA-3782	-58.661056	-66.862144	58° 39' 39.80"	66° 51' 43.72"	76.4(a)(ii)-FOS+60M	0.26
RA-3783	-58.659392	-66.869825	58° 39' 33.81"	66° 52' 11.37"	76.4(a)(ii)-FOS+60M	0.26
RA-3784	-58.657688	-66.877473	58° 39' 27.68"	66° 52' 38.91"	76.4(a)(ii)-FOS+60M	0.26
RA-3785	-58.655956	-66.885099	58° 39' 21.44"	66° 53' 06.36"	76.4(a)(ii)-FOS+60M	0.26
RA-3786	-58.654223	-66.892724	58° 39' 15.20"	66° 53' 33.81"	76.4(a)(ii)-FOS+60M	0.26
RA-3787	-58.652491	-66.900349	58° 39' 08.97"	66° 54' 01.26"	76.4(a)(ii)-FOS+60M	0.26
RA-3788	-58.650708	-66.907932	58° 39' 02.55"	66° 54' 28.55"	76.4(a)(ii)-FOS+60M	0.26
RA-3789	-58.648907	-66.915499	58° 38' 56.07"	66° 54' 55.80"	76.4(a)(ii)-FOS+60M	0.26
RA-3790	-58.647107	-66.923066	58° 38' 49.59"	66° 55' 23.04"	76.4(a)(ii)-FOS+60M	0.26
RA-3791	-58.645306	-66.930633	58° 38' 43.10"	66° 55' 50.28"	76.4(a)(ii)-FOS+60M	0.26
RA-3792	-58.643444	-66.938146	58° 38' 36.40"	66° 56' 17.33"	76.4(a)(ii)-FOS+60M	0.26
RA-3793	-58.641576	-66.945653	58° 38' 29.68"	66° 56' 44.35"	76.4(a)(ii)-FOS+60M	0.26
RA-3794	-58.639708	-66.95316	58° 38' 22.95"	66° 57' 11.38"	76.4(a)(ii)-FOS+60M	0.26
RA-3795	-58.637835	-66.960662	58° 38' 16.21"	66° 57' 38.38"	76.4(a)(ii)-FOS+60M	0.26
RA-3796	-58.6359	-66.968107	58° 38' 09.24"	66° 58' 05.19"	76.4(a)(ii)-FOS+60M	0.26
RA-3797	-58.633965	-66.975552	58° 38' 02.28"	66° 58' 31.99"	76.4(a)(ii)-FOS+60M	0.26
RA-3798	-58.63203	-66.982997	58° 37' 55.31"	66° 58' 58.79"	76.4(a)(ii)-FOS+60M	0.26
RA-3799	-58.630079	-66.990426	58° 37' 48.29"	66° 59' 25.54"	76.4(a)(ii)-FOS+60M	0.26
RA-3800	-58.628078	-66.997807	58° 37' 41.08"	66° 59' 52.10"	76.4(a)(ii)-FOS+60M	0.26
RA-3801	-58.626076	-67.005187	58° 37' 33.88"	67° 00' 18.67"	76.4(a)(ii)-FOS+60M	0.26
RA-3802	-58.624075	-67.012567	58° 37' 26.67"	67° 00' 45.24"	76.4(a)(ii)-FOS+60M	0.26
RA-3803	-58.622046	-67.01992	58° 37' 19.37"	67° 01' 11.71"	76.4(a)(ii)-FOS+60M	0.26
RA-3804	-58.619979	-67.027234	58° 37' 11.92"	67° 01' 38.04"	76.4(a)(ii)-FOS+60M	0.26

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3805	-58.617911	-67.034547	58° 37' 04.48"	67° 02' 04.37"	76.4(a)(ii)-FOS+60M	0.26
RA-3806	-58.615843	-67.041861	58° 36' 57.04"	67° 02' 30.70"	76.4(a)(ii)-FOS+60M	0.26
RA-3807	-58.613738	-67.049135	58° 36' 49.46"	67° 02' 56.89"	76.4(a)(ii)-FOS+60M	0.26
RA-3808	-58.611606	-67.05638	58° 36' 41.78"	67° 03' 22.97"	76.4(a)(ii)-FOS+60M	0.26
RA-3809	-58.609473	-67.063625	58° 36' 34.10"	67° 03' 49.05"	76.4(a)(ii)-FOS+60M	0.26
RA-3810	-58.60734	-67.07087	58° 36' 26.42"	67° 04' 15.13"	76.4(a)(ii)-FOS+60M	0.26
RA-3811	-58.605159	-67.078062	58° 36' 18.57"	67° 04' 41.02"	76.4(a)(ii)-FOS+60M	0.26
RA-3812	-58.602961	-67.085236	58° 36' 10.66"	67° 05' 06.85"	76.4(a)(ii)-FOS+60M	0.26
RA-3813	-58.600763	-67.092409	58° 36' 02.75"	67° 05' 32.67"	76.4(a)(ii)-FOS+60M	0.26
RA-3814	-58.598565	-67.099583	58° 35' 54.84"	67° 05' 58.50"	76.4(a)(ii)-FOS+60M	0.26
RA-3815	-58.596309	-67.106691	58° 35' 46.71"	67° 06' 24.09"	76.4(a)(ii)-FOS+60M	0.26
RA-3816	-58.594048	-67.113792	58° 35' 38.57"	67° 06' 49.65"	76.4(a)(ii)-FOS+60M	0.26
RA-3817	-58.591786	-67.120893	58° 35' 30.43"	67° 07' 15.22"	76.4(a)(ii)-FOS+60M	0.26
RA-3818	-58.589519	-67.127988	58° 35' 22.27"	67° 07' 40.76"	76.4(a)(ii)-FOS+60M	0.26
RA-3819	-58.587194	-67.135014	58° 35' 13.90"	67° 08' 06.05"	76.4(a)(ii)-FOS+60M	0.26
RA-3820	-58.584868	-67.14204	58° 35' 05.53"	67° 08' 31.34"	76.4(a)(ii)-FOS+60M	0.26
RA-3821	-58.582543	-67.149066	58° 34' 57.15"	67° 08' 56.64"	76.4(a)(ii)-FOS+60M	0.26
RA-3822	-58.580201	-67.156072	58° 34' 48.72"	67° 09' 21.86"	76.4(a)(ii)-FOS+60M	0.26
RA-3823	-58.577813	-67.163021	58° 34' 40.13"	67° 09' 46.88"	76.4(a)(ii)-FOS+60M	0.26
RA-3824	-58.575425	-67.16997	58° 34' 31.53"	67° 10' 11.89"	76.4(a)(ii)-FOS+60M	0.26
RA-3825	-58.573036	-67.176919	58° 34' 22.93"	67° 10' 36.91"	76.4(a)(ii)-FOS+60M	0.26
RA-3826	-58.570621	-67.183834	58° 34' 14.24"	67° 11' 01.80"	76.4(a)(ii)-FOS+60M	0.26
RA-3827	-58.568171	-67.190704	58° 34' 05.42"	67° 11' 26.54"	76.4(a)(ii)-FOS+60M	0.26
RA-3828	-58.565721	-67.197575	58° 33' 56.60"	67° 11' 51.27"	76.4(a)(ii)-FOS+60M	0.26
RA-3829	-58.56327	-67.204445	58° 33' 47.77"	67° 12' 16.00"	76.4(a)(ii)-FOS+60M	0.26
RA-3830	-58.560783	-67.211266	58° 33' 38.82"	67° 12' 40.56"	76.4(a)(ii)-FOS+60M	0.26
RA-3831	-58.558271	-67.218055	58° 33' 29.78"	67° 13' 05.00"	76.4(a)(ii)-FOS+60M	0.26
RA-3832	-58.555759	-67.224844	58° 33' 20.73"	67° 13' 29.44"	76.4(a)(ii)-FOS+60M	0.26
RA-3833	-58.553247	-67.231633	58° 33' 11.69"	67° 13' 53.88"	76.4(a)(ii)-FOS+60M	0.26

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3834	-58.550687	-67.238357	58° 33' 02.47"	67° 14' 18.09"	76.4(a)(ii)-FOS+60M	0.26
RA-3835	-58.548114	-67.245063	58° 32' 53.21"	67° 14' 42.23"	76.4(a)(ii)-FOS+60M	0.26
RA-3836	-58.545542	-67.251769	58° 32' 43.95"	67° 15' 06.37"	76.4(a)(ii)-FOS+60M	0.26
RA-3837	-58.542969	-67.258476	58° 32' 34.69"	67° 15' 30.51"	76.4(a)(ii)-FOS+60M	0.26
RA-3838	-58.540338	-67.2651	58° 32' 25.22"	67° 15' 54.36"	76.4(a)(ii)-FOS+60M	0.26
RA-3839	-58.539746	-67.266667	58° 32' 23.09"	67° 16' 00.00"	INTERNATIONAL LIMIT	0.06
RA-3840	-58.351667	-67.266667	58° 21' 06.00"	67° 16' 00.00"	INTERNATIONAL LIMIT	11.31

Table 4: Coordinates of the outer limits of the continental shelf fixed points beyond 200 M for the Tierra del Fuego margin region

ANNEX II: LIST OF THE MATERIAL CONTAINED IN THE ORIGINAL SUBMISSION OF ARGENTINA TO THE COMMISSION ON 21 APRIL 2009

1. Argentina Outer Limit of the Continental Shelf
Executive Summary (22 hard copies provided in Spanish, 22 hard copies provided in English, 2 digital copies in Spanish, 2 digital copies in English)
2. Argentina Outer Limit of the Continental Shelf
Main Body of the Submission (8 hard copies in Spanish, 8 hard copies in English, 2 digital copies in Spanish, 2 digital copies in English)
 - Chapter 01 – Legal and Technical Aspects
 - Chapter 02 – The Argentine Continental Margin
 - Chapter 03 – Methods Applied
 - Chapter 04 – Geological Characteristics of the Argentine Continental Margin
 - Chapter 05 – Foot of the Continental Slope
 - Chapter 06 – Outer Limit of the Argentine Continental Shelf
 - Annexes
3. Argentina Outer Limit of the Continental Shelf
Supporting Scientific and Technical Data (2 hard copies in Spanish, 2 hard copies in English, 2 digital copy in Spanish, 2 digital copies in English)
 - Bathymetric Data
 - Technical data of survey instruments
 - Geodetic data
 - Gravity data
 - Magnetic data
 - Developed software
 - Seismic data
 - Comprehensive database of the ARG lines
 - Data for the application of Article 76 of UNCLOS
 - Data of the continental shelf outer limit points

ANNEX III: LIST OF ADDITIONAL MATERIAL SUBMITTED TO THE COMMISSION BY ARGENTINA

I. 26 AUGUST 2009

Presentation by the Delegation of Argentina

II. 7 AUGUST 2012

Argentina Outer Limit of the Continental Shelf

Main Body of the Submission (8 hard copies in Spanish, 8 hard copies in English, 2 digital copies in Spanish, 2 digital copies in English)

Chapter 01 – Legal and Technical Aspects

Chapter 02 – The Argentine Continental Margin

Chapter 03 – Methods Applied

Chapter 04 – Geological Characteristics of the Argentine Continental Margin

Chapter 05 – Foot of the Continental Slope

Chapter 06 – Outer Limit of the Argentine Continental Shelf

Annexes

Bibliography – Volumes 16 to 24

Argentina Outer Limit of the Continental Shelf

Supporting Scientific and Technical Data (2 hard copies in Spanish, 2 hard copies in English, 2 digital copy in Spanish, 2 digital copies in English)

Bathymetric Data

Technical data of survey instruments

Geodetic data

Gravity data

Magnetic data

Developed software

Seismic data

Comprehensive database of the ARG lines

Data for the application of Article 76 of UNCLOS

Data of the continental shelf outer limit points

III. 8 AUGUST 2012

Presentation by the Delegation of Argentina

Videos

IV. 9 AUGUST 2012

GIS Argentina - Data Manager

V. 15 AUGUST 2012

Presentation by the Delegation of Argentina on FOS points invoking evidence to the contrary and Tierra del Fuego

Fledermaus scene

VI. 12 FEBRUARY 2013

Fixed Point ST-13

Summary of the Results from the Application of the 1 Per Cent Sediment Thickness Formula

VII. 20 FEBRUARY 2013

FOS Points by Evidence to the Contrary

- Presentation by the Delegation of Argentina on FOS points invoking evidence to the contrary
- Supporting data - Analysis of the Top of the Basement Topography
- Supporting data - Selecting the Continent-Ocean Crust Boundary

FOS Points by the General Rule

- Presentation by the Delegation of Argentina on FOS points by the General Rule
- Posters; FOS-01, FOS-01 Seismic, FOS-02, FOS-02 Seismic, FOS-03, FOS-03 Seismic, FOS-04, FOS-04 Seismic, FOS-05, FOS-05 Seismic, FOS-06, FOS-06 Seismic, FOS-07, FOS-07 Seismic, FOS-08, FOS-08 Seismic, Supporting data - A, Supporting data - B

Mathematical Processing

- Mathematical Processing of Bathymetric Data (presentation)

GIS Argentina - Data Manager.

VIII. 22 FEBRUARY 2013

Response of the Argentine Delegation to Letter 2013_02_20_UN_NV_ARG_013 (report)

Figures

- Structural Tectonic Map
- Seismic profile line ARG-02
- ARG-02 3D view
- Seismic profile line ARG-04
- Map of the Continental-Oceanic Crust Transition

Bibliography (additional references)

IX. 5 MARCH 2013

Response MBES and SBES data in the Region of Tierra del Fuego

- Response of the Argentine Delegation to Letter 2013_02_22_UN_NV_ARG_014 of February 22nd, 2013, transmitting the requests from the Subcommission for MBES and SBES data in the Region of Tierra del Fuego (presentation and speaking notes)
- A.III.1.22. SURVEY COPLA-2007
- Annex A.III.2 Technical Description of Vessels

Response Paragraph 6.3.11 of the Guidelines

- Response of the Argentine Delegation to Letter 2013_02_22_UN_NV_ARG_014 of February 22nd, 2013, concerning Paragraph 6.3.11 of the Scientific and Technical Guidelines of the CLCS (presentation and speaking notes)
- Figures
- Bibliography (additional references)

SBES data

- ARG bathymetric lines
- Results from the mathematical processing ARG lines

X. 7 MARCH 2013

Outer-limit-fixed-points

- Outer Limit Fixed Points of the Argentine Continental Shelf (presentation and speaking notes)
- Seismic Data Processing

- Seismic Data Processing (presentation and speaking notes)
- Processing reports

ST-Points

- ST-1-to-12
- ST-13

Validation-time-to-depth-conversion

- Validation of the Time-To-Depth Conversion (presentation and speaking notes)

XI. 17 JULY 2013

Multibeam data

XII. 30 JULY 2013

Response-question-1-evidence to the contrary

- Response of the Argentine Delegation to letter 2013_03_07_UN_NV_016, of March 7th 2013, first question concerning evidence to the contrary (report, presentation and speaking notes)

Response-question-2-lateral-consistency

- Response of the Argentine Delegation to letter 2013_03_07_UN_NV_016, of March 7th 2013, second question concerning lateral consistency in the determination of sediment thickness (report, presentation and speaking notes)
- GIS; Top of the Basement Database
- Annexes

XIII. 2 AUGUST 2013

Response-question-3-2500m-isobath

- Response of the Argentine Delegation to letter 2013_03_07_UN_NV_016, of March 7th 2013, third question concerning 2500 m isobath (presentation and speaking notes)
- Response of the Argentine Delegation to letter 2013_03_07_UN_NV_016, of March 7th 2013, third question concerning the full hydrographic measurements involved in the determination of 2500 m isobath plus 100 M constraint in the region where this constraint effectively becomes the outer limit of the continental shelf
- 3D Models
- Annexes
- Data; Database 2009
- Data; Database 2013

Tierra-del-Fuego-Spur

- Tierra del Fuego Spur (report, presentation and speaking notes)
- 3D Models

XIV. 6 AUGUST 2013

Response of the Argentine Delegation to letter 2013_03_07_UN_NV_016, of March 7th 2013, first question concerning evidence to the contrary

Additional information on question 2

- Response of the Argentine Delegation to letter 2013_03_07_UN_NV_016, of March 7th 2013, second question concerning lateral consistency in the determination of sediment thickness (presentation and speaking notes)
- GIS Project

FOS-01 to FOS-08 Evidence to the contrary

- FOS-01 to FOS-08 Evidence to the Contrary (presentation and speaking notes)
- Seismic Lines

- FOS-01 Report

FOS-08

- FOS-08 (presentation and speaking notes)
- Fixed Point ST-08 calculated from FOS-09

XV. 7 AUGUST 2013

2500 m Isobath + 100 M Constraint - Updated Contributing Points

XVI. 9 AUGUST 2013

Statement by Argentina August 7 2013, in response to Mr. Heinesen's presentation regarding Evidence to the Contrary

Seven August 2013: Comment on the Evidence to the Contrary Provision

XVII. 21 AUGUST 2013

Comments of the Argentine Delegation to the presentation made by the Subcommittee on the 9th of August on the "Preliminary views of the Subcommittee on the issues addressed in the presentations made by the Delegation of the Argentine Republic during the 32nd Session of the CLCS" (presentation and speaking notes)

DA-questions-21-08

Bibliography (additional references)

Depth Constraint (2500 m + 100 M)

- 2500m_Isobath_points
- Contributing_Points_2500m_Isobath
- CP_extreme_points_arcs
- Marion_Dufresne_zone_2013
- Working_material_Outer_Limit_points

XVIII. 29 OCTOBER 2013

A short review of the geology of the Argentine rifted volcanic continental margin including new geophysical findings concerning: (1) Margin segmentation (2) Extent, thickness and origin of the HVLC body, and (3) Variability of the SDRs (presentation and speaking notes)

Rifted Volcanic Continental Margins, checklist

Figures

XIX. 30 OCTOBER 2013

Figures Interpreted Zoom; FOS-02, FOS-03, FOS-04, FOS-05, FOS-06, FOS-07

Uninterpreted Zoom; FOS-02, FOS-03, FOS-04, FOS-05, FOS-06, FOS-07

XX. 1 NOVEMBER 2013

ARG-05 - FOS-02B

- Figures

Line A - FOS-01B

- Figures

XXI. 4 NOVEMBER 2013

FOS-1B

- Bathymetric and Seismic Profile Line A: Point FOS-01B

- Fixed Point ST-01B calculated from FOS-01B
- SURVEY ArgentineSPAN
- M/V Geo Searcher
- Line A (data and SEG-Y)

FOS-2B

- Bathymetric and Seismic Profile ARG-05: Point FOS-02B
- Fixed Point ST-02B

XXII. 5 NOVEMBER 2013

Figure

XXIII. 7 NOVEMBER 2013

Depth Constraint (2,500 m isobath + 100 M)

Argentine comments Thursday 7th

- Argentine-comments-november 7
- Figures

Data

- 2500m-Iso_1-16M_grid
- Fledermaus scene
- BGR98-020tramo2
- CP
- CP_Arcs
- Isobath_points
- RA

Seismic lines

- Depth
- Time

ST points

- Complementary Material for the Interpretation of the Top of the Basement at the Sediment

Thickness Points

- ST-01 (report, seismic image, including depth and time migrated - interpreted and uninterpreted)
- ST-01B (report, seismic image, including depth and time migrated - interpreted and uninterpreted)
- ST-02 (report, seismic image, including depth and time migrated - interpreted and uninterpreted)
- ST-02B (report, seismic image, including depth and time migrated - interpreted and uninterpreted)
- ST-03 (report, seismic image, including depth and time migrated - interpreted and uninterpreted)
- ST-04 (report, seismic image, including depth and time migrated - interpreted and uninterpreted)
- ST-05 (report, seismic image, including depth and time migrated - interpreted and uninterpreted)
- ST-06 (report, seismic image, including depth and time migrated - interpreted and uninterpreted)
- ST-07 (report, seismic image, including depth and time migrated - interpreted and uninterpreted)
- ST-08 (report, seismic image, including depth and time migrated - interpreted and uninterpreted)
- ST-09 (report, seismic image, including depth and time migrated - interpreted and uninterpreted)
- ST-10 (report, seismic image, including depth and time migrated - interpreted and uninterpreted)
- ST-11 (report, seismic image, including depth and time migrated - interpreted and uninterpreted)
- ST-12 (report, seismic image, including depth and time migrated - interpreted and uninterpreted)
- ST-13 (report, seismic image, including depth and time migrated - interpreted and uninterpreted)

XXIV. 30 JANUARY 2014

34th Session CLCS Argentine Presentation (presentation)

FOS-02B (presentation)

Bibliography (additional references)

TEEC Reports

Figures

- FOS-02 (CRS processed seismic line - interpreted and uninterpreted, 2 zoom levels)
- FOS-02B (CRS processed seismic line - interpreted and uninterpreted, 2 zoom levels)
- FOS-04 (CRS processed seismic line - interpreted and uninterpreted, 2 zoom levels)

XXV. 31 JANUARY 2014

Informal speaking notes from Presentation by the Delegation of Argentina on 30 January 2014

XXVI. 3 FEBRUARY 2014

CP-comparison-table

2,500 m Isobath + 100 M Depth Constraint Outer Limit Points Generated from the Contributing Points 2,500 m Isobath Points

2,500 m Isobath + 100 M Depth Constraint Outer Limit Points Generated from the Contributing Points CARIS LOTS (6 Decimal Points)

2,500 m Isobath + 100 M Depth Constraint Outer Limit Points Generated from the Contributing Points CARIS LOTS (9 Decimal Points)

XXVII. 7 FEBRUARY 2014

Sub-commission's presentation made on February 6, 2014; Preliminary questions of the Argentine Delegation

Sub-commission's presentation made on February 6, 2014; Comments on Line ARG-08

ARG-08-CRS superimposed on normal stack (figure)

Depth Constraint

- Depth Constraint (2,500 m isobath + 100 M)
- Data

ST-08

- 1.3.8. Fixed Point ST-08

ST-13

- 1.3.13. Fixed Point ST-13

Other material

- Depth Constraint (2,500 m Isobath + 100 M)
- *2500m-isobath-new-CP-arcs*
- shapefile

Data

- ARG-08 conventional Stack (SEG-Y and navigation file)
- ARG-08 CRS Stack (SEG-Y and navigation file)

XXVIII. 11 AUGUST 2014

Volcanic rifting interpreted on seismic data (presentation)

XXIX. 12 AUGUST 2014

Volcanic rifting interpreted on seismic data (presentation)

FOS-02B, FOS-04 and FOS-04B (presentation)

Scientific Workshop on the Passive Continental Margin Hannover, 6 – 9 May 2014 (report)

XXX. 13 AUGUST 2014

Sediment Thickness Calculation at the Outermost Sediment Thickness Fixed Points (presentation and speaking notes)

Sediment_Thickness_Seismic

XXXI. 14 AUGUST 2014

Bathymetric and Seismic Profile ARG-05: Point FOS-02B

Fixed Point ST-02B

XXXII. 20 AUGUST 2014

Statement by the Head of the Argentine Delegation on Matters Related to Foot of the Continental Slope Points FOS-02B, FOS-04 and FOS-04B

Statement by the Head of the Argentine Delegation on Matters Related to Sediment Thickness

XXXIII. 21 AUGUST 2014

Aug_20_2014 (table of sediment thickness points)

Personal Notes - Mr. Ariel Troisi (speaking notes)

ARG-05A

- Figures (CRS processed line - interpreted and uninterpreted, full line and zoomed)

ARG-08

- Figures (CRS processed line - interpreted and uninterpreted, full line and zoomed)

ARG-34

- Figures (CRS processed line - interpreted and uninterpreted, full line and zoomed)

XXXIV. 17 NOVEMBER 2014

Report on the Application of the 1% Sediment Thickness Formula in the Region of the Passive Volcanic Margin between 40° S and 45.5° S and Response of the Argentine Delegation to letter 2014_08_28_SC_LET_ARG_021, of August 28th 2014, concerning Clarification by the Subcommittee on the Implementation of "Mapping the top of the sediments" in Section 8.2 of the CLCS Scientific and Technical Guidelines by Argentina

Report

- Application of the 1% Sediment Thickness Formula using Multichannel Seismic Reflection Data Only in the Region of the Passive Volcanic Continental Margin between 40° S and 45.5° S

- Fixed Point ST-03

- Fixed Point ST-04

- Fixed Point ST-05

- Fixed Point ST-06

- Fixed Point ST-07

- Fixed Point ST-08 calculated from FOS-09

- Fixed Point ST-09

- Fixed Point ST-10

- Fixed Point ST-11

- Fixed Point ST-12

- Fixed Point ST-13 calculated from FOS-12
- Summary of the Results of the Application of the 1 Per Cent Sediment Thickness Formula

Annex

- A-VI-1-EN, Reliability of the time-to-depth-conversion at the ST fixed points, deduction of COPLA's velocity law, sediment thickness and its vertical uncertainty and horizontal propagation at each selected fixed point in the Argentine passive volcanic continental margin

Data

- Sediment_Thickness_Seismic
- Database references

Software

- Programme codes

XXXV. 25 NOVEMBER 2014

Figures

XXXVI. 17 FEBRUARY 2015

JPG_reflection_strength

JPG_seismic_lines_faults

Report_November_2014

- Application of the 1% Sediment Thickness Formula using Multichannel Seismic Reflection Data Only in the Region of the Passive Volcanic Continental Margin between 40° S and 45.5° S
- Fixed Point ST-03
- Fixed Point ST-04
- Fixed Point ST-05
- Fixed Point ST-06
- Fixed Point ST-07
- Fixed Point ST-08 calculated from FOS-09
- Fixed Point ST-09
- Fixed Point ST-10
- Fixed Point ST-11
- Fixed Point ST-12
- Fixed Point ST-13 calculated from FOS-12
- Summary of the Results of the Application of the 1 Per Cent Sediment Thickness Formula

ST-03 to ST-13

- Application of the 1 % Sediment Thickness Formula Using Multichannel Seismic Reflection Data Only

in the Region of the Passive Volcanic Continental Margin between 40° S and 45.5° S

(presentation and speaking notes)

- Application of the 1 % Sediment Thickness Formula Using Multichannel Seismic Reflection Data Only in the Region of the Passive Volcanic Continental Margin between 40° S and 45.5° S ST-05 to ST-13 (presentation and speaking notes)

- Summary of the Results of the Calculation of Sediment Thickness Fixed Points ST-03 to ST-13, using Multichannel Seismic Reflection Data Only

XXXVII. 18 FEBRUARY 2015

Seismic_lines_ST_05_06_07_09_10_11_12_13

- Figures

ST_12_and_13_updated_feb2015

- Sediment_thickness_seismic_ST12_and_13

- ST-12 SP 2012
- Fixed Point ST-12
- Figures
- ST-13 SP 6901
- Fixed Point ST-13 calculated from FOS-12
- Figures

XXXVIII. 20 FEBRUARY 2015

Statement by the Head of the Delegation

1 General views

- General views (presentation and speaking notes)

2 FOS 02B

- Considerations on FOS-02B (presentation and speaking notes)
- Figures

3 FOS 02

- Considerations on FOS-02 (presentation and speaking notes)
- Figures

4 FOS 01

- FOS-01 (presentation and speaking notes)
- Figures

5 Final Considerations

- Final Considerations (presentation and speaking notes)

Bibliography (additional references)

YPF Reports

Closing Statement by the Head of the Delegation

XXXIX. 26 FEBRUARY 2015

Statement by Head of the Argentine Delegation

Bathymetric and Seismic Profile ARG-05 Potential Foot of the Slope Point FOS-02B by MCG

ST-02B

Fixed Point ST-02B Calculated from Potential Point FOS-02B (MCG)

Sediment_thickness_ST01_to_ST13_February_26_2015

FOS-02B

- FOS-02B (MCG) (presentation and speaking notes)

FOS-04

- Bathymetric and Seismic Profile ARG-08: Point FOS-04
- FOS-04

ST-02B

- ST-02B
- Fixed Point ST-02B
- Figures

XL. 12 AUGUST 2015

Evidence to the Contrary

- Evidence to the Contrary (presentation and speaking notes)

FOS Points

- FOS-01, FOS-02 and FOS-02B Views on the Presentation made by the Subcommission on February 24th 2015 (presentation and speaking notes)

ST Points

- ST-01, ST-02 and ST-02B (presentation and speaking notes)
- Fixed Point ST-01 (report and figures)
- Fixed Point ST-02 (report and figures)
- Fixed Point ST-02B (report and figures)

XLI. 18 AUGUST 2015

Argentine Presentation (presentation and speaking notes)

Bathymetric Profile ARG25: Point FOS-13 (report)

Seismic_Line_ARG_25_August_2015 (figure)

Bathymetric Profile ARG-25: Point FOS-13B (report)

XLII. 19 AUGUST 2015

Presentation made in accordance with paragraph 10.4 of Annex III to the Rules of Procedure of the CLCS (presentation and speaking notes)

MAPA 1 (ST+FOS-13)

MAPA 2 (FOS+ST)

MAPA 3 (RA+OL)

RA02B-RA481

RA3458-RA3480

XLIII. 27 AUGUST 2015

Presentation entitled "Oral Presentation by the Argentine Republic to the Commission on the Limits of the Continental Shelf - August 27, 2015" (hard copy)

Folders, consisting of two volumes each, with material and figures related to the presentation (hard copy)

XLIV. 1 FEBRUARY 2016

Presentation entitled "Oral Presentation by the Argentine Republic to the Commission on the Limits of the Continental Shelf - August 27, 2015" (digital)

Folders, consisting of two volumes each, with material and figures related to the presentation (digital)

ANNEX IV: MATERIAL SUPPLIED TO THE DELEGATION BY THE SUBCOMMISSION – QUESTIONS, DOCUMENTS AND PRESENTATIONS

A. Questions posed by the Subcommission in writing

Letter from Subcommission, 10 August 2012:

- 1) Taking into consideration the decisions of the Commission described in document CLCS/64, paragraph 76, which reads as follows:

“76. The Commission then continued its meeting in private. Addressing the modalities for the consideration of the submission, the Commission took note of the note verbale from the United Kingdom dated 6 August 2009. The Commission also took note of the views expressed in the presentation by Argentina of its submission in connection with this note verbale. Taking into consideration this note verbale and the presentation made by the delegation, the Commission decided that, in accordance with its rules of procedure, it was not in a position to consider and qualify those parts of the submission that are subject to dispute. The Commission decided that it will instruct the Subcommission, once established in accordance with rule 51, paragraph 4 ter, of the rules of procedure, at a future session, to act accordingly.”

and in document CLCS/66, paragraph 60, which reads as follows:

“60. The Commission then continued its meeting in private. Addressing the modalities for the consideration of the submission, the Commission took note of the note verbale from Argentina dated 20 August 2009. The Commission also took note of the views expressed in connection with that note verbale in the presentation made by the delegation of the United Kingdom. Taking into consideration that note verbale and the presentation made by the delegation, the Commission decided that, in accordance with its rules of procedure, it was not in a position to consider and qualify the submission.”

as well as the statement made in the presentation by the Delegation to the Commission on 8 August 2012, namely that:

“Argentina takes note of the decisions made by the CLCS as set forth in document CLCS 64, paragraph 76, related to the Argentine submission and in document CLCS 66, paragraph 60, of neither considering nor qualifying the submission made by the United Kingdom regarding the Malvinas, Georgias del Sur and Sandwich del Sur islands”

the Subcommission wishes to ask to the Delegation whether the term “Argentina takes note” referred to above can be interpreted by the Subcommission as Argentina having no objections for the Commission and the Subcommission to proceed to fulfil their mandates under the terms referred to above?

- 2) Taking into consideration the statement contained in the note verbale of the Secretariat of the United Nations dated 9 November 2010, which reads as follows:

“The Secretariat of the United Nations notes that no indication has been received from Argentina with respect to the confidentiality classification of its submission in accordance with section 2 of annex II of the Rules of Procedure of the Commission (CLCS/40/Rev.I). Kindly note that the Commission has generally found that access for members of the Commission to all material also outside United Nations premises facilitates and expedites their work. This access would take place on the understanding that the data and material would be used solely for the purposes of considering the submission and will not be shared with persons who are not members of the Commission or the duly authorised officials of the Secretariat, in conformity with the general confidentiality requirements that apply to all submissions, including those not covered by annex II of the Rules of Procedure.”

and the response contained in the note verbale No. 155/11/600 dated 19 May 2011 of the Permanent Mission of Argentina to the United Nations, which reads as follows:

“En relación con la consulta formulada en dicha Nota, el Gobierno argentino tiene el agrado de confirmar que todos los documentos, datos y materiales comprendidos en la referida presentación argentina ante la Comisión de Límites de la Plataforma Continental se encuentran clasificados como “confidenciales” de conformidad y con los efectos establecidos en el Anexo II del Reglamento de la CLPC.”

the Subcommittee wishes to inquire, taking into consideration the workload of the Commission, whether the Main Body of the Submission, while still being regarded as confidential, may be considered and consulted by the members of the Subcommittee outside of the Geographic Information System laboratories of the Division for Ocean Affairs and the Law of the Sea, Office of Legal Affairs, and of United Nations premises?

Letter from Subcommittee, 20 February 2013:

1. The Subcommittee would appreciate it if the Delegation of Argentina could confirm the Subcommittee's understanding in relation to the application of different methodologies to identify the edge of the SDR wedge as the location of the foot of the continental slope number 1, and the selection of the last clearly identifiable SDR in the wedge as the foot of the continental slope from FOS-02 to FOS-08. Why were different methodologies applied to the selection of FOS-01, on one hand, and FOS-02 to FOS-08, on the other?

2. The Subcommittee gathers from the submission materials and the presentation made on 20 February 2013 that the Delegation of Argentina proposes that the foot of the continental slope points numbers 1 to 8 are located on the landward side of the continent-ocean transition (COT) zone. The Subcommittee also understands that the Delegation proposes that foot of the continental slope points numbers 9 to 12 are close to or they do not depart significantly from the COT zone in that region. Could the Delegation please provide further explanation and support in relation to the initial and preliminary argument made by the Delegation in relation to the development of rifted continental crust magmatism along the northern part of the continental margin of Argentina? What is the location of the COT zone in the international scientific literature in the region from FOS-01 to FOS-12?

Letter from Subcommittee, 22 February 2013:

Following the meeting between the Delegation of Argentina and the Subcommittee established to consider the submission of Argentina earlier today, during which the Subcommittee posed a question to the Delegation, the Subcommittee wishes to bring to the attention of the Delegation, paragraph 6.3.11 of the Scientific and Technical Guidelines of the Commission (CLCS/11), which reads as follows:

“6.3.11. Rifted volcanic continental margins are characterized by a thick low crustal lens with high seismic velocities in the range of 7.0 7.6 km/s and a thick sequence of seaward dipping reflectors (SDRS) beneath the basement surface. The SDRS merge seaward without a sharp boundary into oceanic crust created at a pre existing oceanic ridge. Since the feather edge of the SDRS overlies rifted continental crust, a major part of the rifted volcanic continental margin can be considered as “the natural prolongation of the land territory” (article 76, paras. 1 and 3). The seaward extent of rifted volcanic continental margins can be defined as an area in which the SDRS terminate seaward and where the thickness of the igneous continental crust decreases to values typical of oceanic crust, i.e. less than 15 kilometres. Wide angle reflection/refraction data and magnetic and multi channel seismic reflection measurements are needed for determining the landward limit of the transitional zone (COT in fig. 6.1E) of the rifted volcanic continental margins, which might be considered by the Commission as an equivalent of the foot of the continental slope in the context of paragraph 4.”

