



REPOBLIKAN'I MADAGASIKARA
Fitiavana-Tanindrazana-Fandrosoana

REPUBLIC OF MADAGASCAR

Submission to the Commission on the Limits of the Continental Shelf of the outer limits of the extended continental shelf of the Republic of Madagascar

*Under the Provisions of Article 76 of the United Nations on the Law of the Sea,
1982*

Executive Summary

April 2011
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Table of contents

List of abbreviations and acronyms	2
Foreword	3
Members of the malagasy technical core group for the delineation of the outer limit of the extended continental shelf of Madagascar.....	4
National participating institutions /agencies	5
Support and assistance	6
1. Introduction.....	7
1.1. Legal background.....	7
1.2. Geographical coordinates.....	7
1.3. Interests and reasons to extend the continental shelf beyond 200m for Madagascar	8
1.4. Status of preparation of the malagasy submission.....	9
2. Member of the commission who gave advice in the preparation of the submission.....	10
3. Outstanding maritime delimitations.....	11
4. Provisions of article 76 invoked to support the submission.....	12
5. The outer limit of the extended continental shelf of Madagascar	12
ANNEX: Agreed minutes	67
The harmonization of the continental shelf between Madagascar and Mozambique	69



List of abbreviations and acronyms

CNRO:	Centre National de Recherche Océanographique
Commission:	Commission on the Limits of the Continental Shelf
ESPA:	Ecole Supérieure Polytechnique d'Antananarivo
FOS:	Foot of the continental slope
GRID- Arendal:	Global Resource Information Database located in Arendal, Norway
IHSM :	Institut Halieutique de Sciences Marines
IOGA :	Institut et Observatoire de Géophysique d'Antananarivo
Km :	Kilometre
m:	Metre
M:	Nautical Miles
OMNIS:	Office des Mines Nationales et des Industries Stratégiques
S&TG :	Scientific and Technical Guidelines
UN/DOALOS:	United Nations Office of Legal Affairs/Division for Ocean Affairs and the Law of the Sea
UNEP:	United Nations Environment Program
UNCLOS:	1982 United Nations Convention on the Law Of the Sea
UTM:	Universal Transverse Mercator



Foreword

The official announcement of the Malagasy continental shelf delineation project was made by means of the presidential decree n° 2003-660 of 4th June 2003 creating a National Committee for the delineation of the continental shelf.

Nevertheless, it was only in 2007 that the restructured National Committee, according to the presidential decree n°2007-284 of 12th April, decided under the chairmanship of the Ministry of Foreign Affairs to plan the required activities for the delineation of the outer limit of the continental shelf beyond 200 M and for the preparation of the submission to the Commission on the Limits of the Continental Shelf.

The planning work was a team-work making all entities concerned (Ministries, technical and scientific institutions) a party to its planning.

One of the five key steps disposed in the planning diagram built up by the team on the 9th May 2007 is the appointment of a Technical Core Group which is composed of seven national experts in following disciplines: geology, geophysics, hydrography and oceanography.



MEMBERS OF THE MALAGASY TECHNICAL CORE GROUP FOR THE DELINEATION OF THE OUTER LIMIT OF THE EXTENDED CONTINENTAL SHELF OF MADAGASCAR

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NATIONAL PARTICIPATING INSTITUTIONS /AGENCIES

The following Institutions /Agencies of Madagascar's government and public service contributed to the preparation of this submission:

- *Ministry of Foreign Affairs (Service de la Legislation et du Contentieux)
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Thanks to **Vice Amiral Ramaroson Hyppolite***
- *Ministry of Mines and Hydrocarbons(MMH)
Government of the Republic of Madagascar
Thanks to **Mr Ratovomalala Mamy***
- *Office des Mines Nationales et des Industries Stratégiques(OMNIS)
Thanks to **Mr Lalaharisaina Joëli Valérien***
- *Foibe Taosaritanin'i Madagasikara/FTM, (Malagasy mapping institute)*
- *Institute and Observatory of Geophysics in Antananarivo (IOGA)*



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Financial support and technical assistance to the preparation process of this submission was granted by:

- ***United Nations Division for Ocean Affairs and the Law of the Sea (UN/DOALOS)***
Training on issues related to article 76 of the Convention (Antananarivo, 2007).
- ***Norwegian International Development Agency (NORAD, Norway) through Norwegian Petroleum Directorate***
(Financial support to the participation of some Technical Core Group members at the “UN/DOALOS training manual” workshop organized in Cape Town in 2007 and at the “UNCLOS 82-article 76 Seminar” organized in Maputo in 2008, followed by exchange of experiences with other Technical Core Group members from other countries; Financial and technical support to data collection followed by trainings, to the 2007 Desktop Study, to Geocap software acquisition and to submission compilation).
- ***UNEP/Shelf Program – GRID Arendal***
(Financial and technical support to data collection followed by trainings, to the 2007 Desktop Study, to Geocap software acquisition and to submission compilation).
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1. Introduction

1.1. Legal background

The Republic of Madagascar, hereinafter referred to as “Madagascar”, signed the United Nations Convention on the Law of the sea, hereinafter referred to as the “Convention” , on 25th February 1983 and ratified it by means of the decree n°2001-337 of 19th April 2001, in pursuance of the law, n° 2000-020 of 28th November 2000.

The Malagasy Government lodged its ratification’s instrument, without any statement, on 22nd August 2001. According to its article 308, the Convention came into force towards Madagascar on the 21st September 2001.

For the latter this implies that the 10-year limit for making submission to the Commission on the limits of the continental shelf, hereinafter referred to as “the Commission,” for examination, in accordance with article 76 of the Convention and article 4 of annex II to the Convention, will expire on 20th September 2011.

The maritime spaces over which Madagascar claims national jurisdiction are defined in the following national legislation:

- Decree No 63.131 of 27th February 1963 fixing the baselines from which the breadth of the territorial sea is measured.
- Law No 85.013 of 11th December 1985 ratifying the ordinance No 85.013 of 16th September 1985 fixing the limits of the maritime zones of the Republic of Madagascar (Territorial sea, Continental shelf and Exclusive Economic Zone)

1.2. Geographical coordinates

Madagascar and its satellite islands (among others the claimed islands in the Mozambique Channel : Glorieuses Archipelago, Juan de Nova, Europa and Bassas da India) are lying off the south-east coast of mainland Africa, opposite to Mozambique from which it is separated only by the Channel, called



after this name, whose largest breadth is about 1100 km (593,9 miles) and the smallest one about 382 km (206,2 miles), approximately 900 km (485,9 miles) west of the main Island of Mauritius.

When seen against the vast bulk of Africa, Madagascar appears to be of modest proportions. But it ranks as the fourth largest island in the world after Greenland, New Guinea and Borneo. Nearly 1600 km (994,4 miles) long and 580 km (360,4 miles) across at its widest point, its surface is estimated at 587.100 km² (364.885,5 square miles). In shape the main Island of Madagascar (called in Malagasy the “Tanibe”) resembles the print of a gigantic left foot with an enlarged big toe pointing pigeon-toed slightly to the right of the north (about 18° on the meridian) and is located at longitude east from 40°59’30’’ (Tanjona Ankaboa, former Cap Saint Vincent) to 48°7’20’’ (Tanjona Antsirakosy, former Cap Est).

Madagascar has about 20 000 000 inhabitants. The country is subdivided into 22 regions with Antananarivo as . Malagasy is the national language. Nevertheless, Malagasy and French are both used as administrative languages.

1.3. Interests and reasons to extend the continental shelf beyond 200M for Madagascar

As provided in paragraph 1 of article 76 of the Convention, Madagascar has a continental shelf comprising the seabed and subsoil of the submarine areas that extend beyond its territorial sea throughout the natural prolongation of its land territory to the outer edge of the continental margin, up to the limits referred to in the provisions of paragraphs 4 to 6 of article 76, or to a distance of 200 M from the baselines from which the breadth of the territorial sea is measured, hereinafter referred to as “the territorial sea baselines”, where the outer edge of the continental margin does not extend up to that distance.

The Article 77 dealing with the rights of the coastal states over the continental shelf stipulates that:

- The coastal State exercises over the continental shelf sovereign rights for the purpose of exploring it and exploiting its natural resources.



- If the coastal State does not explore the continental shelf or exploit its natural resources, no activities could be undertaken without the coastal State consent.
- The rights of the coastal State over the continental shelf do not depend on effective or national occupation, or on any proclamation.
- The natural resources relevant to this part consist of the mineral and other non-living resources of the seabed and subsoil together with living organisms belonging to sedentary species, that is to say, organisms which, at the harvestable stage, either are immobile on or under the seabed or are unable to move except in constant physical contact with the seabed or the subsoil.

1.4. Status of preparation of the Malagasy submission

This submission fulfils the obligation that Madagascar has under paragraph 8 of the article 76 and article 4 of Annex II to the Convention to submit to the Commission information on the outer limit of its continental shelf beyond 200M from the baselines from which the breadth of the territorial sea is measured.

In the submission, the eligible area is described as the extended continental shelf of Madagascar.

During the preparation of this submission, the relevant provisions of the Scientific and Technical Guidelines (STG) of the Commission (CLCS/11) as well as of the Rules of Procedure of the Commission have been applied.

Supervised by the National Committee for the delimitation of the continental shelf of Madagascar, the scientific and technical work related to this submission, including its compilation and preparation, has been coordinated and carried out by the Malagasy Technical Core Group supported by experts from UNEP/GRID Arendal and Norwegian Petroleum Directorate.

In its work, the Ministry of Foreign Affairs of the Republic of Madagascar and the Malagasy Technical Core Group have respectively interacted with the National Institute of the Sea and Borders of the Republic of Mozambique and the Task Force for the delineation of the outer limit of the extended continental shelf of Mozambique (COPEPLAC).



2. Member of the Commission who gave advice in the preparation of the submission

In the preparation of this submission, Madagascar was assisted by Mr. Harald Brekke (Norway), member of the Commission, as well in the desktop study stage and in the very final review stage of the submission preparation process.



3. Outstanding maritime delimitations

In accordance with paragraph 2 (a) of Annex I to Rules of Procedures of the Commission, Madagascar wishes to inform the Commission that the maritime area discussed here is not subject to any dispute between Madagascar and neighbouring States.

However, Madagascar is aware of the fact that there are still unresolved issues in relation with bilateral maritime delimitation with neighbouring States, specifically with the Republic of Mozambique, as there are overlapping claims to an extended continental shelf in the maritime area discussed here.

Such issues will have to be considered by reference to rule 46 Annex I to the Rules of Procedure of the Commission.

The Government of the Republic of Madagascar has been involved in negotiations with the Government of the Republic of Mozambique on matters of bilateral delimitation of maritime spaces.

In the spirit of Article 76 (10) of the Convention and the application of the rule 46 (2) of the Rules of Procedure of the Commission and Annex I to the Rules of Procedure, the Republic of Madagascar has indicated to the Republic of Mozambique that it has no objection to Mozambique making a submission in accordance with the requirements of article 76 of the Convention, on the understanding that this is without prejudice to any future delimitation (A photocopy of the minutes of the meeting relating to the question signed in Antananarivo on the 30th January 2009 between the two parties is attached herewith).

Therefore Madagascar would like to assure that the present submission is without prejudices as well as its consideration by the Commission will be without prejudice to the said outstanding delimitations, consistent with paragraph 10 of article 76 and article 9 of Annex II to the Convention.



4. Provisions of article 76 invoked to support the submission

To support the delineation of the outer limit of the continental shelf of Madagascar, where it extends beyond 200 M from the territorial sea baselines, Madagascar invokes the provisions of paragraph 3 and 4 (a) of article 76 of the Convention, taking into account the provisions of paragraph 4 (b) , 5 and 7 of the same article. The outer limit result from the application of both the 1% sediment thickness formula (Gardiner formula) and the distance formula (Hedberg formula), as described in article 76 paragraph 4 (a) (i) and 4 (a) (ii) of the Convention, respectively.

5. The outer limit of the extended continental shelf of Madagascar

The continental shelf of Madagascar, hereinafter referred to as the “Madagascar Plateau” is located in the south of Madagascar Island as a large plateau that extends approximately 1300 Km North-South direction, between two deep ocean basins (5000 m):

- The Mozambique basin in the west
- The Madagascar basin in the east

between latitudes 26°S and 38°S.

Applying the definitions and provisions of article 76 to the Madagascar continental margin leads to the following observations and conclusions:

The Madagascar Plateau is regarded to form part of the submerged prolongation of the landmass of Madagascar, and consequently, to be part of the continental margin of Madagascar in accordance with paragraph 3 of article 76 of the Convention.

The outer edge of the continental margin of Madagascar is the outer envelope of both formulae lines, the 1% sediment thickness formula line and the distance formula line, in accordance with article 76 paragraph 4 (a) (i) and (ii), respectively.



Six (6) outermost fixed points have been determined in the north western part of Madagascar Plateau, in which the thickness of sediment is at least 1% of the shortest distance from that point to the FOS as per article 76, paragraph 4 (a) (i).

According to the article 76, paragraph 4 (a) (ii), four hundred and twenty two (422) distance points have been chosen at a distance of 60 M from the FOS in the western part of Madagascar Plateau, seven hundred and three (703) in the south spur (southern part of Madagascar Plateau), nine hundred and ninety (890) in the eastern part of Madagascar Plateau

The outer edge of the continental margin of Madagascar is delineated beyond the limits prescribed in article 76, paragraph 5. The two constraints are relevant for the case of Madagascar, the constraint line is the outer envelope of both the 350 M and the 2500 m isobath + 100 M limit lines [S&TG: 2.3.3 (ii)].

However one thousand and six hundred and fifty four (1618) fixed points, defined by coordinates of the projection UTM 38 south and by latitude & longitude, have been determined to delineate the outer limit of the extended continental shelf of Madagascar by straight lines not exceeding 60 M in length, connecting these fixed points, in accordance with article 76, paragraph 7, of the Convention:

- Points MDG0001 to MDG0003 coincide with the 1% sediment thickness formula (article 76, paragraph 4 (a) (i)) of the outer limit of the continental shelf of Mozambique.
- Points MDG0004 to MDG0006 are defined by the 1% sediment thickness formula (article 76, paragraph 4 (a) (i)).
- Points MDG0007 to MDG0045 are defined by the 350 M from the territorial baseline of Madagascar.
- Points MDG0046 to MDG0792 are defined by the constraint line 100 nautical miles from the 2,500 m isobaths (article 76, paragraph 5).
- Points MDG0793 to MDG1154 are defined by the distance formula (article 76, paragraph 4 (a) (ii)).
- Points MDG1155 to MDG1280 are defined by the constraint line 100 nautical miles from the 2,500 m isobaths (article 76, paragraph 5).
- Points MDG1281 to MDG1334 are defined by the 350 M from the territorial sea baselines



- Points MDG1335 to MDG1616 are defined by the distance formula (article 76, paragraph 4 (a) (ii)).
- Point MDG1617 is located on the 200 nautical miles from the territorial sea baselines

The outer limit of the extended continental shelf of Madagascar presented in this submission are the result of the application of the provisions of paragraphs 4, 5 and 7 of article 76 of the Convention. The extended continental shelf of Madagascar comprises an area of about **860 900 km²** beyond 200 M from the territorial sea baselines.

The coordinates of the outer limit fixed points MDG0000 to MDG1617 are listed hereafter in the Table1.

The final outer limit of the extended continental shelf of Madagascar is presented in Figure1.

Table 1: Outer limit fixed points of the extended continental shelf of Madagascar, defined by coordinates of (X, Y) UTM and latitude, longitude. For each point, the distance to the previous outer limit fixed point and the article 76 provision invoked are included.