In accordance with this provision, the Subcommittee requests the Delegation to provide any further analysis and scientific data and/or information that might be available in order to determine, with the best possible certainty, the location of the continent-ocean transition zone from FOS-01 to FOS-08.

The Subcommittee also wishes to confirm its request for MBES and SBES data in the region of Tierra del Fuego highlighted to the Delegation during the meeting earlier today.

Letter from Subcommittee, 7 March 2013:

1) The Subcommittee would appreciate it if the Delegation could provide its interpretation of:

(a) Article 76, paragraph 4 (b), of the United Nations Convention on the law of the Sea, which reads as follows:

“In the absence of evidence to the contrary, the foot of the continental slope shall be determined as the point of maximum change in the gradient at its base.”

(b) Paragraph 6.3.1 of the Scientific and Technical Guidelines of the Commission, which reads as follows:

“Evidence to the contrary to the general rule in article 76, paragraph 4(b), is interpreted by the Commission as a provision designed to allow coastal States to use the best geological and geophysical evidence available to them to locate the foot of the continental slope at its base when the geomorphological evidence given by the maximum change in the gradient does not or can not locate reliably the foot of the continental slope.”

(c) Paragraph 6.3.11 of the Scientific and Technical Guidelines of the Commission, which reads as follows:

“Rifted volcanic continental margins are characterized by a thick low crustal lens with high seismic velocities in the range of 7.0-7.6 km/s and a thick sequence of seaward dipping reflectors (SDRS) beneath the basement surface. The SDRS merge seaward without a sharp boundary into oceanic crust created at a pre-existing oceanic ridge. Since the feather edge of the SDRS overlies rifted continental crust, a major part of the rifted volcanic continental margin can be considered as “the natural prolongation of the land territory” (article 76, paras. 1 and 3). The seaward extent of rifted volcanic continental margins can be defined as an area in which the SDRS terminate seaward and where the thickness of the igneous continental crust decreases to values typical of oceanic crust, i.e. less than 15 kilometres. Wide angle reflection/refraction data and magnetic and multi-channel seismic reflection measurements are needed for determining the landward limit of the transitional zone (COT in fig. 6.1E) of the rifted volcanic continental margins, which might be considered by the Commission as an equivalent of the foot of the continental slope in the context of paragraph 4.”

vis-à-vis the applicability and the application of the provisions relating to the determination of the foot of the continental slope based on evidence to the contrary in the Submission made by the Argentine Republic to extend the limits of its continental shelf beyond 200 nautical miles.

2) The Subcommission would also appreciate it if the Delegation could provide any information about the lateral consistency in the determination of sediment thickness among intersecting seismic lines across and along the continental margin located under consideration by the Subcommission. This question is posed with a view to estimating the lateral consistency among sediment thickness estimates obtained throughout this region. How do the estimates of sediment thickness presented in the Submission compare against purely rms-derived velocities?

3) The Subcommission would further appreciate it if the Delegation could provide the full hydrographic measurements, including the full MBES data set, involved in the determination of the 2,500 metres isobath plus 100 nautical miles constraint in the region where this constraint effectively becomes the outer limit of the continental shelf.

Letter from Subcommission, 14 March 2014:

The Subcommission would like to request sediment thickness calculation information from seismic lines ARG-02, ARG-04, ARG-06, ARG-07, ARG-09, ARG-11,

ARG-12, ARG-15, ARG-19, ARG-20, ARG-22, and ARG- 25 based purely on seismic data in the line intervals relevant to the determination of the respective outermost sediment thickness (Gardiner) fixed points. It is the understanding of the Subcommittee that the sediment thickness values supplied in appendix D-T of part III of the Submission are based on a combination of bathymetry and seismic data rather than on seismic data only.

Letter from Subcommittee, 15 August 2014:

Notwithstanding the fact that the consideration of FOS-01, FOS-02, FOS-02B, FOS-04, and FOS-04B is ongoing, the Subcommittee requests the Delegation to recalculate the sediment thickness fixed points using the foot of the continental slope point locations that have been agreed by the Subcommittee using sediment thickness values determined from seismic data alone contained in the document entitled "Sediment Thickness Calculation at the Outermost Sediment Thickness Fixed Points" supplied by the Delegation on 13 August 2014

Presentation made in accordance with paragraph 10.3 of Annex III to the Rules of Procedure of the Commission on the Limits of the Continental Shelf, 14 August 2015:

Atlantic Region - The 350 M distance constraint; Views of the Subcommittee

The Subcommittee agrees with the determination of the distance constraint determined at a distance of 350 M from the baselines from which the breadth of the territorial sea is measured in general with the sole exception of one point of intersection among two arcs generated by baseline points A06 and A07.

The Subcommittee proposes an easy amendment by either:

- moving point RA-41 or RA-42 to the intersection of arcs from A06 and A07; or
- inserting an outer limit point, the intersection, between outer limit points RA-41 and RA-42

Atlantic Region - The outer limit of the continental shelf; Views of the Subcommittee

In order to determine the end point of the outer limit of the continental shelf in the southern region of the Atlantic margin at the location of intersection between seismic line ARG-25 and the constraint line determined at a distance of 100 M from the 2,500 m isobath, the Subcommittee requests that at least one point located landwards of the constraint line be demonstrated to satisfy 1 per cent sediment thickness from FOS-12.

Meeting of 20 August 2015:

For inclusion in the Recommendations document the Subcommittee would like to request the Delegation to produce:

- a figure of the final version of the outer edge of the continental margin in the Río de la Plata Craton passive volcanic continental margin;

- a figure of the final version of the outer limits of the continental shelf in the Río de la Plata Craton passive volcanic continental margin from outer limit point RA-02B to RA-481; and

- two tables of the final version of the outer limits of the continental shelf for the Río de la Plata Craton passive volcanic continental margin from outer limit point RA-02B to RA-481 and for the Terra del Fuego region from outer limit point RA-3458 to RA-3840.

B. List of documents and presentations supplied to the Delegation by the Subcommittee

I. 20 FEBRUARY 2013

2013_02_20_SC_PRE_ARG_001, Communications and Materials.

II. 22 FEBRUARY 2013

2013_02_22_SC_PRE_ARG_002, Request for additional bathymetric information in the region of Tierra del Fuego.

III. 30 JULY 2013

2013_07_30_SC_PRE_ARG_003, Latest exchanges.

IV. 7 AUGUST 2013

2013_08_07_SC_PRE_ARG_004, Foot of the continental slope points 01 - 08 determined by the application of the evidence to the contrary rule of Article 76 UNCLOS, Paragraph 4(b) - Some concerns.

V. 9 AUGUST 2013

2013_08_09_SC_PRE_ARG_005, Preliminary views of the Subcommittee on the issues addressed in the presentations made by the delegation of the Argentine Republic during the 32nd Session of the CLCS.

VI. 5 NOVEMBER 2013

2013_11_05_SC_PRE_ARG_006, Views of the Subcommittee on the FOS issues addressed in the presentations made by the delegation of the Argentine Republic during the 33rd Session of the CLCS.

VII. 7 NOVEMBER 2013

2013_11_07_SC_PRE_ARG_007, Views of the Subcommittee on FOS 1B and 2B addressed in a presentation made by the delegation of the Argentine Republic during the 33rd Session of the CLCS.

VIII. 6 FEBRUARY 2014

2014_02_06_SC_PRE_ARG_008, Views of the Subcommittee on several issues addressed in a presentation made by the Delegation of the Argentine Republic during the 34th Session of the CLCS.

IX. 18 AUGUST 2014

2014_08_18_SC_LET_ARG_020_14-00667, (Views on FOS-04 and FOS-04B)

X. 20 AUGUST 2014

2014_08_20_SC_PRE_ARG_009, Views of the Subcommittee on foot of the continental slope point locations for 2B, 4, 4B (*2014_08_18_SC_LET_ARG_020*).

XI. 28 AUGUST 2014

2014_08_28_SC_PRE_ARG_010, Clarification by the Subcommittee on the implementation of "Mapping the top of the sediments" in Section 8.2 of the CLCS Scientific and Technical Guidelines by Argentina.

XII. 24 FEBRUARY 2015

2015_02_24_SC_PRE_ARG_011, Views of the Subcommittee on several FOS issues addressed in presentations made by the Delegation of the Argentine Republic during the 37th Session of the CLCS.

XIII. 12 AUGUST 2015

2015_08_12_UN_EMAIL_ARG_003, (Views on FOS-02B)

XIV. 14 AUGUST 2015

2015_08_14_SC_PRE_ARG_012, Presentation made in accordance with paragraph 10.3 of Annex III to the Rules of Procedure of the Commission on the Limits of the Continental Shelf.

XV. 18 AUGUST 2015

2015_08_18_UN_EMAIL_ARG_004, (Views on FOS-13)

ANNEX V: LIST OF NOTES VERBALES RELATED TO THE SUBMISSION OF ARGENTINA

http://www.un.org/depts/los/clcs_new/submissions_files/submission_arg_25_2009.htm

1. Permanent Mission of the United Kingdom of Great Britain and Northern Ireland to the United Nations, dated 6 August 2009, Ref. 84/09.
2. United States Mission to the United Nations, dated 19 August 2009.
3. Permanent Mission of the Russian Federation to the United Nations, dated 24 August 2009, Ref. 2282/H.
4. Permanent Mission of India to the United Nations, dated 31 August 2009, Ref. NY/PM/443/1/2009.
5. Permanent Mission of the Kingdom of the Netherlands to the United Nations, dated 30 September 2009, Ref. NYV/2009/2459.
6. Permanent Mission of Japan to the United Nations, dated 19 November 2009, Ref. SC/09/390.
7. Permanent Mission of Argentina to the United Nations, dated 8 August 2012, Ref. 336/2012.
8. Permanent Mission of United Kingdom of Great Britain and Northern Ireland to the United Nations, dated 23 August 2012, Ref. 273/12.

ANNEX VI: SUMMARY OF RECOMMENDATIONS OF THE COMMISSION

United Nations Convention on the Law of the Sea



**Commission on the Limits
of the Continental Shelf**

**SUMMARY OF RECOMMENDATIONS OF THE COMMISSION ON THE
LIMITS OF THE CONTINENTAL SHELF IN REGARD TO THE
SUBMISSION MADE BY ARGENTINA ON 21 APRIL 2009¹³**

Recommendations prepared by the Subcommittee established for the consideration
of the Submission made by Argentina

Approved by the Subcommittee on 21 August 2015

Approved by the Commission, with amendments, on 11 March 2016

¹³ The aim of this Summary is to provide information which is not of confidential or proprietary nature in order to facilitate the function of the Secretary-General in accordance with Rule 11.3 of Annex III to the Rules of Procedure of the Commission (CLCS/40/Rev.1). This Summary is based on excerpts of the Recommendations and may refer to material not necessarily included either in the full Recommendations or this Summary.

GLOSSARY OF TERMS

200 M line	Line at a distance of 200 nautical miles from the baselines from which the breadth of the territorial sea is measured
2,500 m isobath	A line connecting the depth of 2,500 metres
Article 76	Article 76 of the Convention
Baselines	Baselines from which the breadth of the territorial sea is measured
BOS	Base of the continental slope
Commission	Commission on the Limits of the Continental Shelf
Convention	United Nations Convention on the Law of the Sea of 10 December 1982
Depth constraint	Constraint line determined at a distance of 100 M from the 2,500 m isobath
Distance constraint	Constraint line determined at a distance of 350 M from the baselines from which the breadth of the territorial sea is measured
Distance formula line	Line delineated by reference to fixed points determined at a distance of not more than 60 nautical miles from the foot of the continental slope
Distance formula point	Fixed point determined at a distance of not more than 60 nautical miles from the foot of the continental slope
DOALOS	Division for Ocean Affairs and the Law of the Sea, Office of Legal Affairs, United Nations
FOS	Foot of the continental slope
Guidelines	Scientific and Technical Guidelines of the Commission (CLCS/11 and CLCS/11/Add.1)
M	Nautical mile
Rules of Procedure	Rules of Procedure of the Commission (CLCS/40/Rev.1)
Secretary-General	Secretary-General of the United Nations
Sediment thickness formula line	Line delineated by reference to the outermost fixed points at each of which the thickness of sedimentary rocks is at least 1 per cent of the shortest distance from such point to the foot of the continental slope
Sediment thickness formula point	Fixed point at which the thickness of sedimentary rocks is at least 1 per cent of the shortest distance from that point to the foot of the continental slope

I. INTRODUCTION

- 1 On 21 April 2009, Argentina submitted to the Commission on the Limits of the Continental Shelf, through the Secretary-General¹ of the United Nations, information on the limits of the continental shelf beyond 200 M from the baselines from which the breadth of the territorial sea is measured, in accordance with paragraph 8 of article 76 of the Convention ("Submission") (Figure 1).
- 2 The Convention entered into force for Argentina on 31 December 1995.
- 3 On 1 May 2009, the Secretary-General issued Continental Shelf Notification CLCS.25.2009.LOS to make public the Executive Summary of the Submission in accordance with rule 50 of the Rules of Procedure. Pursuant to rule 51 of the Rules of Procedure, the consideration of the Submission was included in the agenda of the twenty-fourth session of the Commission.
- 4 Pursuant to section 2 of annex III to the Rules of Procedure, the presentation of the Submission was made to the plenary of the twenty-fourth session of the Commission on 26 August 2009, by Jorge Argüello, Permanent Representative of Argentina to the United Nations, Head of Delegation; Rafael M. Grossi, General Director of Political Coordination, Ministry of Foreign Affairs; Frida M. Armas Pfirter, General Coordinator of the Comisión Nacional del Límite Exterior de la Plataforma Continental (COPLA), and Marcelo Paterlini, Geophysicist. The Delegation of Argentina ("Delegation") also included a number of scientific, legal and technical advisers. In addition to elaborating on substantive points of the Submission, Mr. Grossi indicated that the Submission was a full submission, covering the natural prolongation of Argentina appurtenant to the continent, the islands and the Argentine Antarctic Sector. He noted that, as stated in its note of 21 April 2009, Argentina took into account the circumstances of the region south of 60°S and that the Commission could not, in accordance with its Rules of Procedure, take any action, for the time being, with regard to the part of the Submission that related to the continental shelf appurtenant to the Argentine Antarctic Sector. In reference to paragraph 2 (a) of annex I to the Rules of Procedure, he informed the Commission that there was an area that fell under the purview of rule 46 of the Rules of Procedure. In this regard, Argentina asserted "its legitimate and imprescriptible sovereignty over Islas Malvinas, Georgias del Sur and Sandwich del Sur and the corresponding island and maritime areas as they are part of the national territory" and that it expressed reservation over the note verbale from the United Kingdom of Great Britain and Northern Ireland ("United Kingdom") dated 6 August 2009, about which Argentina would later make a timely statement.² Mr. Grossi also stated that Mr. Osvaldo Pedro Astiz, a member of the Commission,³ had assisted Argentina by providing scientific and technical advice with respect to the Submission.
- 5 The Commission then continued its meeting in private. Addressing the modalities for the consideration of the Submission, the Commission took note of the note verbale from the United Kingdom, dated 6 August 2009, and the views expressed in the presentation by Argentina of its Submission in connection with this note verbale. Taking into consideration this note verbale and the presentation made by

¹ Division for Ocean Affairs and the Law of the Sea ("DOALOS"), Office of Legal Affairs, United Nations.

² Note by the secretariat: a dispute exists between the Governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).

³ Mr. Astiz was a member of the Commission from 1997 to 2002, from 2002 to 2007 and from 2007 to 2012.

the Delegation, the Commission decided that, in accordance with its Rules of Procedure, it was not in a position to consider and qualify those parts of the Submission that were subject to dispute. The Commission decided that it would instruct the Subcommission, once established in accordance with rule 51, paragraph 4 ter, of the Rules of Procedure, at a future session, to act accordingly.

- 6 The Commission then took note of the following notes verbales on the issue of the area appurtenant to Antarctica: (a) the note verbale from Argentina dated 21 April 2009; (b) the note verbale from the United Kingdom dated 6 August 2009; (c) the note verbale from the United States of America dated 19 August 2009; and (d) the note verbale from the Russian Federation dated 24 August 2009. The Commission also took note of the views expressed in the presentation made by Argentina of its Submission in connection with these notes verbales. Taking into consideration these notes verbales and the presentation made by the Delegation, the Commission decided that, in accordance with the Rules of Procedure, it was not in a position to consider and qualify the part of the Submission that related to the continental shelf appurtenant to Antarctica. The Commission decided that it would likewise instruct the Subcommission, once established, to act accordingly.
- 7 At the twenty-fifth session, the Commission took note of the notes verbales from India, dated 31 August 2009, the Netherlands, dated 30 September 2009, and Japan, dated 19 November 2009, related to the Submission.
- 8 The Subcommission for the consideration of the Submission made by Argentina was established on 2 August 2012, during the plenary of the thirtieth session of the Commission. The following members of the Commission were appointed as members of the Subcommission: Messrs. Awosika, Carrera, Heinesen, Madon, Marques, Oduro and Park. The Subcommission elected Mr. Carrera as its Chairperson and Messrs. Oduro and Park as its Vice-Chairpersons.
- 9 On 7 August 2012, the Delegation submitted a restructured version of part II and III of the Submission. Argentina indicated that the additional materials in the restructured version served to update the materials in the original Submission, dated 21 April 2009, and did not supersede or replace those materials. Argentina further clarified that none of the outer limit points had been modified, but verification data had been added and part of the Submission had been restructured for the purposes of clarity and readability.
- 10 On 8 August 2012, the Delegation made a second presentation of the Submission to the Commission, in view of the time elapsed since its first presentation and for the benefit of the members of the Commission newly elected by the twenty-second Meeting of States Parties to the Convention.⁴ The presentation was made by Mateo Estrémé, Chargé d'affaires ad interim of the Permanent Mission of Argentina to the United Nations and Head of Delegation; Frida M. Armas-Pfirter, General Coordinator of the Comisión Nacional del Límite Exterior de la Plataforma Continental; and the following consultants from COPLA: Juan Bautista Allegrino, Yanina Berbeglia, Lucila Dalmau, Edgardo Monteros and Carlos María Urien. The Delegation also included other scientific, legal and technical advisers, including Karl Hinz, a former member of the Commission on the Limits of the Continental Shelf. In addition to elaborating on substantive points of the Submission, Mr. Estrémé informed the Commission that one of its current members, Marcelo Paterlini, had been involved in the preparation of the Submission.⁵ Mr. Estrémé

⁴ See Report of the twenty-second Meeting of States Parties (SPLOS/251).

⁵ Mr. Paterlini was elected to the Commission on the Limits of the Continental Shelf on 6 June 2012 (see SPLOS/251).

noted that, even though the presentation to the thirtieth session contained new elements that were complementary to those included in the original Submission made by Argentina on 21 April 2009, none of the outer limit points had been modified. He also reiterated the position of Argentina, as stated during the presentation to the Commission at its twenty-fourth session, regarding its claims over “Islas Malvinas, Georgias del Sur and Sandwich del Sur and the corresponding island and maritime areas”, as well as its reservations to the note verbale from the United Kingdom dated 6 August 2009. Mr. Estrémé noted that, as stated in its note of 21 April 2009, Argentina had taken into account the circumstances of the region south of 60°S. He, therefore, requested the Commission, in accordance with its Rules of Procedure, not to take any action for the time being with regard to the part of the Submission that related to the continental shelf appurtenant to Antarctica.

- 11 The Commission then continued its meeting in private. It recalled that at its twenty-fourth session, it had taken note of notes verbales from: Argentina, dated 21 April 2009; the United Kingdom, dated 6 August 2009; the United States of America, dated 19 August 2009; and the Russian Federation, dated 24 August 2009. The Commission also took note of the communications received after the first presentation by Argentina, namely, the notes verbales from: India, dated 31 August 2009; the Netherlands, dated 30 September 2009; Japan, dated 19 November 2009; and Argentina, dated 8 August 2012. Taking into consideration these notes verbales and the two presentations made by the Delegation, the Commission reiterated its instructions, in accordance with the Rules of Procedure, that the Subcommittee not consider and qualify those parts of the Submission that were subject to dispute or that related to the continental shelf appurtenant to Antarctica.
- 12 After its establishment at the thirtieth session, the Subcommittee met from 13 to 24 August 2012 to commence its consideration of the Submission. It held four meetings with the Delegation and posed a first set of questions, which were subsequently answered by the Delegation.
- 13 After the thirtieth session, the Commission received a note verbale from the United Kingdom, dated 24 August 2012, which reaffirmed the views conveyed in its note verbale dated 6 August 2009, with regard to the United Kingdom’s “sovereignty over the Falkland Island and over South Georgia and the South Sandwich Island and their respective surrounding maritime areas” and “Argentina’s claim to territory in Antarctica”.
- 14 The Subcommittee continued its examination of the Submission during the thirty-first, thirty-second, thirty-third, thirty-fourth, thirty-fifth, thirty-sixth, thirty-seventh and thirty-eighth sessions. During these sessions, the Subcommittee held a total of 34 meetings with the Delegation in which it made 16 requests for additional data and information in writing and made 12 presentations.
- 15 During the thirty-eighth session, pursuant to paragraph 10(3) of annex III to the Rules of Procedure, the Subcommittee provided the Delegation with a comprehensive presentation of its unanimous views and general conclusions arising from the examination of the Submission. The Delegation also provided its response pursuant to paragraph 10(4) of annex III to the Rules of Procedure.

- 16 The Subcommittee approved its Recommendations by majority on 21 August 2015, and submitted them to the Commission on 25 August 2015 for consideration and approval.
- 17 The Subcommittee presented its recommendations to the Commission on 27 August 2015. On the same day, the Delegation made a presentation to the Commission in accordance with paragraph 15.1 bis of annex III to the Rules of Procedure.
- 18 The Commission prepared these Recommendations, which were approved on 11 March 2016, taking into consideration article 6 of Annex II to the Convention and the internal procedures and the methodology outlined in the following documents of the Commission: the Rules of Procedure and the Guidelines.
- 19 The Recommendations of the Commission are based on the scientific and technical data and other material provided by Argentina in relation to the implementation of article 76. The Recommendations of the Commission only deal with issues related to article 76 and Annex II to the Convention and shall not prejudice matters relating to delimitation of boundaries between States with opposite or adjacent coasts, or prejudice the position of States which are parties to a land or maritime dispute, or application of other parts of the Convention or any other treaties.
- 20 The Commission makes these Recommendations to Argentina in fulfilment of its mandate as contained in paragraph 8 of article 76 and articles 3 and 5 of Annex II to the Convention.
- 21 The Commission makes Recommendations to coastal States on matters related to the establishment of the outer limits of their continental shelf in accordance with paragraph 8 of article 76 of the Convention. The limits of the shelf established by a coastal State on the basis of these Recommendations shall be final and binding.
- 22 Throughout the examination of the Submission, the Subcommittee requested and received support from the Division for Ocean Affairs and the Law of the Sea, Office of Legal Affairs.

II. CONTENTS OF THE SUBMISSION

A. Original Submission

- 23 The original Submission received on 21 April 2009 contained three parts: an Executive Summary; a Main Body which is the analytical and descriptive part; and Scientific and Technical Data.

B. Communications and additional material

- 24 In the course of the examination of the Submission by the Subcommittee, the Delegation submitted additional material.

III. EXAMINATION OF THE SUBMISSION BY THE SUBCOMMISSION

A. Examination of the format and completeness of the Submission

- 25 Pursuant to paragraph 3 of Annex III to the Rules of Procedure, the Subcommittee examined and verified the format and completeness of the Submission.

B. Preliminary analysis of the Submission

26 Pursuant to paragraph 5, section III of annex III to the Rules of Procedure, the Subcommission undertook a preliminary analysis of the Submission, in accordance with article 76 of the Convention and the Guidelines and determined that:

- (i) the test of appurtenance was satisfied by the coastal State in the Río de la Plata Craton passive volcanic continental margin region and the Tierra del Fuego margin region by the application of the two formulae lines, demonstrating that the outer edge of the continental margin extends beyond 200 M;
- (ii) the outer limits of the continental shelf were determined by a combination of the distance formula line and the sediment thickness formula line and did not exceed either the depth constraint or the distance constraint;
- (iii) appropriate combinations of foot of the continental slope points and constraint lines had been used;
- (iv) the construction of the outer limits did contain straight lines not longer than 60 M;
- (v) the advice of a specialist, in accordance with rule 57, or the cooperation of relevant international organizations, in accordance with rule 56, would not be sought; and
- (vi) additional time would be required to review all the data and prepare its recommendations for the Commission.

C. Main scientific and technical examination of the Submission

27 Pursuant to paragraph 9, section IV of annex III to the Rules of Procedure, the Subcommission conducted an examination of the Submission based on the Guidelines and evaluated the following, as applicable:

- (i) the data and methodology employed by the coastal State to determine the location of the foot of the continental slope;
- (ii) the methodology used to determine the formula line at a distance of 60 M from the foot of the continental slope;
- (iii) the data and methodology used to determine the formula line delineated by reference to the outermost fixed points at each of which the thickness of sedimentary rocks is at least 1 per cent of the shortest distance from such point to the foot of the continental slope, or not less than 1 kilometre in the cases in which the Statement of Understanding applies;
- (iv) the data and methodology employed in the determination of the 2,500-metre isobath;
- (v) the methodology used to determine the constraint line at a distance of 100 M from the 2,500-metre isobath;
- (vi) the data and methodology used to determine the constraint line at a distance of 350 M from the baselines from which the breadth of the territorial sea is measured;
- (vii) the construction of the formulae line as the outer envelope of the two formulae;
- (viii) the construction of the constraint line as the outer envelope of the two constraints;
- (ix) the construction of the inner envelope of the formulae and constraint lines;
- (x) the delineation of the outer limit of the continental shelf by means of straight lines not longer than 60 M with a view to ensuring that only the portion of the seabed that satisfies all the provisions of article 76 of the Convention and the Statement of Understanding is enclosed;

- (xi) the estimates of the uncertainties in the methods applied, with a view to identifying the main source(s) of such uncertainties and their effect on the Submission; and
- (xii) whether the data submitted are sufficient in terms of quantity and quality to justify the proposed limits.

IV. RECOMMENDATIONS OF THE COMMISSION WITH RESPECT TO THE RÍO DE LA PLATA CRATON PASSIVE VOLCANIC CONTINENTAL MARGIN AND THE TIERRA DEL FUEGO MARGIN REGIONS

- 28 With reference to the classification made in the Guidelines (paragraph 6.2.6) Argentina identified three different continental margin types of its continent and island sectors in its Submission (Figure 2):
 - (i) passive volcanic continental margin (type “E”), which corresponded to the sector from the boundary with Uruguay to approximately 48° S;
 - (ii) sheared continental margin (type “F”), which extended all along the Malvinas Escarpment; and
 - (iii) combined continental margin (accretionary convergent + sheared margin, type “A+F”): located from the South of the Grande de la Tierra del Fuego Island and De los Estados Island in the west, up to the Georgias del Sur Islands in the east.
- 29 The present Recommendations cover two specific regions of the Argentine margin (see Figure 3):
 - (i) the northern region of the Argentine Atlantic margin sector, referred to in the Submission as the *Río de la Plata Craton passive volcanic continental margin region*; and
 - (ii) the westernmost sector of the combined continental margin to the south, covering the *Tierra del Fuego margin region*.

A. RÍO DE LA PLATA CRATON PASSIVE VOLCANIC CONTINENTAL MARGIN REGION

1. Geographical and geological description of the region

1.1 Introduction

- 30 The tectonic configuration of the Argentine continental margin and the South Atlantic Ocean resulted from the interaction of many tectonic blocks that resulted in the development of sea-floor spreading systems between South America, Africa and Antarctica. (Figure 4).

1.2 Río de la Plata Craton passive volcanic continental margin region

- 31 According to Argentina, the Río de la Plata Craton passive volcanic continental margin region extends from the boundary with Uruguay at about 35° S, to about 45° S, or to the Colorado Transfer Fracture Zone. The continental margin in this region varies in width from about 550 km by the Río de la Plata in the north, increasing toward the south to about 1,000 km off the San Jorge Gulf (Main Body, chapter IV, paragraphs 5 and 79).
- 32 The opening phase of the South Atlantic Ocean, with the oceanic crust formation, began in the Lower Cretaceous starting in the south (approximately 49° S) and gradually shifting north. The estimated age for the opening between Argentina-

Uruguay and South Africa-Namibia ranges between 126 and 137 Ma. (Main Body, chapter IV, paragraph 557).

- 33 The rifting and opening of the South Atlantic Ocean occurred with the fragmentation of sections shorter than 400 km, limited by transfer fracture zones due to previous strike-slip faults (Figure 5). Extensional fractures generated semi-grabens with a significant tectonic subsidence where rift basins gathered and developed, in addition to a basement high in the outer portion of the margin (Main Body, chapter IV, paragraph 558).
- 34 In the Río de la Plata Craton passive volcanic continental margin region, Argentina summarized some structural characteristics in this region as follows (Main Body, chapter IV, paragraph 573) (see also Figure 5 and Figure 6):
 - (i) The continental crust basement is structured by extensional (listric) faults, which run both perpendicular and parallel to the margin.
 - (ii) The perpendicular to slightly oblique fracture associations define aborted rift systems or aulacogens.
 - (iii) The continental basement is affected by large transfer fracture zones that are both perpendicular and oblique to the margin.
 - (iv) There is a major volcanic wedge that can be seen on seismic data as convex seaward dipping reflectors (SDRs). They represent a phase of an extrusive and intrusive magmatism during the continental break-up and tectonic subsidence in the early phase of rifting.
 - (v) Intrusions of magmatic material in the lower part of the crust by underplating, resulted in a high-velocity lower crustal body with a seismic velocity of 7.2 to 7.6 km/s.
 - (vi) Recent tectonic features are directly conditioned by the major structures defined above, which result from the previous geodynamic evolution, including the continental break-up and oceanic opening, the magmatic activity and thermal flow.
- 35 The margin has undergone significant developments of its main morphological features, such as the shelf, the continental slope and rise. There are numerous submarine canyon systems crossing both the continental slope and the rise (Main Body, chapter IV, paragraph 10).
- 36 The different segments of the margin in this region, as described below, have different regional morphosedimentary characteristics and coincide, in part, with the tectonic segments defined by the transfer fracture zones (Main Body, chapter IV, paragraph 57).
- 37 Along-slope processes associated with Antarctic water masses at different depths led to the development of an extensive and complex Contourite Depositional System in the southernmost segments of this region (Segment I and the southern part of Segment II; Figure 7), which defines a terraced continental slope and the absence of continental rise. In contrast, across-slope processes prevail in the central (Segment III and the northern part of Segment II) and northern (Segment IV) areas of the margin, between approximately 35° and 44° S, conditioning a progradational thick margin characterized by a well-defined continental rise where turbiditic deposits are developed (Main Body, chapter IV, paragraph 56) (Figure 8).

2. The determination of the foot of the continental slope (paragraph 4(b) of article 76)

38 The FOS should be established in accordance with paragraph 4(b) of article 76 of the Convention.

2.1 Considerations

39 With respect to the Río de la Plata Craton passive volcanic continental margin region, Argentina initially submitted twelve FOS points (FOS-01 to FOS-12). Eight of those points (FOS-01 to FOS-08), located in the northern part of that margin, were determined by evidence to the contrary. The remaining four FOS points in the southern part of that same margin (FOS-09 to FOS-12) were determined by maximum change in the gradient at the base of the continental slope (Figure 9).

2.1.1 Foot of the continental slope points by means of evidence to the contrary

40 The Subcommission examined the evidence to the contrary in determining the foot of the continental slope in the Río de la Plata Craton passive volcanic continental margin region.

41 In its Submission, Argentina considered the Río de la Plata Craton continental margin as a passive volcanic continental margin which was classified as 'type E' in the Guidelines. This type of margin is characterized by the presence of a wedge of seaward-dipping reflectors.

42 Argentina also stated that "The morphology of the Argentine [Río de la Plata] margin is very complex as can be seen on [this map]. It includes a constant curvature slope (which makes it extremely difficult to define the point of maximum change in gradient), but it also includes constant curvature slopes overprinted by erosional features, which create a series of local points of maximum change in gradient. So the *maximum maximorum* is not always indicative of the Foot of the Slope at its base. Therefore Argentina invoked evidence to the contrary for eight FOS points..." (Presentation to the Subcommission on 14 August 2012). Argentina provided geological and geophysical data and information in its justification for applying evidence to the contrary.

43 The crustal structure and geological characteristics of the passive volcanic continental margin were illustrated by Argentina based on seismic data and a 2D gravity model (Main Body, chapter 5, figure F.V.137) (Figure 10). The model shows the presence of a volcanic wedge with SDRs, a high-velocity magmatic body beneath the SDR wedge, and the change in crustal thickness from 'normal' continental thicknesses (>25 km) to oceanic (about 5 km). Such features are characteristic of a type E passive volcanic continental margin described in the Guidelines (Figure 11) for the purposes of determining the location of the foot of the continental slope. Argentina referred to paragraph 6.3.11 of the Guidelines stating that, in this type of margin, the landward limit of the continent-ocean transitional zone might be considered by the Commission as an equivalent of the foot of the continental slope (Figure 11).

44 The presence of the SDR wedge on the margin is a key factor in the application of evidence to the contrary, for a 'type E' passive volcanic continental margin, hence Argentina provided a map to show the approximate extent of the SDR region based on the interpretation of multichannel seismic data (Figure 12). On this map, the foot of the continental slope points as determined based on morphology are located towards the landward edge of the seaward-dipping reflector sequence. Since the foot of the continental slope normally occurs towards the seaward limit of the SDR wedge, in the view of Argentina this indicated that the points of maximum change

in the gradient may not represent the foot of the continental slope. This has led Argentina to invoke evidence to the contrary to the general rule.

- 45 The Subcommission considered all the geological and geophysical data and information and agreed that the Río de la Plata Craton passive volcanic continental margin was a 'type E' passive volcanic continental margin with a characteristic seaward-dipping reflector sequence. It also agreed with Argentina that the morphological complexity of the margin, due to the interaction of along-slope (contour currents) and downslope (gravity currents), have resulted in either local points of maximum change in the gradient or constant curvature of slopes. These features have rendered the location of FOS points by means of the maximum change in the gradient to be unreliable in some cases. Thus, the application of evidence to the contrary was well justified. For each of the FOS points determined by evidence to the contrary, Argentina also provided, in accordance with the Guidelines, the foot of the continental slope determined by means of the maximum change in the gradient.
- 46 Where evidence to the contrary to the general rule was invoked, the Subcommission examined the methodology applied by Argentina, i.e. which specific criteria were used in the determination of the base and foot of the continental slope, in compliance with the Guidelines. It was the view of the Subcommission that, for the purpose of implementing evidence to the contrary to the general rule of article 76 paragraph 4(b), a set of criteria had to be applied in a consistent manner along the margin.
- 47 The Subcommission noted that the foot of the continental slope points determined by Argentina by means of evidence to the contrary (see Figure 13 for the location of all the FOS points) were based on the following:
 - Article 76 paragraph (4)(b), and chapter 6 of the Guidelines, in particular paragraphs 6.3.11 and 6.4.1.
 - This part of the continental margin of Argentina is classified as a passive volcanic continental margin (type E) in accordance with paragraphs 6.2.6(b)(ii), 6.3.11, 6.3.12, 6.3.13, and Figure 6.1E of the Guidelines.
 - The identification of the location of the last unequivocally identifiable seaward dipping reflector in the SDR sequence in the acoustic basement for FOS-01B, FOS-02, FOS-02B, FOS-03, FOS-04, FOS-04B, FOS-05, FOS-06, FOS-07 and FOS-08.
 - The end of the SDRs wedge for FOS-01.
- 48 The Subcommission considered the submitted FOS points by examining in detail the data and information contained in the Submission, which included, for example, reflection seismic data, in both interpreted and un-interpreted forms, showing the location of the SDR wedge. In addition to these data, Argentina also provided information on special seismic processing and interpretation methodologies, namely the Common Reflection Surface (CRS) processing, Técnica Volume de Amplitudes (TecVA), and the Horizon Cube Method.
- 49 On 5 November 2013, the Subcommission conveyed further views to Argentina regarding the criteria to be applied for establishment of a foot of the continental slope based on evidence to the contrary:

- the base and foot of the continental slope should not be located seaward of the region where the SDR sequence terminates;
 - the base and foot of the continental slope should not be located seaward of the region where the thickness of the crust reduces to typical oceanic crustal values further seaward; and
 - the specific seaward dipping reflector chosen as the 'last unequivocally identifiable seaward dipping reflector' at the end of the SDR sequence should be of sufficient coherency and impedance.
- 50 As recommended in the Guidelines, the Subcommission also examined other geological and geophysical data provided in the Submission (Main Body, chapter III), as additional evidence for the position of the continent-ocean transition (COT) zone, which include, for example, gravity and magnetic anomalies (see also Figure 5).
- 51 With respect to foot of the continental slope points FOS-03, -05, -06, and -07 (Figure 13), the Subcommission examined all the evidence based on the Guidelines and the methodology employed by Argentina and agreed with the location of these foot of the continental slope points, as submitted. The minority view was that the general rule was applicable for FOS-07 and also for FOS-01, -02 and -08.
- 52 With respect to foot of the continental slope point FOS-04 on seismic line ARG-08, the Subcommission found that the seaward dipping reflector identified by Argentina lacked the coherency and strength to be the 'last identifiable reflector'. An alternative location for FOS-04 on the same seismic line was proposed by the Subcommission. In response, Argentina provided an alternative point, FOS-04B, located on line ARG-34, which intersected line ARG-08. The Subcommission did not accept the location of FOS-04B, but suggested an alternative location at shotpoint 3104. After further consideration, Argentina agreed on the alternative location suggested by the Subcommission for FOS-04 at shotpoint 675 on line ARG-08.
- 53 With respect to foot of the continental slope point FOS-08, the Subcommission did not agree with the proposed location on line ARG-15 because it was positioned outside the region of well-developed SDRs. An alternative FOS point provided by Argentina was also, in the view of the Subcommission, not sufficiently coherent or clear to be the "last unequivocally identifiable reflector" of the SDR sequence. At a meeting held on 30 October 2013, Argentina requested the Subcommission not to consider FOS-08 as a critical FOS point for the establishment of its outer continental margin and proposed that FOS-08 be replaced with FOS-09 on line ARG-19, which was determined by maximum change in the gradient. According to Argentina, FOS-09 would then also be used to determine the sediment thickness point ST-08.
- 54 With respect to foot of the continental slope point FOS-01, the Subcommission noted that the criteria used to locate FOS-01 on seismic line ARG-02 were not consistent with the criteria applied for FOS-02 to -08, and were not provided for in the Guidelines. Whereas all other FOS points were determined based on the "last unequivocally identifiable SDR", FOS-01 was determined at a basement escarpment feature that Argentina interpreted as representing the seaward limit of the SDR wedge. In support of its arguments, Argentina provided an additional location FOS-01B located on seismic line A. In its consideration of FOS-01B, the Subcommission examined seismic lines ARG-01, ARG-201 and ARG-33 adjacent

to seismic lines A and ARG-02. The Subcommittee also referred to an interpretation of seismic line ARG-01, published by Soto et al. (2010), as well as the tectonic model by Franke et al. (2010), presented by Argentina on 1 November 2013, which clearly differentiated the SDR sequences from an adjacent zone of flat-lying lava flows further seaward. The tectonic model also made reference to the upper crustal reflection (UCR) underlying the zone of flat-lying lava flows. The Subcommittee was of the view that the proposed locations of FOS-01 and FOS-01B based on evidence to the contrary were beyond the region where the SDR sequences terminated and the flat-lying lava flows region begin. After further consideration of additional data, including the results of CRS, TecVA and Horizon Cube processing, the Subcommittee did not agree with the locations of FOS-01 and FOS-01B.

- 55 With respect to foot of the continental slope point FOS-02, the Subcommittee did not agree with the proposed location on seismic line ARG-04. Argentina submitted additional material on 4 November 2013, in which it introduced, as an additional, FOS-02B on seismic line ARG-05, also determined by means of evidence to the contrary. The Subcommittee examined FOS-02B according to the criteria used in all the other lines. It also examined adjacent seismic lines provided in the Submission, particularly line ARG-04. As in the examination of FOS-02, the same geological and geophysical considerations related to the tectonic models were applied, i.e. the FOS point based on evidence to the contrary should not be located beyond the region where the SDR sequences terminated and the flat-lying lava flows region began. The Subcommittee, therefore, did not agree with the proposed locations of FOS-02 and FOS-02B and suggested an alternative point where a much clearer SDR intersected with the top of basement reflector. Subsequently, Argentina re-submitted FOS-02B as an additional foot of the continental slope point determined by means of the maximum change in the gradient along the seismic line ARG-05. The Subcommittee accepted FOS-02B determined by means of the general rule.
- 56 In conclusion, the Subcommittee agreed by majority with the determination of the foot of the continental slope points FOS-03, FOS-04, FOS-05, FOS-06, and FOS-07 based on the application of evidence to the contrary to the general rule in the Río de la Plata Craton passive volcanic continental margin region of Argentina, in accordance with paragraph 4(b) of article 76 and with the paragraphs 6.2.6(b)(ii), 6.3.11, 6.3.12, 6.3.13, and Figure 6.1E of the Guidelines.

2.1.2 Foot of the continental slope points by maximum change in the gradient

- 57 The foot of the continental slope points determined by means of maximum change in the gradient at its base in the Río de la Plata Craton passive volcanic continental margin region include (Figure 9):
 - FOS-09 – Seismic / Bathymetric Line ARG-19;
 - FOS-10 – Seismic / Bathymetric Line ARG-20;
 - FOS-11 – Seismic / Bathymetric Line ARG-22; and
 - FOS-12 – Seismic / Bathymetric Line ARG-23.
- 58 As described in paragraph 56, above, Argentina subsequently submitted FOS-02B, an additional foot of the continental slope point determined by means of the maximum change in the gradient along the seismic line ARG-05, and reintroduced FOS-13 on seismic line ARG-25.

- 59 Argentina identified the base of the continental slope on a morphological basis and determined the foot of the continental slope points FOS-02B, FOS-09, FOS-10, FOS-11, FOS-12 and FOS-13 as follows:
- The application of maximum change in the gradient at its base, in accordance with paragraph 4(b) of article 76, and chapter 5 of the Guidelines;
 - The methodology described by the Commission in paragraphs 5.1.3, 5.3.1, 5.4.4, 5.4.5, 5.4.6, and 5.4.7 of the Guidelines; and
 - The BOS region was first identified according to morphological criteria, with the aid of the first derivative and then the FOS point determined by means of the maximum change in the gradient using the second derivative. The identification of the base and the determination of the foot of the continental slope were based on the analyses of gradients assisted by morphosedimentary analyses. These results were then compared and confirmed by the application of the Douglas-Peucker filter.
- 60 The Subcommittee considered the determination of the base and the foot of the continental slope point FOS-02B, FOS-09, FOS-10, FOS-11, and FOS-12. The determination of these FOS points was achieved by means of gradient analyses, morphosedimentary analysis, maximum change in the gradient at its base, and the application of the Douglas Peucker filter as a means of verification.
- 61 The Subcommittee also considered the determination of the base and the foot of the continental slope point FOS-13 along seismic line ARG-25. The determination of this FOS point was achieved by means of the maximum change in the gradient at its base and a morphosedimentary analysis.
- 62 In response to a request for clarification posed by the Subcommittee, the Delegation submitted an additional foot of the continental slope point FOS-13B on 18 August 2015. The Subcommittee considered the determination of the base and the foot of the continental slope point FOS-13B along seismic line ARG-25. The consideration of the information available for both FOS-13 and FOS-13B led the Subcommittee to agree with the determination of the base and the foot of the continental slope point FOS-13 along seismic line ARG-25.
- 63 In summary, the Subcommittee agreed with the methodology and the determination of the base and the foot of the continental slope points FOS-02B, FOS-09, FOS-10, FOS-11, FOS-12, and FOS-13 based on the application of maximum change in the gradient assisted by morphosedimentary analyses.
- 64 Table 1 shows the complete list of FOS points considered and accepted by the Subcommittee.

2.2 Recommendations

- 65 Based on its consideration of the technical and scientific documentation contained in the Submission of Argentina and the additional scientific and technical data and information provided in documents referred to in paragraph 25 above, the Commission concludes that, in the Río de la Plata Craton passive volcanic continental margin region, the FOS points listed in Table 1, fulfil the requirements of article 76 and the Guidelines. The Commission recommends that these FOS points should form the basis for the establishment of the outer edge of the continental margin in the Río de la Plata Craton passive volcanic continental margin region.

3. The establishment of the outer edge of the continental margin (paragraph 4(a) of article 76)

- 66 There is a single continuous segment of the outer edge of the continental margin in the Río de la Plata Craton passive volcanic continental margin region.
- 67 The outer edge of the continental margin of Argentina in the Río de la Plata Craton passive volcanic continental margin region, for the purposes of the Convention, was submitted by Argentina in the Submission on 21 April 2009 and amended on 19 August 2015, in accordance with paragraphs 4 and 7 of article 76 of the Convention.

3.1 The application of the 60 M distance formula (paragraph 4(a)(ii) of article 76)

- 68 The outer edge of the continental margin is partly based on an arc determined at a distance of not more than 60 M from a FOS point of the Río de la Plata Craton passive volcanic continental margin region, in accordance with the provision contained in paragraph 4(a)(ii) of article 76 of the Convention.
- 69 Argentina described the methodology to determine the distance formula line in the Main Body of the Submission, and submitted the distance formula line from FOS-13 as additional data and information on 18 August 2015.
- 70 The Subcommittee agreed with the methodology for the determination of the distance formula line described in the Main Body, and its determination from the foot of the continental slope point FOS-13, as submitted by Argentina.

3.2 The application of the 1 per cent sediment thickness formula (paragraph 4(a)(i) of article 76)

- 71 In the Río de la Plata Craton passive volcanic continental margin region, Argentina submitted 13 fixed points based on the sediment thickness formula of paragraph 4(a)(i) of article 76 of the Convention utilizing FOS points FOS-01 through -12 (Figure 14). Argentina established these sediment thickness formula points ST-01, -02, -03, -04, -05, -06, -07, -08, -09, -10, -11, -12 and -13 based on the seismic lines ARG-02, -04, -06, -07, -09, -11, -12, -15, -19, -20, -22, -23 and -25, respectively.
- 72 As described above in paragraphs 56 and 62, Argentina submitted for consideration additional FOS points, FOS-02B and FOS-13, and corresponding sediment thickness points, ST-02B and ST-13, respectively.
- 73 In its consideration of the 1 per cent sediment thickness formula line, the Subcommittee examined the data and information with respect to sediment continuity, namely the seismic evidence of the continuity between the sediments at each of the outermost sediment thickness fixed points and the sediments at the foot of the continental slope. The Subcommittee examined all the seismic profiles on which the sediment thickness fixed points (ST-02B to ST-13) were located, and noted that they showed a continuous prism of sediment along and across the margin and satisfied the criterion of sediment continuity, as outlined in paragraph 8.5.3(b) of the Guidelines, which is consistent with the past practice of the Commission.⁶
- 74 In addition, Argentina in its Submission provided a map of sediment thickness of the Atlantic margin based on the interpretation of seismic data (Figure 14). The Subcommittee was satisfied that all the sediment thickness formula points were connected by a continuous sedimentary layer to the FOS across the entire margin.

⁶ See CLCS/78 para 51-53.

- 75 The Subcommittee also examined the methodology employed by Argentina in estimating the sediment thickness at the submitted sediment thickness fixed points. Argentina used pre-stack depth-migrated seismic sections, generated using industry-standard algorithms, for the determination of sediment thickness. The basement was clearly identified on the seismic profiles and was considered to represent the base of the sedimentary rocks (Figure 15). The basement 'picks' on all the seismic profiles were verified as correct by the Subcommittee.
- 76 In the Main Body, Argentina calculated sediment thickness based on the difference between the depth to basement determined from seismic reflection data and the seabed depth from echo sounding measurements. The Subcommittee was of the view that this method was not in accordance with the relevant paragraphs of the Guidelines relating to the geophysical techniques applicable for sediment thickness estimation (section 8.2). In a presentation on 28 August 2014, the Subcommittee requested that Argentina recalculate the sediment thickness based on seismic reflection data only, whereby the seabed depth and the depth to basement were determined from the same seismic reflection line.
- 77 On 17 February 2015, Argentina submitted data and information related to sediment thickness calculated using seismic reflection data only. It also updated the positions of the relevant sediment thickness formula points. The Subcommittee examined and verified those points and accepted them with minor modifications. This was conveyed in a letter to Argentina dated 20 March 2015. The Subcommittee was satisfied that the sediment thickness estimation was sufficient to fulfil the requirement of not less than 1 per cent as provided for in the Convention. Table 2 shows the list of sediment thickness fixed points considered and accepted by the Commission.

3.3 Configuration of the Outer Edge of the Continental Margin

- 78 Argentina included the outer edge of the continental margin in the Main Body of the Submission. The outer edge of the continental margin was determined by reference to sediment thickness points ST-01 to ST-13 in the Main Body of the Submission (Figure 16).
- 79 Argentina submitted, on 19 August 2015, a re-determined outer edge of the continental margin by means of the outer envelope of the sediment thickness formula line determined from fixed points ST-02B to ST-13, as measured from FOS-02B to FOS-12 (see Table 2), and the distance formula line determined from FOS-13 (Figure 17).
- 80 The Subcommittee agreed with the determination of the outer edge of the Río de la Plata Craton passive volcanic continental margin region submitted by Argentina on 19 August 2015.

3.4 Recommendations

- 81 In the Río de la Plata Craton passive volcanic continental margin region, the outer edge of the continental margin beyond 200 M is based on points determined by both the distance and sediment thickness formulae, as described in sections 3.1 and 3.2, in accordance with paragraph 7 of article 76 of the Convention (Figure 17). The Commission recommends that the combined formulae line contained in the additional materials submitted on 19 August 2015 be used as the basis for delineating the outer edge of the continental margin in this region. The Commission recommends that this line be used as an element for delineating the outer limits of the continental shelf in this region.

4. The application of the constraint criteria (paragraphs 5 and 6 of article 76)

- 82 The outer limits of the continental shelf should be based on the established outer edge of the continental margin, taking into consideration the constraints contained in paragraphs 5 and 6 of article 76 of the Convention. The fixed points comprising the line of the outer limits of the continental shelf on the seabed, drawn in accordance with paragraph 4(a)(i) and (ii), either shall not exceed 350 nautical miles from the baselines from which the breadth of the territorial sea is measured, or shall not exceed 100 nautical miles from the 2,500 metre isobath, which is a line connecting the depth of 2,500 metres.
- 83 For the outer limits of the continental shelf in the Río de la Plata Craton passive volcanic continental margin region, Argentina invoked a combination of the depth and distance constraints.

4.1 The construction of the distance constraint line

- 84 The distance constraint line submitted by Argentina in the Submission was constructed by arcs determined at a distance of 350 M from the baselines from which the breadth of the territorial sea of Argentina is measured (Figure 18).
- 85 The Subcommission agreed with the procedure and its accuracy by which the constraint line at a distance of 350 M from the baselines from which the breadth of the territorial sea had been determined, taking into consideration the additional data and information provided by Argentina on 18 August 2015.

4.2 The construction of the depth constraint line

- 86 The depth constraint line submitted by Argentina in the Main Body was based on the 2,500 m isobath (Figure 19).
- 87 The Subcommission agreed with the procedure and accuracy by which the 2,500 m isobath and the depth constraint at a distance of 100 M from it had been determined by taking into consideration the additional multibeam echosounding data and information provided by Argentina on 6 February 2014 (Figure 20).

4.3 The construction of the combined constraints line

- 88 In the Río de la Plata Craton passive volcanic continental margin region, Argentina applied a constraints line based on the combination of lines constructed by the application of both the distance and depth constraints contained in paragraph 5 of article 76 of the Convention (see sections 4.1 and 4.2 above). The Commission agrees with the methodology applied by Argentina to determine this combined constraints line in the Río de la Plata Craton passive volcanic continental margin region (Figure 21).
- 89 The Subcommission agreed with the determination of the combined constraints line as submitted by Argentina on 18 August 2015.

5. The outer limits of the continental shelf (paragraph 7 of article 76)

- 90 The outer limits of the continental shelf in the Río de la Plata passive volcanic continental margin result from the application of the combined constraints line, determined according to paragraph 89, to the outer edge of the continental margin, determined according to paragraph 82. The outer limits of the continental shelf consist of fixed points connected by straight lines not exceeding 60 M in length. The Subcommission agreed with the determination of the outer limit defined by fixed points submitted on 19 August 2015, which are listed in Table 3, Annex I. The

outer limit of the continental shelf, in the region that was considered, consists of fixed points RA-02B to RA-481 connected by straight lines in accordance with article 76 of the Convention. (Figure 22)

6. Recommendations for the Río de la Plata Craton passive volcanic continental margin region (paragraph 8 of article 76)

- 91 The Commission recommends that the delineation of the outer limits of the continental shelf in the Río de la Plata Craton passive volcanic continental margin region be conducted in accordance with paragraph 7 of article 76 of the Convention by straight lines not exceeding 60 M in length, connecting fixed points, defined by coordinates of latitude and longitude. Further, the Commission agrees with the methodology applied in delineating the outer limits of the continental shelf in the Río de la Plata Craton passive volcanic continental margin region, including the determination of the fixed points listed in Table 3, Annex I, and the construction of the straight lines connecting those points. The Commission recommends that Argentina proceeds to establish the outer limits of the continental shelf from fixed point RA-02B to fixed point RA-481.

B. TIERRA DEL FUEGO MARGIN REGION

1. Geographical and geological description of the region

1.1 Tierra del Fuego margin region

- 92 The Tierra del Fuego margin region is the westernmost part of what is referred to in the Submission as the “combined continental margin” located to the south of Grande de la Tierra del Fuego Island.
- 93 Argentina explained that the combined continental margin was developed by a combination of convergence and shearing since the Oligocene and begins at the Tierra del Fuego Spur located in the southern tip of the shelf of the Grande de la Tierra del Fuego Island region in the northwestern corner of the Scotia Sea. From the Tierra del Fuego Spur, the margin continues to the north and east towards the De los Estados Island (Figure 23).
- 94 According to Argentina (paragraph 43, Main Body, Chapter IV-Parte-Norte), the NW-SE trending Tierra del Fuego Spur, has the elements of a continental crust. It has a length of 135 km, a width of between 50 and 25 km, and slopes of 65° towards the west and 45° towards the east. The Spur divides the margin of south of Grande de la Tierra del Fuego Island into two sectors: the southwestern sector, of a “convergent” or “subduction” type; and the southeastern sector, of a “combined” type.

2. The determination of the foot of the continental slope (paragraph 4(b) of article 76)

- 95 The FOS should be established in accordance with paragraph 4(b) of article 76 of the Convention.

2.1 Considerations

- 96 FOS-49 is the only FOS point which generates distance formula points beyond the 200 M lines of Argentina in the Tierra del Fuego margin region. FOS-49 is located on the Tierra del Fuego Spur. Argentina showed that the Tierra del Fuego Spur lies within the base of the continental slope which is at a depth of approximately 4,500 m where the continental slope of the Tierra del Fuego margin region directly

merges with the deep ocean floor of the Scotia Sea (Main Body, chapter V, figure F.V.144). The Subcommission was therefore satisfied that the Tierra del Fuego Spur is a natural prolongation of the Argentine continental margin.

- 97 The Subcommission agreed with the identification of the base of the continental slope region around the Tierra del Fuego Spur and with the determination of foot of the continental slope point FOS-49 along bathymetric line ARG-87 by means of maximum change in the gradient.

2.2 Recommendations

- 98 Based on its consideration of the technical and scientific documentation contained in the Submission of Argentina and the additional information provided in documents referred to in paragraph 25 above, the Commission concludes that, in the Tierra del Fuego margin region, the foot of the continental slope point FOS-49 fulfils the requirements of article 76 and Chapter 5 of the Guidelines. The Commission recommends that this FOS point should form the basis for the establishment of the outer edge of the continental margin in the Tierra del Fuego margin region.

3. The establishment of the outer edge of the continental margin (paragraph 4(a) of article 76)

- 99 There is a single segment to the outer edge of the continental margin in the Tierra del Fuego margin region. (Figure 24).
- 100 The outer edge of the continental margin of Argentina in the Tierra del Fuego margin region should, for the purposes of the Convention, be established in accordance with paragraphs 4 and 7 of article 76 of the Convention.

3.1 The application of the 60 M distance formula (paragraph 4(a)(ii) of article 76)

- 101 In the Tierra del Fuego margin region, the outer edge of the continental margin is based on fixed points on an arc constructed at a distance of not more than 60 M from a FOS point on the continental margin of Tierra del Fuego margin region, in accordance with the provision contained in paragraph 4(a)(ii) of article 76 of the Convention.
- 102 The outer edge of the continental margin established in the Tierra del Fuego margin region is based on fixed points derived from the 60 M distance formula line utilising FOS-49 located on the continental margin of Tierra del Fuego.
- 103 The Commission agrees with the procedure and accuracy by which these points were established by Argentina in the Tierra del Fuego margin region.

3.2 Configuration of the Outer Edge of the Continental Margin

- 104 In the Tierra del Fuego margin region, the outer edge of the continental margin is equivalent to the distance formula line. Argentina did not apply the sediment thickness formula.

3.3 Recommendations

- 105 In the Tierra del Fuego margin region, the outer edge of the continental margin beyond 200 M is based on points determined on the 60 M formula arcs, in accordance with paragraph 7 of article 76 of the Convention (Figure 24). The Commission recommends that the points on this arc can be used as the basis for delineating the outer limits of the continental shelf in this region.

4. The application of the constraint criteria (paragraphs 5 & 6 of article 76)

- 106 The outer limits of the continental shelf should be based on the established outer edge of the continental margin, taking into consideration the constraints contained in paragraphs 5 and 6 of article 76 of the Convention. The fixed points comprising the line of the outer limits of the continental shelf on the seabed, drawn in accordance with paragraph 4(a)(i) and (ii), either shall not exceed 350 nautical miles from the baselines from which the breadth of the territorial sea is measured, or shall not exceed 100 nautical miles from the 2,500 metre isobath, which is a line connecting the depth of 2,500 metres.
- 107 For the outer limits of the continental shelf in the Tierra del Fuego margin region, Argentina has invoked the distance constraint.

4.1 The construction of the distance constraint line

- 108 The distance constraint line submitted by Argentina is constructed by arcs at 350 M distance from the baselines from which the breadth of the territorial sea of Argentina is measured (Figure 25). The Commission agrees with the procedure and accuracy applied by Argentina in the construction of this constraint line.

4.2 The construction of the combined constraints line

- 109 In the Tierra del Fuego margin region, Argentina has applied a combined constraint line based solely on the distance constraint.

5. The outer limits of the continental shelf (paragraph 7 of article 76)

- 110 The outer limits of the continental shelf in the Tierra del Fuego margin region result from the application of the combined constraints line determined according to paragraph 110 to the outer edge of the continental margin, determined according to paragraph 105. The outer limits of the continental shelf consist of fixed points connected by straight lines not exceeding 60 M in length. The Subcommission agreed with the determination of the outer limit defined by fixed points submitted on 19 August 2015, which are listed in Table 4, Annex I. The outer limit of the continental shelf consists of fixed points RA-3458 to RA-3840 connected by straight lines in accordance with article 76 of the Convention (Figure 26).

6. Recommendations for Tierra del Fuego (paragraph 8 of article 76)

- 111 The Commission recommends that the delineation of the outer limits of the continental shelf in the Tierra del Fuego margin region be conducted in accordance with paragraph 7 of article 76 of the Convention by straight lines not exceeding 60 M in length, connecting fixed points, defined by coordinates of latitude and longitude. Further, the Commission agrees with the methodology applied in delineating the outer limits of the continental shelf in the Tierra del Fuego margin region, including the determination of the fixed points listed in Table 4, Annex I, and the construction of the straight lines connecting those points. The Commission recommends that Argentina proceeds to establish the outer limits of the continental shelf from fixed points RA-3458 to RA-3840, accordingly.

FIGURES

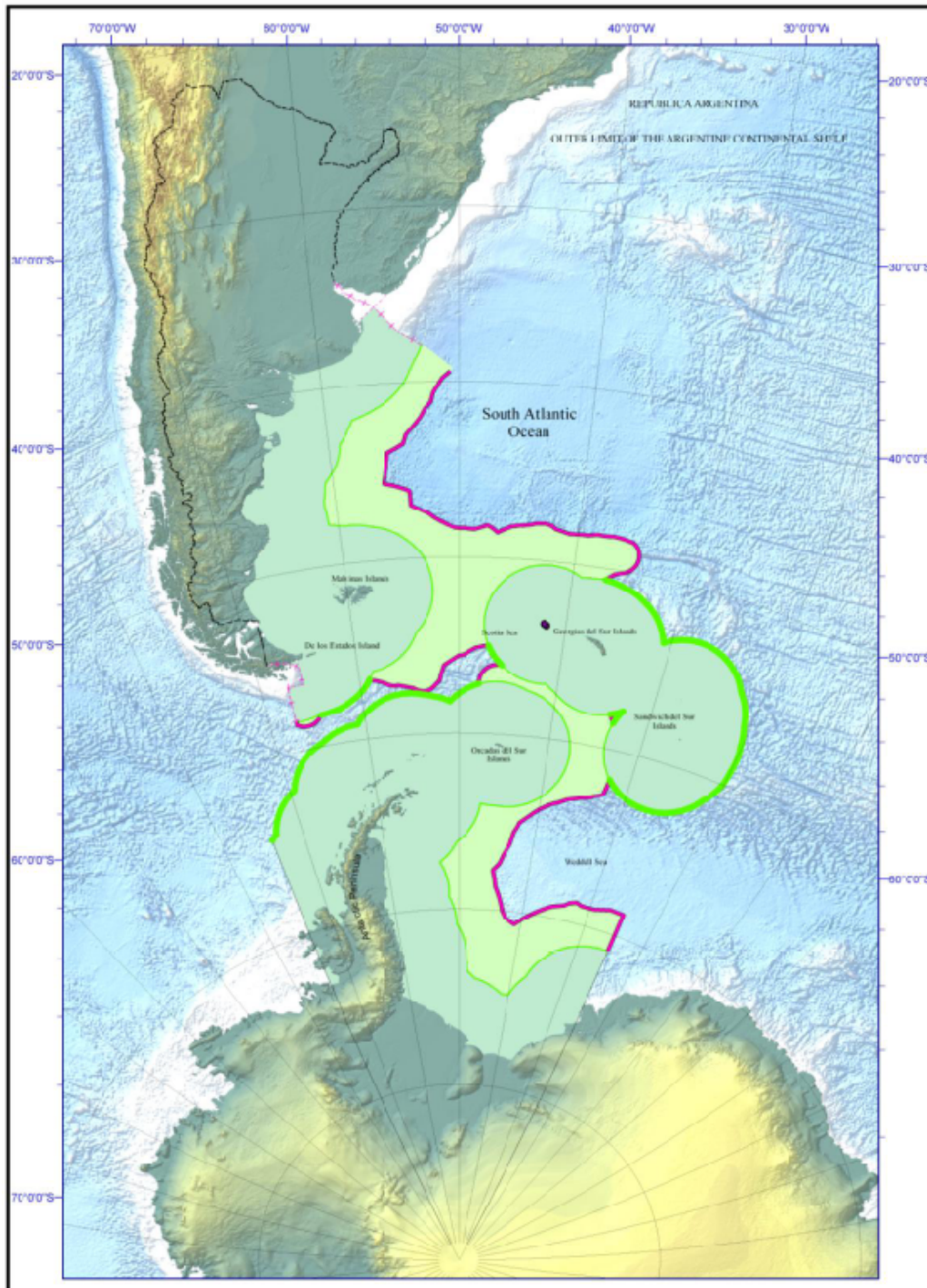


Figure 1: “Map of the zones between the baseline and the 200 M and this and the outer limit” (Executive Summary, figure 8). These Recommendations are with regard to the Río de la Plata passive volcanic continental margin and Tierra del Fuego margin regions as shown in Figure 3.

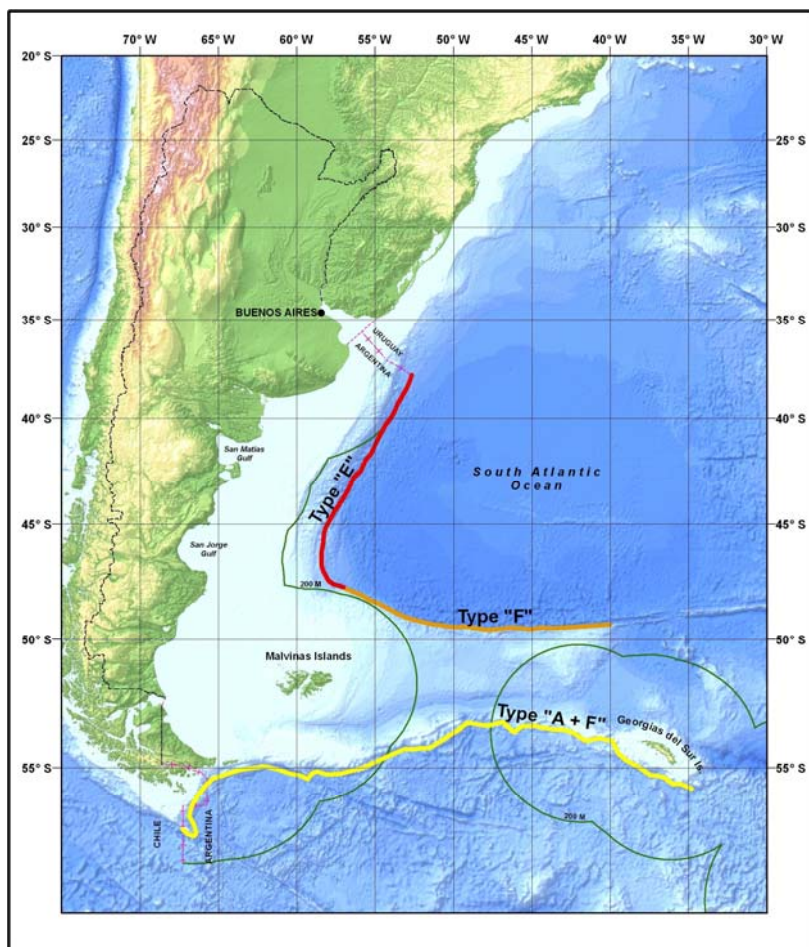


Figure 2: Types of continental margins identified by Argentina in its continental and island sector. Margin type "E", red line, corresponds to the passive volcanic continental margin; margin type "F", orange line, to the sheared continental margin; and margin type "A+F", yellow line, to the combined continental margin, sheared + accretionary convergent margin (Prepared by the Subcommittee, from Main Body, chapter IV, figure F.IV.1).

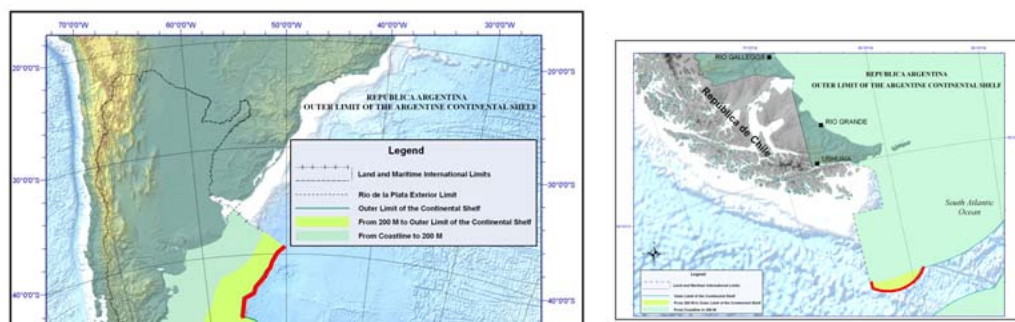


Figure 3: The northern region of the Argentine Atlantic margin sector, referred to in the Submission as the Río de la Plata Craton passive volcanic continental margin region, left, (highlighted in red) and the westernmost sector of the combined continental margin to the south, covering the Tierra del Fuego margin region, right, (highlighted in red) (From presentation of Argentina PRESENTACION ORAL 08-08-12 ULTIMO 8 PM; slides 4 and 5, red highlights added by the Subcommittee, subset extracted by the Subcommittee).

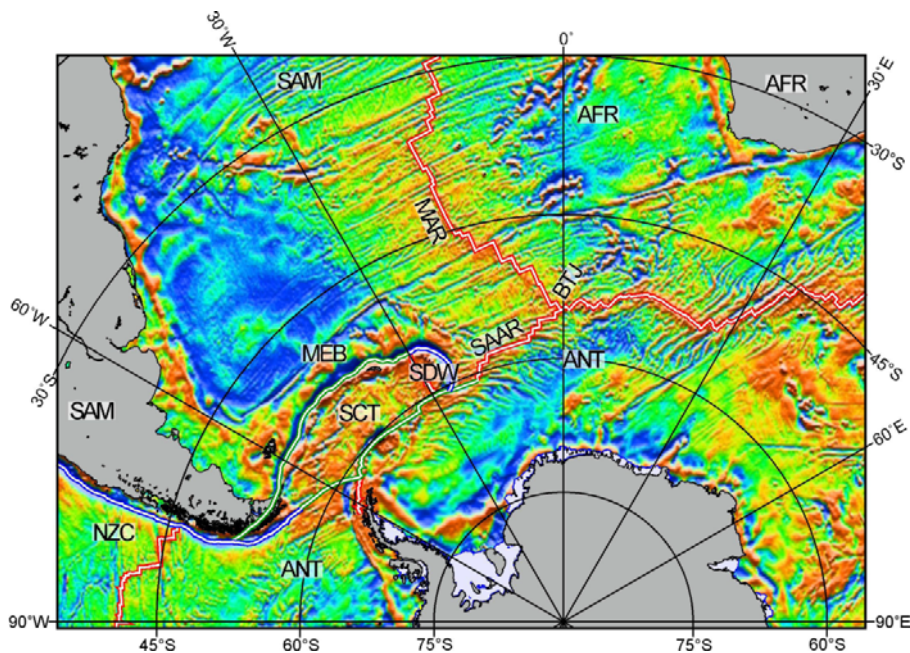


Figure 4: “Main features of the sea-floor spreading system of South America, Antarctica and Africa, illustrated with an image of the free-air gravity anomaly field made up of two sets of satellite-derived gravity data. [...] SAM: South American plate; NZC: Nazca plate; ANT: Antarctica plate; SCT: Scotia plate; MEB: M. Ewing bank; SDW: Sandwich micro-plate; SAAR: South American-Antarctic ridge; BTJ: Bouvet triple junction; MAR: Mid-Atlantic ridge; and AFR: African plate” (Main Body, chapter II, figure F.II.6).