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0000*	81969.8	7048609.5	26°37'17.64''S	40°48'56.85''E	1**	0
MDG0001*	78813.7	7038855.5	26°42'30.45''S	40°46'4.78''E	4 (a)(i)	3.759594
MDG0002*	65670.2	6987255.0	27°10'8.34''S	40°37'5.82''E	4 (a)(i)	28.69222
MDG0003*	11932.7	6925401.0	27°42'26.51''S	40°3'10.38''E	4 (a)(i)	44.19345
MDG0004*	60323.2	6829576.5	28°35'11.00''S	40°30'22.18''E	4 (a)(i)	57.7696
MDG0005*	30687.7	6783624.0	28°59'21.62''S	40°11'6.42''E	4 (a)(i)	29.48229
MDG0006*	-2196.6	6718981.5	29°33'28.46''S	39°49'10.33''E	4 (a)(i)	39.06
MDG0007	4699.3	6711551.0	29°37'38.83''S	39°53'13.42''E	5	5.4
MDG0008	6127.5	6710364.5	29°38'19.27''S	39°54'4.39''E	5	1
MDG0009	7559.0	6709181.5	29°38'59.60''S	39°54'55.49''E	5	1
MDG0010	8993.8	6708003.0	29°39'39.78''S	39°55'46.74''E	5	1
MDG0011	10432.0	6706829.0	29°40'19.81''S	39°56'38.11''E	5	1
MDG0012	11873.6	6705658.5	29°40'59.74''S	39°57'29.65''E	5	1
MDG0013	13318.5	6704492.5	29°41'39.51''S	39°58'21.32''E	5	1
MDG0014	14766.8	6703330.5	29°42'19.16''S	39°59'13.13''E	5	1
MDG0015	16218.2	6702173.0	29°42'58.66''S	40°0'5.08''E	5	1