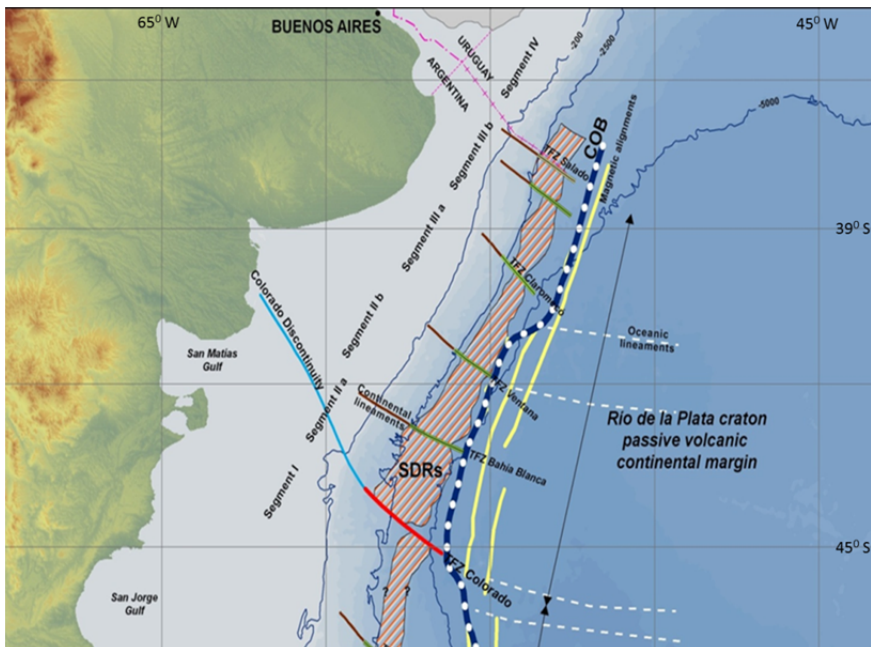


Figure 5: The northern region of the Argentine Atlantic margin sector, referred to in the Submission as the Río de la Plata Craton passive volcanic continental margin region. COB: Continent-Ocean Boundary; SDRs: Seaward Dipping Reflectors. Yellow lines represent oceanic magnetic anomalies (From presentation of Argentina PRESENTACION ORAL 08-08-12 ULTIMO 8 PM, slide 22, subset extracted by the Subcommission).

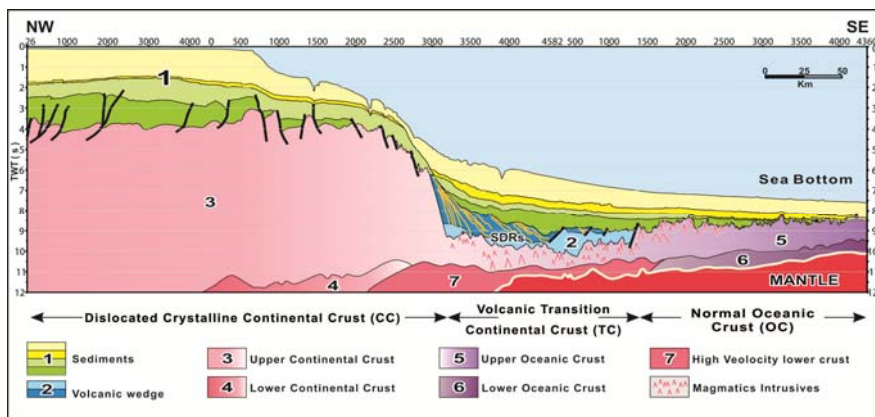


Figure 6: Schematic crustal model of a passive volcanic continental margin (Main Body, chapter IV, figure F.IV.176).

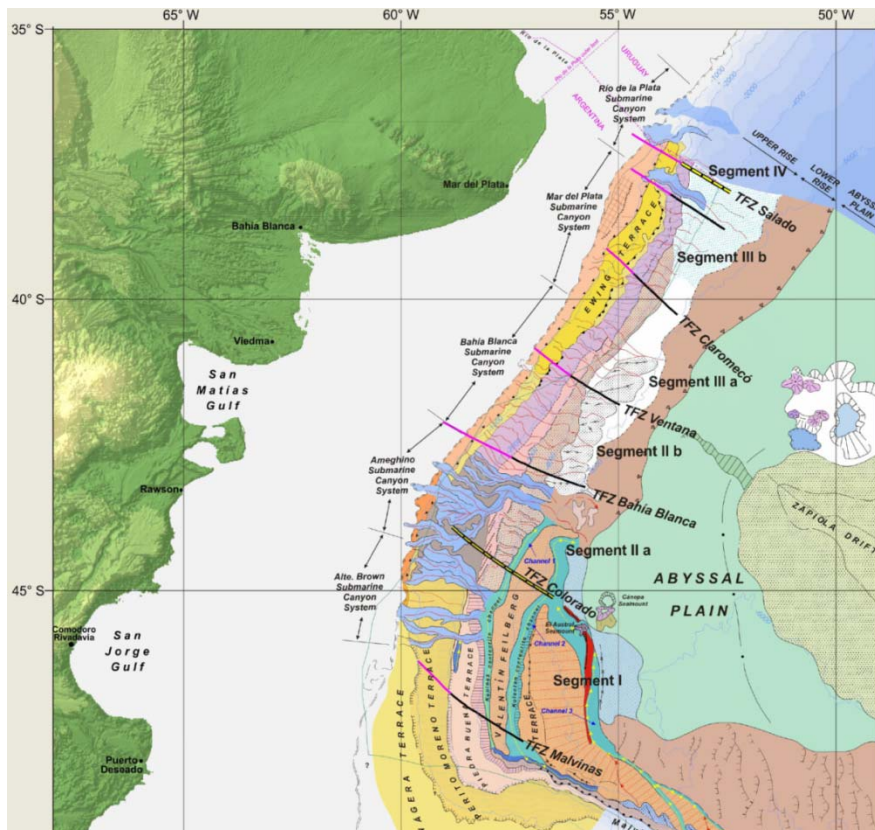


Figure 7: Morphosedimentary map of the Río de la Plata Craton passive volcanic continental margin region (From Main Body, chapter IV, figure F.IV.6, subset extracted by the Subcommittee).

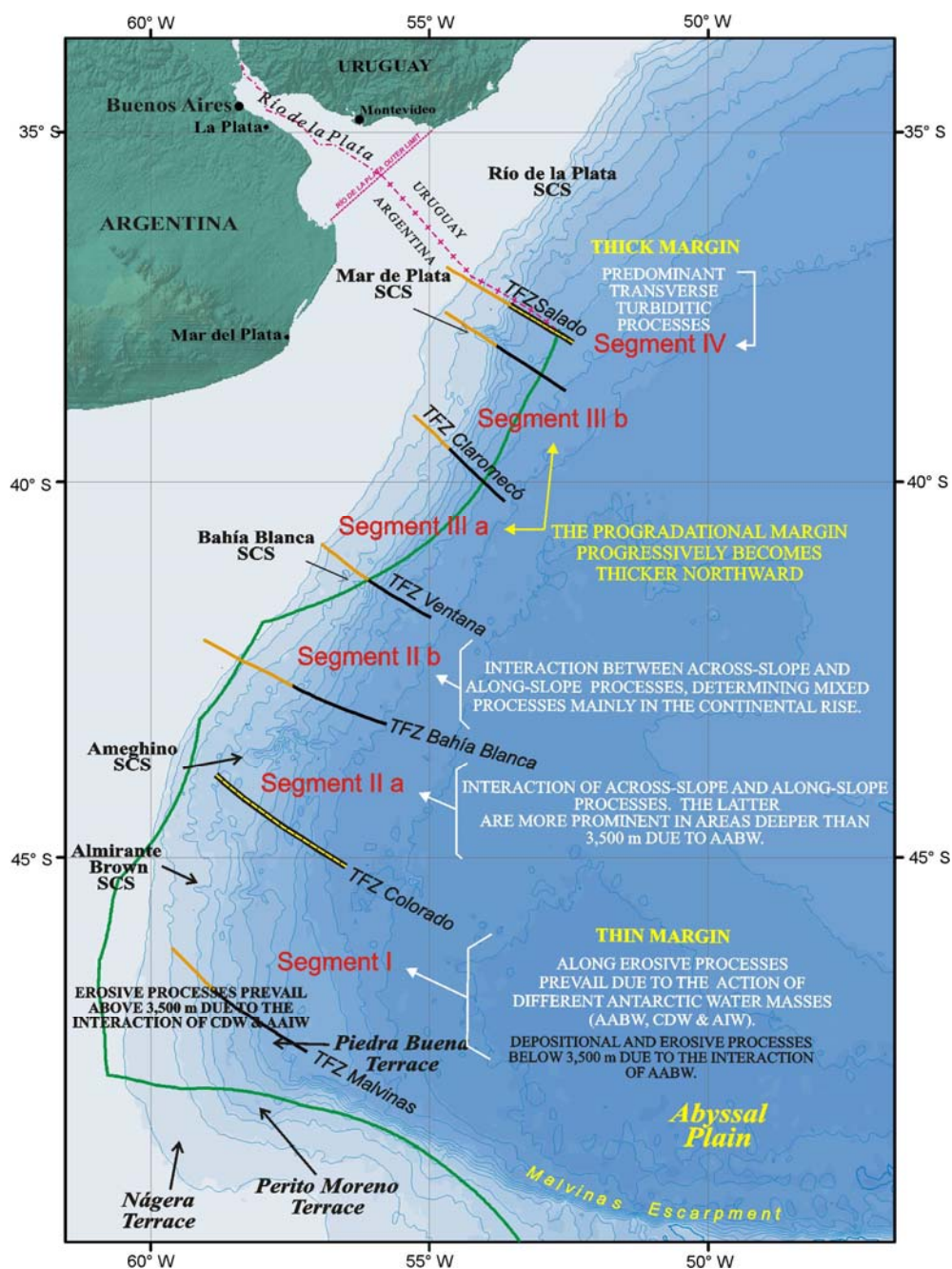


Figure 8: Summary of the main morphosedimentary processes of each segment of the Río de la Plata Craton passive volcanic continental margin region (Main Body, chapter IV, figure F.IV.8).

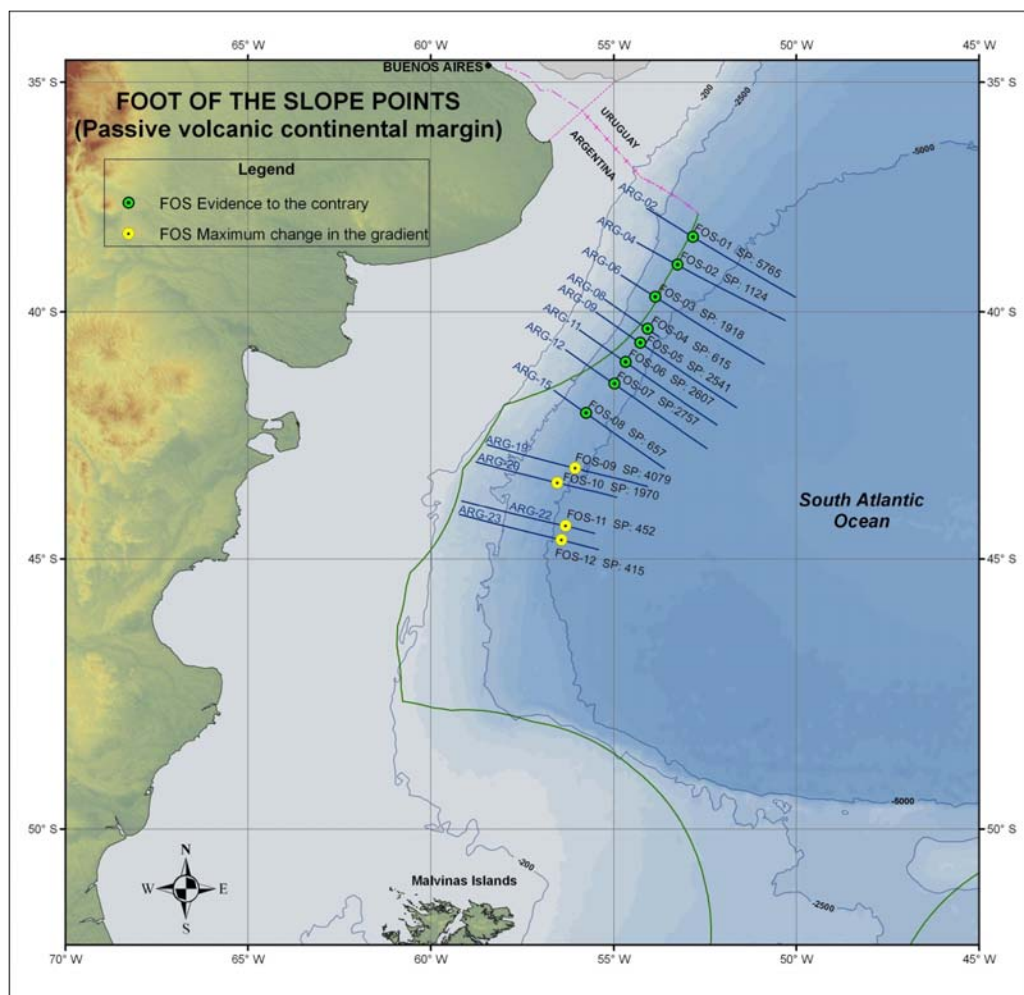


Figure 9: Map of the Río de la Plata Craton passive volcanic continental margin region, submitted by Argentina on 7 August 2012, FOS points determined by means of evidence to the contrary, green, FOS points determined by maximum change in the gradient, yellow (Presentation by Delegation 20 February 2013).

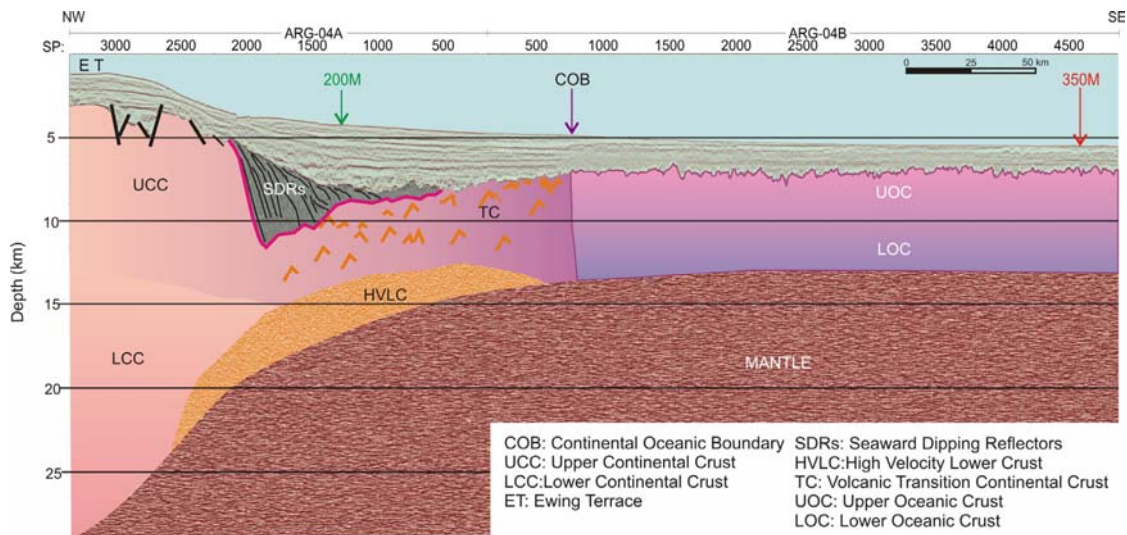
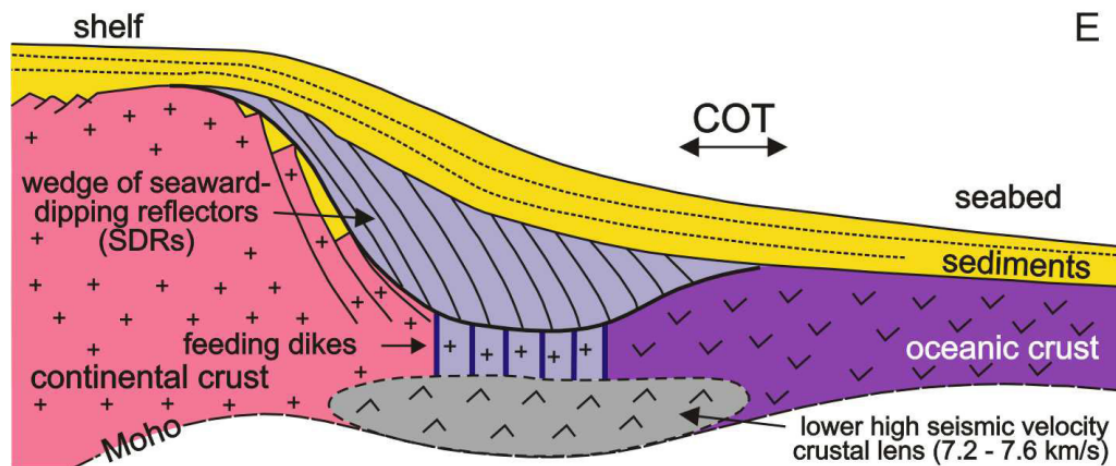


Figure 10: Crustal structure of the passive volcanic margin based on seismic data and 2D gravity model (Main Body, chapter 5, figure F.V.137).



Passive volcanic continental margin (type E)

Figure 11: Schematic section of type E: Passive volcanic continental margin. COT: Continent-ocean transition (from Main Body, chapter II, figure F.II.4 adapted by Argentina from Figure 6.1.E. in the Guidelines).

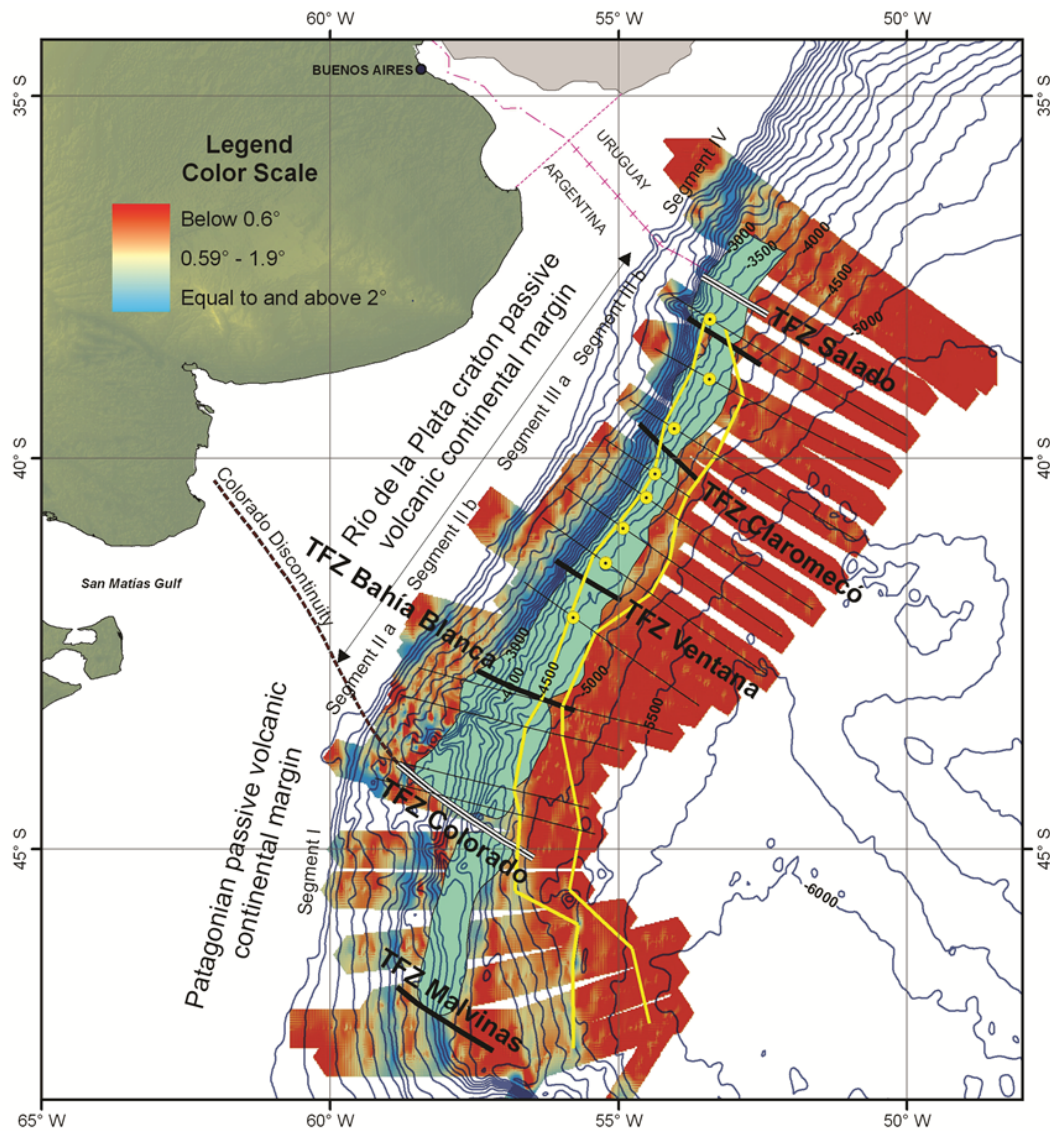


Figure 12: Gradient map showing the region of the base of the slope as determined based on morphology (yellow lines) and points of maximum change in the gradient (yellow points) compared to the location of the seaward-dipping reflector sequence (cyan shaded area) (Presentation by Delegation 20 February 2013).

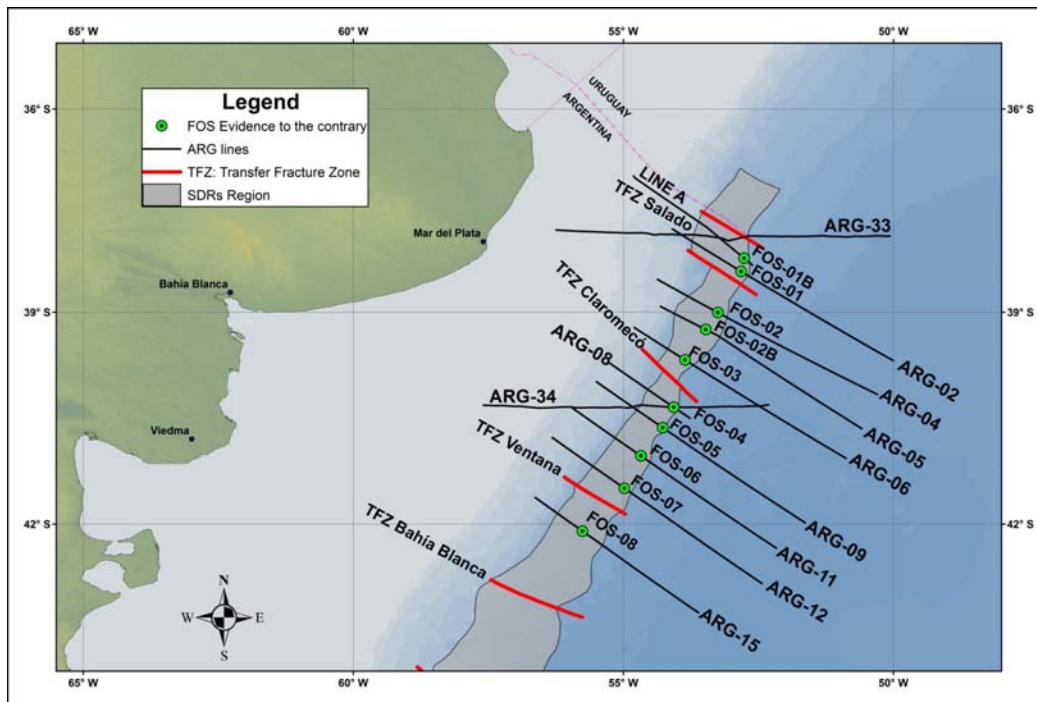


Figure 13: FOS points submitted and determined by means of evidence to the contrary, including the seismic lines, as of 7 November 2013 (Presentation by Delegation 7 November 2013).

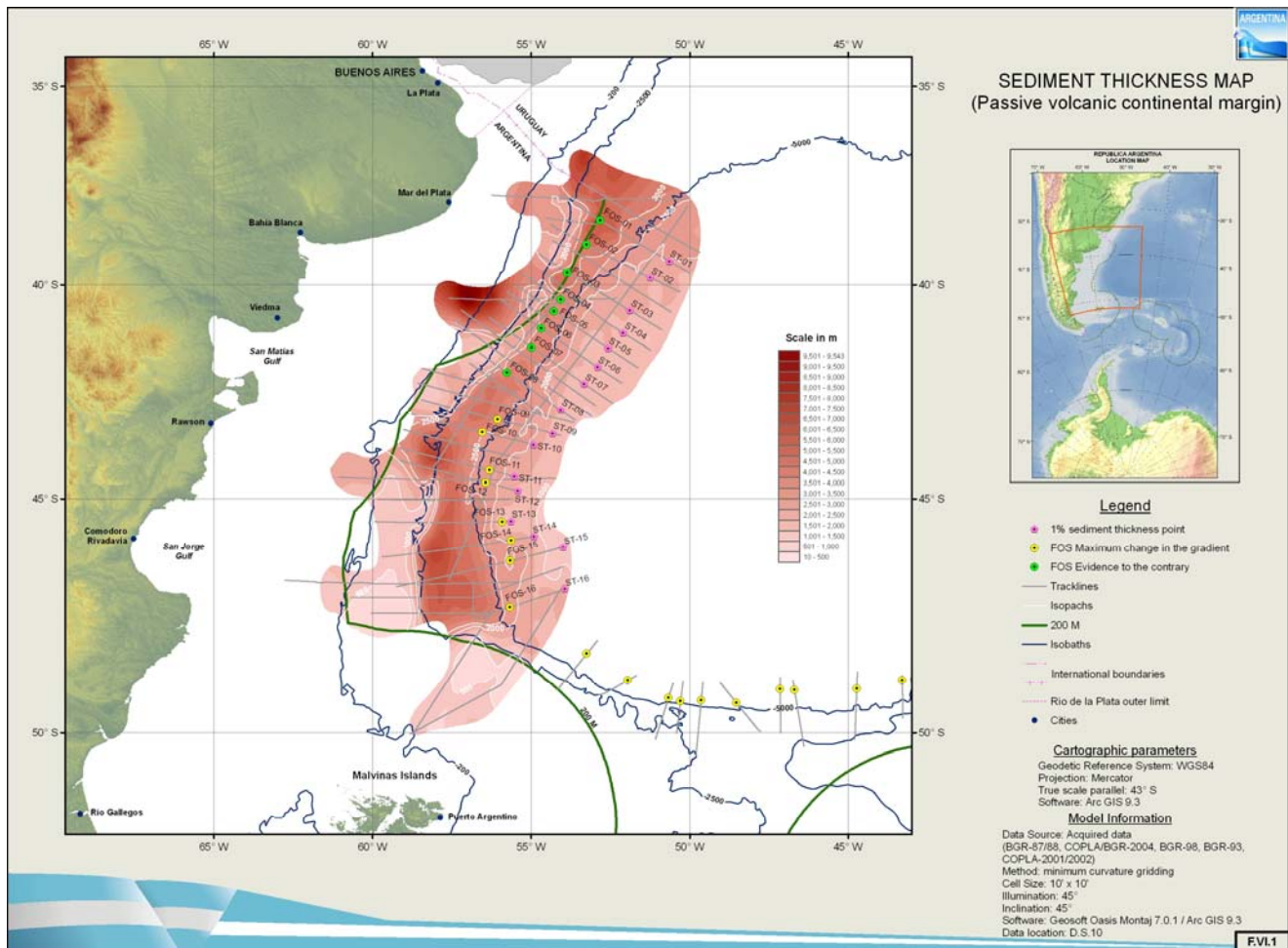


Figure 14: Sediment thickness map in the Río de la Plata Craton passive volcanic continental margin region and the FOS and sediment thickness formula points submitted by Argentina (Main Body, chapter VI, figure F.VI.1).

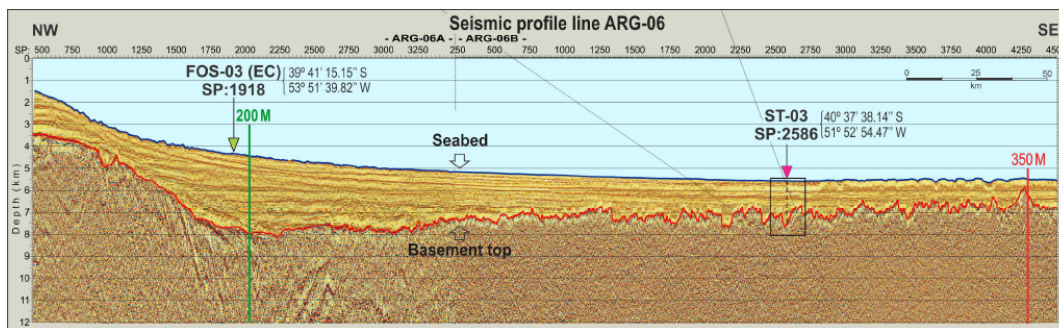


Figure 15: Example of a seismic profile, Seismic Line ARG-06, submitted for the determination of sediment thickness showing the continuity of the sedimentary layer between the top of basement and the seabed (From Main Body, chapter VI, figure F.VI.7A, subset extracted by the Subcommission).

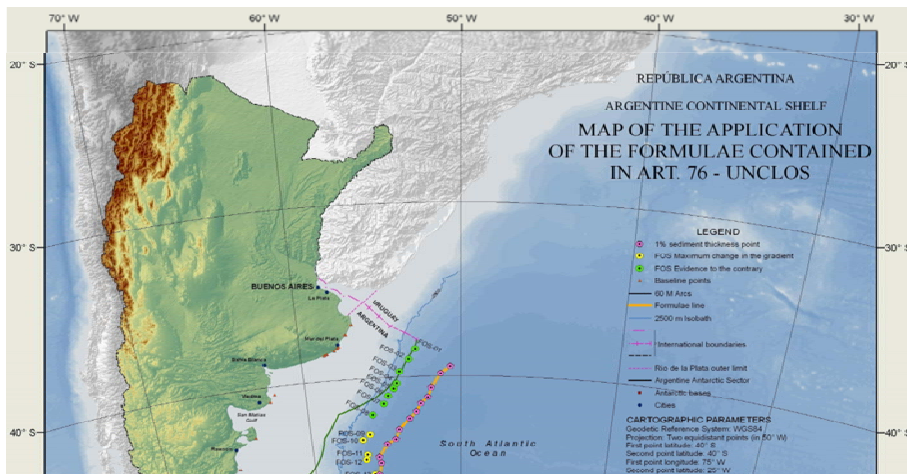


Figure 16: Outer edge of the continental margin in the Río de la Plata Craton passive volcanic continental margin region (Main Body, chapter VI, figure F.VI.46, subset extracted by the Subcommittee).

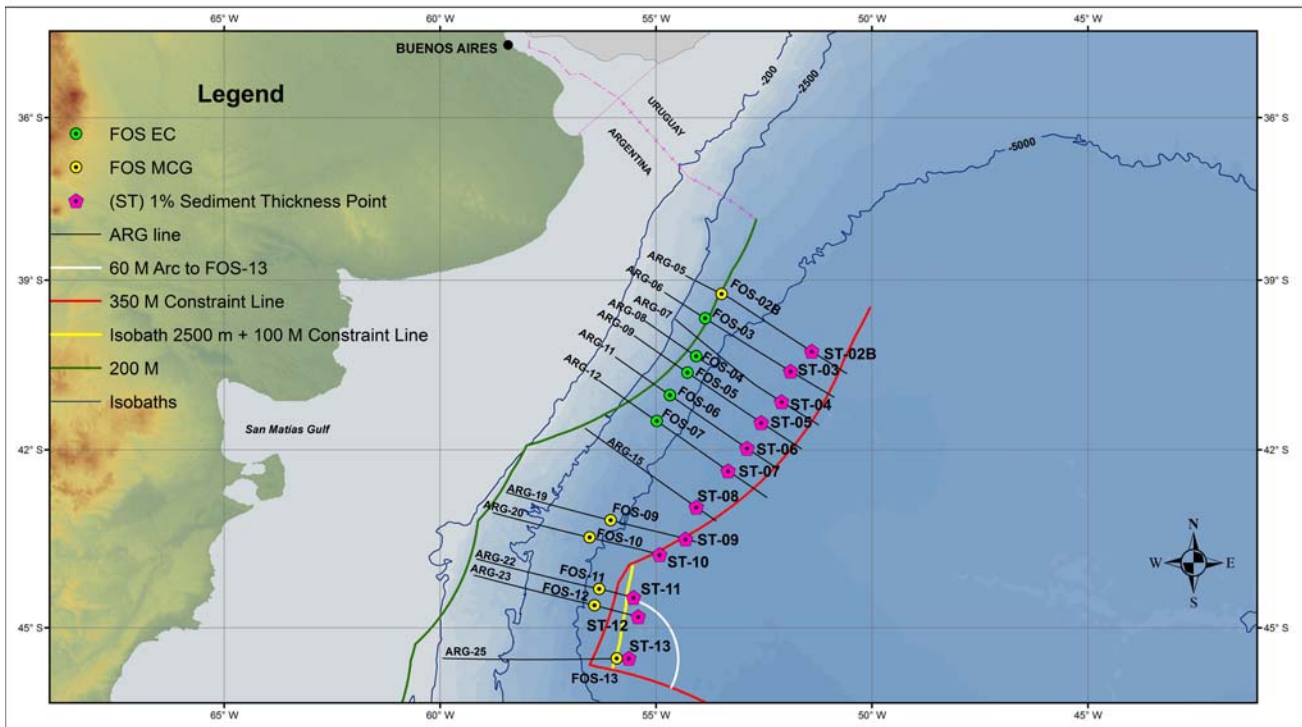


Figure 17: Outer edge of the continental margin in the Río de la Plata Craton passive volcanic continental margin region (MAPA 2 (FOS+ST) submitted on 19 August 2015).

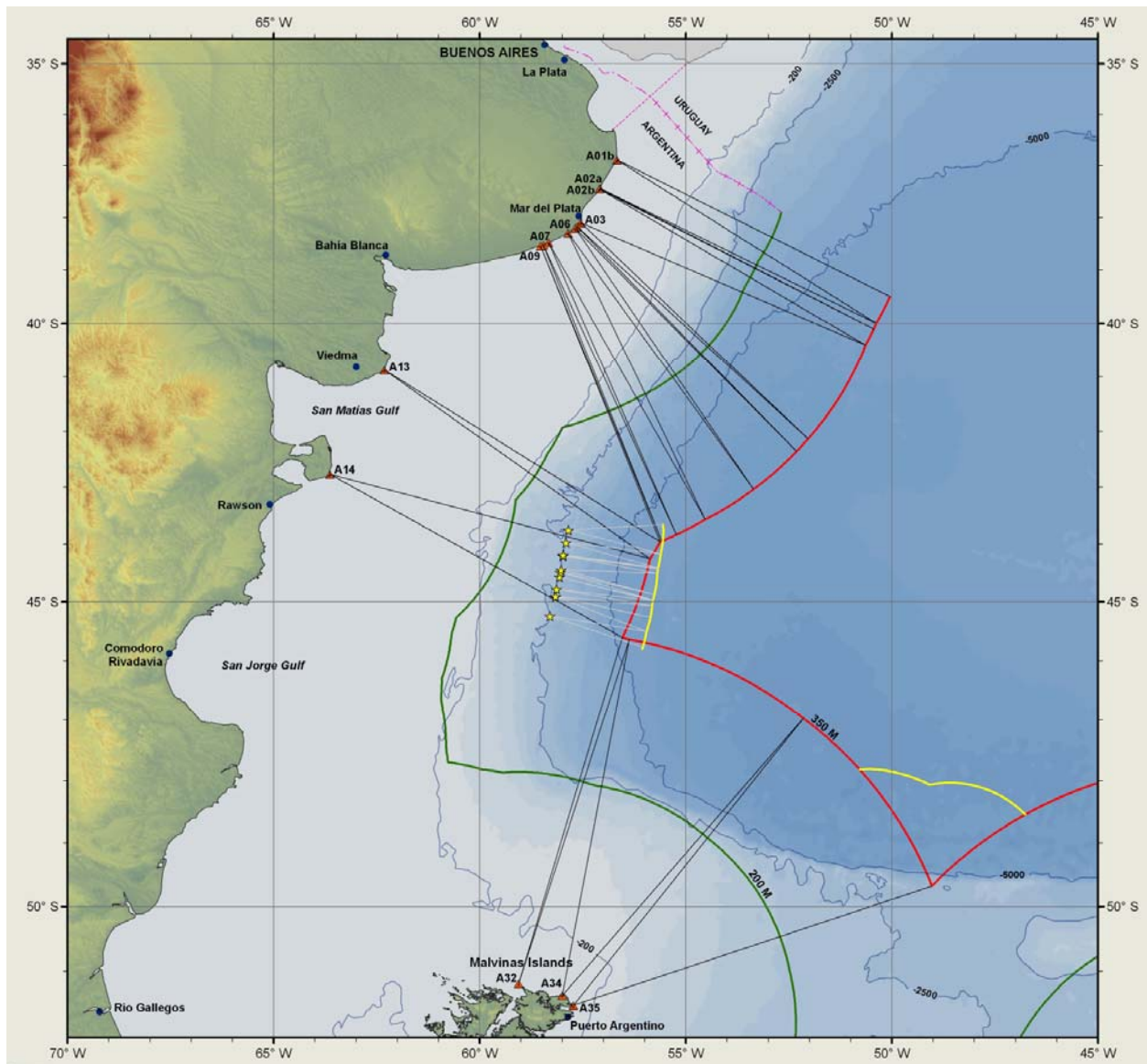


Figure 18: Distance constraint line as contained in the Submission (From Main Body, chapter VI, figure F.VI.47, subset extracted by the Subcommittee)

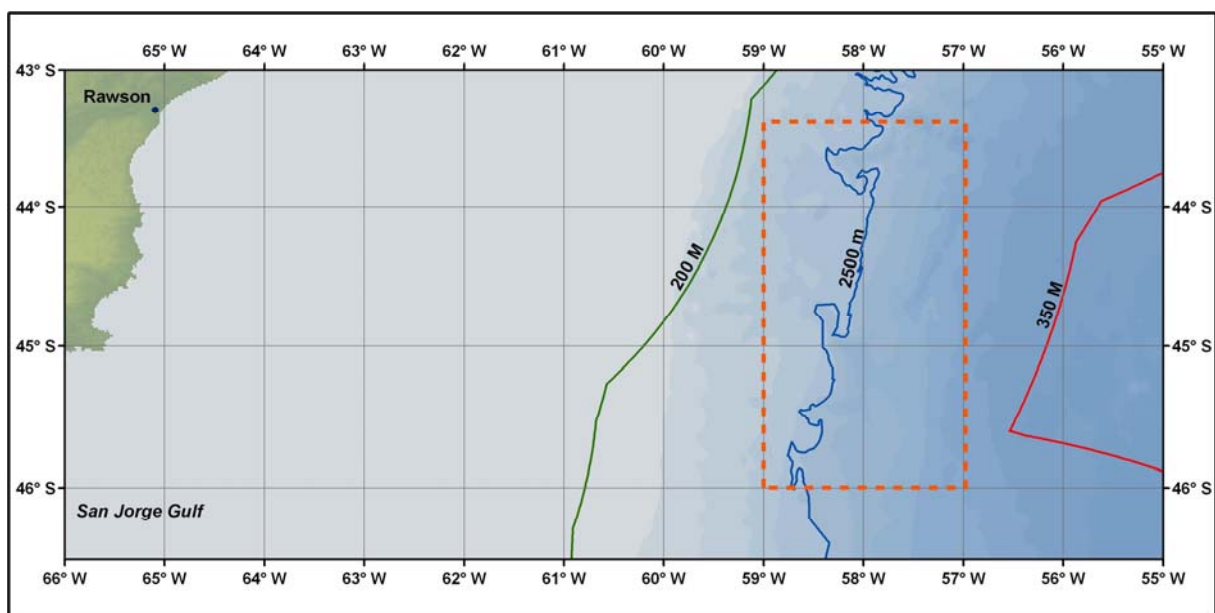


Figure 19: The 2,500 m isobath contained in the Submission (Main Body, chapter III, figure F.III.D.87)

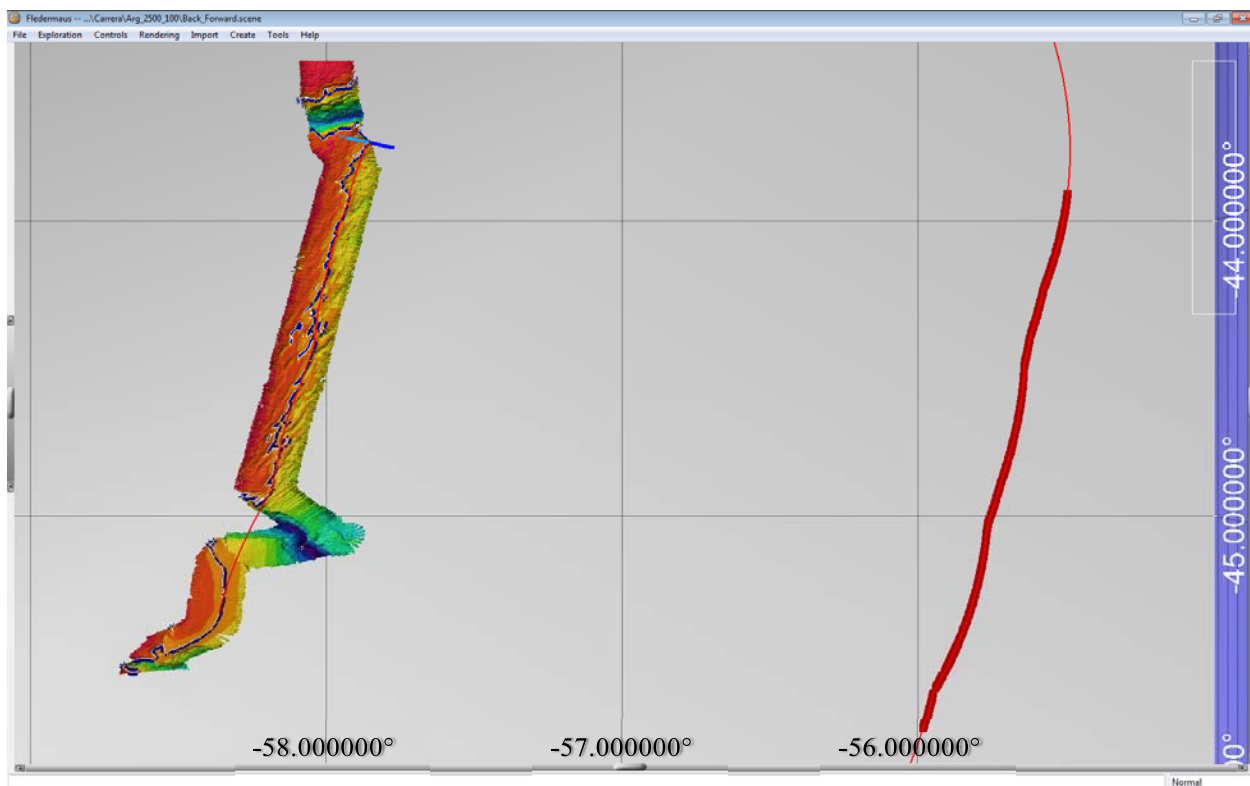


Figure 20: Verification of the 2,500 m isobath (Prepared by the Subcommission)

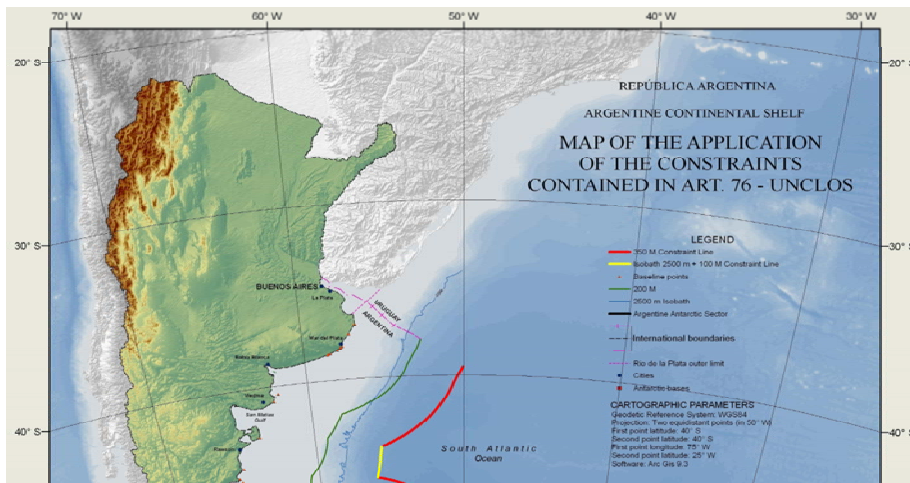


Figure 21: Combined constraints line contained in the Submission (Main Body, chapter VI, figure F.VI.51, subset extracted by the Subcommittee)

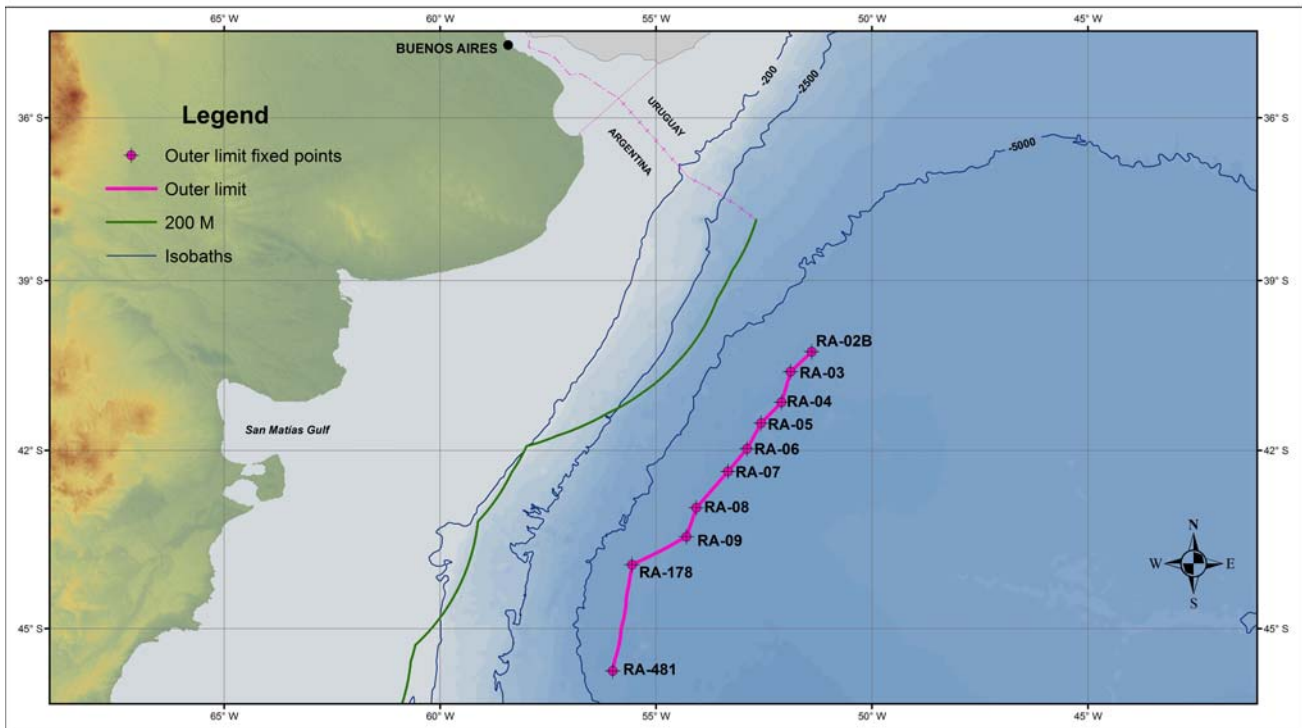


Figure 22: Outer limits of the continental shelf of the Río de la Plata Craton passive volcanic continental margin region contained in the Submission (MAPA 3 (RA+OL) submitted on 19 August 2015).

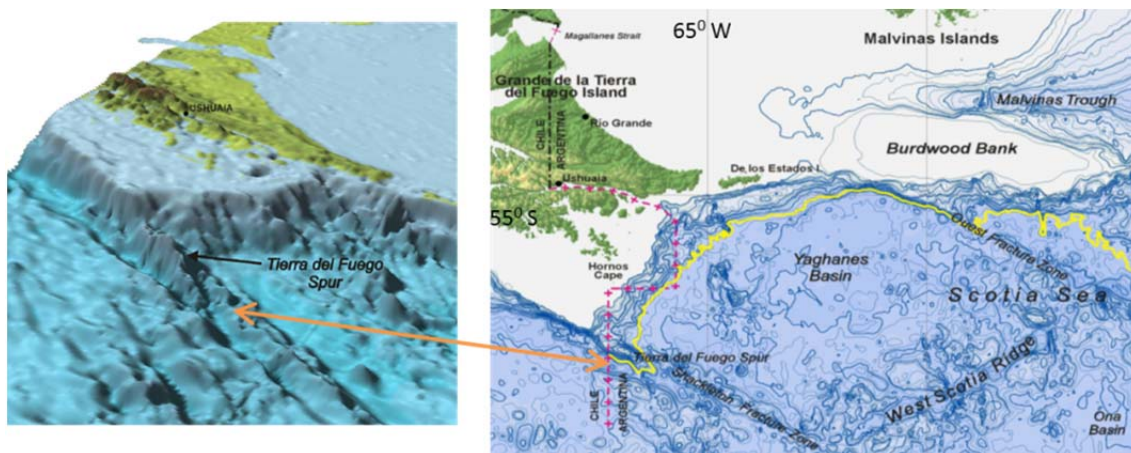


Figure 23: The westernmost sector of the combined continental margin in the Tierra del Fuego margin region (From Main Body, chapter IV, figure F.IV.175, subset extracted by the Subcommission).

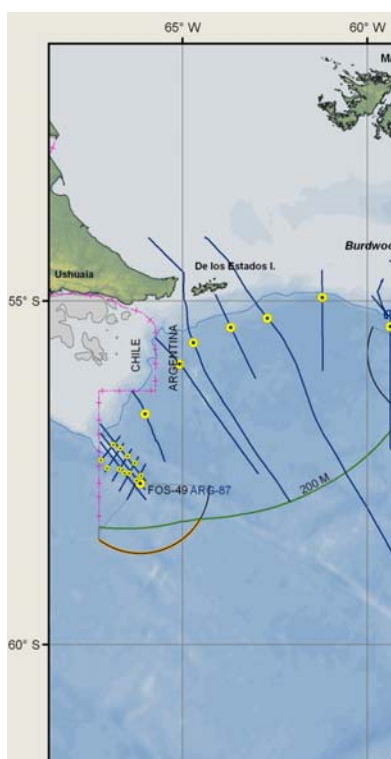


Figure 24: Outer edge of the continental margin in the Tierra del Fuego margin region as contained in the Submission (From Main Body, chapter VI, figure F.VI.23, subset extracted by the Subcommission).

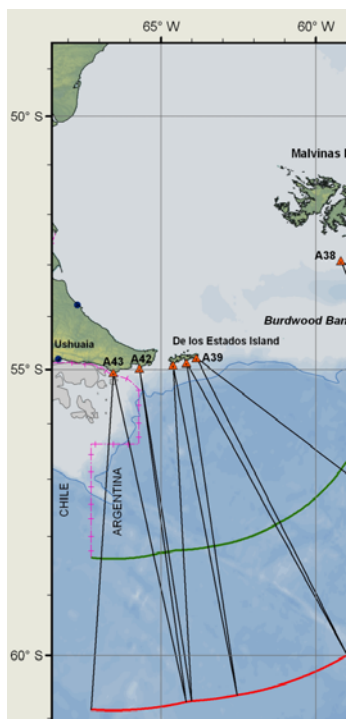


Figure 25: Distance constraint line in the Tierra del Fuego margin region as contained in the Submission (From Main Body, chapter VI, figure F.VI.49, subset extracted by the Subcommission).

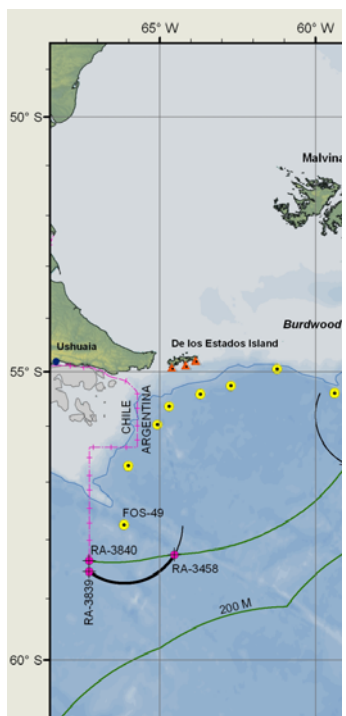


Figure 26: Outer limits of the continental shelf in the Tierra del Fuego margin region as contained in the Submission (From Main Body, chapter VI, figure F.VI.54, subset extracted by the Subcommission).

TABLES

FOS	Consideration
FOS-02B – Line ARG-05	Supported – Maximum change in the gradient
FOS-03 – Line ARG-06	Supported - Evidence to the contrary
FOS-04 – Line ARG-08	Supported - Evidence to the contrary
FOS-05 – Line ARG-09	Supported - Evidence to the contrary
FOS-06 – Line ARG-11	Supported - Evidence to the contrary
FOS-07 – Line ARG-12	Supported - Evidence to the contrary
FOS-09 – Line ARG-19	Supported – Maximum change in the gradient
FOS-10 – Line ARG-20	Supported – Maximum change in the gradient
FOS-11 – Line ARG-22	Supported – Maximum change in the gradient
FOS-12 – Line ARG-23	Supported – Maximum change in the gradient
FOS-13 – Line ARG-25	Supported – Maximum change in the gradient

Table 1: FOS points, accepted by the Subcommittee, used in the determination of the distance, and sediment thickness formulae lines in the Río de la Plata Craton passive volcanic continental margin region.

Sediment Thickness Point ID	Seismic Line	Shotpoint	Sediment Thickness (m)	FOS Point	Seismic Line	Distance to FOS (km)	Sediment Thickness/ Distance to FOS (%)
ST-02B	ARG-05B	1729	2,129	FOS-02B	ARG-05	211.84	1.005
ST-03	ARG-06B	2586	1,990	FOS-03	ARG-06	198.29	1.004
ST-04	ARG-07	1789	1,942	FOS-04	ARG-08	192.32	1.010
ST-05	ARG-09B	4108	1,747	FOS-05	ARG-09	173.28	1.008
ST-06	ARG-11B	1545	1,808	FOS-06	ARG-11	180.73	1.000
ST-07	ARG-12B	2491	1,676	FOS-07	ARG-12	166.61	1.006
ST-08	ARG-15B	3048	1,638	FOS-09	ARG-19	163.67	1.001
ST-09	ARG-19B	773	1,458	FOS-09	ARG-19	144.64	1.008
ST-10	ARG-20B	101	1,990	FOS-10	ARG-20	134.44	1.480
ST-11	ARG-22B	101	1,772	FOS-11	ARG-22	67.55	2.623
ST-12	ARG-23B	2012	1,449	FOS-12	ARG-23	79.85	1.815
ST-13	ARG-25	6901	1,144	FOS-12	ARG-23	114.23	1.001

Table 2: Sediment thickness points, accepted by the Subcommittee

ANNEX I: COORDINATES FOR THE OUTER LIMITS OF THE CONTINENTAL SHELF FIXED POINTS BEYOND 200 M

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-02B	-40.274408	-51.394858	40° 16' 27.87"	51° 23' 41.49"	76.4(a)(i)-1% Sediment thickness	N/A
RA-03	-40.627261	-51.881797	40° 37' 38.14"	51° 52' 54.47"	76.4(a)(i)-1% Sediment thickness	30.74
RA-04	-41.164028	-52.089506	41° 09' 50.50"	52° 05' 22.22"	76.4(a)(i)-1% Sediment thickness	33.55
RA-05	-41.525758	-52.564878	41° 31' 32.73"	52° 33' 53.56"	76.4(a)(i)-1% Sediment thickness	30.53
RA-06	-41.971594	-52.893094	41° 58' 17.74"	52° 53' 35.14"	76.4(a)(i)-1% Sediment thickness	30.53
RA-07	-42.359933	-53.334933	42° 21' 35.76"	53° 20' 05.76"	76.4(a)(i)-1% Sediment thickness	30.51
RA-08	-42.983289	-54.065003	42° 58' 59.84"	54° 03' 54.01"	76.4(a)(i)-1% Sediment thickness	49.42
RA-09	-43.472831	-54.294562	43° 28' 22.19"	54° 17' 40.42"	76.5-350M	31.04
RA-10	-43.47574	-54.301859	43° 28' 32.66"	54° 18' 06.69"	76.5-350M	0.36
RA-11	-43.478648	-54.309156	43° 28' 43.13"	54° 18' 32.96"	76.5-350M	0.36
RA-12	-43.48154	-54.316465	43° 28' 53.55"	54° 18' 59.27"	76.5-350M	0.36
RA-13	-43.484432	-54.323774	43° 29' 03.96"	54° 19' 25.59"	76.5-350M	0.36
RA-14	-43.48732	-54.331086	43° 29' 14.35"	54° 19' 51.91"	76.5-350M	0.36
RA-15	-43.490195	-54.338407	43° 29' 24.70"	54° 20' 18.27"	76.5-350M	0.36
RA-16	-43.493071	-54.345728	43° 29' 35.05"	54° 20' 44.62"	76.5-350M	0.36
RA-17	-43.495938	-54.353056	43° 29' 45.38"	54° 21' 11.00"	76.5-350M	0.36
RA-18	-43.498796	-54.360389	43° 29' 55.67"	54° 21' 37.40"	76.5-350M	0.36
RA-19	-43.501654	-54.367723	43° 30' 05.95"	54° 22' 03.80"	76.5-350M	0.36
RA-20	-43.5045	-54.375065	43° 30' 16.20"	54° 22' 30.23"	76.5-350M	0.36
RA-21	-43.507341	-54.382411	43° 30' 26.43"	54° 22' 56.68"	76.5-350M	0.36
RA-22	-43.510182	-54.389757	43° 30' 36.65"	54° 23' 23.12"	76.5-350M	0.36
RA-23	-43.513007	-54.397114	43° 30' 46.83"	54° 23' 49.61"	76.5-350M	0.36
RA-24	-43.515832	-54.404471	43° 30' 57.00"	54° 24' 16.10"	76.5-350M	0.36
RA-25	-43.518653	-54.411831	43° 31' 07.15"	54° 24' 42.59"	76.5-350M	0.36
RA-26	-43.52146	-54.419201	43° 31' 17.26"	54° 25' 09.12"	76.5-350M	0.36
RA-27	-43.524267	-54.426571	43° 31' 27.36"	54° 25' 35.65"	76.5-350M	0.36

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-28	-43.527067	-54.433946	43° 31' 37.44"	54° 26' 02.21"	76.5-350M	0.36
RA-29	-43.529858	-54.441327	43° 31' 47.49"	54° 26' 28.78"	76.5-350M	0.36
RA-30	-43.532649	-54.448708	43° 31' 57.54"	54° 26' 55.35"	76.5-350M	0.36
RA-31	-43.535427	-54.456098	43° 32' 07.54"	54° 27' 21.95"	76.5-350M	0.36
RA-32	-43.5382	-54.463492	43° 32' 17.52"	54° 27' 48.57"	76.5-350M	0.36
RA-33	-43.540973	-54.470885	43° 32' 27.50"	54° 28' 15.19"	76.5-350M	0.36
RA-34	-43.54373	-54.47829	43° 32' 37.43"	54° 28' 41.84"	76.5-350M	0.36
RA-35	-43.546487	-54.485695	43° 32' 47.35"	54° 29' 08.50"	76.5-350M	0.36
RA-36	-43.54924	-54.493102	43° 32' 57.26"	54° 29' 35.17"	76.5-350M	0.36
RA-37	-43.55198	-54.500519	43° 33' 07.13"	54° 30' 01.87"	76.5-350M	0.36
RA-38	-43.55472	-54.507935	43° 33' 16.99"	54° 30' 28.57"	76.5-350M	0.36
RA-39	-43.557452	-54.515357	43° 33' 26.83"	54° 30' 55.29"	76.5-350M	0.36
RA-40	-43.560175	-54.522785	43° 33' 36.63"	54° 31' 22.03"	76.5-350M	0.36
RA-41	-43.562898	-54.530213	43° 33' 46.43"	54° 31' 48.77"	76.5-350M	0.36
RA-42	-43.565945	-54.537397	43° 33' 57.40"	54° 32' 14.63"	76.5-350M	0.36
RA-43	-43.569028	-54.544554	43° 34' 08.50"	54° 32' 40.39"	76.5-350M	0.36
RA-44	-43.572104	-54.551716	43° 34' 19.58"	54° 33' 06.18"	76.5-350M	0.36
RA-45	-43.575172	-54.558885	43° 34' 30.62"	54° 33' 31.98"	76.5-350M	0.36
RA-46	-43.578239	-54.566054	43° 34' 41.66"	54° 33' 57.79"	76.5-350M	0.36
RA-47	-43.581295	-54.573232	43° 34' 52.66"	54° 34' 23.63"	76.5-350M	0.36
RA-48	-43.584346	-54.580414	43° 35' 03.64"	54° 34' 49.49"	76.5-350M	0.36
RA-49	-43.587396	-54.587596	43° 35' 14.63"	54° 35' 15.35"	76.5-350M	0.36
RA-50	-43.590431	-54.594791	43° 35' 25.55"	54° 35' 41.25"	76.5-350M	0.36
RA-51	-43.593466	-54.601985	43° 35' 36.48"	54° 36' 07.15"	76.5-350M	0.36
RA-52	-43.596497	-54.609183	43° 35' 47.39"	54° 36' 33.06"	76.5-350M	0.36
RA-53	-43.599515	-54.616391	43° 35' 58.25"	54° 36' 59.01"	76.5-350M	0.36
RA-54	-43.602533	-54.623598	43° 36' 09.12"	54° 37' 24.95"	76.5-350M	0.36
RA-55	-43.605543	-54.630812	43° 36' 19.96"	54° 37' 50.92"	76.5-350M	0.36
RA-56	-43.608545	-54.638032	43° 36' 30.76"	54° 38' 16.92"	76.5-350M	0.36

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-57	-43.611546	-54.645253	43° 36' 41.57"	54° 38' 42.91"	76.5-350M	0.36
RA-58	-43.614536	-54.652482	43° 36' 52.33"	54° 39' 08.93"	76.5-350M	0.36
RA-59	-43.617521	-54.659715	43° 37' 03.08"	54° 39' 34.97"	76.5-350M	0.36
RA-60	-43.620506	-54.666948	43° 37' 13.82"	54° 40' 01.01"	76.5-350M	0.36
RA-61	-43.623475	-54.674193	43° 37' 24.51"	54° 40' 27.09"	76.5-350M	0.36
RA-62	-43.626442	-54.681439	43° 37' 35.19"	54° 40' 53.18"	76.5-350M	0.36
RA-63	-43.629407	-54.688687	43° 37' 45.87"	54° 41' 19.27"	76.5-350M	0.36
RA-64	-43.632359	-54.695946	43° 37' 56.49"	54° 41' 45.40"	76.5-350M	0.36
RA-65	-43.63531	-54.703204	43° 38' 07.12"	54° 42' 11.53"	76.5-350M	0.36
RA-66	-43.638255	-54.710467	43° 38' 17.72"	54° 42' 37.68"	76.5-350M	0.36
RA-67	-43.641189	-54.717738	43° 38' 28.28"	54° 43' 03.86"	76.5-350M	0.36
RA-68	-43.644124	-54.725009	43° 38' 38.85"	54° 43' 30.03"	76.5-350M	0.36
RA-69	-43.647047	-54.732289	43° 38' 49.37"	54° 43' 56.24"	76.5-350M	0.36
RA-70	-43.649965	-54.739572	43° 38' 59.88"	54° 44' 22.46"	76.5-350M	0.36
RA-71	-43.652883	-54.746856	43° 39' 10.38"	54° 44' 48.68"	76.5-350M	0.36
RA-72	-43.655786	-54.75415	43° 39' 20.83"	54° 45' 14.94"	76.5-350M	0.36
RA-73	-43.658687	-54.761446	43° 39' 31.28"	54° 45' 41.20"	76.5-350M	0.36
RA-74	-43.661586	-54.768743	43° 39' 41.71"	54° 46' 07.48"	76.5-350M	0.36
RA-75	-43.664471	-54.776051	43° 39' 52.09"	54° 46' 33.79"	76.5-350M	0.36
RA-76	-43.667355	-54.783359	43° 40' 02.48"	54° 47' 00.09"	76.5-350M	0.36
RA-77	-43.670233	-54.790672	43° 40' 12.84"	54° 47' 26.42"	76.5-350M	0.36
RA-78	-43.6731	-54.797993	43° 40' 23.16"	54° 47' 52.77"	76.5-350M	0.36
RA-79	-43.675968	-54.805313	43° 40' 33.48"	54° 48' 19.13"	76.5-350M	0.36
RA-80	-43.678825	-54.812641	43° 40' 43.77"	54° 48' 45.51"	76.5-350M	0.36
RA-81	-43.681676	-54.819973	43° 40' 54.04"	54° 49' 11.90"	76.5-350M	0.36
RA-82	-43.684528	-54.827305	43° 41' 04.30"	54° 49' 38.30"	76.5-350M	0.36
RA-83	-43.687364	-54.834648	43° 41' 14.51"	54° 50' 04.74"	76.5-350M	0.36
RA-84	-43.690198	-54.841993	43° 41' 24.71"	54° 50' 31.18"	76.5-350M	0.36
RA-85	-43.693029	-54.849339	43° 41' 34.91"	54° 50' 57.62"	76.5-350M	0.36

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-86	-43.695847	-54.856696	43° 41' 45.05"	54° 51' 24.11"	76.5-350M	0.36
RA-87	-43.698664	-54.864052	43° 41' 55.19"	54° 51' 50.59"	76.5-350M	0.36
RA-88	-43.701475	-54.871413	43° 42' 05.31"	54° 52' 17.09"	76.5-350M	0.36
RA-89	-43.704275	-54.878782	43° 42' 15.39"	54° 52' 43.61"	76.5-350M	0.36
RA-90	-43.707076	-54.88615	43° 42' 25.47"	54° 53' 10.14"	76.5-350M	0.36
RA-91	-43.709866	-54.893526	43° 42' 35.52"	54° 53' 36.69"	76.5-350M	0.36
RA-92	-43.71265	-54.900906	43° 42' 45.54"	54° 54' 03.26"	76.5-350M	0.36
RA-93	-43.715433	-54.908286	43° 42' 55.56"	54° 54' 29.83"	76.5-350M	0.36
RA-94	-43.718203	-54.915677	43° 43' 05.53"	54° 54' 56.44"	76.5-350M	0.36
RA-95	-43.720969	-54.923069	43° 43' 15.49"	54° 55' 23.05"	76.5-350M	0.36
RA-96	-43.723734	-54.930463	43° 43' 25.44"	54° 55' 49.67"	76.5-350M	0.36
RA-97	-43.726484	-54.937867	43° 43' 35.34"	54° 56' 16.32"	76.5-350M	0.36
RA-98	-43.729234	-54.94527	43° 43' 45.24"	54° 56' 42.97"	76.5-350M	0.36
RA-99	-43.731978	-54.952678	43° 43' 55.12"	54° 57' 09.64"	76.5-350M	0.36
RA-100	-43.734711	-54.960094	43° 44' 04.96"	54° 57' 36.34"	76.5-350M	0.36
RA-101	-43.737444	-54.967509	43° 44' 14.80"	54° 58' 03.03"	76.5-350M	0.36
RA-102	-43.740167	-54.974932	43° 44' 24.60"	54° 58' 29.75"	76.5-350M	0.36
RA-103	-43.742882	-54.982359	43° 44' 34.38"	54° 58' 56.49"	76.5-350M	0.36
RA-104	-43.745598	-54.989786	43° 44' 44.15"	54° 59' 23.23"	76.5-350M	0.36
RA-105	-43.7483	-54.997223	43° 44' 53.88"	54° 59' 50.00"	76.5-350M	0.36
RA-106	-43.750999	-55.004661	43° 45' 03.60"	55° 00' 16.78"	76.5-350M	0.36
RA-107	-43.753697	-55.0121	43° 45' 13.31"	55° 00' 43.56"	76.5-350M	0.36
RA-108	-43.756378	-55.019551	43° 45' 22.96"	55° 01' 10.38"	76.5-350M	0.36
RA-109	-43.75906	-55.027002	43° 45' 32.62"	55° 01' 37.21"	76.5-350M	0.36
RA-110	-43.761736	-55.034455	43° 45' 42.25"	55° 02' 04.04"	76.5-350M	0.36
RA-111	-43.764402	-55.041917	43° 45' 51.85"	55° 02' 30.90"	76.5-350M	0.36
RA-112	-43.767067	-55.049378	43° 46' 01.44"	55° 02' 57.76"	76.5-350M	0.36
RA-113	-43.769723	-55.056846	43° 46' 11.00"	55° 03' 24.64"	76.5-350M	0.36
RA-114	-43.77237	-55.064319	43° 46' 20.53"	55° 03' 51.55"	76.5-350M	0.36