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0016	17673.0	6701019	29°43'38.06"S	40°0'57.17"E	5	1
MDG0017	19131.0	6699869.5	29°44'17.30"S	40°1'49.41"E	5	1
MDG0018	20592.2	6698724.5	29°44'56.39"S	40°2'41.77"E	5	1
MDG0019	22056.6	6697583.5	29°45'35.36"S	40°3'34.27"E	5	1
MDG0020	23524.3	6696447	29°46'14.19"S	40°4'26.93"E	5	1
MDG0021	24995.3	6695314.5	29°46'52.88"S	40°5'19.70"E	5	1
MDG0022	26469.4	6694186	29°47'31.45"S	40°6'12.63"E	5	1
MDG0023	27946.7	6693062	29°48'9.86"S	40°7'5.68"E	5	1
MDG0024	29427.3	6691942	29°48'48.15"S	40°7'58.88"E	5	1
MDG0025	30911.0	6690826.5	29°49'26.29"S	40°8'52.21"E	5	1
MDG0026	32397.8	6689715.5	29°50'4.29"S	40°9'45.67"E	5	1
MDG0027	33887.8	6688608.5	29°50'42.16"S	40°10'39.27"E	5	1
MDG0028	35381.0	6687505.5	29°51'19.89"S	40°11'33.00"E	5	1
MDG0029	36877.2	6686407	29°51'57.48"S	40°12'26.88"E	5	1
MDG0030	38376.5	6685313	29°52'34.92"S	40°13'20.88"E	5	1
MDG0031	39879.1	6684223	29°53'12.24"S	40°14'15.01"E	5	1
MDG0032	41384.6	6683137.5	29°53'49.40"S	40°15'9.28"E	5	1
MDG0033	42893.3	6682056.5	29°54'26.42"S	40°16'3.69"E	5	1
MDG0034	44405.0	6680979.5	29°55'3.31"S	40°16'58.23"E	5	1
MDG0035	45919.6	6679907	29°55'40.05"S	40°17'52.88"E	5	1
MDG0036	47437.3	6678839	29°56'16.64"S	40°18'47.68"E	5	1
MDG0037	48958.2	6677775	29°56'53.11"S	40°19'42.61"E	5	1
MDG0038	50482.1	6676716	29°57'29.41"S	40°20'37.66"E	5	1
MDG0039	52008.8	6675661	29°58'5.58"S	40°21'32.86"E	5	1
MDG0040	53538.7	6674610	29°58'41.62"S	40°22'28.17"E	5	1
MDG0041	55071.5	6673564	29°59'17.50"S	40°23'23.61"E	5	1
MDG0042	56607.2	6672522	29°59'53.24"S	40°24'19.19"E	5	1
MDG0043	58145.7	6671484.5	30°0'28.84"S	40°25'14.89"E	5	1
MDG0044	59687.2	6670451.5	30°1'4.29"S	40°26'10.72"E	5	1
MDG0045	61231.7	6669423	30°1'39.59"S	40°27'6.66"E	5	1
MDG0046	120514.2	6584819.5	30°48'32.81"S	41°2'3.51"E	5	55.68
MDG0047	120377.3	6583902.5	30°49'2.37"S	41°1'57.16"E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0048	120244.9	6582984.5	30°49'31.97"S	41°1'50.96"E	5	0.5
MDG0049	120117.2	6582066	30°50'1.59"S	41°1'44.93"E	5	0.5
MDG0050	119994.0	6581147	30°50'31.22"S	41°1'39.08"E	5	0.5
MDG0051	119875.5	6580227.5	30°51'0.89"S	41°1'33.40"E	5	0.5
MDG0052	119761.6	6579307.5	30°51'30.57"S	41°1'27.89"E	5	0.5
MDG0053	119652.3	6578386.5	30°52'0.29"S	41°1'22.55"E	5	0.5
MDG0054	119547.5	6577465	30°52'30.03"S	41°1'17.38"E	5	0.5
MDG0055	119447.4	6576543	30°52'59.79"S	41°1'12.39"E	5	0.5
MDG0056	119352.0	6575620.5	30°53'29.57"S	41°1'7.55"E	5	0.5
MDG0057	119261.1	6574697.5	30°53'59.38"S	41°1'2.91"E	5	0.5
MDG0058	119174.8	6573774	30°54'29.21"S	41°0'58.42"E	5	0.5
MDG0059	119093.2	6572850.5	30°54'59.04"S	41°0'54.11"E	5	0.5
MDG0060	119016.3	6571926.5	30°55'28.89"S	41°0'49.97"E	5	0.5
MDG0061	118943.9	6571002	30°55'58.77"S	41°0'46.01"E	5	0.5
MDG0062	118876.2	6570077	30°56'28.66"S	41°0'42.22"E	5	0.5
MDG0063	118813.1	6569152	30°56'58.56"S	41°0'38.60"E	5	0.5
MDG0064	118754.6	6568226.5	30°57'28.48"S	41°0'35.16"E	5	0.5
MDG0065	118700.8	6567301	30°57'58.42"S	41°0'31.87"E	5	0.5
MDG0066	118651.6	6566375	30°58'28.36"S	41°0'28.78"E	5	0.5
MDG0067	118607.1	6565449	30°58'58.32"S	41°0'25.86"E	5	0.5
MDG0068	118567.2	6564522.5	30°59'28.29"S	41°0'23.10"E	5	0.5
MDG0069	110030.9	6481785.5	31°43'58.79"S	40°53'5.53"E	5	44.84
MDG0070	109912.0	6480866	31°44'28.43"S	40°52'59.70"E	5	0.5
MDG0071	109797.7	6479945.5	31°44'58.10"S	40°52'54.05"E	5	0.5
MDG0072	109688.0	6479024.5	31°45'27.81"S	40°52'48.57"E	5	0.5
MDG0073	109582.9	6478103	31°45'57.53"S	40°52'43.25"E	5	0.5
MDG0074	109482.5	6477181	31°46'27.28"S	40°52'38.12"E	5	0.5
MDG0075	109386.6	6476258.5	31°46'57.05"S	40°52'33.16"E	5	0.5
MDG0076	109295.4	6475335.5	31°47'26.83"S	40°52'28.37"E	5	0.5
MDG0077	109208.8	6474412	31°47'56.65"S	40°52'23.75"E	5	0.5
MDG0078	109126.8	6473488.5	31°48'26.46"S	40°52'19.32"E	5	0.5
MDG0079	109049.5	6472564.5	31°48'56.30"S	40°52'15.04"E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0080	108976.8	6471640	31°49'26.16''S	40°52'10.95''E	5	0.5
MDG0081	108908.7	6470715	31°49'56.04''S	40°52'7.02''E	5	0.5
MDG0082	108845.3	6469790	31°50'25.92''S	40°52'3.29''E	5	0.5
MDG0083	108786.5	6468864.5	31°50'55.83''S	40°51'59.72''E	5	0.5
MDG0084	108732.3	6467938.5	31°51'25.76''S	40°51'56.31''E	5	0.5
MDG0085	108682.7	6467012.5	31°51'55.70''S	40°51'53.10''E	5	0.5
MDG0086	108637.8	6466086	31°52'25.65''S	40°51'50.05''E	5	0.5
MDG0087	108597.5	6465159.5	31°52'55.62''S	40°51'47.17''E	5	0.5
MDG0088	108562.0	6464233	31°53'25.59''S	40°51'44.48''E	5	0.5
MDG0089	108530.9	6463306	31°53'55.58''S	40°51'41.95''E	5	0.5
MDG0090	108504.6	6462379	31°54'25.58''S	40°51'39.61''E	5	0.5
MDG0091	108482.9	6461452	31°54'55.58''S	40°51'37.43''E	5	0.5
MDG0092	108465.8	6460525	31°55'25.59''S	40°51'35.44''E	5	0.5
MDG0093	108453.4	6459597.5	31°55'55.62''S	40°51'33.63''E	5	0.5
MDG0094	108445.6	6458670	31°56'25.65''S	40°51'31.98''E	5	0.5
MDG0095	108442.6	6457742.5	31°56'55.70''S	40°51'30.51''E	5	0.5
MDG0096	108444.0	6456815	31°57'25.74''S	40°51'29.22''E	5	0.5
MDG0097	108450.2	6455887.5	31°57'55.79''S	40°51'28.09''E	5	0.5
MDG0098	108461.0	6454960	31°58'25.85''S	40°51'27.16''E	5	0.5
MDG0099	108476.4	6454032.5	31°58'55.92''S	40°51'26.39''E	5	0.5
MDG0100	108496.5	6453105.5	31°59'25.97''S	40°51'25.80''E	5	0.5
MDG0101	108521.3	6452178.5	31°59'56.03''S	40°51'25.39''E	5	0.5
MDG0102	108550.7	6451251.5	32°0'26.09''S	40°51'25.15''E	5	0.5
MDG0103	108584.7	6450325	32°0'56.15''S	40°51'25.10''E	5	0.5
MDG0104	108623.3	6449398.5	32°1'26.22''S	40°51'25.21''E	5	0.5
MDG0105	108666.6	6448472	32°1'56.28''S	40°51'25.51''E	5	0.5
MDG0106	108714.5	6447546	32°2'26.34''S	40°51'25.98''E	5	0.5
MDG0107	108767.1	6446620	32°2'56.40''S	40°51'26.62''E	5	0.5
MDG0108	108824.3	6445694.5	32°3'26.45''S	40°51'27.45''E	5	0.5
MDG0109	108886.2	6444769	32°3'56.49''S	40°51'28.45''E	5	0.5
MDG0110	108952.6	6443844	32°4'26.54''S	40°51'29.62''E	5	0.5
MDG0111	109023.7	6442919.5	32°4'56.59''S	40°51'30.98''E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0112	109099.5	6441995	32°5'26.62''S	40°51'32.50''E	5	0.5
MDG0113	109179.9	6441071	32°5'56.66''S	40°51'34.20''E	5	0.5
MDG0114	109264.9	6440147.5	32°6'26.68''S	40°51'36.08''E	5	0.5
MDG0115	109354.5	6439224.5	32°6'56.68''S	40°51'38.14''E	5	0.5
MDG0116	109448.7	6438302	32°7'26.69''S	40°51'40.38''E	5	0.5
MDG0117	109547.5	6437380	32°7'56.68''S	40°51'42.80''E	5	0.5
MDG0118	109651.0	6436458.5	32°8'26.66''S	40°51'45.38''E	5	0.5
MDG0119	109759.1	6435537.5	32°8'56.63''S	40°51'48.16''E	5	0.5
MDG0120	109871.8	6434617	32°9'26.58''S	40°51'51.09''E	5	0.5
MDG0121	109989.1	6433697	32°9'56.53''S	40°51'54.21''E	5	0.5
MDG0122	110111.0	6432777.5	32°10'26.47''S	40°51'57.51''E	5	0.5
MDG0123	110237.5	6431859	32°10'56.38''S	40°52'0.98''E	5	0.5
MDG0124	110368.6	6430941	32°11'26.27''S	40°52'4.62''E	5	0.5
MDG0125	110504.3	6430023.5	32°11'56.17''S	40°52'8.45''E	5	0.5
MDG0126	110644.5	6429107	32°12'26.03''S	40°52'12.45''E	5	0.5
MDG0127	110789.4	6428191	32°12'55.88''S	40°52'16.62''E	5	0.5
MDG0128	123008.4	6334078.5	33°3'59.67''S	40°57'45.71''E	5	51.17
MDG0129	123074.8	6333153.5	33°4'29.71''S	40°57'46.90''E	5	0.5
MDG0130	123145.7	6332229	33°4'59.75''S	40°57'48.25''E	5	0.5
MDG0131	123221.1	6331305	33°5'29.77''S	40°57'49.78''E	5	0.5
MDG0132	123301.2	6330381	33°5'59.80''S	40°57'51.50''E	5	0.5
MDG0133	123386.1	6329457.5	33°6'29.82''S	40°57'53.40''E	5	0.5
MDG0134	123475.5	6328534.5	33°6'59.83''S	40°57'55.47''E	5	0.5
MDG0135	123569.5	6327612	33°7'29.82''S	40°57'57.72''E	5	0.5
MDG0136	123668.3	6326690	33°7'59.81''S	40°58'0.15''E	5	0.5
MDG0137	123771.5	6325768.5	33°8'29.79''S	40°58'2.76''E	5	0.5
MDG0138	123879.3	6324847.5	33°8'59.76''S	40°58'5.55''E	5	0.5
MDG0139	123991.8	6323927	33°9'29.72''S	40°58'8.52''E	5	0.5
MDG0140	124108.9	6323007	33°9'59.66''S	40°58'11.65''E	5	0.5
MDG0141	124230.7	6322088	33°10'29.59''S	40°58'14.98''E	5	0.5
MDG0142	124357.0	6321169.5	33°10'59.50''S	40°58'18.49''E	5	0.5
MDG0143	124487.8	6320251.5	33°11'29.39''S	40°58'22.15''E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0144	124623.3	6319334	33°11'59.29"S	40°58'26.01"E	5	0.5
MDG0145	124763.4	6318417.5	33°12'29.14"S	40°58'30.05"E	5	0.5
MDG0146	124908.0	6317501.5	33°12'59.00"S	40°58'34.27"E	5	0.5
MDG0147	125057.3	6316586.5	33°13'28.83"S	40°58'38.66"E	5	0.5
MDG0148	125211.2	6315672	33°13'58.64"S	40°58'43.23"E	5	0.5
MDG0149	125369.5	6314758.5	33°14'28.43"S	40°58'47.97"E	5	0.5
MDG0150	125532.5	6313845.5	33°14'58.20"S	40°58'52.90"E	5	0.5
MDG0151	125700.0	6312933.5	33°15'27.95"S	40°58'58.01"E	5	0.5
MDG0152	125872.2	6312022.5	33°15'57.68"S	40°59'3.30"E	5	0.5
MDG0153	126048.9	6311112	33°16'27.38"S	40°59'8.76"E	5	0.5
MDG0154	126230.1	6310202.5	33°16'57.07"S	40°59'14.39"E	5	0.5
MDG0155	132294.3	6200585	34°16'15.20"S	41°0'24.20"E	5	59.2
MDG0156	132221.1	6199660.5	34°16'45.06"S	41°0'19.91"E	5	0.5
MDG0157	132152.5	6198736	34°17'14.91"S	41°0'15.82"E	5	0.5
MDG0158	132088.5	6197811	34°17'44.80"S	41°0'11.91"E	5	0.5
MDG0159	132029.1	6196885.5	34°18'14.69"S	41°0'8.17"E	5	0.5
MDG0160	131974.4	6195960	34°18'44.59"S	41°0'4.60"E	5	0.5
MDG0161	131924.3	6195034	34°19'14.51"S	41°0'1.22"E	5	0.5
MDG0162	131878.8	6194108	34°19'44.45"S	40°59'58.02"E	5	0.5
MDG0163	131838.0	6193181.5	34°20'14.40"S	40°59'55.00"E	5	0.5
MDG0164	131801.8	6192255	34°20'44.37"S	40°59'52.16"E	5	0.5
MDG0165	131770.3	6191328.5	34°21'14.33"S	40°59'49.51"E	5	0.5
MDG0166	131743.4	6190401.5	34°21'44.32"S	40°59'47.02"E	5	0.5
MDG0167	131721.2	6189474.5	34°22'14.32"S	40°59'44.73"E	5	0.5
MDG0168	131703.5	6188547.5	34°22'44.31"S	40°59'42.60"E	5	0.5
MDG0169	131690.6	6187620.5	34°23'14.32"S	40°59'40.66"E	5	0.5
MDG0170	131682.2	6186693.5	34°23'44.34"S	40°59'38.91"E	5	0.5
MDG0171	131678.5	6185766.5	34°24'14.34"S	40°59'37.33"E	5	0.5
MDG0172	131679.6	6184839.5	34°24'44.38"S	40°59'35.94"E	5	0.5
MDG0173	131685.1	6183912.5	34°25'14.40"S	40°59'34.72"E	5	0.5
MDG0174	131695.4	6182985.5	34°25'44.43"S	40°59'33.69"E	5	0.5
MDG0175	131710.2	6182058.5	34°26'14.48"S	40°59'32.84"E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0176	131729.7	6181131.5	34°26'44.53''S	40°59'32.16''E	5	0.5
MDG0177	131753.9	6180204.5	34°27'14.57''S	40°59'31.67''E	5	0.5
MDG0178	131782.7	6179278	34°27'44.62''S	40°59'31.35''E	5	0.5
MDG0179	131816.2	6178351.5	34°28'14.67''S	40°59'31.23''E	5	0.5
MDG0180	131854.2	6177425	34°28'44.72''S	40°59'31.28''E	5	0.5
MDG0181	131897.0	6176499	34°29'14.76''S	40°59'31.52''E	5	0.5
MDG0182	131944.3	6175573	34°29'44.81''S	40°59'31.93''E	5	0.5
MDG0183	131996.3	6174647.5	34°30'14.86''S	40°59'32.52''E	5	0.5
MDG0184	132052.9	6173722	34°30'44.91''S	40°59'33.30''E	5	0.5
MDG0185	132114.1	6172797	34°31'14.94''S	40°59'34.26''E	5	0.5
MDG0186	132180.0	6171872	34°31'44.97''S	40°59'35.40''E	5	0.5
MDG0187	132250.5	6170947.5	34°32'15.01''S	40°59'36.72''E	5	0.5
MDG0188	132325.8	6170023.5	34°32'45.03''S	40°59'38.23''E	5	0.5
MDG0189	132405.4	6169100	34°33'15.05''S	40°59'39.92''E	5	0.5
MDG0190	132489.8	6168176.5	34°33'45.06''S	40°59'41.79''E	5	0.5
MDG0191	132579.0	6167253.5	34°34'15.06''S	40°59'43.84''E	5	0.5
MDG0192	132672.5	6166331	34°34'45.07''S	40°59'46.07''E	5	0.5
MDG0193	132770.7	6165409	34°35'15.05''S	40°59'48.48''E	5	0.5
MDG0194	132873.7	6164487.5	34°35'45.03''S	40°59'51.07''E	5	0.5
MDG0195	132981.1	6163566.5	34°36'14.99''S	40°59'53.85''E	5	0.5
MDG0196	133093.3	6162646	34°36'44.94''S	40°59'56.81''E	5	0.5
MDG0197	133210.0	6161726	34°37'14.89''S	40°59'59.96''E	5	0.5
MDG0198	133331.3	6160807	34°37'44.80''S	41°0'3.28''E	5	0.5
MDG0199	133457.2	6159888.5	34°38'14.71''S	41°0'6.78''E	5	0.5
MDG0200	133587.7	6158970.5	34°38'44.61''S	41°0'10.46''E	5	0.5
MDG0201	133722.7	6158053.5	34°39'14.48''S	41°0'14.32''E	5	0.5
MDG0202	133862.4	6157137	34°39'44.35''S	41°0'18.37''E	5	0.5
MDG0203	134006.7	6156221	34°40'14.19''S	41°0'22.60''E	5	0.5
MDG0204	134155.5	6155306	34°40'44.02''S	41°0'27.01''E	5	0.5
MDG0205	134309.0	6154391.5	34°41'13.83''S	41°0'31.61''E	5	0.5
MDG0206	134467.0	6153478	34°41'43.62''S	41°0'36.38''E	5	0.5
MDG0207	134629.6	6152565	34°42'13.39''S	41°0'41.34''E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0208	134796.8	6151653	34°42'43.15"S	41°0'46.47"E	5	0.5
MDG0209	134968.4	6150742	34°43'12.87"S	41°0'51.79"E	5	0.5
MDG0210	135144.7	6149831.5	34°43'42.59"S	41°0'57.28"E	5	0.5
MDG0211	135325.6	6148922	34°44'12.28"S	41°1'2.97"E	5	0.5
MDG0212	135511.0	6148013.5	34°44'41.93"S	41°1'8.83"E	5	0.5
MDG0213	135701.0	6147106	34°45'11.56"S	41°1'14.87"E	5	0.5
MDG0214	135895.4	6146199.5	34°45'41.17"S	41°1'21.09"E	5	0.5
MDG0215	136094.5	6145294	34°46'10.75"S	41°1'27.49"E	5	0.5
MDG0216	136297.9	6144389.5	34°46'40.30"S	41°1'34.07"E	5	0.5
MDG0217	136307.1	6144350	34°46'41.60"S	41°1'34.36"E	5	0.02
MDG0218	136447.6	6143474	34°47'10.15"S	41°1'38.52"E	5	0.5