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-115	-43.775018	-55.071792	43° 46' 30.06"	55° 04' 18.45"	76.5-350M	0.36
RA-116	-43.777652	-55.079273	43° 46' 39.55"	55° 04' 45.39"	76.5-350M	0.36
RA-117	-43.780283	-55.086758	43° 46' 49.02"	55° 05' 12.33"	76.5-350M	0.36
RA-118	-43.782913	-55.094242	43° 46' 58.49"	55° 05' 39.27"	76.5-350M	0.36
RA-119	-43.785527	-55.101737	43° 47' 07.90"	55° 06' 06.26"	76.5-350M	0.36
RA-120	-43.78814	-55.109233	43° 47' 17.31"	55° 06' 33.24"	76.5-350M	0.36
RA-121	-43.79075	-55.116731	43° 47' 26.70"	55° 07' 00.23"	76.5-350M	0.36
RA-122	-43.793346	-55.124238	43° 47' 36.05"	55° 07' 27.26"	76.5-350M	0.36
RA-123	-43.795942	-55.131744	43° 47' 45.39"	55° 07' 54.28"	76.5-350M	0.36
RA-124	-43.79853	-55.139256	43° 47' 54.71"	55° 08' 21.32"	76.5-350M	0.36
RA-125	-43.80111	-55.146774	43° 48' 04.00"	55° 08' 48.39"	76.5-350M	0.36
RA-126	-43.803689	-55.154291	43° 48' 13.28"	55° 09' 15.45"	76.5-350M	0.36
RA-127	-43.806256	-55.161817	43° 48' 22.52"	55° 09' 42.54"	76.5-350M	0.36
RA-128	-43.808818	-55.169345	43° 48' 31.74"	55° 10' 09.64"	76.5-350M	0.36
RA-129	-43.811379	-55.176874	43° 48' 40.97"	55° 10' 36.75"	76.5-350M	0.36
RA-130	-43.813925	-55.184413	43° 48' 50.13"	55° 11' 03.89"	76.5-350M	0.36
RA-131	-43.81647	-55.191953	43° 48' 59.29"	55° 11' 31.03"	76.5-350M	0.36
RA-132	-43.819011	-55.199495	43° 49' 08.44"	55° 11' 58.18"	76.5-350M	0.36
RA-133	-43.821539	-55.207045	43° 49' 17.54"	55° 12' 25.36"	76.5-350M	0.36
RA-134	-43.824067	-55.214595	43° 49' 26.64"	55° 12' 52.54"	76.5-350M	0.36
RA-135	-43.826589	-55.222149	43° 49' 35.72"	55° 13' 19.74"	76.5-350M	0.36
RA-136	-43.829108	-55.229705	43° 49' 44.79"	55° 13' 46.94"	76.5-350M	0.36
RA-137	-43.831717	-55.237202	43° 49' 54.18"	55° 14' 13.93"	76.5-350M	0.36
RA-138	-43.834327	-55.244698	43° 50' 03.58"	55° 14' 40.91"	76.5-350M	0.36
RA-139	-43.836924	-55.252203	43° 50' 12.93"	55° 15' 07.93"	76.5-350M	0.36
RA-140	-43.839519	-55.259709	43° 50' 22.27"	55° 15' 34.95"	76.5-350M	0.36
RA-141	-43.842112	-55.267216	43° 50' 31.60"	55° 16' 01.98"	76.5-350M	0.36
RA-142	-43.84469	-55.274734	43° 50' 40.88"	55° 16' 29.04"	76.5-350M	0.36
RA-143	-43.847267	-55.282251	43° 50' 50.16"	55° 16' 56.11"	76.5-350M	0.36

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-144	-43.849839	-55.289773	43° 50' 59.42"	55° 17' 23.18"	76.5-350M	0.36
RA-145	-43.8524	-55.297301	43° 51' 08.64"	55° 17' 50.28"	76.5-350M	0.36
RA-146	-43.85496	-55.304829	43° 51' 17.86"	55° 18' 17.39"	76.5-350M	0.36
RA-147	-43.857511	-55.312364	43° 51' 27.04"	55° 18' 44.51"	76.5-350M	0.36
RA-148	-43.860054	-55.319903	43° 51' 36.20"	55° 19' 11.65"	76.5-350M	0.36
RA-149	-43.862597	-55.327442	43° 51' 45.35"	55° 19' 38.79"	76.5-350M	0.36
RA-150	-43.865127	-55.33499	43° 51' 54.46"	55° 20' 05.97"	76.5-350M	0.36
RA-151	-43.867654	-55.34254	43° 52' 03.55"	55° 20' 33.15"	76.5-350M	0.36
RA-152	-43.870179	-55.350091	43° 52' 12.65"	55° 21' 00.33"	76.5-350M	0.36
RA-153	-43.872688	-55.357652	43° 52' 21.68"	55° 21' 27.55"	76.5-350M	0.36
RA-154	-43.875197	-55.365212	43° 52' 30.71"	55° 21' 54.77"	76.5-350M	0.36
RA-155	-43.877701	-55.372776	43° 52' 39.72"	55° 22' 22.00"	76.5-350M	0.36
RA-156	-43.880193	-55.380348	43° 52' 48.69"	55° 22' 49.25"	76.5-350M	0.36
RA-157	-43.882684	-55.38792	43° 52' 57.66"	55° 23' 16.51"	76.5-350M	0.36
RA-158	-43.885167	-55.395496	43° 53' 06.60"	55° 23' 43.79"	76.5-350M	0.36
RA-159	-43.887642	-55.403079	43° 53' 15.51"	55° 24' 11.08"	76.5-350M	0.36
RA-160	-43.890116	-55.410661	43° 53' 24.42"	55° 24' 38.38"	76.5-350M	0.36
RA-161	-43.892578	-55.418251	43° 53' 33.28"	55° 25' 05.70"	76.5-350M	0.36
RA-162	-43.895035	-55.425844	43° 53' 42.13"	55° 25' 33.04"	76.5-350M	0.36
RA-163	-43.897492	-55.433436	43° 53' 50.97"	55° 26' 00.37"	76.5-350M	0.36
RA-164	-43.899933	-55.441039	43° 53' 59.76"	55° 26' 27.74"	76.5-350M	0.36
RA-165	-43.902373	-55.448642	43° 54' 08.54"	55° 26' 55.11"	76.5-350M	0.36
RA-166	-43.904809	-55.456248	43° 54' 17.31"	55° 27' 22.49"	76.5-350M	0.36
RA-167	-43.907232	-55.463862	43° 54' 26.03"	55° 27' 49.90"	76.5-350M	0.36
RA-168	-43.909654	-55.471475	43° 54' 34.76"	55° 28' 17.31"	76.5-350M	0.36
RA-169	-43.912069	-55.479093	43° 54' 43.45"	55° 28' 44.74"	76.5-350M	0.36
RA-170	-43.914474	-55.486717	43° 54' 52.11"	55° 29' 12.18"	76.5-350M	0.36
RA-171	-43.91688	-55.494341	43° 55' 00.77"	55° 29' 39.63"	76.5-350M	0.36
RA-172	-43.919273	-55.501972	43° 55' 09.38"	55° 30' 07.10"	76.5-350M	0.36

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-173	-43.921661	-55.509607	43° 55' 17.98"	55° 30' 34.58"	76.5-350M	0.36
RA-174	-43.924048	-55.517241	43° 55' 26.57"	55° 31' 02.07"	76.5-350M	0.36
RA-175	-43.926421	-55.524885	43° 55' 35.11"	55° 31' 29.59"	76.5-350M	0.36
RA-176	-43.928792	-55.532529	43° 55' 43.65"	55° 31' 57.10"	76.5-350M	0.36
RA-177	-43.93116	-55.540174	43° 55' 52.18"	55° 32' 24.63"	76.5-350M	0.36
RA-178	-43.931375	-55.540869	43° 55' 52.95"	55° 32' 27.13"	76.5-2,500 isobath+100M	0.03
RA-179	-43.941787	-55.542126	43° 56' 30.43"	55° 32' 31.65"	76.5-2,500 isobath+100M	0.63
RA-180	-43.947162	-55.542846	43° 56' 49.78"	55° 32' 34.25"	76.5-2,500 isobath+100M	0.32
RA-181	-43.952536	-55.543566	43° 57' 09.13"	55° 32' 36.84"	76.5-2,500 isobath+100M	0.32
RA-182	-43.958376	-55.544356	43° 57' 30.15"	55° 32' 39.68"	76.5-2,500 isobath+100M	0.35
RA-183	-43.963745	-55.545151	43° 57' 49.48"	55° 32' 42.54"	76.5-2,500 isobath+100M	0.32
RA-184	-43.969114	-55.545946	43° 58' 08.81"	55° 32' 45.41"	76.5-2,500 isobath+100M	0.32
RA-185	-43.974945	-55.546817	43° 58' 29.80"	55° 32' 48.54"	76.5-2,500 isobath+100M	0.35
RA-186	-43.985672	-55.548556	43° 59' 08.42"	55° 32' 54.80"	76.5-2,500 isobath+100M	0.65
RA-187	-43.991497	-55.549507	43° 59' 29.39"	55° 32' 58.23"	76.5-2,500 isobath+100M	0.35
RA-188	-43.996854	-55.550451	43° 59' 48.67"	55° 33' 01.62"	76.5-2,500 isobath+100M	0.32
RA-189	-44.002211	-55.551396	44° 00' 07.96"	55° 33' 05.03"	76.5-2,500 isobath+100M	0.32
RA-190	-44.008029	-55.552428	44° 00' 28.90"	55° 33' 08.74"	76.5-2,500 isobath+100M	0.35
RA-191	-44.013378	-55.553448	44° 00' 48.16"	55° 33' 12.41"	76.5-2,500 isobath+100M	0.32
RA-192	-44.018728	-55.554467	44° 01' 07.42"	55° 33' 16.08"	76.5-2,500 isobath+100M	0.32
RA-193	-44.024538	-55.555581	44° 01' 28.34"	55° 33' 20.09"	76.5-2,500 isobath+100M	0.35
RA-194	-44.029879	-55.556675	44° 01' 47.56"	55° 33' 24.03"	76.5-2,500 isobath+100M	0.32
RA-195	-44.035221	-55.557768	44° 02' 06.80"	55° 33' 27.96"	76.5-2,500 isobath+100M	0.32
RA-196	-44.041024	-55.558963	44° 02' 27.69"	55° 33' 32.27"	76.5-2,500 isobath+100M	0.35
RA-197	-44.046358	-55.560131	44° 02' 46.89"	55° 33' 36.47"	76.5-2,500 isobath+100M	0.32
RA-198	-44.051691	-55.561299	44° 03' 06.09"	55° 33' 40.68"	76.5-2,500 isobath+100M	0.32
RA-199	-44.057485	-55.562574	44° 03' 26.95"	55° 33' 45.27"	76.5-2,500 isobath+100M	0.35
RA-200	-44.06281	-55.563817	44° 03' 46.12"	55° 33' 49.74"	76.5-2,500 isobath+100M	0.32
RA-201	-44.068135	-55.565059	44° 04' 05.29"	55° 33' 54.21"	76.5-2,500 isobath+100M	0.32

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-202	-44.073918	-55.566416	44° 04' 26.10"	55° 33' 59.10"	76.5-2,500 isobath+100M	0.35
RA-203	-44.079234	-55.567734	44° 04' 45.24"	55° 34' 03.84"	76.5-2,500 isobath+100M	0.32
RA-204	-44.08455	-55.569052	44° 05' 04.38"	55° 34' 08.59"	76.5-2,500 isobath+100M	0.32
RA-205	-44.090323	-55.57049	44° 05' 25.16"	55° 34' 13.76"	76.5-2,500 isobath+100M	0.35
RA-206	-44.095629	-55.571881	44° 05' 44.26"	55° 34' 18.77"	76.5-2,500 isobath+100M	0.32
RA-207	-44.100935	-55.573274	44° 06' 03.37"	55° 34' 23.79"	76.5-2,500 isobath+100M	0.32
RA-208	-44.106697	-55.574792	44° 06' 24.11"	55° 34' 29.25"	76.5-2,500 isobath+100M	0.35
RA-209	-44.111992	-55.576257	44° 06' 43.17"	55° 34' 34.53"	76.5-2,500 isobath+100M	0.32
RA-210	-44.117288	-55.577723	44° 07' 02.24"	55° 34' 39.80"	76.5-2,500 isobath+100M	0.32
RA-211	-44.123039	-55.579322	44° 07' 22.94"	55° 34' 45.56"	76.5-2,500 isobath+100M	0.35
RA-212	-44.128324	-55.580862	44° 07' 41.97"	55° 34' 51.10"	76.5-2,500 isobath+100M	0.32
RA-213	-44.139348	-55.584082	44° 08' 21.65"	55° 35' 02.70"	76.5-2,500 isobath+100M	0.68
RA-214	-44.144621	-55.585697	44° 08' 40.64"	55° 35' 08.51"	76.5-2,500 isobath+100M	0.32
RA-215	-44.149894	-55.587312	44° 08' 59.62"	55° 35' 14.32"	76.5-2,500 isobath+100M	0.32
RA-216	-44.155621	-55.589072	44° 09' 20.24"	55° 35' 20.66"	76.5-2,500 isobath+100M	0.35
RA-217	-44.160882	-55.59076	44° 09' 39.18"	55° 35' 26.74"	76.5-2,500 isobath+100M	0.32
RA-218	-44.166143	-55.592448	44° 09' 58.11"	55° 35' 32.81"	76.5-2,500 isobath+100M	0.32
RA-219	-44.171856	-55.594288	44° 10' 18.68"	55° 35' 39.44"	76.5-2,500 isobath+100M	0.35
RA-220	-44.177104	-55.596051	44° 10' 37.57"	55° 35' 45.78"	76.5-2,500 isobath+100M	0.32
RA-221	-44.182353	-55.597813	44° 10' 56.47"	55° 35' 52.13"	76.5-2,500 isobath+100M	0.32
RA-222	-44.188054	-55.599735	44° 11' 16.99"	55° 35' 59.05"	76.5-2,500 isobath+100M	0.35
RA-223	-44.193289	-55.601571	44° 11' 35.84"	55° 36' 05.66"	76.5-2,500 isobath+100M	0.32
RA-224	-44.198525	-55.603408	44° 11' 54.69"	55° 36' 12.27"	76.5-2,500 isobath+100M	0.32
RA-225	-44.204212	-55.605409	44° 12' 15.16"	55° 36' 19.47"	76.5-2,500 isobath+100M	0.35
RA-226	-44.209434	-55.607319	44° 12' 33.96"	55° 36' 26.35"	76.5-2,500 isobath+100M	0.32
RA-227	-44.214656	-55.609229	44° 12' 52.76"	55° 36' 33.22"	76.5-2,500 isobath+100M	0.32
RA-228	-44.220326	-55.61131	44° 13' 13.17"	55° 36' 40.72"	76.5-2,500 isobath+100M	0.35
RA-229	-44.225534	-55.613293	44° 13' 31.92"	55° 36' 47.85"	76.5-2,500 isobath+100M	0.32
RA-230	-44.230742	-55.615276	44° 13' 50.67"	55° 36' 54.99"	76.5-2,500 isobath+100M	0.32

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-231	-44.235988	-55.617274	44° 14' 09.56"	55° 37' 02.19"	76.5-2,500 isobath+100M	0.33
RA-232	-44.241186	-55.619307	44° 14' 28.27"	55° 37' 09.51"	76.5-2,500 isobath+100M	0.32
RA-233	-44.250509	-55.621362	44° 15' 01.83"	55° 37' 16.90"	76.5-2,500 isobath+100M	0.57
RA-234	-44.256301	-55.622644	44° 15' 22.68"	55° 37' 21.52"	76.5-2,500 isobath+100M	0.35
RA-235	-44.261626	-55.623889	44° 15' 41.85"	55° 37' 26.00"	76.5-2,500 isobath+100M	0.32
RA-236	-44.266951	-55.625134	44° 16' 01.02"	55° 37' 30.48"	76.5-2,500 isobath+100M	0.32
RA-237	-44.272734	-55.626493	44° 16' 21.84"	55° 37' 35.37"	76.5-2,500 isobath+100M	0.35
RA-238	-44.278049	-55.627814	44° 16' 40.98"	55° 37' 40.13"	76.5-2,500 isobath+100M	0.32
RA-239	-44.283365	-55.629135	44° 17' 00.11"	55° 37' 44.89"	76.5-2,500 isobath+100M	0.32
RA-240	-44.289139	-55.630576	44° 17' 20.90"	55° 37' 50.07"	76.5-2,500 isobath+100M	0.35
RA-241	-44.294445	-55.631971	44° 17' 40.00"	55° 37' 55.10"	76.5-2,500 isobath+100M	0.32
RA-242	-44.299751	-55.633366	44° 17' 59.10"	55° 38' 00.12"	76.5-2,500 isobath+100M	0.32
RA-243	-44.305513	-55.634887	44° 18' 19.85"	55° 38' 05.59"	76.5-2,500 isobath+100M	0.35
RA-244	-44.310808	-55.636357	44° 18' 38.91"	55° 38' 10.89"	76.5-2,500 isobath+100M	0.32
RA-245	-44.316104	-55.637827	44° 18' 57.97"	55° 38' 16.18"	76.5-2,500 isobath+100M	0.32
RA-246	-44.32714	-55.640974	44° 19' 37.70"	55° 38' 27.51"	76.5-2,500 isobath+100M	0.68
RA-247	-44.332425	-55.642519	44° 19' 56.73"	55° 38' 33.07"	76.5-2,500 isobath+100M	0.32
RA-248	-44.338164	-55.644202	44° 20' 17.39"	55° 38' 39.13"	76.5-2,500 isobath+100M	0.35
RA-249	-44.343437	-55.64582	44° 20' 36.37"	55° 38' 44.95"	76.5-2,500 isobath+100M	0.32
RA-250	-44.34871	-55.647439	44° 20' 55.36"	55° 38' 50.78"	76.5-2,500 isobath+100M	0.32
RA-251	-44.354438	-55.649204	44° 21' 15.98"	55° 38' 57.13"	76.5-2,500 isobath+100M	0.35
RA-252	-44.3597	-55.650897	44° 21' 34.92"	55° 39' 03.23"	76.5-2,500 isobath+100M	0.32
RA-253	-44.364961	-55.65259	44° 21' 53.86"	55° 39' 09.32"	76.5-2,500 isobath+100M	0.32
RA-254	-44.370674	-55.654436	44° 22' 14.43"	55° 39' 15.97"	76.5-2,500 isobath+100M	0.35
RA-255	-44.375923	-55.656202	44° 22' 33.32"	55° 39' 22.33"	76.5-2,500 isobath+100M	0.32
RA-256	-44.381172	-55.657969	44° 22' 52.22"	55° 39' 28.69"	76.5-2,500 isobath+100M	0.32
RA-257	-44.387104	-55.659975	44° 23' 13.57"	55° 39' 35.91"	76.5-2,500 isobath+100M	0.37
RA-258	-44.392342	-55.661805	44° 23' 32.43"	55° 39' 42.50"	76.5-2,500 isobath+100M	0.32
RA-259	-44.39758	-55.663634	44° 23' 51.29"	55° 39' 49.08"	76.5-2,500 isobath+100M	0.32

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-260	-44.408131	-55.665385	44° 24' 29.27"	55° 39' 55.39"	76.5-2,500 isobath+100M	0.64
RA-261	-44.413487	-55.666333	44° 24' 48.55"	55° 39' 58.80"	76.5-2,500 isobath+100M	0.32
RA-262	-44.418844	-55.667282	44° 25' 07.84"	55° 40' 02.22"	76.5-2,500 isobath+100M	0.32
RA-263	-44.424661	-55.668318	44° 25' 28.78"	55° 40' 05.94"	76.5-2,500 isobath+100M	0.35
RA-264	-44.43001	-55.669342	44° 25' 48.04"	55° 40' 09.63"	76.5-2,500 isobath+100M	0.32
RA-265	-44.43536	-55.670366	44° 26' 07.30"	55° 40' 13.32"	76.5-2,500 isobath+100M	0.32
RA-266	-44.44117	-55.671484	44° 26' 28.21"	55° 40' 17.34"	76.5-2,500 isobath+100M	0.35
RA-267	-44.446512	-55.672582	44° 26' 47.44"	55° 40' 21.30"	76.5-2,500 isobath+100M	0.32
RA-268	-44.451853	-55.67368	44° 27' 06.67"	55° 40' 25.25"	76.5-2,500 isobath+100M	0.32
RA-269	-44.457656	-55.67488	44° 27' 27.56"	55° 40' 29.57"	76.5-2,500 isobath+100M	0.35
RA-270	-44.46299	-55.676053	44° 27' 46.76"	55° 40' 33.79"	76.5-2,500 isobath+100M	0.32
RA-271	-44.468324	-55.677227	44° 28' 05.97"	55° 40' 38.02"	76.5-2,500 isobath+100M	0.32
RA-272	-44.474094	-55.678503	44° 28' 26.74"	55° 40' 42.61"	76.5-2,500 isobath+100M	0.35
RA-273	-44.479419	-55.679752	44° 28' 45.91"	55° 40' 47.11"	76.5-2,500 isobath+100M	0.32
RA-274	-44.484743	-55.681001	44° 29' 05.07"	55° 40' 51.60"	76.5-2,500 isobath+100M	0.32
RA-275	-44.490068	-55.68225	44° 29' 24.24"	55° 40' 56.10"	76.5-2,500 isobath+100M	0.32
RA-276	-44.498437	-55.682586	44° 29' 54.37"	55° 40' 57.31"	76.5-2,500 isobath+100M	0.5
RA-277	-44.503833	-55.682856	44° 30' 13.80"	55° 40' 58.28"	76.5-2,500 isobath+100M	0.32
RA-278	-44.509229	-55.683126	44° 30' 33.22"	55° 40' 59.25"	76.5-2,500 isobath+100M	0.32
RA-279	-44.515091	-55.683425	44° 30' 54.33"	55° 41' 00.33"	76.5-2,500 isobath+100M	0.35
RA-280	-44.525878	-55.684117	44° 31' 33.16"	55° 41' 02.82"	76.5-2,500 isobath+100M	0.65
RA-281	-44.531738	-55.684499	44° 31' 54.26"	55° 41' 04.20"	76.5-2,500 isobath+100M	0.35
RA-282	-44.537129	-55.68492	44° 32' 13.66"	55° 41' 05.71"	76.5-2,500 isobath+100M	0.32
RA-283	-44.54252	-55.685341	44° 32' 33.07"	55° 41' 07.23"	76.5-2,500 isobath+100M	0.32
RA-284	-44.548375	-55.685805	44° 32' 54.15"	55° 41' 08.90"	76.5-2,500 isobath+100M	0.35
RA-285	-44.553763	-55.686302	44° 33' 13.55"	55° 41' 10.69"	76.5-2,500 isobath+100M	0.32
RA-286	-44.55915	-55.686798	44° 33' 32.94"	55° 41' 12.47"	76.5-2,500 isobath+100M	0.32
RA-287	-44.565003	-55.687344	44° 33' 54.01"	55° 41' 14.44"	76.5-2,500 isobath+100M	0.35
RA-288	-44.570387	-55.687916	44° 34' 13.39"	55° 41' 16.50"	76.5-2,500 isobath+100M	0.32

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-289	-44.57577	-55.688489	44° 34' 32.77"	55° 41' 18.56"	76.5-2,500 isobath+100M	0.32
RA-290	-44.581618	-55.689118	44° 34' 53.82"	55° 41' 20.82"	76.5-2,500 isobath+100M	0.35
RA-291	-44.586997	-55.689765	44° 35' 13.19"	55° 41' 23.15"	76.5-2,500 isobath+100M	0.32
RA-292	-44.592377	-55.690413	44° 35' 32.56"	55° 41' 25.49"	76.5-2,500 isobath+100M	0.32
RA-293	-44.59822	-55.691123	44° 35' 53.59"	55° 41' 28.04"	76.5-2,500 isobath+100M	0.35
RA-294	-44.603594	-55.691846	44° 36' 12.94"	55° 41' 30.65"	76.5-2,500 isobath+100M	0.32
RA-295	-44.608969	-55.692569	44° 36' 32.29"	55° 41' 33.25"	76.5-2,500 isobath+100M	0.32
RA-296	-44.614806	-55.693362	44° 36' 53.30"	55° 41' 36.10"	76.5-2,500 isobath+100M	0.35
RA-297	-44.620175	-55.694161	44° 37' 12.63"	55° 41' 38.98"	76.5-2,500 isobath+100M	0.32
RA-298	-44.625544	-55.69496	44° 37' 31.96"	55° 41' 41.86"	76.5-2,500 isobath+100M	0.32
RA-299	-44.631376	-55.695834	44° 37' 52.95"	55° 41' 45.00"	76.5-2,500 isobath+100M	0.35
RA-300	-44.63674	-55.696709	44° 38' 12.26"	55° 41' 48.15"	76.5-2,500 isobath+100M	0.32
RA-301	-44.642103	-55.697585	44° 38' 31.57"	55° 41' 51.31"	76.5-2,500 isobath+100M	0.32
RA-302	-44.647927	-55.698542	44° 38' 52.54"	55° 41' 54.75"	76.5-2,500 isobath+100M	0.35
RA-303	-44.653284	-55.699492	44° 39' 11.82"	55° 41' 58.17"	76.5-2,500 isobath+100M	0.32
RA-304	-44.65864	-55.700441	44° 39' 31.10"	55° 42' 01.59"	76.5-2,500 isobath+100M	0.32
RA-305	-44.664458	-55.70148	44° 39' 52.05"	55° 42' 05.33"	76.5-2,500 isobath+100M	0.35
RA-306	-44.669807	-55.702505	44° 40' 11.31"	55° 42' 09.02"	76.5-2,500 isobath+100M	0.32
RA-307	-44.675157	-55.703531	44° 40' 30.57"	55° 42' 12.71"	76.5-2,500 isobath+100M	0.32
RA-308	-44.680968	-55.704653	44° 40' 51.48"	55° 42' 16.75"	76.5-2,500 isobath+100M	0.35
RA-309	-44.686309	-55.705754	44° 41' 10.71"	55° 42' 20.71"	76.5-2,500 isobath+100M	0.32
RA-310	-44.691651	-55.706856	44° 41' 29.94"	55° 42' 24.68"	76.5-2,500 isobath+100M	0.32
RA-311	-44.697452	-55.708059	44° 41' 50.83"	55° 42' 29.01"	76.5-2,500 isobath+100M	0.35
RA-312	-44.702785	-55.709236	44° 42' 10.03"	55° 42' 33.25"	76.5-2,500 isobath+100M	0.32
RA-313	-44.713912	-55.711697	44° 42' 50.08"	55° 42' 42.11"	76.5-2,500 isobath+100M	0.68
RA-314	-44.719237	-55.712949	44° 43' 09.25"	55° 42' 46.62"	76.5-2,500 isobath+100M	0.32
RA-315	-44.724562	-55.7142	44° 43' 28.42"	55° 42' 51.12"	76.5-2,500 isobath+100M	0.32
RA-316	-44.730074	-55.715498	44° 43' 48.27"	55° 42' 55.79"	76.5-2,500 isobath+100M	0.34
RA-317	-44.740548	-55.717965	44° 44' 25.97"	55° 43' 04.67"	76.5-2,500 isobath+100M	0.64

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-318	-44.746331	-55.719333	44° 44' 46.79"	55° 43' 09.60"	76.5-2,500 isobath+100M	0.35
RA-319	-44.751647	-55.720661	44° 45' 05.93"	55° 43' 14.38"	76.5-2,500 isobath+100M	0.32
RA-320	-44.756963	-55.721989	44° 45' 25.07"	55° 43' 19.16"	76.5-2,500 isobath+100M	0.32
RA-321	-44.762736	-55.723438	44° 45' 45.85"	55° 43' 24.38"	76.5-2,500 isobath+100M	0.35
RA-322	-44.768042	-55.72484	44° 46' 04.95"	55° 43' 29.42"	76.5-2,500 isobath+100M	0.32
RA-323	-44.773348	-55.726243	44° 46' 24.05"	55° 43' 34.47"	76.5-2,500 isobath+100M	0.32
RA-324	-44.77911	-55.727774	44° 46' 44.80"	55° 43' 39.99"	76.5-2,500 isobath+100M	0.35
RA-325	-44.784406	-55.729252	44° 47' 03.86"	55° 43' 45.31"	76.5-2,500 isobath+100M	0.32
RA-326	-44.789701	-55.73073	44° 47' 22.92"	55° 43' 50.63"	76.5-2,500 isobath+100M	0.32
RA-327	-44.799955	-55.733663	44° 47' 59.84"	55° 44' 01.19"	76.5-2,500 isobath+100M	0.63
RA-328	-44.80524	-55.735215	44° 48' 18.86"	55° 44' 06.77"	76.5-2,500 isobath+100M	0.32
RA-329	-44.810525	-55.736767	44° 48' 37.89"	55° 44' 12.36"	76.5-2,500 isobath+100M	0.32
RA-330	-44.818755	-55.739223	44° 49' 07.52"	55° 44' 21.20"	76.5-2,500 isobath+100M	0.5
RA-331	-44.824029	-55.740851	44° 49' 26.50"	55° 44' 27.06"	76.5-2,500 isobath+100M	0.32
RA-332	-44.829302	-55.742479	44° 49' 45.49"	55° 44' 32.92"	76.5-2,500 isobath+100M	0.32
RA-333	-44.835029	-55.744255	44° 50' 06.10"	55° 44' 39.32"	76.5-2,500 isobath+100M	0.35
RA-334	-44.840291	-55.745958	44° 50' 25.05"	55° 44' 45.45"	76.5-2,500 isobath+100M	0.32
RA-335	-44.845552	-55.747662	44° 50' 43.99"	55° 44' 51.58"	76.5-2,500 isobath+100M	0.32
RA-336	-44.851265	-55.749519	44° 51' 04.55"	55° 44' 58.27"	76.5-2,500 isobath+100M	0.35
RA-337	-44.856514	-55.751297	44° 51' 23.45"	55° 45' 04.67"	76.5-2,500 isobath+100M	0.32
RA-338	-44.861763	-55.753076	44° 51' 42.35"	55° 45' 11.07"	76.5-2,500 isobath+100M	0.32
RA-339	-44.871818	-55.756553	44° 52' 18.54"	55° 45' 23.59"	76.5-2,500 isobath+100M	0.62
RA-340	-44.877054	-55.758404	44° 52' 37.39"	55° 45' 30.25"	76.5-2,500 isobath+100M	0.32
RA-341	-44.88229	-55.760255	44° 52' 56.24"	55° 45' 36.92"	76.5-2,500 isobath+100M	0.32
RA-342	-44.888251	-55.761846	44° 53' 17.70"	55° 45' 42.65"	76.5-2,500 isobath+100M	0.36
RA-343	-44.894013	-55.763391	44° 53' 38.45"	55° 45' 48.21"	76.5-2,500 isobath+100M	0.35
RA-344	-44.899308	-55.764871	44° 53' 57.51"	55° 45' 53.54"	76.5-2,500 isobath+100M	0.32
RA-345	-44.904604	-55.766352	44° 54' 16.57"	55° 45' 58.87"	76.5-2,500 isobath+100M	0.32
RA-346	-44.910354	-55.767967	44° 54' 37.27"	55° 46' 04.68"	76.5-2,500 isobath+100M	0.35

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-347	-44.915639	-55.769521	44° 54' 56.30"	55° 46' 10.28"	76.5-2,500 isobath+100M	0.32
RA-348	-44.926663	-55.772772	44° 55' 35.99"	55° 46' 21.98"	76.5-2,500 isobath+100M	0.68
RA-349	-44.931936	-55.774403	44° 55' 54.97"	55° 46' 27.85"	76.5-2,500 isobath+100M	0.32
RA-350	-44.93721	-55.776034	44° 56' 13.96"	55° 46' 33.72"	76.5-2,500 isobath+100M	0.32
RA-351	-44.942937	-55.777812	44° 56' 34.57"	55° 46' 40.12"	76.5-2,500 isobath+100M	0.35
RA-352	-44.948198	-55.779518	44° 56' 53.51"	55° 46' 46.26"	76.5-2,500 isobath+100M	0.32
RA-353	-44.953459	-55.781225	44° 57' 12.45"	55° 46' 52.41"	76.5-2,500 isobath+100M	0.32
RA-354	-44.959173	-55.783085	44° 57' 33.02"	55° 46' 59.11"	76.5-2,500 isobath+100M	0.35
RA-355	-44.964422	-55.784865	44° 57' 51.92"	55° 47' 05.51"	76.5-2,500 isobath+100M	0.32
RA-356	-44.969671	-55.786646	44° 58' 10.82"	55° 47' 11.93"	76.5-2,500 isobath+100M	0.32
RA-357	-44.975372	-55.788587	44° 58' 31.34"	55° 47' 18.91"	76.5-2,500 isobath+100M	0.35
RA-358	-44.980608	-55.790442	44° 58' 50.19"	55° 47' 25.59"	76.5-2,500 isobath+100M	0.32
RA-359	-44.985844	-55.792298	44° 59' 09.04"	55° 47' 32.27"	76.5-2,500 isobath+100M	0.32
RA-360	-44.9963	-55.796081	44° 59' 46.68"	55° 47' 45.89"	76.5-2,500 isobath+100M	0.65
RA-361	-45.001522	-55.798011	45° 00' 05.48"	55° 47' 52.84"	76.5-2,500 isobath+100M	0.32
RA-362	-45.006745	-55.799941	45° 00' 24.28"	55° 47' 59.79"	76.5-2,500 isobath+100M	0.32
RA-363	-45.012417	-55.800869	45° 00' 44.70"	55° 48' 03.13"	76.5-2,500 isobath+100M	0.34
RA-364	-45.01778	-55.801747	45° 01' 04.01"	55° 48' 06.29"	76.5-2,500 isobath+100M	0.32
RA-365	-45.027948	-55.803478	45° 01' 40.61"	55° 48' 12.52"	76.5-2,500 isobath+100M	0.61
RA-366	-45.033305	-55.804429	45° 01' 59.90"	55° 48' 15.94"	76.5-2,500 isobath+100M	0.32
RA-367	-45.038662	-55.805381	45° 02' 19.18"	55° 48' 19.37"	76.5-2,500 isobath+100M	0.32
RA-368	-45.047979	-55.806344	45° 02' 52.72"	55° 48' 22.84"	76.5-2,500 isobath+100M	0.56
RA-369	-45.053363	-55.806918	45° 03' 12.11"	55° 48' 24.90"	76.5-2,500 isobath+100M	0.32
RA-370	-45.059209	-55.807547	45° 03' 33.15"	55° 48' 27.17"	76.5-2,500 isobath+100M	0.35
RA-371	-45.064588	-55.808196	45° 03' 52.52"	55° 48' 29.51"	76.5-2,500 isobath+100M	0.32
RA-372	-45.069968	-55.808845	45° 04' 11.88"	55° 48' 31.84"	76.5-2,500 isobath+100M	0.32
RA-373	-45.07581	-55.809557	45° 04' 32.92"	55° 48' 34.41"	76.5-2,500 isobath+100M	0.35
RA-374	-45.081185	-55.810283	45° 04' 52.27"	55° 48' 37.02"	76.5-2,500 isobath+100M	0.32
RA-375	-45.086559	-55.811009	45° 05' 11.61"	55° 48' 39.63"	76.5-2,500 isobath+100M	0.32