MDG0219	136599.0	6142559.5	34°47'39.96"S	41°1'43.04"E	5	0.5
MDG0220	136755.0	6141645.5	34°48'9.76"S	41°1'47.75"E	5	0.5
MDG0221	136915.6	6140732.5	34°48'39.53"S	41°1'52.62"E	5	0.5
MDG0222	137080.8	6139820	34°49'9.29"S	41°1'57.70"E	5	0.5
MDG0223	137250.6	6138908.5	34°49'39.04"S	41°2'2.95"E	5	0.5
MDG0224	137424.8	6137998	34°50'8.74"S	41°2'8.38"E	5	0.5
MDG0225	137603.7	6137088.5	34°50'38.43"S	41°2'13.99"E	5	0.5
MDG0226	137787.1	6136179.5	34°51'8.11"S	41°2'19.77"E	5	0.5
MDG0227	137975.1	6135271.5	34°51'37.75"S	41°2'25.75"E	5	0.5
MDG0228	145553.3	6091653.5	35°15'20.05"S	41°6'16.49"E	5	23.87
MDG0229	145676.9	6090734.5	35°15'49.96"S	41°6'19.93"E	5	0.5
MDG0230	145805.0	6089816.5	35°16'19.86"S	41°6'23.57"E	5	0.5
MDG0231	145937.8	6088899	35°16'49.74"S	41°6'27.39"E	5	0.5
MDG0232	146075.1	6087982	35°17'19.61"S	41°6'31.39"E	5	0.5
MDG0233	146217.0	6087066	35°17'49.46"S	41°6'35.58"E	5	0.5
MDG0234	146363.5	6086150.5	35°18'19.29"S	41°6'39.94"E	5	0.5
MDG0235	146514.6	6085236	35°18'49.11"S	41°6'44.49"E	5	0.5
MDG0236	146670.3	6084322	35°19'18.91"S	41°6'49.23"E	5	0.5
MDG0237	146830.5	6083409	35°19'48.68"S	41°6'54.14"E	5	0.5
MDG0238	146995.3	6082496.5	35°20'18.44"S	41°6'59.24"E	5	0.5
MDG0239	147164.8	6081585	35°20'48.17"S	41°7'4.51"E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0240	147338.6	6080674.5	35°21'17.89"S	41°7'9.98"E	5	0.5
MDG0241	147517.0	6079765	35°21'47.57"S	41°7'15.62"E	5	0.5
MDG0242	147700.1	6078856	35°22'17.24"S	41°7'21.44"E	5	0.5
MDG0243	147887.7	6077948	35°22'46.88"S	41°7'27.46"E	5	0.5
MDG0244	148079.9	6077041	35°23'16.50"S	41°7'33.65"E	5	0.5
MDG0245	148276.5	6076135	35°23'46.09"S	41°7'40.02"E	5	0.5
MDG0246	148477.8	6075230	35°24'15.66"S	41°7'46.58"E	5	0.5
MDG0247	148683.5	6074326	35°24'45.20"S	41°7'53.32"E	5	0.5
MDG0248	148893.8	6073423	35°25'14.71"S	41°8'0.24"E	5	0.5
MDG0249	149108.6	6072521	35°25'44.20"S	41°8'7.34"E	5	0.5
MDG0250	149327.8	6071620.5	35°26'13.64"S	41°8'14.62"E	5	0.5
MDG0251	149551.5	6070721	35°26'43.06"S	41°8'22.08"E	5	0.5
MDG0252	149779.8	6069822.5	35°27'12.44"S	41°8'29.72"E	5	0.5
MDG0253	150012.7	6068925	35°27'41.81"S	41°8'37.55"E	5	0.5
MDG0254	150249.9	6068029	35°28'11.13"S	41°8'45.56"E	5	0.5
MDG0255	150491.7	6067134	35°28'40.42"S	41°8'53.74"E	5	0.5
MDG0256	150737.8	6066240.5	35°29'9.66"S	41°9'2.11"E	5	0.5
MDG0257	150988.5	6065348	35°29'38.88"S	41°9'10.65"E	5	0.5
MDG0258	151243.6	6064457	35°30'8.06"S	41°9'19.38"E	5	0.5
MDG0259	151503.3	6063567	35°30'37.22"S	41°9'28.28"E	5	0.5
MDG0260	151767.3	6062678.5	35°31'6.33"S	41°9'37.37"E	5	0.5
MDG0261	152035.8	6061791.5	35°31'35.39"S	41°9'46.64"E	5	0.5
MDG0262	152308.7	6060905.5	35°32'4.43"S	41°9'56.09"E	5	0.5
MDG0263	152586.1	6060021	35°32'33.42"S	41°10'5.72"E	5	0.5
MDG0264	152867.9	6059138	35°33'2.37"S	41°10'15.52"E	5	0.5
MDG0265	153154.2	6058256	35°33'31.31"S	41°10'25.51"E	5	0.5
MDG0266	153444.7	6057376	35°34'0.17"S	41°10'35.67"E	5	0.5
MDG0267	153739.8	6056497	35°34'29.01"S	41°10'46.01"E	5	0.5
MDG0268	154039.4	6055619.5	35°34'57.81"S	41°10'56.53"E	5	0.5
MDG0269	154343.0	6054744	35°35'26.54"S	41°11'7.23"E	5	0.5
MDG0270	154651.3	6053869.5	35°35'55.26"S	41°11'18.10"E	5	0.5
MDG0271	154963.9	6052996.5	35°36'23.92"S	41°11'29.16"E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0272	155280.9	6052125.5	35°36'52.54"S	41°11'40.39"E	5	0.5
MDG0273	155602.2	6051256	35°37'21.09"S	41°11'51.80"E	5	0.5
MDG0274	155927.9	6050388	35°37'49.61"S	41°12'3.38"E	5	0.5
MDG0275	156257.7	6049522	35°38'18.08"S	41°12'15.15"E	5	0.5
MDG0276	156592.0	6048657.5	35°38'46.49"S	41°12'27.08"E	5	0.5
MDG0277	156930.6	6047794.5	35°39'14.86"S	41°12'39.20"E	5	0.5
MDG0278	157273.5	6046933.5	35°39'43.18"S	41°12'51.49"E	5	0.5
MDG0279	157620.8	6046074	35°40'11.46"S	41°13'3.96"E	5	0.5
MDG0280	157972.3	6045216	35°40'39.68"S	41°13'16.59"E	5	0.5
MDG0281	158328.3	6044360	35°41'7.85"S	41°13'29.42"E	5	0.5
MDG0282	158688.3	6043506	35°41'35.96"S	41°13'42.41"E	5	0.5
MDG0283	159052.8	6042653.5	35°42'4.03"S	41°13'55.58"E	5	0.5
MDG0284	159421.5	6041803	35°42'32.03"S	41°14'8.91"E	5	0.5
MDG0285	159794.3	6040954.5	35°42'59.97"S	41°14'22.43"E	5	0.5
MDG0286	160171.5	6040107.5	35°43'27.88"S	41°14'36.12"E	5	0.5
MDG0287	160553.0	6039262.5	35°43'55.72"S	41°14'49.99"E	5	0.5
MDG0288	160938.6	6038419.5	35°44'23.50"S	41°15'4.02"E	5	0.5
MDG0289	161328.4	6037578.5	35°44'51.22"S	41°15'18.24"E	5	0.5
MDG0290	161722.4	6036739.5	35°45'18.88"S	41°15'32.62"E	5	0.5
MDG0291	162120.6	6035902.5	35°45'46.49"S	41°15'47.17"E	5	0.5
MDG0292	162523.0	6035067.5	35°46'14.03"S	41°16'1.89"E	5	0.5
MDG0293	162929.5	6034234.5	35°46'41.51"S	41°16'16.79"E	5	0.5
MDG0294	163340.3	6033403.5	35°47'8.94"S	41°16'31.86"E	5	0.5
MDG0295	163755.2	6032574.5	35°47'36.29"S	41°16'47.10"E	5	0.5
MDG0296	164174.1	6031748	35°48'3.58"S	41°17'2.51"E	5	0.5
MDG0297	164597.4	6030923	35°48'30.83"S	41°17'18.08"E	5	0.5
MDG0298	165024.7	6030100.5	35°48'57.99"S	41°17'33.84"E	5	0.5
MDG0299	165456.1	6029280	35°49'25.10"S	41°17'49.77"E	5	0.5
MDG0300	165891.5	6028462	35°49'52.13"S	41°18'5.85"E	5	0.5
MDG0301	166331.0	6027646	35°50'19.10"S	41°18'22.11"E	5	0.5
MDG0302	166774.5	6026832	35°50'46.00"S	41°18'38.52"E	5	0.5
MDG0303	167222.2	6026020.5	35°51'12.83"S	41°18'55.12"E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0304	167674.0	6025211.5	35°51'39.60''S	41°19'11.88''E	5	0.5
MDG0305	168129.8	6024404.5	35°52'6.30''S	41°19'28.81''E	5	0.5
MDG0306	168589.5	6023600	35°52'32.91''S	41°19'45.89''E	5	0.5
MDG0307	169053.4	6022797.5	35°52'59.47''S	41°20'3.15''E	5	0.5
MDG0308	169521.2	6021997.5	35°53'25.95''S	41°20'20.58''E	5	0.5
MDG0309	169993.1	6021199.5	35°53'52.37''S	41°20'38.19''E	5	0.5
MDG0310	170469.1	6020404	35°54'18.71''S	41°20'55.94''E	5	0.5
MDG0311	170948.9	6019611	35°54'44.98''S	41°21'13.86''E	5	0.5
MDG0312	214301.2	5918845	36°49'59.36''S	41°47'47.39''E	5	59.13
MDG0313	190388.7	5811685	37°47'23.17''S	41°29'2.90''E	5	59.24
MDG0314	190049.1	5810823	37°47'50.67''S	41°28'47.71''E	5	0.5
MDG0315	189713.7	5809959	37°48'18.25''S	41°28'32.69''E	5	0.5
MDG0316	189382.7	5809093.5	37°48'45.87''S	41°28'17.84''E	5	0.5
MDG0317	189056.1	5808226.5	37°49'13.55''S	41°28'3.17''E	5	0.5
MDG0318	188733.7	5807357.5	37°49'41.29''S	41°27'48.66''E	5	0.5
MDG0319	188415.8	5806487	37°50'9.10''S	41°27'34.34''E	5	0.5
MDG0320	188102.1	5805615	37°50'36.95''S	41°27'20.18''E	5	0.5
MDG0321	187792.9	5804741.5	37°51'4.86''S	41°27'6.18''E	5	0.5
MDG0322	187488.1	5803866.5	37°51'32.82''S	41°26'52.38''E	5	0.5
MDG0323	187187.6	5802990	37°52'0.83''S	41°26'38.74''E	5	0.5
MDG0324	186891.6	5802112	37°52'28.90''S	41°26'25.27''E	5	0.5
MDG0325	186599.9	5801232.5	37°52'57.03''S	41°26'11.99''E	5	0.5
MDG0326	186312.6	5800351.5	37°53'25.19''S	41°25'58.86''E	5	0.5
MDG0327	186029.7	5799469	37°53'53.43''S	41°25'45.93''E	5	0.5
MDG0328	185751.2	5798585	37°54'21.70''S	41°25'33.16''E	5	0.5
MDG0329	185477.3	5797700	37°54'50.02''S	41°25'20.58''E	5	0.5
MDG0330	185207.6	5796813	37°55'18.41''S	41°25'8.15''E	5	0.5
MDG0331	184942.4	5795925	37°55'46.83''S	41°24'55.91''E	5	0.5
MDG0332	184681.6	5795035.5	37°56'15.32''S	41°24'43.85''E	5	0.5
MDG0333	184425.4	5794145	37°56'43.84''S	41°24'31.98''E	5	0.5
MDG0334	184173.5	5793253	37°57'12.40''S	41°24'20.26''E	5	0.5
MDG0335	183926.2	5792360	37°57'41.01''S	41°24'8.74''E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0336	183683.3	5791465.5	37°58'9.67"S	41°23'57.38"E	5	0.5
MDG0337	183444.9	5790570	37°58'38.37"S	41°23'46.22"E	5	0.5
MDG0338	183211.0	5789673	37°59'7.13"S	41°23'35.22"E	5	0.5
MDG0339	182981.6	5788775	37°59'35.91"S	41°23'24.41"E	5	0.5
MDG0340	182756.7	5787876	38°0'4.75"S	41°23'13.78"E	5	0.5
MDG0341	182536.3	5786976	38°0'33.62"S	41°23'3.33"E	5	0.5
MDG0342	182320.3	5786074.5	38°1'2.54"S	41°22'53.04"E	5	0.5
MDG0343	182108.9	5785172	38°1'31.49"S	41°22'42.95"E	5	0.5
MDG0344	181902.0	5784268.5	38°2'0.48"S	41°22'33.05"E	5	0.5
MDG0345	181699.7	5783364	38°2'29.52"S	41°22'23.31"E	5	0.5
MDG0346	181501.8	5782458.5	38°2'58.58"S	41°22'13.77"E	5	0.5
MDG0347	181308.5	5781552	38°3'27.70"S	41°22'4.39"E	5	0.5
MDG0348	181119.7	5780644.5	38°3'56.84"S	41°21'55.20"E	5	0.5
MDG0349	180935.5	5779736	38°4'26.03"S	41°21'46.21"E	5	0.5
MDG0350	180756.0	5778827	38°4'55.23"S	41°21'37.39"E	5	0.5
MDG0351	180580.8	5777917	38°5'24.48"S	41°21'28.75"E	5	0.5
MDG0352	180410.3	5777006	38°5'53.76"S	41°21'20.29"E	5	0.5
MDG0353	180244.3	5776094	38°6'23.08"S	41°21'12.02"E	5	0.5
MDG0354	180082.9	5775181.5	38°6'52.41"S	41°21'3.94"E	5	0.5
MDG0355	179926.0	5774268	38°7'21.80"S	41°20'56.04"E	5	0.5
MDG0356	179773.8	5773354	38°7'51.20"S	41°20'48.32"E	5	0.5
MDG0357	179626.1	5772439	38°8'20.63"S	41°20'40.78"E	5	0.5
MDG0358	179483.0	5771523.5	38°8'50.10"S	41°20'33.43"E	5	0.5
MDG0359	179344.5	5770607	38°9'19.60"S	41°20'26.27"E	5	0.5
MDG0360	179210.6	5769690	38°9'49.11"S	41°20'19.29"E	5	0.5
MDG0361	179081.2	5768772	38°10'18.68"S	41°20'12.49"E	5	0.5
MDG0362	178956.4	5767853.5	38°10'48.25"S	41°20'5.89"E	5	0.5
MDG0363	178836.3	5766934.5	38°11'17.86"S	41°19'59.47"E	5	0.5
MDG0364	178720.8	5766015	38°11'47.48"S	41°19'53.24"E	5	0.5
MDG0365	178609.8	5765095	38°12'17.13"S	41°19'47.18"E	5	0.5
MDG0366	178503.5	5764174.5	38°12'46.79"S	41°19'41.32"E	5	0.5
MDG0367	178401.8	5763253.5	38°13'16.48"S	41°19'35.65"E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0368	178304.7	5762332	38°13'46.20''S	41°19'30.15''E	5	0.5
MDG0369	178212.3	5761410	38°14'15.93''S	41°19'24.85''E	5	0.5
MDG0370	178124.4	5760487.5	38°14'45.69''S	41°19'19.74''E	5	0.5
MDG0371	178041.1	5759564.5	38°15'15.46''S	41°19'14.81''E	5	0.5
MDG0372	177962.5	5758641	38°15'45.26''S	41°19'10.08''E	5	0.5
MDG0373	177888.5	5757717	38°16'15.08''S	41°19'5.53''E	5	0.5
MDG0374	177819.1	5756793	38°16'44.91''S	41°19'1.16''E	5	0.5
MDG0375	177754.3	5755868.5	38°17'14.76''S	41°18'56.99''E	5	0.5
MDG0376	177694.2	5754943.5	38°17'44.63''S	41°18'53.01''E	5	0.5
MDG0377	177638.7	5754018.5	38°18'14.51''S	41°18'49.20''E	5	0.5
MDG0378	177587.8	5753093	38°18'44.41''S	41°18'45.59''E	5	0.5
MDG0379	177541.6	5752167.5	38°19'14.32''S	41°18'42.18''E	5	0.5
MDG0380	177500.0	5751241.5	38°19'44.24''S	41°18'38.94''E	5	0.5
MDG0381	177463.1	5750315.5	38°20'14.18''S	41°18'35.91''E	5	0.5
MDG0382	177430.7	5749389	38°20'44.13''S	41°18'33.05''E	5	0.5
MDG0383	177403.0	5748462.5	38°21'14.10''S	41°18'30.39''E	5	0.5
MDG0384	177379.9	5747536	38°21'44.06''S	41°18'27.92''E	5	0.5
MDG0385	177361.5	5746609.5	38°22'14.03''S	41°18'25.62''E	5	0.5
MDG0386	177347.8	5745683	38°22'44.01''S	41°18'23.54''E	5	0.5
MDG0387	177338.6	5744756	38°23'14.01''S	41°18'21.63''E	5	0.5
MDG0388	177334.1	5743829	38°23'44.02''S	41°18'19.91''E	5	0.5
MDG0389	177334.2	5742902	38°24'14.04''S	41°18'18.39''E	5	0.5
MDG0390	177339.0	5741975	38°24'44.06''S	41°18'17.05''E	5	0.5
MDG0391	177348.4	5741048	38°25'14.08''S	41°18'15.91''E	5	0.5
MDG0392	177362.5	5740121.5	38°25'44.10''S	41°18'14.97''E	5	0.5
MDG0393	177381.2	5739195	38°26'14.12''S	41°18'14.20''E	5	0.5
MDG0394	177404.5	5738268.5	38°26'44.14''S	41°18'13.63''E	5	0.5
MDG0395	177432.5	5737342	38°27'14.18''S	41°18'13.25''E	5	0.5
MDG0396	177465.1	5736416	38°27'44.20''S	41°18'13.06''E	5	0.5
MDG0397	177502.3	5735490	38°28'14.23''S	41°18'13.06''E	5	0.5
MDG0398	177544.2	5734564	38°28'44.26''S	41°18'13.25''E	5	0.5
MDG0399	177590.7	5733638.5	38°29'14.28''S	41°18'13.63''E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0400	177641.9	5732713	38°29'44.32''S	41°18'14.21''E	5	0.5
MDG0401	177697.7	5731788	38°30'14.34''S	41°18'14.98''E	5	0.5
MDG0402	177758.1	5730863	38°30'44.37''S	41°18'15.93''E	5	0.5
MDG0403	177823.1	5729938.5	38°31'14.38''S	41°18'17.08''E	5	0.5
MDG0404	177892.8	5729014.5	38°31'44.38''S	41°18'18.41''E	5	0.5
MDG0405	177967.1	5728090.5	38°32'14.40''S	41°18'19.95''E	5	0.5
MDG0406	178046.0	5727167	38°32'44.40''S	41°18'21.67''E	5	0.5
MDG0407	178129.6	5726244	38°33'14.39''S	41°18'23.59''E	5	0.5
MDG0408	178217.7	5725321.5	38°33'44.37''S	41°18'25.69''E	5	0.5
MDG0409	178310.4	5724399.5	38°34'14.35''S	41°18'27.98''E	5	0.5
MDG0410	178407.8	5723478	38°34'44.31''S	41°18'30.47''E	5	0.5
MDG0411	178509.8	5722557	38°35'14.26''S	41°18'33.15''E	5	0.5
MDG0412	178616.4	5721636.5	38°35'44.20''S	41°18'36.02''E	5	0.5
MDG0413	178727.6	5720716.5	38°36'14.13''S	41°18'39.08''E	5	0.5
MDG0414	178843.4	5719797	38°36'44.05''S	41°18'42.34''E	5	0.5
MDG0415	178963.8	5718878	38°37'13.96''S	41°18'45.78''E	5	0.5
MDG0416	179088.9	5717959.5	38°37'43.86''S	41°18'49.41''E	5	0.5
MDG0417	179218.5	5717042	38°38'13.73''S	41°18'53.24''E	5	0.5
MDG0418	179352.7	5716125	38°38'43.59''S	41°18'57.25''E	5	0.5
MDG0419	179491.6	5715208.5	38°39'13.45''S	41°19'1.47''E	5	0.5
MDG0420	179634.9	5714293	38°39'43.28''S	41°19'5.86''E	5	0.5
MDG0421	179782.8	5713378	38°40'13.09''S	41°19'10.46''E	5	0.5
MDG0422	179935.3	5712464	38°40'42.88''S	41°19'15.24''E	5	0.5
MDG0423	180092.5	5711550.5	38°41'12.67''S	41°19'20.21''E	5	0.5
MDG0424	180254.2	5710638	38°41'42.41''S	41°19'25.37''E	5	0.5
MDG0425	180420.4	5709726.5	38°42'12.14''S	41°19'30.73''E	5	0.5
MDG0426	180591.2	5708815.5	38°42'41.86''S	41°19'36.28''E	5	0.5
MDG0427	180766.5	5707905.5	38°43'11.55''S	41°19'42.02''E	5	0.5
MDG0428	180946.4	5706996.5	38°43'41.21''S	41°19'47.94''E	5	0.5
MDG0429	181130.9	5706088	38°44'10.86''S	41°19'54.06''E	5	0.5
MDG0430	181319.9	5705181	38°44'40.47''S	41°20'0.37''E	5	0.5
MDG0431	181513.5	5704274.5	38°45'10.07''S	41°20'6.88''E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0432	181711.6	5703369	38°45'39.65"S	41°20'13.56"E	5	0.5
MDG0433	181914.3	5702464.5	38°46'9.19"S	41°20'20.44"E	5	0.5
MDG0434	182121.5	5701561	38°46'38.71"S	41°20'27.52"E	5	0.5
MDG0435	182333.0	5700659	38°47'8.20"S	41°20'34.77"E	5	0.5
MDG0436	182549.2	5699758	38°47'37.64"S	41°20'42.22"E	5	0.5
MDG0437	182769.8	5698858	38°48'7.07"S	41°20'49.86"E	5	0.5
MDG0438	182995.0	5697959	38°48'36.46"S	41°20'57.69"E	5	0.5
MDG0439	183224.8	5697061	38°49'5.83"S	41°21'5.71"E	5	0.5
MDG0440	183458.8	5696164.5	38°49'35.17"S	41°21'13.92"E	5	0.5
MDG0441	183697.5	5695269	38°50'4.46"S	41°21'22.31"E	5	0.5
MDG0442	183940.6	5694374.5	38°50'33.74"S	41°21'30.89"E	5	0.5
MDG0443	184188.3	5693481.5	38°51'2.97"S	41°21'39.68"E	5	0.5
MDG0444	184440.4	5692589.5	38°51'32.17"S	41°21'48.65"E	5	0.5
MDG0445	184696.9	5691699	38°52'1.34"S	41°21'57.80"E	5	0.5
MDG0446	184957.8	5690810	38°52'30.45"S	41°22'7.13"E	5	0.5
MDG0447	185223.2	5689922	38°52'59.55"S	41°22'16.67"E	5	0.5
MDG0448	185493.1	5689035.5	38°53'28.60"S	41°22'26.39"E	5	0.5
MDG0449	185767.4	5688150.5	38°53'57.60"S	41°22'36.29"E	5	0.5
MDG0450	186046.1	5687266.5	38°54'26.58"S	41°22'46.38"E	5	0.5
MDG0451	186329.3	5686384	38°54'55.51"S	41°22'56.67"E	5	0.5
MDG0452	186616.9	5685503	38°55'24.41"S	41°23'7.13"E	5	0.5
MDG0453	186908.8	5684623.5	38°55'53.26"S	41°23'17.79"E	5	0.5
MDG0454	187205.2	5683745.5	38°56'22.07"S	41°23'28.63"E	5	0.5
MDG0455	187505.9	5682869	38°56'50.83"S	41°23'39.65"E	5	0.5
MDG0456	187811.0	5681994	38°57'19.56"S	41°23'50.87"E	5	0.5
MDG0457	188120.5	5681120.5	38°57'48.23"S	41°24'2.27"E	5	0.5
MDG0458	188434.4	5680248.5	38°58'16.87"S	41°24'13.86"E	5	0.5
MDG0459	188752.7	5679378	38°58'45.46"S	41°24'25.63"E	5	0.5
MDG0460	189075.3	5678509.5	38°59'13.99"S	41°24'37.59"E	5	0.5
MDG0461	189402.1	5677642.5	38°59'42.48"S	41°24'49.73"E	5	0.5
MDG0462	189733.4	5676777	39°0'10.93"S	41°25'2.06"E	5	0.5
MDG0463	190068.9	5675913.5	39°0'39.32"S	41°25'14.58"E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0464	190408.8	5675051.5	39°1'7.65''S	41°25'27.28''E	5	0.5
MDG0465	190753.0	5674191	39°1'35.95''S	41°25'40.16''E	5	0.5
MDG0466	191101.5	5673332.5	39°2'4.19''S	41°25'53.22''E	5	0.5
MDG0467	191454.3	5672475.5	39°2'32.39''S	41°26'6.47''E	5	0.5
MDG0468	191811.4	5671620.5	39°3'0.52''S	41°26'19.90''E	5	0.5
MDG0469	192172.8	5670767	39°3'28.62''S	41°26'33.53''E	5	0.5
MDG0470	192538.5	5669915.5	39°3'56.65''S	41°26'47.33''E	5	0.5
MDG0471	192908.5	5669065.5	39°4'24.65''S	41°27'1.31''E	5	0.5
MDG0472	193282.5	5668218	39°4'52.55''S	41°27'15.48''E	5	0.5
MDG0473	193660.9	5667372	39°5'20.43''S	41°27'29.83''E	5	0.5
MDG0474	194043.5	5666528	39°5'48.24''S	41°27'44.36''E	5	0.5
MDG0475	194430.3	5665686	39°6'15.99''S	41°27'59.07''E	5	0.5
MDG0476	194821.3	5664846	39°6'43.68''S	41°28'13.95''E	5	0.5
MDG0477	195216.5	5664008	39°7'11.31''S	41°28'29.02''E	5	0.5
MDG0478	195616.0	5663171.5	39°7'38.90''S	41°28'44.28''E	5	0.5
MDG0479	196019.6	5662337.5	39°8'6.41''S	41°28'59.71''E	5	0.5
MDG0480	196427.3	5661505.5	39°8'33.86''S	41°29'15.33''E	5	0.5
MDG0481	196839.3	5660675	39°9'1.27''S	41°29'31.12''E	5	0.5
MDG0482	197255.5	5659847	39°9'28.60''S	41°29'47.09''E	5	0.5
MDG0483	197675.8	5659021	39°9'55.87''S	41°30'3.24''E	5	0.5
MDG0484	198100.2	5658197	39°10'23.08''S	41°30'19.58''E	5	0.5
MDG0485	198528.6	5657375.5	39°10'50.21''S	41°30'36.08''E	5	0.5
MDG0486	198961.2	5656556	39°11'17.29''S	41°30'52.76''E	5	0.5
MDG0487	199397.9	5655738.5	39°11'44.31''S	41°31'9.63''E	5	0.5
MDG0488	199838.6	5654923.5	39°12'11.24''S	41°31'26.67''E	5	0.5
MDG0489	200283.5	5654110.5	39°12'38.11''S	41°31'43.89''E	5	0.5
MDG0490	200732.3	5653300	39°13'4.92''S	41°32'1.28''E	5	0.5
MDG0491	201185.3	5652491.5	39°13'31.66''S	41°32'18.84''E	5	0.5
MDG0492	201642.2	5651685.5	39°13'58.33''S	41°32'36.58''E	5	0.5
MDG0493	202103.1	5650881.5	39°14'24.93''S	41°32'54.49''E	5	0.5
MDG0494	202568.2	5650080	39°14'51.46''S	41°33'12.59''E	5	0.5
MDG0495	203037.2	5649281	39°15'17.91''S	41°33'30.86''E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0496	203510.3	5648484	39°15'44.29''S	41°33'49.30''E	5	0.5
MDG0497	203987.3	5647689.5	39°16'10.61''S	41°34'7.91''E	5	0.5
MDG0498	204468.2	5646897.5	39°16'36.84''S	41°34'26.69''E	5	0.5
MDG0499	204953.1	5646108	39°17'3.01''S	41°34'45.66''E	5	0.5
MDG0500	205441.9	5645321	39°17'29.08''S	41°35'4.77''E	5	0.5
MDG0501	205934.8	5644536	39°17'55.11''S	41°35'24.08''E	5	0.5
MDG0502	206431.4	5643754	39°18'21.04''S	41°35'43.56''E	5	0.5
MDG0503	206932.1	5642974	39°18'46.91''S	41°36'3.21''E	5	0.5
MDG0504	207436.6	5642197	39°19'12.69''S	41°36'23.01''E	5	0.5
MDG0505	207944.9	5641422	39°19'38.39''S	41°36'42.99''E	5	0.5
MDG0506	208457.0	5640650.5	39°20'4.01''S	41°37'3.14''E	5	0.5
MDG0507	208973.1	5639881	39°20'29.55''S	41°37'23.46''E	5	0.5
MDG0508	209493.0	5639114	39°20'55.01''S	41°37'43.94''E	5	0.5
MDG0509	210016.7	5638349.5	39°21'20.40''S	41°38'4.59''E	5	0.5
MDG0510	210544.3	5637588	39°21'45.70''S	41°38'25.43''E	5	0.5
MDG0511	211075.7	5636829	39°22'10.91''S	41°38'46.42''E	5	0.5
MDG0512	211611.0	5636072.5	39°22'36.06''S	41°39'7.59''E	5	0.5
MDG0513	212150.0	5635318.5	39°23'1.12''S	41°39'28.90''E	5	0.5
MDG0514	212692.9	5634567.5	39°23'26.10''S	41°39'50.41''E	5	0.5
MDG0515	213239.2	5633819.5	39°23'50.97''S	41°40'12.05''E	5	0.5
MDG0516	213789.4	5633074	39°24'15.77''S	41°40'33.87''E	5	0.5
MDG0517	214343.3	5632331	39°24'40.49''S	41°40'55.84''E	5	0.5
MDG0518	214900.9	5631591.5	39°25'5.10''S	41°41'17.99''E	5	0.5
MDG0519	215462.1	5630854	39°25'29.65''S	41°41'40.30''E	5	0.5
MDG0520	216027.2	5630120	39°25'54.10''S	41°42'2.76''E	5	0.5
MDG0521	216595.8	5629388.5	39°26'18.46''S	41°42'25.39''E	5	0.5
MDG0522	217168.1	5628660	39°26'42.73''S	41°42'48.19''E	5	0.5
MDG0523	217744.2	5627934	39°27'6.92''S	41°43'11.14''E	5	0.5
MDG0524	218323.9	5627211	39°27'31.01''S	41°43'34.27''E	5	0.5
MDG0525	218907.1	5626491	39°27'55.02''S	41°43'57.54''E	5	0.5
MDG0526	219494.0	5625774	39°28'18.93''S	41°44'20.97''E	5	0.5
MDG0527	220084.3	5625059.5	39°28'42.77''S	41°44'44.56''E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0528	220678.2	5624348.5	39°29'6.48''S	41°45'8.31''E	5	0.5
MDG0529	221275.7	5623640.5	39°29'30.10''S	41°45'32.22''E	5	0.5
MDG0530	221876.7	5622935.5	39°29'53.64''S	41°45'56.28''E	5	0.5
MDG0531	222481.2	5622233.5	39°30'17.08''S	41°46'20.49''E	5	0.5
MDG0532	223089.2	5621534.5	39°30'40.43''S	41°46'44.86''E	5	0.5
MDG0533	223700.7	5620838.5	39°31'3.68''S	41°47'9.39''E	5	0.5
MDG0534	224315.7	5620145.5	39°31'26.83''S	41°47'34.08''E	5	0.5
MDG0535	224934.2	5619455.5	39°31'49.89''S	41°47'58.91''E	5	0.5
MDG0536	225556.2	5618768.5	39°32'12.85''S	41°48'23.91''E	5	0.5
MDG0537	226181.5	5618085	39°32'35.72''S	41°48'49.05''E	5	0.5
MDG0538	226810.2	5617404.5	39°32'58.47''S	41°49'14.35''E	5	0.5
MDG0539	227442.5	5616727	39°33'21.13''S	41°49'39.79''E	5	0.5
MDG0540	228077.9	5616053	39°33'43.70''S	41°50'5.39''E	5	0.5
MDG0541	228716.7	5615382	39°34'6.15''S	41°50'31.13''E	5	0.5
MDG0542	229359.0	5614714	39°34'28.52''S	41°50'57.03''E	5	0.5
MDG0543	230004.7	5614049.5	39°34'50.78''S	41°51'23.08''E	5	0.5
MDG0544	230653.4	5613388	39°35'12.93''S	41°51'49.27''E	5	0.5
MDG0545	231305.5	5612730.5	39°35'34.97''S	41°52'15.61''E	5	0.5
MDG0546	231961.0	5612075.5	39°35'56.92''S	41°52'42.08''E	5	0.5
MDG0547	232619.7	5611424	39°36'18.77''S	41°53'8.73''E	5	0.5
MDG0548	233281.5	5610776	39°36'40.49''S	41°53'35.49''E	5	0.5
MDG0549	233946.7	5610131	39°37'2.14''S	41°54'2.42''E	5	0.5
MDG0550	234615.1	5609489.5	39°37'23.66''S	41°54'29.49''E	5	0.5
MDG0551	235286.6	5608851.5	39°37'45.06''S	41°54'56.69''E	5	0.5
MDG0552	235961.4	5608216.5	39°38'6.39''S	41°55'24.05''E	5	0.5
MDG0553	236639.3	5607585.5	39°38'27.58''S	41°55'51.54''E	5	0.5
MDG0554	237320.3	5606957.5	39°38'48.68''S	41°56'19.17''E	5	0.5
MDG0555	238004.5	5606332.5	39°39'9.67''S	41°56'46.96''E	5	0.5
MDG0556	238691.7	5605711.5	39°39'30.55''S	41°57'14.86''E	5	0.5
MDG0557	239382.1	5605094	39°39'51.30''S	41°57'42.92''E	5	0.5
MDG0558	240075.7	5604479.5	39°40'11.97''S	41°58'11.11''E	5	0.5
MDG0559	240772.1	5603869	39°40'32.51''S	41°58'39.44''E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0560	241471.7	5603262	39°40'52.93"S	41°59'7.91"E	5	0.5
MDG0561	242174.3	5602658	39°41'13.26"S	41°59'36.52"E	5	0.5
MDG0562	242879.9	5602058	39°41'33.46"S	42°0'5.26"E	5	0.5
MDG0563	243588.4	5601461.5	39°41'53.55"S	42°0'34.14"E	5	0.5
MDG0564	244299.9	5600868	39°42'13.54"S	42°1'3.14"E	5	0.5
MDG0565	245014.5	5600278.5	39°42'33.40"S	42°1'32.29"E	5	0.5
MDG0566	245731.9	5599692.5	39°42'53.16"S	42°2'1.56"E	5	0.5
MDG0567	246452.4	5599110.5	39°43'12.79"S	42°2'30.98"E	5	0.5
MDG0568	247175.8	5598531.5	39°43'32.32"S	42°3'0.52"E	5	0.5
MDG0569	247902.0	5597956.5	39°43'51.72"S	42°3'30.20"E	5	0.5
MDG0570	248631.1	5597384.5	39°44'11.01"S	42°3'60.00"E	5	0.5
MDG0571	249363.1	5596817	39°44'30.17"S	42°4'29.93"E	5	0.5
MDG0572	250097.9	5596252.5	39°44'49.25"S	42°4'60.00"E	5	0.5
MDG0573	250835.5	5595692	39°45'8.17"S	42°5'30.18"E	5	0.5
MDG0574	251575.9	5595135.5	39°45'26.99"S	42°6'0.50"E	5	0.5
MDG0575	252318.9	5594582	39°45'45.69"S	42°6'30.93"E	5	0.5
MDG0576	253064.7	5594033	39°46'4.26"S	42°7'1.50"E	5	0.5
MDG0577	253813.3	5593487.5	39°46'22.71"S	42°7'32.20"E	5	0.5
MDG0578	254564.7	5592945.5	39°46'41.05"S	42°8'3.01"E	5	0.5
MDG0579	255318.6	5592407.5	39°46'59.26"S	42°8'33.94"E	5	0.5
MDG0580	256075.4	5591873	39°47'17.36"S	42°9'5.00"E	5	0.5
MDG0581	256834.6	5591342.5	39°47'35.32"S	42°9'36.18"E	5	0.5
MDG0582	257596.5	5590816	39°47'53.16"S	42°10'7.48"E	5	0.5
MDG0583	258361.0	5590293	39°48'10.89"S	42°10'38.90"E	5	0.5
MDG0584	259128.3	5589774	39°48'28.48"S	42°11'10.44"E	5	0.5
MDG0585	259898.1	5589259	39°48'45.95"S	42°11'42.10"E	5	0.5
MDG0586	260670.5	5588747.5	39°49'3.31"S	42°12'13.87"E	5	0.5
MDG0587	261445.3	5588240	39°49'20.54"S	42°12'45.76"E	5	0.5
MDG0588	262222.9	5587736.5	39°49'37.62"S	42°13'17.77"E	5	0.5
MDG0589	263002.8	5587236.5	39°49'54.61"S	42°13'49.89"E	5	0.5
MDG0590	263785.3	5586741	39°50'11.45"S	42°14'22.12"E	5	0.5
MDG0591	264570.3	5586249	39°50'28.18"S	42°14'54.48"E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0592	265357.5	5585761	39°50'44.76''S	42°15'26.93''E	5	0.5
MDG0593	266147.2	5585277	39°51'1.23''S	42°15'59.50''E	5	0.5
MDG0594	266939.3	5584797	39°51'17.57''S	42°16'32.19''E	5	0.5
MDG0595	267733.8	5584321	39°51'33.78''S	42°17'4.98''E	5	0.5
MDG0596	268530.7	5583849	39°51'49.86''S	42°17'37.89''E	5	0.5
MDG0597	269329.9	5583381	39°52'5.80''S	42°18'10.89''E	5	0.5
MDG0598	270131.4	5582917	39°52'21.62''S	42°18'44.00''E	5	0.5
MDG0599	270935.3	5582457	39°52'37.31''S	42°19'17.23''E	5	0.5
MDG0600	271741.5	5582001	39°52'52.87''S	42°19'50.56''E	5	0.5
MDG0601	272549.8	5581549	39°53'8.29''S	42°20'23.99''E	5	0.5
MDG0602	273360.5	5581101	39°53'23.59''S	42°20'57.52''E	5	0.5
MDG0603	274173.5	5580657	39°53'38.75''S	42°21'31.17''E	5	0.5
MDG0604	274988.7	5580217.5	39°53'53.77''S	42°22'4.91''E	5	0.5
MDG0605	275805.9	5579781.5	39°54'8.67''S	42°22'38.75''E	5	0.5
MDG0606	276625.3	5579350	39°54'23.43''S	42°23'12.70''E	5	0.5
MDG0607	277447.0	5578922.5	39°54'38.07''S	42°23'46.74''E	5	0.5
MDG0608	278270.7	5578499	39°54'52.56''S	42°24'20.88''E	5	0.5
MDG0609	279096.6	5578080	39°55'6.93''S	42°24'55.12''E	5	0.5
MDG0610	279924.6	5577664.5	39°55'21.15''S	42°25'29.46''E	5	0.5
MDG0611	280754.5	5577253.5	39°55'35.26''S	42°26'3.89''E	5	0.5
MDG0612	281586.5	5576847	39°55'49.20''S	42°26'38.41''E	5	0.5
MDG0613	282420.7	5576444	39°56'3.02''S	42°27'13.04''E	5	0.5
MDG0614	283256.7	5576045.5	39°56'16.72''S	42°27'47.75''E	5	0.5
MDG0615	284094.6	5575651.5	39°56'30.26''S	42°28'22.55''E	5	0.5
MDG0616	284934.7	5575261.5	39°56'43.66''S	42°28'57.46''E	5	0.5
MDG0617	285776.6	5574875.5	39°56'56.94''S	42°29'32.45''E	5	0.5
MDG0618	286620.4	5574494	39°57'10.07''S	42°30'7.53''E	5	0.5
MDG0619	287466.2	5574116.5	39°57'23.06''S	42°30'42.70''E	5	0.5
MDG0620	288313.7	5573743	39°57'35.93''S	42°31'17.93''E	5	0.5
MDG0621	289163.2	5573374	39°57'48.66''S	42°31'53.28''E	5	0.5
MDG0622	290014.6	5573009.5	39°58'1.22''S	42°32'28.71''E	5	0.5