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-376	-45.092397	-55.811805	45° 05' 32.63"	55° 48' 42.50"	76.5-2,500 isobath+100M	0.35
RA-377	-45.097766	-55.812607	45° 05' 51.96"	55° 48' 45.39"	76.5-2,500 isobath+100M	0.32
RA-378	-45.103135	-55.813409	45° 06' 11.29"	55° 48' 48.27"	76.5-2,500 isobath+100M	0.32
RA-379	-45.108966	-55.814286	45° 06' 32.28"	55° 48' 51.43"	76.5-2,500 isobath+100M	0.35
RA-380	-45.114329	-55.815164	45° 06' 51.58"	55° 48' 54.59"	76.5-2,500 isobath+100M	0.32
RA-381	-45.119692	-55.816043	45° 07' 10.89"	55° 48' 57.75"	76.5-2,500 isobath+100M	0.32
RA-382	-45.130873	-55.817958	45° 07' 51.14"	55° 49' 04.65"	76.5-2,500 isobath+100M	0.68
RA-383	-45.136229	-55.818913	45° 08' 10.42"	55° 49' 08.09"	76.5-2,500 isobath+100M	0.32
RA-384	-45.142047	-55.819957	45° 08' 31.37"	55° 49' 11.85"	76.5-2,500 isobath+100M	0.35
RA-385	-45.147397	-55.820987	45° 08' 50.63"	55° 49' 15.55"	76.5-2,500 isobath+100M	0.32
RA-386	-45.152746	-55.822017	45° 09' 09.89"	55° 49' 19.26"	76.5-2,500 isobath+100M	0.32
RA-387	-45.158556	-55.823143	45° 09' 30.80"	55° 49' 23.31"	76.5-2,500 isobath+100M	0.35
RA-388	-45.163898	-55.824251	45° 09' 50.03"	55° 49' 27.30"	76.5-2,500 isobath+100M	0.32
RA-389	-45.16924	-55.825358	45° 10' 09.26"	55° 49' 31.29"	76.5-2,500 isobath+100M	0.32
RA-390	-45.175041	-55.826568	45° 10' 30.15"	55° 49' 35.64"	76.5-2,500 isobath+100M	0.35
RA-391	-45.180374	-55.82775	45° 10' 49.35"	55° 49' 39.90"	76.5-2,500 isobath+100M	0.32
RA-392	-45.185708	-55.828933	45° 11' 08.55"	55° 49' 44.16"	76.5-2,500 isobath+100M	0.32
RA-393	-45.1915	-55.830224	45° 11' 29.40"	55° 49' 48.81"	76.5-2,500 isobath+100M	0.35
RA-394	-45.196825	-55.831482	45° 11' 48.57"	55° 49' 53.34"	76.5-2,500 isobath+100M	0.32
RA-395	-45.20215	-55.832741	45° 12' 07.74"	55° 49' 57.87"	76.5-2,500 isobath+100M	0.32
RA-396	-45.207933	-55.834115	45° 12' 28.56"	55° 50' 02.81"	76.5-2,500 isobath+100M	0.35
RA-397	-45.213249	-55.835451	45° 12' 47.70"	55° 50' 07.62"	76.5-2,500 isobath+100M	0.32
RA-398	-45.218564	-55.836786	45° 13' 06.83"	55° 50' 12.43"	76.5-2,500 isobath+100M	0.32
RA-399	-45.224339	-55.838243	45° 13' 27.62"	55° 50' 17.67"	76.5-2,500 isobath+100M	0.35
RA-400	-45.229645	-55.839654	45° 13' 46.72"	55° 50' 22.75"	76.5-2,500 isobath+100M	0.32
RA-401	-45.234951	-55.841065	45° 14' 05.82"	55° 50' 27.83"	76.5-2,500 isobath+100M	0.32
RA-402	-45.240713	-55.842604	45° 14' 26.57"	55° 50' 33.37"	76.5-2,500 isobath+100M	0.35
RA-403	-45.246008	-55.844091	45° 14' 45.63"	55° 50' 38.73"	76.5-2,500 isobath+100M	0.32
RA-404	-45.251304	-55.845577	45° 15' 04.69"	55° 50' 44.08"	76.5-2,500 isobath+100M	0.32

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-405	-45.257055	-55.847199	45° 15' 25.40"	55° 50' 49.92"	76.5-2,500 isobath+100M	0.35
RA-406	-45.26234	-55.848761	45° 15' 44.42"	55° 50' 55.54"	76.5-2,500 isobath+100M	0.32
RA-407	-45.267624	-55.850323	45° 16' 03.45"	55° 51' 01.16"	76.5-2,500 isobath+100M	0.32
RA-408	-45.273364	-55.852027	45° 16' 24.11"	55° 51' 07.30"	76.5-2,500 isobath+100M	0.35
RA-409	-45.278637	-55.853665	45° 16' 43.09"	55° 51' 13.19"	76.5-2,500 isobath+100M	0.32
RA-410	-45.283911	-55.855303	45° 17' 02.08"	55° 51' 19.09"	76.5-2,500 isobath+100M	0.32
RA-411	-45.289638	-55.857089	45° 17' 22.70"	55° 51' 25.52"	76.5-2,500 isobath+100M	0.35
RA-412	-45.2949	-55.858802	45° 17' 41.64"	55° 51' 31.69"	76.5-2,500 isobath+100M	0.32
RA-413	-45.300161	-55.860516	45° 18' 00.58"	55° 51' 37.86"	76.5-2,500 isobath+100M	0.32
RA-414	-45.305875	-55.862384	45° 18' 21.15"	55° 51' 44.58"	76.5-2,500 isobath+100M	0.35
RA-415	-45.311124	-55.864173	45° 18' 40.05"	55° 51' 51.02"	76.5-2,500 isobath+100M	0.32
RA-416	-45.322073	-55.867913	45° 19' 19.46"	55° 52' 04.49"	76.5-2,500 isobath+100M	0.68
RA-417	-45.327309	-55.869777	45° 19' 38.31"	55° 52' 11.20"	76.5-2,500 isobath+100M	0.32
RA-418	-45.332545	-55.871641	45° 19' 57.16"	55° 52' 17.91"	76.5-2,500 isobath+100M	0.32
RA-419	-45.338232	-55.873674	45° 20' 17.64"	55° 52' 25.23"	76.5-2,500 isobath+100M	0.35
RA-420	-45.343455	-55.875613	45° 20' 36.44"	55° 52' 32.21"	76.5-2,500 isobath+100M	0.32
RA-421	-45.348677	-55.877553	45° 20' 55.24"	55° 52' 39.19"	76.5-2,500 isobath+100M	0.32
RA-422	-45.354348	-55.879667	45° 21' 15.65"	55° 52' 46.80"	76.5-2,500 isobath+100M	0.35
RA-423	-45.359557	-55.881681	45° 21' 34.41"	55° 52' 54.05"	76.5-2,500 isobath+100M	0.32
RA-424	-45.364765	-55.883695	45° 21' 53.15"	55° 53' 01.30"	76.5-2,500 isobath+100M	0.32
RA-425	-45.370422	-55.88589	45° 22' 13.52"	55° 53' 09.20"	76.5-2,500 isobath+100M	0.35
RA-426	-45.375616	-55.88798	45° 22' 32.22"	55° 53' 16.73"	76.5-2,500 isobath+100M	0.32
RA-427	-45.38081	-55.890069	45° 22' 50.92"	55° 53' 24.25"	76.5-2,500 isobath+100M	0.32
RA-428	-45.38645	-55.892346	45° 23' 11.22"	55° 53' 32.45"	76.5-2,500 isobath+100M	0.35
RA-429	-45.391629	-55.89451	45° 23' 29.86"	55° 53' 40.24"	76.5-2,500 isobath+100M	0.32
RA-430	-45.396808	-55.896674	45° 23' 48.51"	55° 53' 48.03"	76.5-2,500 isobath+100M	0.32
RA-431	-45.402431	-55.899031	45° 24' 08.75"	55° 53' 56.51"	76.5-2,500 isobath+100M	0.35
RA-432	-45.407594	-55.90127	45° 24' 27.34"	55° 54' 04.57"	76.5-2,500 isobath+100M	0.32
RA-433	-45.412757	-55.903509	45° 24' 45.93"	55° 54' 12.63"	76.5-2,500 isobath+100M	0.32

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-434	-45.418365	-55.905948	45° 25' 06.11"	55° 54' 21.41"	76.5-2,500 isobath+100M	0.35
RA-435	-45.423512	-55.908261	45° 25' 24.64"	55° 54' 29.74"	76.5-2,500 isobath+100M	0.32
RA-436	-45.428659	-55.910575	45° 25' 43.17"	55° 54' 38.07"	76.5-2,500 isobath+100M	0.32
RA-437	-45.434248	-55.913094	45° 26' 03.29"	55° 54' 47.14"	76.5-2,500 isobath+100M	0.35
RA-438	-45.439379	-55.915482	45° 26' 21.76"	55° 54' 55.74"	76.5-2,500 isobath+100M	0.32
RA-439	-45.444509	-55.91787	45° 26' 40.23"	55° 55' 04.33"	76.5-2,500 isobath+100M	0.32
RA-440	-45.45008	-55.920471	45° 27' 00.29"	55° 55' 13.70"	76.5-2,500 isobath+100M	0.35
RA-441	-45.455193	-55.922932	45° 27' 18.69"	55° 55' 22.56"	76.5-2,500 isobath+100M	0.32
RA-442	-45.460306	-55.925394	45° 27' 37.10"	55° 55' 31.42"	76.5-2,500 isobath+100M	0.32
RA-443	-45.465857	-55.928075	45° 27' 57.09"	55° 55' 41.07"	76.5-2,500 isobath+100M	0.35
RA-444	-45.470953	-55.93061	45° 28' 15.43"	55° 55' 50.20"	76.5-2,500 isobath+100M	0.32
RA-445	-45.476048	-55.933145	45° 28' 33.77"	55° 55' 59.32"	76.5-2,500 isobath+100M	0.32
RA-446	-45.481581	-55.935906	45° 28' 53.69"	55° 56' 09.26"	76.5-2,500 isobath+100M	0.35
RA-447	-45.486658	-55.938515	45° 29' 11.97"	55° 56' 18.65"	76.5-2,500 isobath+100M	0.32
RA-448	-45.491735	-55.941124	45° 29' 30.25"	55° 56' 28.05"	76.5-2,500 isobath+100M	0.32
RA-449	-45.497249	-55.943966	45° 29' 50.10"	55° 56' 38.28"	76.5-2,500 isobath+100M	0.35
RA-450	-45.507365	-55.949331	45° 30' 26.51"	55° 56' 57.59"	76.5-2,500 isobath+100M	0.65
RA-451	-45.512858	-55.952252	45° 30' 46.29"	55° 57' 08.11"	76.5-2,500 isobath+100M	0.35
RA-452	-45.517896	-55.955008	45° 31' 04.43"	55° 57' 18.03"	76.5-2,500 isobath+100M	0.32
RA-453	-45.522935	-55.957764	45° 31' 22.57"	55° 57' 27.95"	76.5-2,500 isobath+100M	0.32
RA-454	-45.528406	-55.960765	45° 31' 42.26"	55° 57' 38.75"	76.5-2,500 isobath+100M	0.35
RA-455	-45.533425	-55.963594	45° 32' 00.33"	55° 57' 48.94"	76.5-2,500 isobath+100M	0.32
RA-456	-45.538444	-55.966423	45° 32' 18.40"	55° 57' 59.12"	76.5-2,500 isobath+100M	0.32
RA-457	-45.545365	-55.970353	45° 32' 43.31"	55° 58' 13.27"	76.5-2,500 isobath+100M	0.45
RA-458	-45.550366	-55.973247	45° 33' 01.32"	55° 58' 23.69"	76.5-2,500 isobath+100M	0.32
RA-459	-45.562349	-55.980251	45° 33' 44.46"	55° 58' 48.90"	76.5-2,500 isobath+100M	0.78
RA-460	-45.570542	-55.981908	45° 34' 13.95"	55° 58' 54.87"	76.5-2,500 isobath+100M	0.5
RA-461	-45.575883	-55.983019	45° 34' 33.18"	55° 58' 58.87"	76.5-2,500 isobath+100M	0.32
RA-462	-45.581684	-55.984234	45° 34' 54.06"	55° 59' 03.24"	76.5-2,500 isobath+100M	0.35

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-463	-45.587018	-55.985422	45° 35' 13.26"	55° 59' 07.52"	76.5-2,500 isobath+100M	0.32
RA-464	-45.592351	-55.98661	45° 35' 32.46"	55° 59' 11.80"	76.5-2,500 isobath+100M	0.32
RA-465	-45.598145	-55.987908	45° 35' 53.32"	55° 59' 16.47"	76.5-2,500 isobath+100M	0.35
RA-466	-45.60347	-55.989172	45° 36' 12.49"	55° 59' 21.02"	76.5-2,500 isobath+100M	0.32
RA-467	-45.608795	-55.990437	45° 36' 31.66"	55° 59' 25.57"	76.5-2,500 isobath+100M	0.32
RA-468	-45.614577	-55.991817	45° 36' 52.48"	55° 59' 30.54"	76.5-2,500 isobath+100M	0.35
RA-469	-45.619893	-55.993159	45° 37' 11.61"	55° 59' 35.37"	76.5-2,500 isobath+100M	0.32
RA-470	-45.625208	-55.994501	45° 37' 30.75"	55° 59' 40.20"	76.5-2,500 isobath+100M	0.32
RA-471	-45.630982	-55.995966	45° 37' 51.54"	55° 59' 45.48"	76.5-2,500 isobath+100M	0.35
RA-472	-45.636288	-55.997383	45° 38' 10.64"	55° 59' 50.58"	76.5-2,500 isobath+100M	0.32
RA-473	-45.641594	-55.9988	45° 38' 29.74"	55° 59' 55.68"	76.5-2,500 isobath+100M	0.32
RA-474	-45.647356	-56.000347	45° 38' 50.48"	56° 00' 01.25"	76.5-2,500 isobath+100M	0.35
RA-475	-45.652652	-56.001841	45° 39' 09.55"	56° 00' 06.63"	76.5-2,500 isobath+100M	0.32
RA-476	-45.657948	-56.003336	45° 39' 28.61"	56° 00' 12.01"	76.5-2,500 isobath+100M	0.32
RA-477	-45.663699	-56.004966	45° 39' 49.32"	56° 00' 17.88"	76.5-2,500 isobath+100M	0.35
RA-478	-45.668983	-56.006537	45° 40' 08.34"	56° 00' 23.53"	76.5-2,500 isobath+100M	0.32
RA-479	-45.674268	-56.008108	45° 40' 27.36"	56° 00' 29.19"	76.5-2,500 isobath+100M	0.32
RA-480	-45.682948	-56.010739	45° 40' 58.61"	56° 00' 38.66"	76.5-2,500 isobath+100M	0.53
RA-481	-45.688222	-56.012386	45° 41' 17.60"	56° 00' 44.59"	76.5-2,500 isobath+100M	0.32

Table 3: Coordinates of the outer limits of the continental shelf fixed points beyond 200 M for the Río de la Plata Craton passive volcanic continental margin region

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3458	-58.246868	-64.525318	58° 14' 48.73"	64° 31' 31.14"	76.1-200M	N/A
RA-3459	-58.250651	-64.529525	58° 15' 02.34"	64° 31' 46.29"	76.4(a)(ii)-FOS+60M	0.26
RA-3460	-58.254434	-64.533733	58° 15' 15.96"	64° 32' 01.44"	76.4(a)(ii)-FOS+60M	0.26
RA-3461	-58.258216	-64.53794	58° 15' 29.58"	64° 32' 16.59"	76.4(a)(ii)-FOS+60M	0.26
RA-3462	-58.261986	-64.542187	58° 15' 43.15"	64° 32' 31.87"	76.4(a)(ii)-FOS+60M	0.26
RA-3463	-58.26573	-64.546515	58° 15' 56.63"	64° 32' 47.46"	76.4(a)(ii)-FOS+60M	0.26
RA-3464	-58.269473	-64.550844	58° 16' 10.10"	64° 33' 03.04"	76.4(a)(ii)-FOS+60M	0.26
RA-3465	-58.273215	-64.555172	58° 16' 23.58"	64° 33' 18.62"	76.4(a)(ii)-FOS+60M	0.26
RA-3466	-58.276937	-64.559565	58° 16' 36.97"	64° 33' 34.43"	76.4(a)(ii)-FOS+60M	0.26
RA-3467	-58.280639	-64.564013	58° 16' 50.30"	64° 33' 50.45"	76.4(a)(ii)-FOS+60M	0.26
RA-3468	-58.284342	-64.568462	58° 17' 03.63"	64° 34' 06.46"	76.4(a)(ii)-FOS+60M	0.26
RA-3469	-58.288043	-64.57291	58° 17' 16.96"	64° 34' 22.48"	76.4(a)(ii)-FOS+60M	0.26
RA-3470	-58.291715	-64.577446	58° 17' 30.18"	64° 34' 38.80"	76.4(a)(ii)-FOS+60M	0.26
RA-3471	-58.295376	-64.582012	58° 17' 43.36"	64° 34' 55.24"	76.4(a)(ii)-FOS+60M	0.26
RA-3472	-58.299037	-64.586579	58° 17' 56.53"	64° 35' 11.68"	76.4(a)(ii)-FOS+60M	0.26
RA-3473	-58.302697	-64.591145	58° 18' 09.71"	64° 35' 28.12"	76.4(a)(ii)-FOS+60M	0.26
RA-3474	-58.306319	-64.595821	58° 18' 22.75"	64° 35' 44.96"	76.4(a)(ii)-FOS+60M	0.26
RA-3475	-58.309937	-64.600504	58° 18' 35.77"	64° 36' 01.82"	76.4(a)(ii)-FOS+60M	0.26
RA-3476	-58.313555	-64.605187	58° 18' 48.80"	64° 36' 18.68"	76.4(a)(ii)-FOS+60M	0.26
RA-3477	-58.317167	-64.609887	58° 19' 01.80"	64° 36' 35.59"	76.4(a)(ii)-FOS+60M	0.26
RA-3478	-58.320742	-64.614686	58° 19' 14.67"	64° 36' 52.87"	76.4(a)(ii)-FOS+60M	0.26
RA-3479	-58.324316	-64.619486	58° 19' 27.54"	64° 37' 10.15"	76.4(a)(ii)-FOS+60M	0.26
RA-3480	-58.327891	-64.624285	58° 19' 40.41"	64° 37' 27.43"	76.4(a)(ii)-FOS+60M	0.26
RA-3481	-58.33145	-64.629123	58° 19' 53.22"	64° 37' 44.84"	76.4(a)(ii)-FOS+60M	0.26
RA-3482	-58.33498	-64.634037	58° 20' 05.93"	64° 38' 02.53"	76.4(a)(ii)-FOS+60M	0.26
RA-3483	-58.33851	-64.63895	58° 20' 18.64"	64° 38' 20.22"	76.4(a)(ii)-FOS+60M	0.26
RA-3484	-58.34204	-64.643864	58° 20' 31.34"	64° 38' 37.91"	76.4(a)(ii)-FOS+60M	0.26
RA-3485	-58.345545	-64.648838	58° 20' 43.96"	64° 38' 55.82"	76.4(a)(ii)-FOS+60M	0.26

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3486	-58.349029	-64.653865	58° 20' 56.51"	64° 39' 13.91"	76.4(a)(ii)-FOS+60M	0.26
RA-3487	-58.352514	-64.658891	58° 21' 09.05"	64° 39' 32.01"	76.4(a)(ii)-FOS+60M	0.26
RA-3488	-58.355997	-64.663918	58° 21' 21.59"	64° 39' 50.11"	76.4(a)(ii)-FOS+60M	0.26
RA-3489	-58.359448	-64.669027	58° 21' 34.01"	64° 40' 08.50"	76.4(a)(ii)-FOS+60M	0.26
RA-3490	-58.362885	-64.674165	58° 21' 46.39"	64° 40' 27.00"	76.4(a)(ii)-FOS+60M	0.26
RA-3491	-58.366323	-64.679304	58° 21' 58.76"	64° 40' 45.49"	76.4(a)(ii)-FOS+60M	0.26
RA-3492	-58.36976	-64.684442	58° 22' 11.14"	64° 41' 03.99"	76.4(a)(ii)-FOS+60M	0.26
RA-3493	-58.373154	-64.689683	58° 22' 23.35"	64° 41' 22.86"	76.4(a)(ii)-FOS+60M	0.26
RA-3494	-58.376544	-64.694932	58° 22' 35.56"	64° 41' 41.75"	76.4(a)(ii)-FOS+60M	0.26
RA-3495	-58.379934	-64.70018	58° 22' 47.76"	64° 42' 00.65"	76.4(a)(ii)-FOS+60M	0.26
RA-3496	-58.383318	-64.705443	58° 22' 59.94"	64° 42' 19.59"	76.4(a)(ii)-FOS+60M	0.26
RA-3497	-58.38666	-64.7108	58° 23' 11.98"	64° 42' 38.88"	76.4(a)(ii)-FOS+60M	0.26
RA-3498	-58.390001	-64.716158	58° 23' 24.00"	64° 42' 58.17"	76.4(a)(ii)-FOS+60M	0.26
RA-3499	-58.393343	-64.721515	58° 23' 36.03"	64° 43' 17.45"	76.4(a)(ii)-FOS+60M	0.26
RA-3500	-58.396668	-64.726907	58° 23' 48.01"	64° 43' 36.87"	76.4(a)(ii)-FOS+60M	0.26
RA-3501	-58.399961	-64.732371	58° 23' 59.86"	64° 43' 56.54"	76.4(a)(ii)-FOS+60M	0.26
RA-3502	-58.403253	-64.737835	58° 24' 11.71"	64° 44' 16.21"	76.4(a)(ii)-FOS+60M	0.26
RA-3503	-58.406545	-64.743299	58° 24' 23.56"	64° 44' 35.88"	76.4(a)(ii)-FOS+60M	0.26
RA-3504	-58.409812	-64.748818	58° 24' 35.32"	64° 44' 55.75"	76.4(a)(ii)-FOS+60M	0.26
RA-3505	-58.413054	-64.754389	58° 24' 46.99"	64° 45' 15.80"	76.4(a)(ii)-FOS+60M	0.26
RA-3506	-58.416296	-64.759959	58° 24' 58.66"	64° 45' 35.85"	76.4(a)(ii)-FOS+60M	0.26
RA-3507	-58.419537	-64.765529	58° 25' 10.33"	64° 45' 55.90"	76.4(a)(ii)-FOS+60M	0.26
RA-3508	-58.422743	-64.771173	58° 25' 21.88"	64° 46' 16.22"	76.4(a)(ii)-FOS+60M	0.26
RA-3509	-58.425934	-64.776847	58° 25' 33.36"	64° 46' 36.65"	76.4(a)(ii)-FOS+60M	0.26
RA-3510	-58.429125	-64.782521	58° 25' 44.85"	64° 46' 57.08"	76.4(a)(ii)-FOS+60M	0.26
RA-3511	-58.432315	-64.788195	58° 25' 56.33"	64° 47' 17.50"	76.4(a)(ii)-FOS+60M	0.26
RA-3512	-58.435459	-64.793962	58° 26' 07.65"	64° 47' 38.26"	76.4(a)(ii)-FOS+60M	0.26
RA-3513	-58.438598	-64.799738	58° 26' 18.95"	64° 47' 59.06"	76.4(a)(ii)-FOS+60M	0.26
RA-3514	-58.441737	-64.805515	58° 26' 30.25"	64° 48' 19.85"	76.4(a)(ii)-FOS+60M	0.26

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3515	-58.444871	-64.81113	58° 26' 41.53"	64° 48' 40.68"	76.4(a)(ii)-FOS+60M	0.26
RA-3516	-58.447957	-64.817177	58° 26' 52.64"	64° 49' 01.84"	76.4(a)(ii)-FOS+60M	0.26
RA-3517	-58.451042	-64.823055	58° 27' 03.75"	64° 49' 23.00"	76.4(a)(ii)-FOS+60M	0.26
RA-3518	-58.454128	-64.828933	58° 27' 14.86"	64° 49' 44.16"	76.4(a)(ii)-FOS+60M	0.26
RA-3519	-58.457199	-64.834837	58° 27' 25.92"	64° 50' 05.41"	76.4(a)(ii)-FOS+60M	0.26
RA-3520	-58.460231	-64.840814	58° 27' 36.83"	64° 50' 26.93"	76.4(a)(ii)-FOS+60M	0.26
RA-3521	-58.463263	-64.84679	58° 27' 47.75"	64° 50' 48.45"	76.4(a)(ii)-FOS+60M	0.26
RA-3522	-58.466294	-64.852767	58° 27' 58.66"	64° 51' 09.96"	76.4(a)(ii)-FOS+60M	0.26
RA-3523	-58.469301	-64.858789	58° 28' 09.48"	64° 51' 31.64"	76.4(a)(ii)-FOS+60M	0.26
RA-3524	-58.472278	-64.864863	58° 28' 20.20"	64° 51' 53.51"	76.4(a)(ii)-FOS+60M	0.26
RA-3525	-58.475256	-64.870938	58° 28' 30.92"	64° 52' 15.38"	76.4(a)(ii)-FOS+60M	0.26
RA-3526	-58.478232	-64.877012	58° 28' 41.64"	64° 52' 37.24"	76.4(a)(ii)-FOS+60M	0.26
RA-3527	-58.481174	-64.883148	58° 28' 52.23"	64° 52' 59.33"	76.4(a)(ii)-FOS+60M	0.26
RA-3528	-58.484096	-64.889318	58° 29' 02.74"	64° 53' 21.55"	76.4(a)(ii)-FOS+60M	0.26
RA-3529	-58.487017	-64.895489	58° 29' 13.26"	64° 53' 43.76"	76.4(a)(ii)-FOS+60M	0.26
RA-3530	-58.489938	-64.901659	58° 29' 23.78"	64° 54' 05.97"	76.4(a)(ii)-FOS+60M	0.26
RA-3531	-58.492814	-64.907907	58° 29' 34.13"	64° 54' 28.46"	76.4(a)(ii)-FOS+60M	0.26
RA-3532	-58.495679	-64.914171	58° 29' 44.45"	64° 54' 51.02"	76.4(a)(ii)-FOS+60M	0.26
RA-3533	-58.498545	-64.920435	58° 29' 54.76"	64° 55' 13.57"	76.4(a)(ii)-FOS+60M	0.26
RA-3534	-58.501409	-64.9267	58° 30' 05.07"	64° 55' 36.12"	76.4(a)(ii)-FOS+60M	0.26
RA-3535	-58.504218	-64.933056	58° 30' 15.18"	64° 55' 59.00"	76.4(a)(ii)-FOS+60M	0.26
RA-3536	-58.507026	-64.939412	58° 30' 25.29"	64° 56' 21.88"	76.4(a)(ii)-FOS+60M	0.26
RA-3537	-58.509834	-64.945769	58° 30' 35.40"	64° 56' 44.77"	76.4(a)(ii)-FOS+60M	0.26
RA-3538	-58.512631	-64.952142	58° 30' 45.47"	64° 57' 07.71"	76.4(a)(ii)-FOS+60M	0.26
RA-3539	-58.515382	-64.958589	58° 30' 55.38"	64° 57' 30.92"	76.4(a)(ii)-FOS+60M	0.26
RA-3540	-58.518133	-64.965036	58° 31' 05.28"	64° 57' 54.13"	76.4(a)(ii)-FOS+60M	0.26
RA-3541	-58.520883	-64.971482	58° 31' 15.18"	64° 58' 17.34"	76.4(a)(ii)-FOS+60M	0.26
RA-3542	-58.523611	-64.977962	58° 31' 25.00"	64° 58' 40.66"	76.4(a)(ii)-FOS+60M	0.26
RA-3543	-58.526303	-64.984498	58° 31' 34.69"	64° 59' 04.19"	76.4(a)(ii)-FOS+60M	0.26

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3544	-58.528994	-64.991034	58° 31' 44.38"	64° 59' 27.72"	76.4(a)(ii)-FOS+60M	0.26
RA-3545	-58.531686	-64.997569	58° 31' 54.07"	64° 59' 51.25"	76.4(a)(ii)-FOS+60M	0.26
RA-3546	-58.534345	-65.004153	58° 32' 03.64"	65° 00' 14.95"	76.4(a)(ii)-FOS+60M	0.26
RA-3547	-58.536977	-65.010775	58° 32' 13.12"	65° 00' 38.79"	76.4(a)(ii)-FOS+60M	0.26
RA-3548	-58.53961	-65.017397	58° 32' 22.60"	65° 01' 02.63"	76.4(a)(ii)-FOS+60M	0.26
RA-3549	-58.542242	-65.024019	58° 32' 32.07"	65° 01' 26.47"	76.4(a)(ii)-FOS+60M	0.26
RA-3550	-58.544831	-65.030703	58° 32' 41.39"	65° 01' 50.53"	76.4(a)(ii)-FOS+60M	0.26
RA-3551	-58.547403	-65.03741	58° 32' 50.65"	65° 02' 14.68"	76.4(a)(ii)-FOS+60M	0.26
RA-3552	-58.549975	-65.044117	58° 32' 59.91"	65° 02' 38.82"	76.4(a)(ii)-FOS+60M	0.26
RA-3553	-58.552547	-65.050824	58° 33' 09.17"	65° 03' 02.97"	76.4(a)(ii)-FOS+60M	0.26
RA-3554	-58.555064	-65.057606	58° 33' 18.23"	65° 03' 27.38"	76.4(a)(ii)-FOS+60M	0.26
RA-3555	-58.557576	-65.064396	58° 33' 27.27"	65° 03' 51.82"	76.4(a)(ii)-FOS+60M	0.26
RA-3556	-58.560087	-65.071185	58° 33' 36.31"	65° 04' 16.27"	76.4(a)(ii)-FOS+60M	0.26
RA-3557	-58.562593	-65.077982	58° 33' 45.34"	65° 04' 40.73"	76.4(a)(ii)-FOS+60M	0.26
RA-3558	-58.565043	-65.084853	58° 33' 54.16"	65° 05' 05.47"	76.4(a)(ii)-FOS+60M	0.26
RA-3559	-58.567493	-65.091724	58° 34' 02.98"	65° 05' 30.21"	76.4(a)(ii)-FOS+60M	0.26
RA-3560	-58.569943	-65.098595	58° 34' 11.79"	65° 05' 54.94"	76.4(a)(ii)-FOS+60M	0.26
RA-3561	-58.572377	-65.105486	58° 34' 20.56"	65° 06' 19.75"	76.4(a)(ii)-FOS+60M	0.26
RA-3562	-58.574765	-65.112435	58° 34' 29.15"	65° 06' 44.77"	76.4(a)(ii)-FOS+60M	0.26
RA-3563	-58.577152	-65.119385	58° 34' 37.75"	65° 07' 09.79"	76.4(a)(ii)-FOS+60M	0.26
RA-3564	-58.57954	-65.126334	58° 34' 46.34"	65° 07' 34.80"	76.4(a)(ii)-FOS+60M	0.26
RA-3565	-58.581901	-65.133317	58° 34' 54.84"	65° 07' 59.94"	76.4(a)(ii)-FOS+60M	0.26
RA-3566	-58.584225	-65.140344	58° 35' 03.21"	65° 08' 25.24"	76.4(a)(ii)-FOS+60M	0.26
RA-3567	-58.58655	-65.147371	58° 35' 11.58"	65° 08' 50.54"	76.4(a)(ii)-FOS+60M	0.26
RA-3568	-58.588874	-65.154398	58° 35' 19.95"	65° 09' 15.83"	76.4(a)(ii)-FOS+60M	0.26
RA-3569	-58.591161	-65.16147	58° 35' 28.18"	65° 09' 41.29"	76.4(a)(ii)-FOS+60M	0.26
RA-3570	-58.593422	-65.168572	58° 35' 36.32"	65° 10' 06.86"	76.4(a)(ii)-FOS+60M	0.26
RA-3571	-58.595683	-65.175673	58° 35' 44.46"	65° 10' 32.42"	76.4(a)(ii)-FOS+60M	0.26
RA-3572	-58.597944	-65.182775	58° 35' 52.60"	65° 10' 57.99"	76.4(a)(ii)-FOS+60M	0.26

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3573	-58.600156	-65.189933	58° 36' 00.56"	65° 11' 23.76"	76.4(a)(ii)-FOS+60M	0.26
RA-3574	-58.602354	-65.197108	58° 36' 08.47"	65° 11' 49.59"	76.4(a)(ii)-FOS+60M	0.26
RA-3575	-58.604551	-65.204282	58° 36' 16.38"	65° 12' 15.42"	76.4(a)(ii)-FOS+60M	0.26
RA-3576	-58.606748	-65.211457	58° 36' 24.29"	65° 12' 41.24"	76.4(a)(ii)-FOS+60M	0.26
RA-3577	-58.608884	-65.218698	58° 36' 31.98"	65° 13' 07.31"	76.4(a)(ii)-FOS+60M	0.26
RA-3578	-58.611016	-65.225944	58° 36' 39.66"	65° 13' 33.40"	76.4(a)(ii)-FOS+60M	0.26
RA-3579	-58.613148	-65.23319	58° 36' 47.33"	65° 13' 59.48"	76.4(a)(ii)-FOS+60M	0.26
RA-3580	-58.615273	-65.240443	58° 36' 54.98"	65° 14' 25.60"	76.4(a)(ii)-FOS+60M	0.26
RA-3581	-58.61734	-65.247757	58° 37' 02.42"	65° 14' 51.93"	76.4(a)(ii)-FOS+60M	0.26
RA-3582	-58.619407	-65.255071	58° 37' 09.86"	65° 15' 18.26"	76.4(a)(ii)-FOS+60M	0.26
RA-3583	-58.621473	-65.262386	58° 37' 17.30"	65° 15' 44.59"	76.4(a)(ii)-FOS+60M	0.26
RA-3584	-58.623522	-65.269719	58° 37' 24.68"	65° 16' 10.99"	76.4(a)(ii)-FOS+60M	0.26
RA-3585	-58.625523	-65.2771	58° 37' 31.88"	65° 16' 37.56"	76.4(a)(ii)-FOS+60M	0.26
RA-3586	-58.627524	-65.284481	58° 37' 39.09"	65° 17' 04.13"	76.4(a)(ii)-FOS+60M	0.26
RA-3587	-58.629524	-65.291862	58° 37' 46.29"	65° 17' 30.70"	76.4(a)(ii)-FOS+60M	0.26
RA-3588	-58.631496	-65.299271	58° 37' 53.38"	65° 17' 57.38"	76.4(a)(ii)-FOS+60M	0.26
RA-3589	-58.63343	-65.306717	58° 38' 00.35"	65° 18' 24.18"	76.4(a)(ii)-FOS+60M	0.26
RA-3590	-58.635365	-65.314162	58° 38' 07.31"	65° 18' 50.98"	76.4(a)(ii)-FOS+60M	0.26
RA-3591	-58.637299	-65.321607	58° 38' 14.28"	65° 19' 17.79"	76.4(a)(ii)-FOS+60M	0.26
RA-3592	-58.639193	-65.329091	58° 38' 21.09"	65° 19' 44.73"	76.4(a)(ii)-FOS+60M	0.26
RA-3593	-58.64106	-65.336598	58° 38' 27.82"	65° 20' 11.75"	76.4(a)(ii)-FOS+60M	0.26
RA-3594	-58.642927	-65.344106	58° 38' 34.54"	65° 20' 38.78"	76.4(a)(ii)-FOS+60M	0.26
RA-3595	-58.644795	-65.351614	58° 38' 41.26"	65° 21' 05.81"	76.4(a)(ii)-FOS+60M	0.26
RA-3596	-58.646609	-65.359168	58° 38' 47.79"	65° 21' 33.01"	76.4(a)(ii)-FOS+60M	0.26
RA-3597	-58.648409	-65.366736	58° 38' 54.27"	65° 22' 00.25"	76.4(a)(ii)-FOS+60M	0.26
RA-3598	-58.650209	-65.374304	58° 39' 00.75"	65° 22' 27.49"	76.4(a)(ii)-FOS+60M	0.26
RA-3599	-58.652009	-65.381872	58° 39' 07.23"	65° 22' 54.74"	76.4(a)(ii)-FOS+60M	0.26
RA-3600	-58.653744	-65.389495	58° 39' 13.48"	65° 23' 22.18"	76.4(a)(ii)-FOS+60M	0.26
RA-3601	-58.655476	-65.39712	58° 39' 19.72"	65° 23' 49.63"	76.4(a)(ii)-FOS+60M	0.26

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3602	-58.657208	-65.404746	58° 39' 25.95"	65° 24' 17.09"	76.4(a)(ii)-FOS+60M	0.26
RA-3603	-58.658932	-65.412378	58° 39' 32.16"	65° 24' 44.56"	76.4(a)(ii)-FOS+60M	0.26
RA-3604	-58.660596	-65.42006	58° 39' 38.14"	65° 25' 12.21"	76.4(a)(ii)-FOS+60M	0.26
RA-3605	-58.662259	-65.427741	58° 39' 44.13"	65° 25' 39.87"	76.4(a)(ii)-FOS+60M	0.26
RA-3606	-58.663922	-65.435422	58° 39' 50.12"	65° 26' 07.52"	76.4(a)(ii)-FOS+60M	0.26
RA-3607	-58.665567	-65.443118	58° 39' 56.04"	65° 26' 35.23"	76.4(a)(ii)-FOS+60M	0.26
RA-3608	-58.667161	-65.450853	58° 40' 01.78"	65° 27' 03.07"	76.4(a)(ii)-FOS+60M	0.26
RA-3609	-58.668756	-65.458588	58° 40' 07.52"	65° 27' 30.92"	76.4(a)(ii)-FOS+60M	0.26
RA-3610	-58.67035	-65.466323	58° 40' 13.26"	65° 27' 58.76"	76.4(a)(ii)-FOS+60M	0.26
RA-3611	-58.671914	-65.47408	58° 40' 18.89"	65° 28' 26.69"	76.4(a)(ii)-FOS+60M	0.26
RA-3612	-58.673439	-65.481867	58° 40' 24.38"	65° 28' 54.72"	76.4(a)(ii)-FOS+60M	0.26
RA-3613	-58.674964	-65.489653	58° 40' 29.87"	65° 29' 22.75"	76.4(a)(ii)-FOS+60M	0.26
RA-3614	-58.676488	-65.497439	58° 40' 35.36"	65° 29' 50.78"	76.4(a)(ii)-FOS+60M	0.26
RA-3615	-58.677971	-65.505255	58° 40' 40.70"	65° 30' 18.92"	76.4(a)(ii)-FOS+60M	0.26
RA-3616	-58.679426	-65.51309	58° 40' 45.94"	65° 30' 47.12"	76.4(a)(ii)-FOS+60M	0.26
RA-3617	-58.680881	-65.520925	58° 40' 51.17"	65° 31' 15.33"	76.4(a)(ii)-FOS+60M	0.26
RA-3618	-58.682337	-65.52876	58° 40' 56.41"	65° 31' 43.54"	76.4(a)(ii)-FOS+60M	0.26
RA-3619	-58.683738	-65.536631	58° 41' 01.46"	65° 32' 11.87"	76.4(a)(ii)-FOS+60M	0.26
RA-3620	-58.685123	-65.544512	58° 41' 06.44"	65° 32' 40.24"	76.4(a)(ii)-FOS+60M	0.26
RA-3621	-58.686508	-65.552394	58° 41' 11.43"	65° 33' 08.62"	76.4(a)(ii)-FOS+60M	0.26
RA-3622	-58.687893	-65.560276	58° 41' 16.41"	65° 33' 36.99"	76.4(a)(ii)-FOS+60M	0.26
RA-3623	-58.689212	-65.568199	58° 41' 21.16"	65° 34' 05.52"	76.4(a)(ii)-FOS+60M	0.26
RA-3624	-58.690526	-65.576125	58° 41' 25.89"	65° 34' 34.05"	76.4(a)(ii)-FOS+60M	0.26
RA-3625	-58.69184	-65.584051	58° 41' 30.62"	65° 35' 02.58"	76.4(a)(ii)-FOS+60M	0.26
RA-3626	-58.693148	-65.591981	58° 41' 35.33"	65° 35' 31.13"	76.4(a)(ii)-FOS+60M	0.26
RA-3627	-58.694391	-65.599949	58° 41' 39.81"	65° 35' 59.82"	76.4(a)(ii)-FOS+60M	0.26
RA-3628	-58.695634	-65.607917	58° 41' 44.28"	65° 36' 28.50"	76.4(a)(ii)-FOS+60M	0.26
RA-3629	-58.696878	-65.615885	58° 41' 48.76"	65° 36' 57.19"	76.4(a)(ii)-FOS+60M	0.26
RA-3630	-58.698103	-65.623863	58° 41' 53.17"	65° 37' 25.91"	76.4(a)(ii)-FOS+60M	0.26

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3631	-58.699275	-65.631871	58° 41' 57.39"	65° 37' 54.74"	76.4(a)(ii)-FOS+60M	0.26
RA-3632	-58.700447	-65.639879	58° 42' 01.61"	65° 38' 23.57"	76.4(a)(ii)-FOS+60M	0.26
RA-3633	-58.701619	-65.647887	58° 42' 05.83"	65° 38' 52.39"	76.4(a)(ii)-FOS+60M	0.26
RA-3634	-58.702761	-65.65591	58° 42' 09.94"	65° 39' 21.28"	76.4(a)(ii)-FOS+60M	0.26
RA-3635	-58.703861	-65.663956	58° 42' 13.90"	65° 39' 50.24"	76.4(a)(ii)-FOS+60M	0.26
RA-3636	-58.704961	-65.672001	58° 42' 17.86"	65° 40' 19.20"	76.4(a)(ii)-FOS+60M	0.26
RA-3637	-58.706061	-65.680046	58° 42' 21.82"	65° 40' 48.17"	76.4(a)(ii)-FOS+60M	0.26
RA-3638	-58.707121	-65.688111	58° 42' 25.64"	65° 41' 17.20"	76.4(a)(ii)-FOS+60M	0.26
RA-3639	-58.708149	-65.696192	58° 42' 29.34"	65° 41' 46.29"	76.4(a)(ii)-FOS+60M	0.26
RA-3640	-58.709177	-65.704272	58° 42' 33.04"	65° 42' 15.38"	76.4(a)(ii)-FOS+60M	0.26
RA-3641	-58.710206	-65.712352	58° 42' 36.74"	65° 42' 44.47"	76.4(a)(ii)-FOS+60M	0.26
RA-3642	-58.711181	-65.720456	58° 42' 40.25"	65° 43' 13.64"	76.4(a)(ii)-FOS+60M	0.26
RA-3643	-58.712137	-65.728569	58° 42' 43.69"	65° 43' 42.85"	76.4(a)(ii)-FOS+60M	0.26
RA-3644	-58.713093	-65.736682	58° 42' 47.13"	65° 44' 12.06"	76.4(a)(ii)-FOS+60M	0.26
RA-3645	-58.714048	-65.744795	58° 42' 50.57"	65° 44' 41.26"	76.4(a)(ii)-FOS+60M	0.26
RA-3646	-58.71494	-65.752935	58° 42' 53.78"	65° 45' 10.57"	76.4(a)(ii)-FOS+60M	0.26
RA-3647	-58.715823	-65.761078	58° 42' 56.96"	65° 45' 39.88"	76.4(a)(ii)-FOS+60M	0.26
RA-3648	-58.716707	-65.769222	58° 43' 00.15"	65° 46' 09.20"	76.4(a)(ii)-FOS+60M	0.26
RA-3649	-58.717587	-65.777366	58° 43' 03.31"	65° 46' 38.52"	76.4(a)(ii)-FOS+60M	0.26
RA-3650	-58.718398	-65.785537	58° 43' 06.23"	65° 47' 07.93"	76.4(a)(ii)-FOS+60M	0.26
RA-3651	-58.719208	-65.793708	58° 43' 09.15"	65° 47' 37.35"	76.4(a)(ii)-FOS+60M	0.26
RA-3652	-58.720019	-65.801879	58° 43' 12.07"	65° 48' 06.77"	76.4(a)(ii)-FOS+60M	0.26
RA-3653	-58.720815	-65.810056	58° 43' 14.93"	65° 48' 36.20"	76.4(a)(ii)-FOS+60M	0.26
RA-3654	-58.721552	-65.818252	58° 43' 17.59"	65° 49' 05.71"	76.4(a)(ii)-FOS+60M	0.26
RA-3655	-58.72229	-65.826449	58° 43' 20.24"	65° 49' 35.22"	76.4(a)(ii)-FOS+60M	0.26
RA-3656	-58.723027	-65.834646	58° 43' 22.90"	65° 50' 04.72"	76.4(a)(ii)-FOS+60M	0.26
RA-3657	-58.723738	-65.842851	58° 43' 25.46"	65° 50' 34.26"	76.4(a)(ii)-FOS+60M	0.26
RA-3658	-58.724403	-65.85107	58° 43' 27.85"	65° 51' 03.85"	76.4(a)(ii)-FOS+60M	0.26
RA-3659	-58.725067	-65.85929	58° 43' 30.24"	65° 51' 33.44"	76.4(a)(ii)-FOS+60M	0.26

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3660	-58.725732	-65.86751	58° 43' 32.64"	65° 52' 03.04"	76.4(a)(ii)-FOS+60M	0.26
RA-3661	-58.726359	-65.87574	58° 43' 34.89"	65° 52' 32.66"	76.4(a)(ii)-FOS+60M	0.26
RA-3662	-58.72695	-65.88398	58° 43' 37.02"	65° 53' 02.33"	76.4(a)(ii)-FOS+60M	0.26
RA-3663	-58.727541	-65.892221	58° 43' 39.15"	65° 53' 32.00"	76.4(a)(ii)-FOS+60M	0.26
RA-3664	-58.728132	-65.900461	58° 43' 41.27"	65° 54' 01.66"	76.4(a)(ii)-FOS+60M	0.26
RA-3665	-58.728673	-65.908714	58° 43' 43.22"	65° 54' 31.37"	76.4(a)(ii)-FOS+60M	0.26
RA-3666	-58.729191	-65.916973	58° 43' 45.09"	65° 55' 01.10"	76.4(a)(ii)-FOS+60M	0.26
RA-3667	-58.729708	-65.925231	58° 43' 46.95"	65° 55' 30.83"	76.4(a)(ii)-FOS+60M	0.26
RA-3668	-58.730226	-65.93349	58° 43' 48.81"	65° 56' 00.56"	76.4(a)(ii)-FOS+60M	0.26
RA-3669	-58.730682	-65.941762	58° 43' 50.46"	65° 56' 30.34"	76.4(a)(ii)-FOS+60M	0.26
RA-3670	-58.731126	-65.950036	58° 43' 52.05"	65° 57' 00.13"	76.4(a)(ii)-FOS+60M	0.26
RA-3671	-58.731569	-65.958311	58° 43' 53.65"	65° 57' 29.92"	76.4(a)(ii)-FOS+60M	0.26
RA-3672	-58.732013	-65.966585	58° 43' 55.25"	65° 57' 59.71"	76.4(a)(ii)-FOS+60M	0.26
RA-3673	-58.732384	-65.974873	58° 43' 56.58"	65° 58' 29.54"	76.4(a)(ii)-FOS+60M	0.26
RA-3674	-58.732754	-65.983161	58° 43' 57.91"	65° 58' 59.38"	76.4(a)(ii)-FOS+60M	0.26
RA-3675	-58.733124	-65.991449	58° 43' 59.25"	65° 59' 29.22"	76.4(a)(ii)-FOS+60M	0.26
RA-3676	-58.733483	-65.999738	58° 44' 00.54"	65° 59' 59.06"	76.4(a)(ii)-FOS+60M	0.26
RA-3677	-58.733779	-66.008037	58° 44' 01.61"	66° 00' 28.93"	76.4(a)(ii)-FOS+60M	0.26
RA-3678	-58.734075	-66.016336	58° 44' 02.67"	66° 00' 58.81"	76.4(a)(ii)-FOS+60M	0.26
RA-3679	-58.734371	-66.024635	58° 44' 03.74"	66° 01' 28.69"	76.4(a)(ii)-FOS+60M	0.26
RA-3680	-58.734645	-66.032937	58° 44' 04.72"	66° 01' 58.57"	76.4(a)(ii)-FOS+60M	0.26
RA-3681	-58.734867	-66.041244	58° 44' 05.52"	66° 02' 28.48"	76.4(a)(ii)-FOS+60M	0.26
RA-3682	-58.735089	-66.049551	58° 44' 06.32"	66° 02' 58.39"	76.4(a)(ii)-FOS+60M	0.26
RA-3683	-58.735311	-66.057859	58° 44' 07.12"	66° 03' 28.29"	76.4(a)(ii)-FOS+60M	0.26
RA-3684	-58.7355	-66.066169	58° 44' 07.80"	66° 03' 58.21"	76.4(a)(ii)-FOS+60M	0.26
RA-3685	-58.735647	-66.074483	58° 44' 08.33"	66° 04' 28.14"	76.4(a)(ii)-FOS+60M	0.26
RA-3686	-58.735795	-66.082796	58° 44' 08.86"	66° 04' 58.07"	76.4(a)(ii)-FOS+60M	0.26
RA-3687	-58.735943	-66.09111	58° 44' 09.40"	66° 05' 28.00"	76.4(a)(ii)-FOS+60M	0.26
RA-3688	-58.736046	-66.099425	58° 44' 09.77"	66° 05' 57.93"	76.4(a)(ii)-FOS+60M	0.26

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3689	-58.73612	-66.107743	58° 44' 10.03"	66° 06' 27.87"	76.4(a)(ii)-FOS+60M	0.26
RA-3690	-58.736194	-66.11606	58° 44' 10.30"	66° 06' 57.82"	76.4(a)(ii)-FOS+60M	0.26
RA-3691	-58.736267	-66.124377	58° 44' 10.56"	66° 07' 27.76"	76.4(a)(ii)-FOS+60M	0.26
RA-3692	-58.736284	-66.132695	58° 44' 10.62"	66° 07' 57.70"	76.4(a)(ii)-FOS+60M	0.26
RA-3693	-58.736284	-66.141013	58° 44' 10.62"	66° 08' 27.65"	76.4(a)(ii)-FOS+60M	0.26
RA-3694	-58.736283	-66.149332	58° 44' 10.62"	66° 08' 57.60"	76.4(a)(ii)-FOS+60M	0.26
RA-3695	-58.736282	-66.15765	58° 44' 10.62"	66° 09' 27.54"	76.4(a)(ii)-FOS+60M	0.26
RA-3696	-58.736214	-66.165968	58° 44' 10.37"	66° 09' 57.48"	76.4(a)(ii)-FOS+60M	0.26
RA-3697	-58.736139	-66.174285	58° 44' 10.10"	66° 10' 27.43"	76.4(a)(ii)-FOS+60M	0.26
RA-3698	-58.736065	-66.182602	58° 44' 09.83"	66° 10' 57.37"	76.4(a)(ii)-FOS+60M	0.26
RA-3699	-58.735985	-66.190919	58° 44' 09.54"	66° 11' 27.31"	76.4(a)(ii)-FOS+60M	0.26
RA-3700	-58.735836	-66.199232	58° 44' 09.01"	66° 11' 57.24"	76.4(a)(ii)-FOS+60M	0.26
RA-3701	-58.735687	-66.207546	58° 44' 08.48"	66° 12' 27.17"	76.4(a)(ii)-FOS+60M	0.26
RA-3702	-58.735539	-66.215859	58° 44' 07.94"	66° 12' 57.09"	76.4(a)(ii)-FOS+60M	0.26
RA-3703	-58.735373	-66.224171	58° 44' 07.34"	66° 13' 27.02"	76.4(a)(ii)-FOS+60M	0.26
RA-3704	-58.73515	-66.232479	58° 44' 06.54"	66° 13' 56.92"	76.4(a)(ii)-FOS+60M	0.26
RA-3705	-58.734928	-66.240786	58° 44' 05.74"	66° 14' 26.83"	76.4(a)(ii)-FOS+60M	0.26
RA-3706	-58.734705	-66.249093	58° 44' 04.94"	66° 14' 56.74"	76.4(a)(ii)-FOS+60M	0.26
RA-3707	-58.734453	-66.257397	58° 44' 04.03"	66° 15' 26.63"	76.4(a)(ii)-FOS+60M	0.26
RA-3708	-58.734157	-66.265696	58° 44' 02.97"	66° 15' 56.51"	76.4(a)(ii)-FOS+60M	0.26
RA-3709	-58.73386	-66.273995	58° 44' 01.90"	66° 16' 26.38"	76.4(a)(ii)-FOS+60M	0.26
RA-3710	-58.733564	-66.282294	58° 44' 00.83"	66° 16' 56.26"	76.4(a)(ii)-FOS+60M	0.26
RA-3711	-58.733227	-66.290587	58° 43' 59.62"	66° 17' 26.11"	76.4(a)(ii)-FOS+60M	0.26
RA-3712	-58.732856	-66.298875	58° 43' 58.28"	66° 17' 55.95"	76.4(a)(ii)-FOS+60M	0.26
RA-3713	-58.732486	-66.307162	58° 43' 56.95"	66° 18' 25.78"	76.4(a)(ii)-FOS+60M	0.26
RA-3714	-58.732115	-66.31545	58° 43' 55.61"	66° 18' 55.62"	76.4(a)(ii)-FOS+60M	0.26
RA-3715	-58.731692	-66.323728	58° 43' 54.09"	66° 19' 25.42"	76.4(a)(ii)-FOS+60M	0.26
RA-3716	-58.731248	-66.332003	58° 43' 52.49"	66° 19' 55.21"	76.4(a)(ii)-FOS+60M	0.26
RA-3717	-58.730803	-66.340277	58° 43' 50.89"	66° 20' 25.00"	76.4(a)(ii)-FOS+60M	0.26

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3718	-58.730359	-66.348552	58° 43' 49.29"	66° 20' 54.79"	76.4(a)(ii)-FOS+60M	0.26
RA-3719	-58.729851	-66.356812	58° 43' 47.47"	66° 21' 24.52"	76.4(a)(ii)-FOS+60M	0.26
RA-3720	-58.729334	-66.365071	58° 43' 45.60"	66° 21' 54.26"	76.4(a)(ii)-FOS+60M	0.26
RA-3721	-58.728816	-66.37333	58° 43' 43.74"	66° 22' 23.99"	76.4(a)(ii)-FOS+60M	0.26
RA-3722	-58.728297	-66.381588	58° 43' 41.87"	66° 22' 53.72"	76.4(a)(ii)-FOS+60M	0.26
RA-3723	-58.727705	-66.389828	58° 43' 39.74"	66° 23' 23.38"	76.4(a)(ii)-FOS+60M	0.26
RA-3724	-58.727113	-66.398068	58° 43' 37.61"	66° 23' 53.05"	76.4(a)(ii)-FOS+60M	0.26
RA-3725	-58.726522	-66.406308	58° 43' 35.48"	66° 24' 22.71"	76.4(a)(ii)-FOS+60M	0.26
RA-3726	-58.725917	-66.414545	58° 43' 33.30"	66° 24' 52.36"	76.4(a)(ii)-FOS+60M	0.26
RA-3727	-58.725252	-66.422765	58° 43' 30.91"	66° 25' 21.95"	76.4(a)(ii)-FOS+60M	0.26
RA-3728	-58.724587	-66.430984	58° 43' 28.51"	66° 25' 51.54"	76.4(a)(ii)-FOS+60M	0.26
RA-3729	-58.723922	-66.439204	58° 43' 26.12"	66° 26' 21.13"	76.4(a)(ii)-FOS+60M	0.26
RA-3730	-58.723233	-66.447416	58° 43' 23.64"	66° 26' 50.70"	76.4(a)(ii)-FOS+60M	0.26
RA-3731	-58.722494	-66.455612	58° 43' 20.98"	66° 27' 20.20"	76.4(a)(ii)-FOS+60M	0.26
RA-3732	-58.721756	-66.463808	58° 43' 18.32"	66° 27' 49.71"	76.4(a)(ii)-FOS+60M	0.26
RA-3733	-58.721017	-66.472005	58° 43' 15.66"	66° 28' 19.22"	76.4(a)(ii)-FOS+60M	0.26
RA-3734	-58.720244	-66.480189	58° 43' 12.88"	66° 28' 48.68"	76.4(a)(ii)-FOS+60M	0.26
RA-3735	-58.719432	-66.48836	58° 43' 09.96"	66° 29' 18.09"	76.4(a)(ii)-FOS+60M	0.26
RA-3736	-58.718621	-66.49653	58° 43' 07.04"	66° 29' 47.51"	76.4(a)(ii)-FOS+60M	0.26
RA-3737	-58.71781	-66.504701	58° 43' 04.12"	66° 30' 16.93"	76.4(a)(ii)-FOS+60M	0.26
RA-3738	-58.716952	-66.512854	58° 43' 01.03"	66° 30' 46.28"	76.4(a)(ii)-FOS+60M	0.26
RA-3739	-58.716068	-66.520997	58° 42' 57.84"	66° 31' 15.59"	76.4(a)(ii)-FOS+60M	0.26
RA-3740	-58.715184	-66.52914	58° 42' 54.66"	66° 31' 44.91"	76.4(a)(ii)-FOS+60M	0.26
RA-3741	-58.7143	-66.537283	58° 42' 51.48"	66° 32' 14.22"	76.4(a)(ii)-FOS+60M	0.26
RA-3742	-58.713357	-66.545402	58° 42' 48.09"	66° 32' 43.45"	76.4(a)(ii)-FOS+60M	0.26
RA-3743	-58.712401	-66.553515	58° 42' 44.64"	66° 33' 12.65"	76.4(a)(ii)-FOS+60M	0.26
RA-3744	-58.711445	-66.561627	58° 42' 41.20"	66° 33' 41.86"	76.4(a)(ii)-FOS+60M	0.26
RA-3745	-58.710489	-66.56974	58° 42' 37.76"	66° 34' 11.07"	76.4(a)(ii)-FOS+60M	0.26
RA-3746	-58.709462	-66.577821	58° 42' 34.06"	66° 34' 40.16"	76.4(a)(ii)-FOS+60M	0.26

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3747	-58.708433	-66.585901	58° 42' 30.36"	66° 35' 09.25"	76.4(a)(ii)-FOS+60M	0.26
RA-3748	-58.707404	-66.593981	58° 42' 26.66"	66° 35' 38.33"	76.4(a)(ii)-FOS+60M	0.26
RA-3749	-58.706367	-66.602057	58° 42' 22.92"	66° 36' 07.41"	76.4(a)(ii)-FOS+60M	0.26
RA-3750	-58.705266	-66.610102	58° 42' 18.96"	66° 36' 36.37"	76.4(a)(ii)-FOS+60M	0.26
RA-3751	-58.704165	-66.618147	58° 42' 15.00"	66° 37' 05.33"	76.4(a)(ii)-FOS+60M	0.26
RA-3752	-58.703065	-66.626192	58° 42' 11.03"	66° 37' 34.29"	76.4(a)(ii)-FOS+60M	0.26
RA-3753	-58.701944	-66.634226	58° 42' 07.00"	66° 38' 03.22"	76.4(a)(ii)-FOS+60M	0.26
RA-3754	-58.700771	-66.642234	58° 42' 02.78"	66° 38' 32.04"	76.4(a)(ii)-FOS+60M	0.26
RA-3755	-58.699599	-66.650242	58° 41' 58.56"	66° 39' 00.87"	76.4(a)(ii)-FOS+60M	0.26
RA-3756	-58.698426	-66.658249	58° 41' 54.34"	66° 39' 29.70"	76.4(a)(ii)-FOS+60M	0.26
RA-3757	-58.697222	-66.666239	58° 41' 50.00"	66° 39' 58.46"	76.4(a)(ii)-FOS+60M	0.26
RA-3758	-58.695978	-66.674207	58° 41' 45.52"	66° 40' 27.14"	76.4(a)(ii)-FOS+60M	0.26
RA-3759	-58.694734	-66.682174	58° 41' 41.04"	66° 40' 55.83"	76.4(a)(ii)-FOS+60M	0.26
RA-3760	-58.69349	-66.690142	58° 41' 36.57"	66° 41' 24.51"	76.4(a)(ii)-FOS+60M	0.26
RA-3761	-58.692204	-66.698085	58° 41' 31.93"	66° 41' 53.10"	76.4(a)(ii)-FOS+60M	0.26
RA-3762	-58.690889	-66.70601	58° 41' 27.20"	66° 42' 21.64"	76.4(a)(ii)-FOS+60M	0.26
RA-3763	-58.689574	-66.713936	58° 41' 22.47"	66° 42' 50.17"	76.4(a)(ii)-FOS+60M	0.26
RA-3764	-58.68826	-66.721862	58° 41' 17.73"	66° 43' 18.70"	76.4(a)(ii)-FOS+60M	0.26
RA-3765	-58.686891	-66.729754	58° 41' 12.81"	66° 43' 47.11"	76.4(a)(ii)-FOS+60M	0.26
RA-3766	-58.685505	-66.737635	58° 41' 07.82"	66° 44' 15.49"	76.4(a)(ii)-FOS+60M	0.26
RA-3767	-58.68412	-66.745516	58° 41' 02.83"	66° 44' 43.86"	76.4(a)(ii)-FOS+60M	0.26
RA-3768	-58.682734	-66.753398	58° 40' 57.84"	66° 45' 12.23"	76.4(a)(ii)-FOS+60M	0.26
RA-3769	-58.681284	-66.761236	58° 40' 52.62"	66° 45' 40.45"	76.4(a)(ii)-FOS+60M	0.26
RA-3770	-58.679829	-66.769071	58° 40' 47.38"	66° 46' 08.66"	76.4(a)(ii)-FOS+60M	0.26
RA-3771	-58.678373	-66.776906	58° 40' 42.14"	66° 46' 36.86"	76.4(a)(ii)-FOS+60M	0.26
RA-3772	-58.676912	-66.784736	58° 40' 36.88"	66° 47' 05.05"	76.4(a)(ii)-FOS+60M	0.26
RA-3773	-58.675386	-66.792522	58° 40' 31.39"	66° 47' 33.08"	76.4(a)(ii)-FOS+60M	0.26
RA-3774	-58.67386	-66.800308	58° 40' 25.90"	66° 48' 01.11"	76.4(a)(ii)-FOS+60M	0.26
RA-3775	-58.672335	-66.808093	58° 40' 20.41"	66° 48' 29.14"	76.4(a)(ii)-FOS+60M	0.26

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3776	-58.670792	-66.815866	58° 40' 14.85"	66° 48' 57.12"	76.4(a)(ii)-FOS+60M	0.26
RA-3777	-58.669197	-66.823601	58° 40' 09.11"	66° 49' 24.96"	76.4(a)(ii)-FOS+60M	0.26
RA-3778	-58.667602	-66.831335	58° 40' 03.37"	66° 49' 52.81"	76.4(a)(ii)-FOS+60M	0.26
RA-3779	-58.666007	-66.83907	58° 39' 57.63"	66° 50' 20.65"	76.4(a)(ii)-FOS+60M	0.26
RA-3780	-58.664384	-66.846782	58° 39' 51.78"	66° 50' 48.42"	76.4(a)(ii)-FOS+60M	0.26
RA-3781	-58.66272	-66.854463	58° 39' 45.79"	66° 51' 16.07"	76.4(a)(ii)-FOS+60M	0.26
RA-3782	-58.661056	-66.862144	58° 39' 39.80"	66° 51' 43.72"	76.4(a)(ii)-FOS+60M	0.26
RA-3783	-58.659392	-66.869825	58° 39' 33.81"	66° 52' 11.37"	76.4(a)(ii)-FOS+60M	0.26
RA-3784	-58.657688	-66.877473	58° 39' 27.68"	66° 52' 38.91"	76.4(a)(ii)-FOS+60M	0.26
RA-3785	-58.655956	-66.885099	58° 39' 21.44"	66° 53' 06.36"	76.4(a)(ii)-FOS+60M	0.26
RA-3786	-58.654223	-66.892724	58° 39' 15.20"	66° 53' 33.81"	76.4(a)(ii)-FOS+60M	0.26
RA-3787	-58.652491	-66.900349	58° 39' 08.97"	66° 54' 01.26"	76.4(a)(ii)-FOS+60M	0.26
RA-3788	-58.650708	-66.907932	58° 39' 02.55"	66° 54' 28.55"	76.4(a)(ii)-FOS+60M	0.26
RA-3789	-58.648907	-66.915499	58° 38' 56.07"	66° 54' 55.80"	76.4(a)(ii)-FOS+60M	0.26
RA-3790	-58.647107	-66.923066	58° 38' 49.59"	66° 55' 23.04"	76.4(a)(ii)-FOS+60M	0.26
RA-3791	-58.645306	-66.930633	58° 38' 43.10"	66° 55' 50.28"	76.4(a)(ii)-FOS+60M	0.26
RA-3792	-58.643444	-66.938146	58° 38' 36.40"	66° 56' 17.33"	76.4(a)(ii)-FOS+60M	0.26
RA-3793	-58.641576	-66.945653	58° 38' 29.68"	66° 56' 44.35"	76.4(a)(ii)-FOS+60M	0.26
RA-3794	-58.639708	-66.95316	58° 38' 22.95"	66° 57' 11.38"	76.4(a)(ii)-FOS+60M	0.26
RA-3795	-58.637835	-66.960662	58° 38' 16.21"	66° 57' 38.38"	76.4(a)(ii)-FOS+60M	0.26
RA-3796	-58.6359	-66.968107	58° 38' 09.24"	66° 58' 05.19"	76.4(a)(ii)-FOS+60M	0.26
RA-3797	-58.633965	-66.975552	58° 38' 02.28"	66° 58' 31.99"	76.4(a)(ii)-FOS+60M	0.26
RA-3798	-58.63203	-66.982997	58° 37' 55.31"	66° 58' 58.79"	76.4(a)(ii)-FOS+60M	0.26
RA-3799	-58.630079	-66.990426	58° 37' 48.29"	66° 59' 25.54"	76.4(a)(ii)-FOS+60M	0.26
RA-3800	-58.628078	-66.997807	58° 37' 41.08"	66° 59' 52.10"	76.4(a)(ii)-FOS+60M	0.26
RA-3801	-58.626076	-67.005187	58° 37' 33.88"	67° 00' 18.67"	76.4(a)(ii)-FOS+60M	0.26
RA-3802	-58.624075	-67.012567	58° 37' 26.67"	67° 00' 45.24"	76.4(a)(ii)-FOS+60M	0.26
RA-3803	-58.622046	-67.01992	58° 37' 19.37"	67° 01' 11.71"	76.4(a)(ii)-FOS+60M	0.26
RA-3804	-58.619979	-67.027234	58° 37' 11.92"	67° 01' 38.04"	76.4(a)(ii)-FOS+60M	0.26

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3805	-58.617911	-67.034547	58° 37' 04.48"	67° 02' 04.37"	76.4(a)(ii)-FOS+60M	0.26
RA-3806	-58.615843	-67.041861	58° 36' 57.04"	67° 02' 30.70"	76.4(a)(ii)-FOS+60M	0.26
RA-3807	-58.613738	-67.049135	58° 36' 49.46"	67° 02' 56.89"	76.4(a)(ii)-FOS+60M	0.26
RA-3808	-58.611606	-67.05638	58° 36' 41.78"	67° 03' 22.97"	76.4(a)(ii)-FOS+60M	0.26
RA-3809	-58.609473	-67.063625	58° 36' 34.10"	67° 03' 49.05"	76.4(a)(ii)-FOS+60M	0.26
RA-3810	-58.60734	-67.07087	58° 36' 26.42"	67° 04' 15.13"	76.4(a)(ii)-FOS+60M	0.26
RA-3811	-58.605159	-67.078062	58° 36' 18.57"	67° 04' 41.02"	76.4(a)(ii)-FOS+60M	0.26
RA-3812	-58.602961	-67.085236	58° 36' 10.66"	67° 05' 06.85"	76.4(a)(ii)-FOS+60M	0.26
RA-3813	-58.600763	-67.092409	58° 36' 02.75"	67° 05' 32.67"	76.4(a)(ii)-FOS+60M	0.26
RA-3814	-58.598565	-67.099583	58° 35' 54.84"	67° 05' 58.50"	76.4(a)(ii)-FOS+60M	0.26
RA-3815	-58.596309	-67.106691	58° 35' 46.71"	67° 06' 24.09"	76.4(a)(ii)-FOS+60M	0.26
RA-3816	-58.594048	-67.113792	58° 35' 38.57"	67° 06' 49.65"	76.4(a)(ii)-FOS+60M	0.26
RA-3817	-58.591786	-67.120893	58° 35' 30.43"	67° 07' 15.22"	76.4(a)(ii)-FOS+60M	0.26
RA-3818	-58.589519	-67.127988	58° 35' 22.27"	67° 07' 40.76"	76.4(a)(ii)-FOS+60M	0.26
RA-3819	-58.587194	-67.135014	58° 35' 13.90"	67° 08' 06.05"	76.4(a)(ii)-FOS+60M	0.26
RA-3820	-58.584868	-67.14204	58° 35' 05.53"	67° 08' 31.34"	76.4(a)(ii)-FOS+60M	0.26
RA-3821	-58.582543	-67.149066	58° 34' 57.15"	67° 08' 56.64"	76.4(a)(ii)-FOS+60M	0.26
RA-3822	-58.580201	-67.156072	58° 34' 48.72"	67° 09' 21.86"	76.4(a)(ii)-FOS+60M	0.26
RA-3823	-58.577813	-67.163021	58° 34' 40.13"	67° 09' 46.88"	76.4(a)(ii)-FOS+60M	0.26
RA-3824	-58.575425	-67.16997	58° 34' 31.53"	67° 10' 11.89"	76.4(a)(ii)-FOS+60M	0.26
RA-3825	-58.573036	-67.176919	58° 34' 22.93"	67° 10' 36.91"	76.4(a)(ii)-FOS+60M	0.26
RA-3826	-58.570621	-67.183834	58° 34' 14.24"	67° 11' 01.80"	76.4(a)(ii)-FOS+60M	0.26
RA-3827	-58.568171	-67.190704	58° 34' 05.42"	67° 11' 26.54"	76.4(a)(ii)-FOS+60M	0.26
RA-3828	-58.565721	-67.197575	58° 33' 56.60"	67° 11' 51.27"	76.4(a)(ii)-FOS+60M	0.26
RA-3829	-58.56327	-67.204445	58° 33' 47.77"	67° 12' 16.00"	76.4(a)(ii)-FOS+60M	0.26
RA-3830	-58.560783	-67.211266	58° 33' 38.82"	67° 12' 40.56"	76.4(a)(ii)-FOS+60M	0.26
RA-3831	-58.558271	-67.218055	58° 33' 29.78"	67° 13' 05.00"	76.4(a)(ii)-FOS+60M	0.26
RA-3832	-58.555759	-67.224844	58° 33' 20.73"	67° 13' 29.44"	76.4(a)(ii)-FOS+60M	0.26
RA-3833	-58.553247	-67.231633	58° 33' 11.69"	67° 13' 53.88"	76.4(a)(ii)-FOS+60M	0.26

Outer Limit Point Identifier	Latitude	Longitude	Latitude S (DMS)	Longitude W (DMS)	Article 76 criterion	Distance from previous point (M)
RA-3834	-58.550687	-67.238357	58° 33' 02.47"	67° 14' 18.09"	76.4(a)(ii)-FOS+60M	0.26
RA-3835	-58.548114	-67.245063	58° 32' 53.21"	67° 14' 42.23"	76.4(a)(ii)-FOS+60M	0.26
RA-3836	-58.545542	-67.251769	58° 32' 43.95"	67° 15' 06.37"	76.4(a)(ii)-FOS+60M	0.26
RA-3837	-58.542969	-67.258476	58° 32' 34.69"	67° 15' 30.51"	76.4(a)(ii)-FOS+60M	0.26
RA-3838	-58.540338	-67.2651	58° 32' 25.22"	67° 15' 54.36"	76.4(a)(ii)-FOS+60M	0.26
RA-3839	-58.539746	-67.266667	58° 32' 23.09"	67° 16' 00.00"	INTERNATIONAL LIMIT	0.06
RA-3840	-58.351667	-67.266667	58° 21' 06.00"	67° 16' 00.00"	INTERNATIONAL LIMIT	11.31

Table 4: Coordinates of the outer limits of the continental shelf fixed points beyond 200 M for the Tierra del Fuego margin region