MDG0623	290867.8	5572649	39°58'13.67''S	42°33'4.23''E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0624	291722.7	5572292.5	39°58'25.98"S	42°33'39.82"E	5	0.5
MDG0625	292579.3	5571941	39°58'38.14"S	42°34'15.50"E	5	0.5
MDG0626	293437.8	5571593	39°58'50.17"S	42°34'51.26"E	5	0.5
MDG0627	294297.8	5571250	39°59'2.03"S	42°35'27.10"E	5	0.5
MDG0628	295159.6	5570911	39°59'13.77"S	42°36'3.03"E	5	0.5
MDG0629	296023.1	5570576	39°59'25.38"S	42°36'39.02"E	5	0.5
MDG0630	296888.3	5570246	39°59'36.83"S	42°37'15.11"E	5	0.5
MDG0631	297755.1	5569920	39°59'48.15"S	42°37'51.27"E	5	0.5
MDG0632	298623.5	5569598	39°59'59.33"S	42°38'27.50"E	5	0.5
MDG0633	299493.6	5569280.5	40°0'10.35"S	42°39'3.81"E	5	0.5
MDG0634	300365.1	5568968	40°0'21.23"S	42°39'40.19"E	5	0.5
MDG0635	301238.2	5568659	40°0'31.98"S	42°40'16.65"E	5	0.5
MDG0636	302112.9	5568355	40°0'42.57"S	42°40'53.18"E	5	0.5
MDG0637	302989.0	5568055	40°0'53.04"S	42°41'29.78"E	5	0.5
MDG0638	303866.6	5567759.5	40°1'3.35"S	42°42'6.44"E	5	0.5
MDG0639	304745.8	5567468.5	40°1'13.51"S	42°42'43.19"E	5	0.5
MDG0640	305626.3	5567181.5	40°1'23.55"S	42°43'20.00"E	5	0.5
MDG0641	306508.3	5566899.5	40°1'33.41"S	42°43'56.87"E	5	0.5
MDG0642	307391.6	5566621.5	40°1'43.16"S	42°44'33.81"E	5	0.5
MDG0643	308276.3	5566348	40°1'52.75"S	42°45'10.82"E	5	0.5
MDG0644	309162.4	5566079	40°2'2.18"S	42°45'47.89"E	5	0.5
MDG0645	310049.9	5565814.5	40°2'11.48"S	42°46'25.03"E	5	0.5
MDG0646	310938.6	5565554.5	40°2'20.63"S	42°47'2.24"E	5	0.5
MDG0647	311828.6	5565298.5	40°2'29.63"S	42°47'39.49"E	5	0.5
MDG0648	312719.9	5565047.5	40°2'38.49"S	42°48'16.82"E	5	0.5
MDG0649	313612.5	5564800.5	40°2'47.21"S	42°48'54.20"E	5	0.5
MDG0650	314506.3	5564558	40°2'55.78"S	42°49'31.65"E	5	0.5
MDG0651	315401.3	5564320.5	40°3'4.19"S	42°50'9.16"E	5	0.5
MDG0652	316297.3	5564087	40°3'12.45"S	42°50'46.70"E	5	0.5
MDG0653	317194.5	5563858	40°3'20.58"S	42°51'24.32"E	5	0.5
MDG0654	318093.0	5563633.5	40°3'28.55"S	42°52'1.98"E	5	0.5
MDG0655	318992.5	5563414	40°3'36.36"S	42°52'39.71"E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0656	319893.1	5563198.5	40°3'44.04''S	42°53'17.47''E	5	0.5
MDG0657	320794.8	5562987.5	40°3'51.58''S	42°53'55.31''E	5	0.5
MDG0658	321697.5	5562781	40°3'58.95''S	42°54'33.18''E	5	0.5
MDG0659	322601.2	5562579	40°4'6.19''S	42°55'11.11''E	5	0.5
MDG0660	323505.9	5562382	40°4'13.26''S	42°55'49.09''E	5	0.5
MDG0661	324411.6	5562189	40°4'20.20''S	42°56'27.11''E	5	0.5
MDG0662	325318.2	5562001	40°4'26.97''S	42°57'5.18''E	5	0.5
MDG0663	326225.8	5561817	40°4'33.61''S	42°57'43.29''E	5	0.5
MDG0664	327134.3	5561638	40°4'40.08''S	42°58'21.45''E	5	0.5
MDG0665	328043.6	5561463	40°4'46.43''S	42°58'59.66''E	5	0.5
MDG0666	328953.8	5561293	40°4'52.61''S	42°59'37.90''E	5	0.5
MDG0667	329864.8	5561127.5	40°4'58.64''S	43°0'16.19''E	5	0.5
MDG0668	330776.7	5560966.5	40°5'4.51''S	43°0'54.52''E	5	0.5
MDG0669	331689.3	5560810	40°5'10.24''S	43°1'32.89''E	5	0.5
MDG0670	332602.8	5560658	40°5'15.83''S	43°2'11.30''E	5	0.5
MDG0671	333516.9	5560510.5	40°5'21.27''S	43°2'49.74''E	5	0.5
MDG0672	334431.8	5560368	40°5'26.53''S	43°3'28.22''E	5	0.5
MDG0673	335347.3	5560230	40°5'31.65''S	43°4'6.74''E	5	0.5
MDG0674	336263.6	5560096	40°5'36.63''S	43°4'45.29''E	5	0.5
MDG0675	337180.5	5559967	40°5'41.45''S	43°5'23.88''E	5	0.5
MDG0676	338098.1	5559843	40°5'46.11''S	43°6'2.49''E	5	0.5
MDG0677	339016.2	5559723	40°5'50.64''S	43°6'41.14''E	5	0.5
MDG0678	339934.9	5559607.5	40°5'55.01''S	43°7'19.81''E	5	0.5
MDG0679	340854.2	5559497	40°5'59.23''S	43°7'58.52''E	5	0.5
MDG0680	341774.0	5559391	40°6'3.29''S	43°8'37.25''E	5	0.5
MDG0681	342694.3	5559289.5	40°6'7.20''S	43°9'16.02''E	5	0.5
MDG0682	343615.2	5559192.5	40°6'10.95''S	43°9'54.81''E	5	0.5
MDG0683	344536.5	5559100.5	40°6'14.55''S	43°10'33.62''E	5	0.5
MDG0684	345458.2	5559013	40°6'18.00''S	43°11'12.46''E	5	0.5
MDG0685	346380.4	5558930	40°6'21.31''S	43°11'51.32''E	5	0.5
MDG0686	347303.0	5558851.5	40°6'24.45''S	43°12'30.20''E	5	0.5
MDG0687	348225.9	5558777.5	40°6'27.45''S	43°13'9.11''E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0688	349149.2	5558708.5	40°6'30.29"S	43°13'48.04"E	5	0.5
MDG0689	350072.8	5558644	40°6'32.97"S	43°14'26.97"E	5	0.5
MDG0690	350550.0	5558612.5	40°6'34.30"S	43°14'47.10"E	5	0.5
MDG0691	350550.0	5558612.5	40°6'34.30"S	43°14'47.10"E	5	0.5
MDG0692	351474.1	5558554.5	40°6'36.77"S	43°15'26.07"E	5	0.5
MDG0693	352398.5	5558501.5	40°6'39.08"S	43°16'5.05"E	5	0.5
MDG0694	353323.1	5558453.5	40°6'41.21"S	43°16'44.05"E	5	0.5
MDG0695	354247.9	5558409.5	40°6'43.21"S	43°17'23.07"E	5	0.5
MDG0696	355173.0	5558370.5	40°6'45.05"S	43°18'2.10"E	5	0.5
MDG0697	356098.2	5558336	40°6'46.74"S	43°18'41.14"E	5	0.5
MDG0698	357023.6	5558306.5	40°6'48.27"S	43°19'20.20"E	5	0.5
MDG0699	357949.1	5558281	40°6'49.67"S	43°19'59.25"E	5	0.5
MDG0700	358874.8	5558260.5	40°6'50.89"S	43°20'38.32"E	5	0.5
MDG0701	359800.5	5558244.5	40°6'51.96"S	43°21'17.39"E	5	0.5
MDG0702	360726.3	5558233.5	40°6'52.88"S	43°21'56.49"E	5	0.5
MDG0703	361652.1	5558226.5	40°6'53.65"S	43°22'35.58"E	5	0.5
MDG0704	362577.9	5558224.5	40°6'54.27"S	43°23'14.67"E	5	0.5
MDG0705	363503.8	5558227	40°6'54.72"S	43°23'53.77"E	5	0.5
MDG0706	364429.6	5558234.5	40°6'55.02"S	43°24'32.87"E	5	0.5
MDG0707	365355.3	5558246	40°6'55.19"S	43°25'11.98"E	5	0.5
MDG0708	366281.0	5558262.5	40°6'55.17"S	43°25'51.08"E	5	0.5
MDG0709	367206.6	5558283.5	40°6'55.02"S	43°26'30.19"E	5	0.5
MDG0710	368132.1	5558309.5	40°6'54.71"S	43°27'9.29"E	5	0.5
MDG0711	369057.4	5558339.5	40°6'54.25"S	43°27'48.38"E	5	0.5
MDG0712	369982.6	5558374.5	40°6'53.64"S	43°28'27.48"E	5	0.5
MDG0713	370907.6	5558414	40°6'52.87"S	43°29'6.57"E	5	0.5
MDG0714	371832.3	5558458.5	40°6'51.93"S	43°29'45.65"E	5	0.5
MDG0715	372756.8	5558507	40°6'50.86"S	43°30'24.73"E	5	0.5
MDG0716	373681.1	5558560.5	40°6'49.64"S	43°31'3.80"E	5	0.5
MDG0717	374605.1	5558618.5	40°6'48.25"S	43°31'42.86"E	5	0.5
MDG0718	375528.8	5558681.5	40°6'46.70"S	43°32'21.92"E	5	0.5
MDG0719	376452.2	5558748.5	40°6'45.02"S	43°33'0.96"E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0720	377375.2	5558820.5	40°6'43.17"S	43°33'39.99"E	5	0.5
MDG0721	378297.8	5558897	40°6'41.17"S	43°34'19.00"E	5	0.5
MDG0722	379220.1	5558978	40°6'39.02"S	43°34'58.00"E	5	0.5
MDG0723	380141.9	5559064	40°6'36.72"S	43°35'36.99"E	5	0.5
MDG0724	381063.3	5559154	40°6'34.26"S	43°36'15.95"E	5	0.5
MDG0725	381984.2	5559249	40°6'31.65"S	43°36'54.91"E	5	0.5
MDG0726	382904.7	5559348.5	40°6'28.89"S	43°37'33.85"E	5	0.5
MDG0727	383824.6	5559453	40°6'25.96"S	43°38'12.76"E	5	0.5
MDG0728	384743.9	5559561.5	40°6'22.89"S	43°38'51.66"E	5	0.5
MDG0729	385662.7	5559675	40°6'19.66"S	43°39'30.52"E	5	0.5
MDG0730	386580.9	5559793	40°6'16.28"S	43°40'9.37"E	5	0.5
MDG0731	387498.5	5559915.5	40°6'12.75"S	43°40'48.19"E	5	0.5
MDG0732	388415.5	5560042.5	40°6'9.07"S	43°41'27.00"E	5	0.5
MDG0733	389331.9	5560174	40°6'5.25"S	43°42'5.77"E	5	0.5
MDG0734	390247.6	5560310.5	40°6'1.26"S	43°42'44.52"E	5	0.5
MDG0735	391162.6	5560451	40°5'57.12"S	43°43'23.25"E	5	0.5
MDG0736	392076.9	5560596.5	40°5'52.84"S	43°44'1.94"E	5	0.5
MDG0737	392990.4	5560746.5	40°5'48.39"S	43°44'40.60"E	5	0.5
MDG0738	393903.1	5560901	40°5'43.79"S	43°45'19.23"E	5	0.5
MDG0739	394815.1	5561060	40°5'39.05"S	43°45'57.83"E	5	0.5
MDG0740	395726.3	5561224	40°5'34.14"S	43°46'36.41"E	5	0.5
MDG0741	396636.7	5561392	40°5'29.10"S	43°47'14.94"E	5	0.5
MDG0742	397546.2	5561565	40°5'23.89"S	43°47'53.43"E	5	0.5
MDG0743	398454.8	5561742	40°5'18.55"S	43°48'31.90"E	5	0.5
MDG0744	399362.5	5561924	40°5'13.04"S	43°49'10.32"E	5	0.5
MDG0745	400269.3	5562110.5	40°5'7.37"S	43°49'48.71"E	5	0.5
MDG0746	401175.2	5562301	40°5'1.59"S	43°50'27.06"E	5	0.5
MDG0747	402080.1	5562496.5	40°4'55.63"S	43°51'5.36"E	5	0.5
MDG0748	402983.9	5562696.5	40°4'49.52"S	43°51'43.64"E	5	0.5
MDG0749	403886.9	5562901	40°4'43.25"S	43°52'21.87"E	5	0.5
MDG0750	404788.7	5563110	40°4'36.84"S	43°53'0.05"E	5	0.5
MDG0751	405689.4	5563323.5	40°4'30.29"S	43°53'38.18"E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0752	406589.2	5563541.5	40°4'23.58"S	43°54'16.28"E	5	0.5
MDG0753	407487.8	5563764	40°4'16.72"S	43°54'54.32"E	5	0.5
MDG0754	408385.2	5563991	40°4'9.72"S	43°55'32.32"E	5	0.5
MDG0755	409281.6	5564222.5	40°4'2.55"S	43°56'10.28"E	5	0.5
MDG0756	410176.8	5564458	40°3'55.26"S	43°56'48.18"E	5	0.5
MDG0757	411070.8	5564698.5	40°3'47.80"S	43°57'26.03"E	5	0.5
MDG0758	411963.6	5564943.5	40°3'40.19"S	43°58'3.83"E	5	0.5
MDG0759	412855.1	5565192.5	40°3'32.46"S	43°58'41.57"E	5	0.5
MDG0760	413745.3	5565446.5	40°3'24.55"S	43°59'19.27"E	5	0.5
MDG0761	414634.3	5565704.5	40°3'16.50"S	43°59'56.91"E	5	0.5
MDG0762	415521.9	5565967.5	40°3'8.31"S	44°0'34.50"E	5	0.5
MDG0763	416408.3	5566234.5	40°2'59.96"S	44°1'12.02"E	5	0.5
MDG0764	417293.3	5566506	40°2'51.47"S	44°1'49.49"E	5	0.5
MDG0765	418176.8	5566782	40°2'42.83"S	44°2'26.90"E	5	0.5
MDG0766	419059.1	5567062	40°2'34.06"S	44°3'4.25"E	5	0.5
MDG0767	419939.9	5567347	40°2'25.12"S	44°3'41.55"E	5	0.5
MDG0768	420819.4	5567636	40°2'16.04"S	44°4'18.78"E	5	0.5
MDG0769	421697.3	5567929.5	40°2'6.82"S	44°4'55.96"E	5	0.5
MDG0770	422573.7	5568227.5	40°1'57.44"S	44°5'33.05"E	5	0.5
MDG0771	423448.7	5568529.5	40°1'47.94"S	44°6'10.10"E	5	0.5
MDG0772	424322.1	5568836.5	40°1'38.26"S	44°6'47.07"E	5	0.5
MDG0773	425194.0	5569147.5	40°1'28.45"S	44°7'23.99"E	5	0.5
MDG0774	426064.3	5569462.5	40°1'18.52"S	44°8'0.83"E	5	0.5
MDG0775	426522.2	5569630.5	40°1'13.21"S	44°8'20.21"E	5	0.5
MDG0776	426937.8	5569769	40°1'8.86"S	44°8'37.80"E	5	0.5
MDG0777	427815.0	5570065	40°0'59.52"S	44°9'14.92"E	5	0.5
MDG0778	428690.6	5570365	40°0'50.06"S	44°9'51.97"E	5	0.5
MDG0779	429564.8	5570669.5	40°0'40.46"S	44°10'28.97"E	5	0.5
MDG0780	430437.5	5570978.5	40°0'30.69"S	44°11'5.90"E	5	0.5
MDG0781	431308.5	5571292	40°0'20.78"S	44°11'42.74"E	5	0.5
MDG0782	432178.0	5571609.5	40°0'10.74"S	44°12'19.53"E	5	0.5
MDG0783	433045.9	5571931.5	40°0'0.54"S	44°12'56.25"E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0784	433912.1	5572258	39°59'50.19"S	44°13'32.91"E	5	0.5
MDG0785	434776.8	5572588.5	39°59'39.72"S	44°14'9.49"E	5	0.5
MDG0786	435639.8	5572923.5	39°59'29.09"S	44°14'45.99"E	5	0.5
MDG0787	436501.0	5573262.5	39°59'18.33"S	44°15'22.43"E	5	0.5
MDG0788	437360.6	5573606	39°59'7.43"S	44°15'58.79"E	5	0.5
MDG0789	438218.4	5573954	39°58'56.36"S	44°16'35.07"E	5	0.5
MDG0790	439074.5	5574306	39°58'45.17"S	44°17'11.29"E	5	0.5
MDG0791	439928.8	5574662.5	39°58'33.83"S	44°17'47.42"E	5	0.5
MDG0792	440781.3	5575023	39°58'22.36"S	44°18'23.48"E	5	0.5
MDG0793	441718.6	5575913.5	39°57'53.71"S	44°19'3.28"E	4(a)(ii)	0.695399
MDG0794	502227.9	5661623.5	39°11'40.69"S	45°1'32.88"E	4(a)(ii)	56.67
MDG0795	502803.1	5662348.5	39°11'17.17"S	45°1'56.84"E	4(a)(ii)	0.5
MDG0796	503372.2	5663078.5	39°10'53.48"S	45°2'20.56"E	4(a)(ii)	0.5
MDG0797	503935.3	5663813	39°10'29.65"S	45°2'44.01"E	4(a)(ii)	0.5
MDG0798	504492.2	5664552.5	39°10'5.65"S	45°3'7.21"E	4(a)(ii)	0.5
MDG0799	505042.8	5665296.5	39°9'41.51"S	45°3'30.13"E	4(a)(ii)	0.5
MDG0800	505587.3	5666045	39°9'17.21"S	45°3'52.80"E	4(a)(ii)	0.5
MDG0801	506125.5	5666798	39°8'52.77"S	45°4'15.20"E	4(a)(ii)	0.5
MDG0802	506657.5	5667556	39°8'28.17"S	45°4'37.34"E	4(a)(ii)	0.5
MDG0803	507183.1	5668318	39°8'3.43"S	45°4'59.20"E	4(a)(ii)	0.5
MDG0804	507702.4	5669084	39°7'38.57"S	45°5'20.80"E	4(a)(ii)	0.5
MDG0805	508215.1	5669854.5	39°7'13.56"S	45°5'42.11"E	4(a)(ii)	0.5
MDG0806	508721.6	5670629.5	39°6'48.40"S	45°6'3.18"E	4(a)(ii)	0.5
MDG0807	509221.4	5671408.5	39°6'23.11"S	45°6'23.94"E	4(a)(ii)	0.5
MDG0808	509714.7	5672191.5	39°5'57.69"S	45°6'44.45"E	4(a)(ii)	0.5
MDG0809	510201.5	5672978.5	39°5'32.13"S	45°7'4.68"E	4(a)(ii)	0.5
MDG0810	510681.9	5673770	39°5'6.44"S	45°7'24.63"E	4(a)(ii)	0.5
MDG0811	511155.6	5674565.5	39°4'40.62"S	45°7'44.30"E	4(a)(ii)	0.5
MDG0812	511622.5	5675364.5	39°4'14.68"S	45°8'3.69"E	4(a)(ii)	0.5
MDG0813	512083.0	5676167.5	39°3'48.60"S	45°8'22.79"E	4(a)(ii)	0.5
MDG0814	512536.7	5676974.5	39°3'22.40"S	45°8'41.62"E	4(a)(ii)	0.5
MDG0815	512983.7	5677785.5	39°2'56.06"S	45°9'0.16"E	4(a)(ii)	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0816	513423.7	5678599.5	39°2'29.63"S	45°9'18.41"E	4(a)(ii)	0.5
MDG0817	513857.0	5679417.5	39°2'3.07"S	45°9'36.37"E	4(a)(ii)	0.5
MDG0818	514283.5	5680239	39°1'36.39"S	45°9'54.06"E	4(a)(ii)	0.5
MDG0819	514703.1	5681064	39°1'9.61"S	45°10'11.44"E	4(a)(ii)	0.5
MDG0820	577835.1	5768887.5	38°13'28.68"S	45°53'21.28"E	4(a)(ii)	58.42
MDG0821	578488.8	5769542.5	38°13'7.21"S	45°53'47.89"E	4(a)(ii)	0.5
MDG0822	579137.3	5770203.5	38°12'45.57"S	45°54'14.29"E	4(a)(ii)	0.5
MDG0823	579779.9	5770869.5	38°12'23.76"S	45°54'40.45"E	4(a)(ii)	0.5
MDG0824	580417.1	5771541	38°12'1.77"S	45°55'6.38"E	4(a)(ii)	0.5
MDG0825	581048.9	5772218	38°11'39.61"S	45°55'32.07"E	4(a)(ii)	0.5
MDG0826	581674.9	5772900	38°11'17.28"S	45°55'57.52"E	4(a)(ii)	0.5
MDG0827	582295.2	5773587.5	38°10'54.77"S	45°56'22.73"E	4(a)(ii)	0.5
MDG0828	582909.7	5774280	38°10'32.10"S	45°56'47.70"E	4(a)(ii)	0.5
MDG0829	583518.4	5774977.5	38°10'9.27"S	45°57'12.42"E	4(a)(ii)	0.5
MDG0830	584121.4	5775680	38°9'46.29"S	45°57'36.89"E	4(a)(ii)	0.5
MDG0831	584718.4	5776387.5	38°9'23.13"S	45°58'1.13"E	4(a)(ii)	0.5
MDG0832	585309.4	5777100	38°8'59.81"S	45°58'25.09"E	4(a)(ii)	0.5
MDG0833	585894.6	5777817	38°8'36.36"S	45°58'48.82"E	4(a)(ii)	0.5
MDG0834	586473.8	5778539.5	38°8'12.71"S	45°59'12.31"E	4(a)(ii)	0.5
MDG0835	587046.9	5779266.5	38°7'48.92"S	45°59'35.51"E	4(a)(ii)	0.5
MDG0836	587613.9	5779998	38°7'25.00"S	45°59'58.49"E	4(a)(ii)	0.5
MDG0837	588174.8	5780734.5	38°7'0.91"S	46°0'21.19"E	4(a)(ii)	0.5
MDG0838	588729.6	5781476	38°6'36.66"S	46°0'43.64"E	4(a)(ii)	0.5
MDG0839	589277.9	5782221.5	38°6'12.29"S	46°1'5.82"E	4(a)(ii)	0.5
MDG0840	589820.3	5782971.5	38°5'47.76"S	46°1'27.74"E	4(a)(ii)	0.5
MDG0841	590356.4	5783726.5	38°5'23.08"S	46°1'49.41"E	4(a)(ii)	0.5
MDG0842	590886.1	5784485.5	38°4'58.27"S	46°2'10.81"E	4(a)(ii)	0.5
MDG0843	591409.4	5785249.5	38°4'33.29"S	46°2'31.93"E	4(a)(ii)	0.5
MDG0844	591926.5	5786017.5	38°4'8.18"S	46°2'52.79"E	4(a)(ii)	0.5
MDG0845	592437.0	5786789.5	38°3'42.95"S	46°3'13.39"E	4(a)(ii)	0.5
MDG0846	592941.1	5787565.5	38°3'17.59"S	46°3'33.70"E	4(a)(ii)	0.5
MDG0847	593438.7	5788346	38°2'52.09"S	46°3'53.75"E	4(a)(ii)	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0848	593929.8	5789131	38°2'26.43"S	46°4'13.52"E	4(a)(ii)	0.5
MDG0849	594414.4	5789920	38°2'0.66"S	46°4'33.02"E	4(a)(ii)	0.5
MDG0850	594892.4	5790712.5	38°1'34.77"S	46°4'52.26"E	4(a)(ii)	0.5
MDG0851	595363.8	5791509.5	38°1'8.73"S	46°5'11.22"E	4(a)(ii)	0.5
MDG0852	595828.6	5792310.5	38°0'42.57"S	46°5'29.88"E	4(a)(ii)	0.5
MDG0853	596286.5	5793115	38°0'16.30"S	46°5'48.27"E	4(a)(ii)	0.5
MDG0854	596737.9	5793923.5	37°59'49.91"S	46°6'6.38"E	4(a)(ii)	0.5
MDG0855	597182.4	5794735.5	37°59'23.39"S	46°6'24.21"E	4(a)(ii)	0.5
MDG0856	597620.3	5795551	37°58'56.77"S	46°6'41.76"E	4(a)(ii)	0.5
MDG0857	598051.1	5796370.5	37°58'30.01"S	46°6'59.02"E	4(a)(ii)	0.5
MDG0858	598475.3	5797193.5	37°58'3.15"S	46°7'15.99"E	4(a)(ii)	0.5
MDG0859	598892.4	5798019.5	37°57'36.19"S	46°7'32.68"E	4(a)(ii)	0.5
MDG0860	599302.8	5798850	37°57'9.09"S	46°7'49.07"E	4(a)(ii)	0.5
MDG0861	599706.3	5799683	37°56'41.90"S	46°8'5.20"E	4(a)(ii)	0.5
MDG0862	600102.7	5800520	37°56'14.60"S	46°8'21.02"E	4(a)(ii)	0.5
MDG0863	600492.2	5801360	37°55'47.19"S	46°8'36.55"E	4(a)(ii)	0.5
MDG0864	600874.6	5802203	37°55'19.70"S	46°8'51.78"E	4(a)(ii)	0.5
MDG0865	601250.1	5803049.5	37°54'52.08"S	46°9'6.73"E	4(a)(ii)	0.5
MDG0866	601618.4	5803899	37°54'24.38"S	46°9'21.39"E	4(a)(ii)	0.5
MDG0867	601979.8	5804751.5	37°53'56.57"S	46°9'35.74"E	4(a)(ii)	0.5
MDG0868	602333.9	5805607	37°53'28.68"S	46°9'49.80"E	4(a)(ii)	0.5
MDG0869	602680.9	5806465.5	37°53'0.69"S	46°10'3.56"E	4(a)(ii)	0.5
MDG0870	603020.7	5807326.5	37°52'32.62"S	46°10'17.03"E	4(a)(ii)	0.5
MDG0871	603353.3	5808190.5	37°52'4.46"S	46°10'30.20"E	4(a)(ii)	0.5
MDG0872	603678.6	5809057	37°51'36.21"S	46°10'43.07"E	4(a)(ii)	0.5
MDG0873	603996.9	5809926.5	37°51'7.88"S	46°10'55.64"E	4(a)(ii)	0.5
MDG0874	604307.8	5810798.5	37°50'39.46"S	46°11'7.90"E	4(a)(ii)	0.5
MDG0875	604611.3	5811673	37°50'10.97"S	46°11'19.86"E	4(a)(ii)	0.5
MDG0876	604907.7	5812550	37°49'42.39"S	46°11'31.53"E	4(a)(ii)	0.5
MDG0877	605196.7	5813429.5	37°49'13.74"S	46°11'42.89"E	4(a)(ii)	0.5
MDG0878	605478.4	5814311.5	37°48'45.01"S	46°11'53.95"E	4(a)(ii)	0.5
MDG0879	605752.7	5815195.5	37°48'16.22"S	46°12'4.70"E	4(a)(ii)	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0880	606019.6	5816082	37°47'47.35"S	46°12'15.14"E	4(a)(ii)	0.5
MDG0881	606279.0	5816970.5	37°47'18.41"S	46°12'25.28"E	4(a)(ii)	0.5
MDG0882	606531.1	5817861	37°46'49.42"S	46°12'35.12"E	4(a)(ii)	0.5
MDG0883	606775.8	5818754	37°46'20.35"S	46°12'44.63"E	4(a)(ii)	0.5
MDG0884	607013.1	5819649	37°45'51.22"S	46°12'53.86"E	4(a)(ii)	0.5
MDG0885	607242.9	5820546	37°45'22.03"S	46°13'2.78"E	4(a)(ii)	0.5
MDG0886	607465.1	5821444.5	37°44'52.78"S	46°13'11.39"E	4(a)(ii)	0.5
MDG0887	607679.9	5822345	37°44'23.48"S	46°13'19.67"E	4(a)(ii)	0.5
MDG0888	607887.2	5823247.5	37°43'54.11"S	46°13'27.66"E	4(a)(ii)	0.5
MDG0889	608086.9	5824151.5	37°43'24.71"S	46°13'35.34"E	4(a)(ii)	0.5
MDG0890	608279.1	5825057	37°42'55.25"S	46°13'42.70"E	4(a)(ii)	0.5
MDG0891	608463.8	5825964	37°42'25.74"S	46°13'49.76"E	4(a)(ii)	0.5
MDG0892	608640.8	5826872.5	37°41'56.20"S	46°13'56.50"E	4(a)(ii)	0.5
MDG0893	608810.3	5827782.5	37°41'26.60"S	46°14'2.93"E	4(a)(ii)	0.5
MDG0894	608972.2	5828694	37°40'56.97"S	46°14'9.04"E	4(a)(ii)	0.5
MDG0895	609126.5	5829607	37°40'27.28"S	46°14'14.85"E	4(a)(ii)	0.5
MDG0896	609273.2	5830521	37°39'57.56"S	46°14'20.34"E	4(a)(ii)	0.5
MDG0897	609412.3	5831436	37°39'27.83"S	46°14'25.53"E	4(a)(ii)	0.5
MDG0898	609543.6	5832352.5	37°38'58.03"S	46°14'30.39"E	4(a)(ii)	0.5
MDG0899	609667.4	5833270	37°38'28.21"S	46°14'34.94"E	4(a)(ii)	0.5
MDG0900	609783.6	5834188.5	37°37'58.37"S	46°14'39.18"E	4(a)(ii)	0.5
MDG0901	609892.1	5835108	37°37'28.49"S	46°14'43.11"E	4(a)(ii)	0.5
MDG0902	609992.8	5836028	37°36'58.61"S	46°14'46.72"E	4(a)(ii)	0.5
MDG0903	610086.0	5836949	37°36'28.68"S	46°14'50.03"E	4(a)(ii)	0.5
MDG0904	610171.5	5837871	37°35'58.74"S	46°14'53.01"E	4(a)(ii)	0.5
MDG0905	610249.3	5838793.5	37°35'28.78"S	46°14'55.69"E	4(a)(ii)	0.5
MDG0906	610319.3	5839716.5	37°34'58.80"S	46°14'58.04"E	4(a)(ii)	0.5
MDG0907	610381.7	5840640	37°34'28.82"S	46°15'0.08"E	4(a)(ii)	0.5
MDG0908	610436.4	5841564	37°33'58.82"S	46°15'1.81"E	4(a)(ii)	0.5
MDG0909	610483.3	5842488.5	37°33'28.81"S	46°15'3.21"E	4(a)(ii)	0.5
MDG0910	610522.6	5843413.5	37°32'58.79"S	46°15'4.31"E	4(a)(ii)	0.5
MDG0911	610554.2	5844338.5	37°32'28.75"S	46°15'5.11"E	4(a)(ii)	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0912	610578.1	5845264	37°31'58.72"S	46°15'5.58"E	4(a)(ii)	0.5
MDG0913	610594.2	5846189.5	37°31'28.70"S	46°15'5.73"E	4(a)(ii)	0.5
MDG0914	610602.6	5847115	37°30'58.67"S	46°15'5.58"E	4(a)(ii)	0.5
MDG0915	610603.3	5848041	37°30'28.62"S	46°15'5.10"E	4(a)(ii)	0.5
MDG0916	610596.3	5848966.5	37°29'58.60"S	46°15'4.31"E	4(a)(ii)	0.5
MDG0917	610581.6	5849892	37°29'28.58"S	46°15'3.21"E	4(a)(ii)	0.5
MDG0918	610559.1	5850817.5	37°28'58.57"S	46°15'1.80"E	4(a)(ii)	0.5
MDG0919	610529.0	5851743	37°28'28.55"S	46°15'0.07"E	4(a)(ii)	0.5
MDG0920	610491.1	5852668	37°27'58.57"S	46°14'58.02"E	4(a)(ii)	0.5
MDG0921	610445.6	5853592.5	37°27'28.59"S	46°14'55.67"E	4(a)(ii)	0.5
MDG0922	610392.3	5854516.5	37°26'58.64"S	46°14'53.01"E	4(a)(ii)	0.5
MDG0923	610331.3	5855440.5	37°26'28.69"S	46°14'50.03"E	4(a)(ii)	0.5
MDG0924	610262.6	5856363.5	37°25'58.78"S	46°14'46.73"E	4(a)(ii)	0.5
MDG0925	697226.5	5923566	36°48'47.61"S	47°12'39.86"E	4(a)(ii)	59.34
MDG0926	698136.3	5923738.5	36°48'41.33"S	47°13'16.39"E	4(a)(ii)	0.5
MDG0927	699044.8	5923919	36°48'34.78"S	47°13'52.86"E	4(a)(ii)	0.5
MDG0928	699951.6	5924106.5	36°48'28.03"S	47°14'29.25"E	4(a)(ii)	0.5
MDG0929	700856.9	5924301.5	36°48'21.01"S	47°15'5.58"E	4(a)(ii)	0.5
MDG0930	701760.4	5924504.5	36°48'13.73"S	47°15'41.82"E	4(a)(ii)	0.5
MDG0931	702662.3	5924714.5	36°48'6.23"S	47°16'17.99"E	4(a)(ii)	0.5
MDG0932	703562.4	5924932.5	36°47'58.46"S	47°16'54.07"E	4(a)(ii)	0.5
MDG0933	704460.8	5925158	36°47'50.45"S	47°17'30.07"E	4(a)(ii)	0.5
MDG0934	705357.1	5925390.5	36°47'42.21"S	47°18'6.00"E	4(a)(ii)	0.5
MDG0935	706251.5	5925630.5	36°47'33.74"S	47°18'41.81"E	4(a)(ii)	0.5
MDG0936	707143.9	5925878.5	36°47'24.99"S	47°19'17.56"E	4(a)(ii)	0.5
MDG0937	708034.2	5926133.5	36°47'16.02"S	47°19'53.20"E	4(a)(ii)	0.5
MDG0938	708922.4	5926396	36°47'6.81"S	47°20'28.75"E	4(a)(ii)	0.5
MDG0939	709808.4	5926666	36°46'57.35"S	47°21'4.20"E	4(a)(ii)	0.5
MDG0940	710692.1	5926943.5	36°46'47.64"S	47°21'39.55"E	4(a)(ii)	0.5
MDG0941	711573.4	5927228	36°46'37.71"S	47°22'14.78"E	4(a)(ii)	0.5
MDG0942	712452.3	5927520	36°46'27.53"S	47°22'49.93"E	4(a)(ii)	0.5
MDG0943	713328.8	5927819	36°46'17.14"S	47°23'24.95"E	4(a)(ii)	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0944	714202.8	5928126	36°46'6.47''S	47°23'59.87''E	4(a)(ii)	0.5
MDG0945	715074.1	5928439.5	36°45'55.59''S	47°24'34.67''E	4(a)(ii)	0.5
MDG0946	715942.8	5928761	36°45'44.45''S	47°25'9.34''E	4(a)(ii)	0.5
MDG0947	716808.8	5929089	36°45'33.11''S	47°25'43.91''E	4(a)(ii)	0.5
MDG0948	717672.0	5929424.5	36°45'21.52''S	47°26'18.35''E	4(a)(ii)	0.5
MDG0949	718532.5	5929767.5	36°45'9.68''S	47°26'52.67''E	4(a)(ii)	0.5
MDG0950	719390.1	5930117.5	36°44'57.62''S	47°27'26.85''E	4(a)(ii)	0.5
MDG0951	720244.7	5930474.5	36°44'45.33''S	47°28'0.92''E	4(a)(ii)	0.5
MDG0952	721096.3	5930838.5	36°44'32.82''S	47°28'34.86''E	4(a)(ii)	0.5
MDG0953	721944.9	5931209.5	36°44'20.08''S	47°29'8.65''E	4(a)(ii)	0.5
MDG0954	722790.4	5931588	36°44'7.10''S	47°29'42.31''E	4(a)(ii)	0.5
MDG0955	723632.7	5931973.5	36°43'53.89''S	47°30'15.83''E	4(a)(ii)	0.5
MDG0956	724471.7	5932366	36°43'40.45''S	47°30'49.22''E	4(a)(ii)	0.5
MDG0957	725307.4	5932765	36°43'26.79''S	47°31'22.45''E	4(a)(ii)	0.5
MDG0958	726139.8	5933171.5	36°43'12.91''S	47°31'55.55''E	4(a)(ii)	0.5
MDG0959	726968.6	5933584.5	36°42'58.81''S	47°32'28.48''E	4(a)(ii)	0.5
MDG0960	727794.2	5934004.5	36°42'44.47''S	47°33'1.27''E	4(a)(ii)	0.5
MDG0961	728616.1	5934431.5	36°42'29.91''S	47°33'33.92''E	4(a)(ii)	0.5
MDG0962	729434.3	5934865.5	36°42'15.14''S	47°34'6.40''E	4(a)(ii)	0.5
MDG0963	730248.9	5935306	36°42'0.15''S	47°34'38.72''E	4(a)(ii)	0.5
MDG0964	731059.9	5935753	36°41'44.95''S	47°35'10.89''E	4(a)(ii)	0.5
MDG0965	731867.3	5936207.5	36°41'29.50''S	47°35'42.90''E	4(a)(ii)	0.5
MDG0966	732670.8	5936668.5	36°41'13.85''S	47°36'14.73''E	4(a)(ii)	0.5
MDG0967	733470.4	5937136	36°40'57.98''S	47°36'46.41''E	4(a)(ii)	0.5
MDG0968	734266.0	5937610	36°40'41.92''S	47°37'17.92''E	4(a)(ii)	0.5
MDG0969	735057.6	5938090.5	36°40'25.64''S	47°37'49.24''E	4(a)(ii)	0.5
MDG0970	735845.3	5938578	36°40'9.14''S	47°38'20.40''E	4(a)(ii)	0.5
MDG0971	736628.9	5939072	36°39'52.41''S	47°38'51.38''E	4(a)(ii)	0.5
MDG0972	737408.4	5939572.5	36°39'35.49''S	47°39'22.20''E	4(a)(ii)	0.5
MDG0973	738183.6	5940079.5	36°39'18.35''S	47°39'52.82''E	4(a)(ii)	0.5
MDG0974	738954.6	5940593	36°39'1.02''S	47°40'23.27''E	4(a)(ii)	0.5
MDG0975	739721.3	5941112.5	36°38'43.48''S	47°40'53.54''E	4(a)(ii)	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG0976	740483.6	5941638.5	36°38'25.74"S	47°41'23.61"E	4(a)(ii)	0.5
MDG0977	741241.4	5942171	36°38'7.78"S	47°41'53.49"E	4(a)(ii)	0.5
MDG0978	741994.9	5942710	36°37'49.62"S	47°42'23.18"E	4(a)(ii)	0.5
MDG0979	742743.8	5943255	36°37'31.28"S	47°42'52.68"E	4(a)(ii)	0.5
MDG0980	743488.2	5943806	36°37'12.72"S	47°43'21.99"E	4(a)(ii)	0.5
MDG0981	744228.0	5944363.5	36°36'53.96"S	47°43'51.10"E	4(a)(ii)	0.5
MDG0982	744963.2	5944927.5	36°36'35.01"S	47°44'20.02"E	4(a)(ii)	0.5
MDG0983	745693.5	5945497	36°36'15.87"S	47°44'48.74"E	4(a)(ii)	0.5
MDG0984	746419.2	5946073	36°35'56.52"S	47°45'17.25"E	4(a)(ii)	0.5
MDG0985	747139.9	5946655	36°35'36.99"S	47°45'45.55"E	4(a)(ii)	0.5
MDG0986	747855.9	5947242.5	36°35'17.27"S	47°46'13.65"E	4(a)(ii)	0.5
MDG0987	748567.0	5947836.5	36°34'57.36"S	47°46'41.54"E	4(a)(ii)	0.5
MDG0988	749272.9	5948436	36°34'37.25"S	47°47'9.23"E	4(a)(ii)	0.5
MDG0989	749974.0	5949041.5	36°34'16.97"S	47°47'36.69"E	4(a)(ii)	0.5
MDG0990	750669.9	5949653	36°33'56.49"S	47°48'3.94"E	4(a)(ii)	0.5
MDG0991	751360.6	5950270	36°33'35.84"S	47°48'30.97"E	4(a)(ii)	0.5
MDG0992	752046.3	5950893	36°33'14.99"S	47°48'57.79"E	4(a)(ii)	0.5
MDG0993	752726.8	5951522	36°32'53.95"S	47°49'24.39"E	4(a)(ii)	0.5
MDG0994	753401.9	5952156	36°32'32.76"S	47°49'50.75"E	4(a)(ii)	0.5
MDG0995	754071.8	5952796	36°32'11.38"S	47°50'16.91"E	4(a)(ii)	0.5
MDG0996	754736.4	5953441.5	36°31'49.82"S	47°50'42.84"E	4(a)(ii)	0.5
MDG0997	755395.5	5954092.5	36°31'28.08"S	47°51'8.54"E	4(a)(ii)	0.5
MDG0998	756049.2	5954749	36°31'6.18"S	47°51'34.01"E	4(a)(ii)	0.5
MDG0999	756697.3	5955410.5	36°30'44.11"S	47°51'59.24"E	4(a)(ii)	0.5
MDG1000	757339.9	5956078	36°30'21.85"S	47°52'24.25"E	4(a)(ii)	0.5
MDG1001	757976.8	5956750.5	36°29'59.44"S	47°52'49.01"E	4(a)(ii)	0.5
MDG1002	758608.1	5957428	36°29'36.86"S	47°53'13.53"E	4(a)(ii)	0.5
MDG1003	759234.0	5958111	36°29'14.12"S	47°53'37.84"E	4(a)(ii)	0.5
MDG1004	759854.1	5958799.5	36°28'51.20"S	47°54'1.90"E	4(a)(ii)	0.5
MDG1005	760468.5	5959493	36°28'28.11"S	47°54'25.71"E	4(a)(ii)	0.5
MDG1006	761076.9	5960191.5	36°28'4.88"S	47°54'49.29"E	4(a)(ii)	0.5
MDG1007	761679.6	5960895.5	36°27'41.46"S	47°55'12.61"E	4(a)(ii)	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG1008	762276.3	5961604	36°27'17.91''S	47°55'35.70''E	4(a)(ii)	0.5
MDG1009	762867.1	5962317.5	36°26'54.21''S	47°55'58.53''E	4(a)(ii)	0.5
MDG1010	763451.9	5963035.5	36°26'30.35''S	47°56'21.11''E	4(a)(ii)	0.5
MDG1011	764030.7	5963759	36°26'6.33''S	47°56'43.44''E	4(a)(ii)	0.5
MDG1012	764603.6	5964487.5	36°25'42.15''S	47°57'5.52''E	4(a)(ii)	0.5
MDG1013	765170.3	5965220	36°25'17.84''S	47°57'27.36''E	4(a)(ii)	0.5
MDG1014	765730.9	5965957.5	36°24'53.39''S	47°57'48.93''E	4(a)(ii)	0.5
MDG1015	766285.3	5966700	36°24'28.78''S	47°58'10.25''E	4(a)(ii)	0.5
MDG1016	766833.6	5967447	36°24'4.02''S	47°58'31.31''E	4(a)(ii)	0.5
MDG1017	767375.6	5968198	36°23'39.13''S	47°58'52.10''E	4(a)(ii)	0.5
MDG1018	767911.3	5968954	36°23'14.08''S	47°59'12.65''E	4(a)(ii)	0.5
MDG1019	768440.8	5969714.5	36°22'48.91''S	47°59'32.92''E	4(a)(ii)	0.5
MDG1020	768963.8	5970479	36°22'23.60''S	47°59'52.93''E	4(a)(ii)	0.5
MDG1021	769480.4	5971248.5	36°21'58.14''S	48°0'12.68''E	4(a)(ii)	0.5
MDG1022	769990.7	5972022	36°21'32.56''S	48°0'32.16''E	4(a)(ii)	0.5
MDG1023	770494.3	5972799	36°21'6.86''S	48°0'51.37''E	4(a)(ii)	0.5
MDG1024	770991.6	5973581	36°20'41.02''S	48°1'10.31''E	4(a)(ii)	0.5
MDG1025	771482.3	5974367	36°20'15.05''S	48°1'28.99''E	4(a)(ii)	0.5
MDG1026	771966.5	5975157	36°19'48.95''S	48°1'47.39''E	4(a)(ii)	0.5
MDG1027	772444.0	5975950.5	36°19'22.75''S	48°2'5.52''E	4(a)(ii)	0.5
MDG1028	772914.9	5976748.5	36°18'56.40''S	48°2'23.37''E	4(a)(ii)	0.5
MDG1029	773379.0	5977550	36°18'29.95''S	48°2'40.95''E	4(a)(ii)	0.5
MDG1030	773836.6	5978356	36°18'3.36''S	48°2'58.25''E	4(a)(ii)	0.5
MDG1031	774287.3	5979165	36°17'36.68''S	48°3'15.28''E	4(a)(ii)	0.5
MDG1032	774731.2	5979978	36°17'9.89''S	48°3'32.02''E	4(a)(ii)	0.5
MDG1033	775168.4	5980795	36°16'42.96''S	48°3'48.49''E	4(a)(ii)	0.5
MDG1034	775598.9	5981615.5	36°16'15.92''S	48°4'4.68''E	4(a)(ii)	0.5
MDG1035	776022.3	5982439	36°15'48.79''S	48°4'20.58''E	4(a)(ii)	0.5
MDG1036	776439.0	5983266.5	36°15'21.55''S	48°4'36.20''E	4(a)(ii)	0.5
MDG1037	776848.8	5984097.5	36°14'54.19''S	48°4'51.54''E	4(a)(ii)	0.5
MDG1038	777251.6	5984932	36°14'26.74''S	48°5'6.59''E	4(a)(ii)	0.5
MDG1039	777647.5	5985769.5	36°13'59.18''S	48°5'21.36''E	4(a)(ii)	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG1040	778036.3	5986610.5	36°13'31.52"S	48°5'35.84"E	4(a)(ii)	0.5
MDG1041	778418.2	5987455	36°13'3.76"S	48°5'50.04"E	4(a)(ii)	0.5
MDG1042	778793.0	5988302.5	36°12'35.90"S	48°6'3.94"E	4(a)(ii)	0.5
MDG1043	779160.8	5989153	36°12'7.95"S	48°6'17.56"E	4(a)(ii)	0.5
MDG1044	779521.4	5990006.5	36°11'39.93"S	48°6'30.88"E	4(a)(ii)	0.5
MDG1045	779874.9	5990863	36°11'11.80"S	48°6'43.93"E	4(a)(ii)	0.5
MDG1046	780221.2	5991722	36°10'43.59"S	48°6'56.66"E	4(a)(ii)	0.5
MDG1047	780560.3	5992584.5	36°10'15.29"S	48°7'9.11"E	4(a)(ii)	0.5
MDG1048	780892.3	5993449.5	36°9'46.92"S	48°7'21.27"E	4(a)(ii)	0.5
MDG1049	781217.0	5994317.5	36°9'18.45"S	48°7'33.12"E	4(a)(ii)	0.5
MDG1050	781534.5	5995188	36°8'49.90"S	48°7'44.69"E	4(a)(ii)	0.5
MDG1051	781844.7	5996061	36°8'21.28"S	48°7'55.96"E	4(a)(ii)	0.5
MDG1052	782147.6	5996936.5	36°7'52.59"S	48°8'6.93"E	4(a)(ii)	0.5
MDG1053	782443.1	5997814.5	36°7'23.83"S	48°8'17.60"E	4(a)(ii)	0.5
MDG1054	782731.4	5998695	36°6'54.99"S	48°8'27.98"E	4(a)(ii)	0.5
MDG1055	783012.3	5999578	36°6'26.09"S	48°8'38.06"E	4(a)(ii)	0.5
MDG1056	783285.8	6000463	36°5'57.11"S	48°8'47.84"E	4(a)(ii)	0.5
MDG1057	783551.9	6001350.5	36°5'28.08"S	48°8'57.31"E	4(a)(ii)	0.5
MDG1058	783810.7	6002240	36°4'58.98"S	48°9'6.50"E	4(a)(ii)	0.5
MDG1059	784062.1	6003132	36°4'29.80"S	48°9'15.37"E	4(a)(ii)	0.5
MDG1060	784305.9	6004026	36°4'0.57"S	48°9'23.96"E	4(a)(ii)	0.5
MDG1061	784542.4	6004922	36°3'31.29"S	48°9'32.22"E	4(a)(ii)	0.5
MDG1062	784771.4	6005820	36°3'1.95"S	48°9'40.20"E	4(a)(ii)	0.5
MDG1063	784992.8	6006719.5	36°2'32.56"S	48°9'47.86"E	4(a)(ii)	0.5
MDG1064	785206.7	6007621	36°2'3.12"S	48°9'55.24"E	4(a)(ii)	0.5
MDG1065	785413.1	6008524.5	36°1'33.62"S	48°10'2.30"E	4(a)(ii)	0.5
MDG1066	785612.0	6009429.5	36°1'4.08"S	48°10'9.05"E	4(a)(ii)	0.5
MDG1067	785803.3	6010336	36°0'34.51"S	48°10'15.51"E	4(a)(ii)	0.5
MDG1068	785987.0	6011244	36°0'4.89"S	48°10'21.66"E	4(a)(ii)	0.5
MDG1069	786163.1	6012153.5	35°59'35.23"S	48°10'27.50"E	4(a)(ii)	0.5
MDG1070	786331.7	6013064.5	35°59'5.52"S	48°10'33.03"E	4(a)(ii)	0.5
MDG1071	786492.7	6013977	35°58'35.78"S	48°10'38.26"E	4(a)(ii)	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG1072	786646.1	6014891	35°58'6.00"S	48°10'43.19"E	4(a)(ii)	0.5
MDG1073	786791.8	6015806	35°57'36.19"S	48°10'47.82"E	4(a)(ii)	0.5
MDG1074	786929.9	6016722	35°57'6.36"S	48°10'52.13"E	4(a)(ii)	0.5
MDG1075	787060.4	6017639.5	35°56'36.49"S	48°10'56.13"E	4(a)(ii)	0.5
MDG1076	787183.1	6018558	35°56'6.60"S	48°10'59.84"E	4(a)(ii)	0.5
MDG1077	787298.3	6019477.5	35°55'36.67"S	48°11'3.23"E	4(a)(ii)	0.5
MDG1078	787405.8	6020398	35°55'6.72"S	48°11'6.32"E	4(a)(ii)	0.5
MDG1079	787505.6	6021319	35°54'36.77"S	48°11'9.09"E	4(a)(ii)	0.5
MDG1080	787597.7	6022241	35°54'6.79"S	48°11'11.57"E	4(a)(ii)	0.5
MDG1081	787682.1	6023163.5	35°53'36.81"S	48°11'13.72"E	4(a)(ii)	0.5
MDG1082	787758.8	6024087	35°53'6.80"S	48°11'15.58"E	4(a)(ii)	0.5
MDG1083	787827.8	6025011	35°52'36.78"S	48°11'17.13"E	4(a)(ii)	0.5
MDG1084	787889.1	6025935.5	35°52'6.76"S	48°11'18.36"E	4(a)(ii)	0.5
MDG1085	787942.7	6026860.5	35°51'36.73"S	48°11'19.30"E	4(a)(ii)	0.5
MDG1086	787988.6	6027786	35°51'6.68"S	48°11'19.92"E	4(a)(ii)	0.5
MDG1087	788026.8	6028712	35°50'36.63"S	48°11'20.23"E	4(a)(ii)	0.5
MDG1088	788057.2	6029638	35°50'6.59"S	48°11'20.25"E	4(a)(ii)	0.5
MDG1089	788079.9	6030564.5	35°49'36.54"S	48°11'19.94"E	4(a)(ii)	0.5
MDG1090	788094.9	6031491	35°49'6.49"S	48°11'19.34"E	4(a)(ii)	0.5
MDG1091	788102.1	6032417.5	35°48'36.46"S	48°11'18.43"E	4(a)(ii)	0.5
MDG1092	788101.7	6033344	35°48'6.44"S	48°11'17.21"E	4(a)(ii)	0.5
MDG1093	788093.4	6034270.5	35°47'36.42"S	48°11'15.67"E	4(a)(ii)	0.5
MDG1094	788077.6	6035197	35°47'6.41"S	48°11'13.85"E	4(a)(ii)	0.5
MDG1095	788053.9	6036123.5	35°46'36.41"S	48°11'11.70"E	4(a)(ii)	0.5
MDG1096	788022.5	6037049.5	35°46'6.44"S	48°11'9.26"E	4(a)(ii)	0.5
MDG1097	787983.4	6037975.5	35°45'36.46"S	48°11'6.51"E	4(a)(ii)	0.5
MDG1098	787936.6	6038901	35°45'6.52"S	48°11'3.45"E	4(a)(ii)	0.5
MDG1099	787882.1	6039826	35°44'36.60"S	48°11'0.09"E	4(a)(ii)	0.5
MDG1100	787819.8	6040750.5	35°44'6.70"S	48°10'56.42"E	4(a)(ii)	0.5
MDG1101	787749.9	6041674.5	35°43'36.83"S	48°10'52.45"E	4(a)(ii)	0.5
MDG1102	787672.2	6042598	35°43'6.98"S	48°10'48.17"E	4(a)(ii)	0.5
MDG1103	787586.9	6043520.5	35°42'37.18"S	48°10'43.59"E	4(a)(ii)	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG1104	787493.8	6044442.5	35°42'7.39"S	48°10'38.70"E	4(a)(ii)	0.5
MDG1105	787393.1	6045363.5	35°41'37.65"S	48°10'33.51"E	4(a)(ii)	0.5
MDG1106	787284.7	6046283.5	35°41'7.94"S	48°10'28.03"E	4(a)(ii)	0.5
MDG1107	787168.6	6047203	35°40'38.26"S	48°10'22.24"E	4(a)(ii)	0.5
MDG1108	787044.9	6048121.5	35°40'8.63"S	48°10'16.14"E	4(a)(ii)	0.5
MDG1109	786913.5	6049038.5	35°39'39.05"S	48°10'9.76"E	4(a)(ii)	0.5
MDG1110	786774.5	6049954.5	35°39'9.51"S	48°10'3.05"E	4(a)(ii)	0.5
MDG1111	786627.8	6050869.5	35°38'40.01"S	48°9'56.06"E	4(a)(ii)	0.5
MDG1112	786473.5	6051783	35°38'10.57"S	48°9'48.77"E	4(a)(ii)	0.5
MDG1113	786311.6	6052695.5	35°37'41.15"S	48°9'41.18"E	4(a)(ii)	0.5
MDG1114	786142.1	6053606.5	35°37'11.80"S	48°9'33.28"E	4(a)(ii)	0.5
MDG1115	785965.0	6054516	35°36'42.51"S	48°9'25.10"E	4(a)(ii)	0.5
MDG1116	785780.3	6055424	35°36'13.27"S	48°9'16.61"E	4(a)(ii)	0.5
MDG1117	785588.1	6056330.5	35°35'44.09"S	48°9'7.82"E	4(a)(ii)	0.5
MDG1118	785388.2	6057235.5	35°35'14.98"S	48°8'58.74"E	4(a)(ii)	0.5
MDG1119	785180.9	6058138.5	35°34'45.92"S	48°8'49.36"E	4(a)(ii)	0.5
MDG1120	784966.1	6059039.5	35°34'16.94"S	48°8'39.71"E	4(a)(ii)	0.5
MDG1121	784743.8	6059939	35°33'48.02"S	48°8'29.74"E	4(a)(ii)	0.5
MDG1122	784513.9	6060836.5	35°33'19.17"S	48°8'19.49"E	4(a)(ii)	0.5
MDG1123	784276.6	6061732	35°32'50.38"S	48°8'8.95"E	4(a)(ii)	0.5
MDG1124	784031.9	6062625.5	35°32'21.68"S	48°7'58.13"E	4(a)(ii)	0.5
MDG1125	783779.7	6063517	35°31'53.05"S	48°7'46.99"E	4(a)(ii)	0.5
MDG1126	783520.0	6064406.5	35°31'24.48"S	48°7'35.58"E	4(a)(ii)	0.5
MDG1127	783253.0	6065293.5	35°30'56.02"S	48°7'23.87"E	4(a)(ii)	0.5
MDG1128	782978.6	6066178.5	35°30'27.60"S	48°7'11.89"E	4(a)(ii)	0.5
MDG1129	782696.7	6067061.5	35°29'59.27"S	48°6'59.61"E	4(a)(ii)	0.5
MDG1130	782407.6	6067941.5	35°29'31.05"S	48°6'47.04"E	4(a)(ii)	0.5
MDG1131	782111.0	6068819.5	35°29'2.90"S	48°6'34.19"E	4(a)(ii)	0.5
MDG1132	781807.2	6069695	35°28'34.83"S	48°6'21.06"E	4(a)(ii)	0.5
MDG1133	781496.1	6070567.5	35°28'6.87"S	48°6'7.64"E	4(a)(ii)	0.5
MDG1134	781177.8	6071437.5	35°27'38.99"S	48°5'53.95"E	4(a)(ii)	0.5
MDG1135	780852.3	6072305	35°27'11.21"S	48°5'39.99"E	4(a)(ii)	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG1136	780519.4	6073169.5	35°26'43.52"S	48°5'25.72"E	4(a)(ii)	0.5
MDG1137	780179.4	6074031.5	35°26'15.92"S	48°5'11.19"E	4(a)(ii)	0.5
MDG1138	779832.3	6074890.5	35°25'48.44"S	48°4'56.37"E	4(a)(ii)	0.5
MDG1139	779477.9	6075746.5	35°25'21.04"S	48°4'41.28"E	4(a)(ii)	0.5
MDG1140	779116.4	6076599.5	35°24'53.77"S	48°4'25.92"E	4(a)(ii)	0.5
MDG1141	778747.9	6077449.5	35°24'26.58"S	48°4'10.28"E	4(a)(ii)	0.5
MDG1142	778372.3	6078296.5	35°23'59.51"S	48°3'54.37"E	4(a)(ii)	0.5
MDG1143	777989.7	6079140	35°23'32.55"S	48°3'38.19"E	4(a)(ii)	0.5
MDG1144	777600.0	6079980.5	35°23'5.69"S	48°3'21.74"E	4(a)(ii)	0.5
MDG1145	777203.3	6080818	35°22'38.94"S	48°3'5.01"E	4(a)(ii)	0.5
MDG1146	776799.5	6081652	35°22'12.31"S	48°2'48.01"E	4(a)(ii)	0.5
MDG1147	776388.9	6082482.5	35°21'45.81"S	48°2'30.75"E	4(a)(ii)	0.5
MDG1148	775971.5	6083309.5	35°21'19.41"S	48°2'13.22"E	4(a)(ii)	0.5
MDG1149	775547.1	6084133.5	35°20'53.13"S	48°1'55.44"E	4(a)(ii)	0.5
MDG1150	775115.8	6084953.5	35°20'26.97"S	48°1'37.38"E	4(a)(ii)	0.5
MDG1151	774677.7	6085769.5	35°20'0.96"S	48°1'19.06"E	4(a)(ii)	0.5
MDG1152	774232.8	6086582.5	35°19'35.04"S	48°1'0.48"E	4(a)(ii)	0.5
MDG1153	773781.1	6087392	35°19'9.25"S	48°0'41.64"E	4(a)(ii)	0.5
MDG1154	837329.7	6177931.5	34°29'6.25"S	48°40'22.51"E	4(a)(ii)	59.68
MDG1155	837331.7	6178493	34°28'48.05"S	48°40'21.80"E	5	0.3
MDG1156	812385.4	6283768	33°32'24.25"S	48°21'50.12"E	5	58.36
MDG1157	812348.5	6284694	33°31'54.27"S	48°21'47.52"E	5	0.5
MDG1158	812306.8	6285620	33°31'24.31"S	48°21'44.75"E	5	0.5
MDG1159	812260.7	6286545.5	33°30'54.35"S	48°21'41.80"E	5	0.5
MDG1160	812209.8	6287471	33°30'24.40"S	48°21'38.67"E	5	0.5
MDG1161	812154.3	6288396	33°29'54.48"S	48°21'35.36"E	5	0.5
MDG1162	812094.2	6289321	33°29'24.56"S	48°21'31.88"E	5	0.5
MDG1163	812029.4	6290245.5	33°28'54.66"S	48°21'28.22"E	5	0.5
MDG1164	811960.1	6291169.5	33°28'24.78"S	48°21'24.37"E	5	0.5
MDG1165	811886.1	6292093.5	33°27'54.91"S	48°21'20.36"E	5	0.5
MDG1166	811807.4	6293017	33°27'25.05"S	48°21'16.16"E	5	0.5
MDG1167	811724.2	6293940	33°26'55.22"S	48°21'11.79"E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG1168	811636.4	6294862.5	33°26'25.41"S	48°21'7.25"E	5	0.5
MDG1169	809566.9	6325325	33°10'0.07"S	48°19'9.72"E	5	16.47
MDG1170	809497.4	6326249	33°9'30.19"S	48°19'5.90"E	5	0.5
MDG1171	809423.2	6327173	33°9'0.31"S	48°19'1.92"E	5	0.5
MDG1172	809344.4	6328096.5	33°8'30.45"S	48°18'57.76"E	5	0.5
MDG1173	809261.1	6329019.5	33°8'0.61"S	48°18'53.42"E	5	0.5
MDG1174	809173.1	6329942	33°7'30.80"S	48°18'48.90"E	5	0.5
MDG1175	809080.4	6330864	33°7'1.00"S	48°18'44.20"E	5	0.5
MDG1176	808983.2	6331785.5	33°6'31.22"S	48°18'39.34"E	5	0.5
MDG1177	808881.3	6332707	33°6'1.46"S	48°18'34.29"E	5	0.5
MDG1178	808863.1	6332868	33°5'56.26"S	48°18'33.40"E	5	0.08
MDG1179	808791.9	6333629.5	33°5'31.65"S	48°18'29.73"E	5	0.5
MDG1180	808701.8	6334552	33°5'1.84"S	48°18'25.14"E	5	0.5
MDG1181	808606.8	6335474	33°4'32.04"S	48°18'20.36"E	5	0.5
MDG1182	808507.3	6336395.5	33°4'2.26"S	48°18'15.41"E	5	0.5
MDG1183	808403.2	6337316.5	33°3'32.52"S	48°18'10.28"E	5	0.5
MDG1184	808294.4	6338237	33°3'2.78"S	48°18'4.98"E	5	0.5
MDG1185	808181.1	6339156.5	33°2'33.09"S	48°17'59.50"E	5	0.5
MDG1186	808063.2	6340075.5	33°2'3.42"S	48°17'53.86"E	5	0.5
MDG1187	807940.7	6340994	33°1'33.77"S	48°17'48.04"E	5	0.5
MDG1188	807813.6	6341912	33°1'4.13"S	48°17'42.03"E	5	0.5
MDG1189	807681.8	6342829.5	33°0'34.52"S	48°17'35.85"E	5	0.5
MDG1190	807545.5	6343746	33°0'4.94"S	48°17'29.51"E	5	0.5
MDG1191	807404.6	6344662	32°59'35.39"S	48°17'22.99"E	5	0.5
MDG1192	807259.2	6345577	32°59'5.88"S	48°17'16.29"E	5	0.5
MDG1193	807109.1	6346491.5	32°58'36.38"S	48°17'9.42"E	5	0.5
MDG1194	806954.5	6347405	32°58'6.92"S	48°17'2.37"E	5	0.5
MDG1195	806795.3	6348318	32°57'37.48"S	48°16'55.15"E	5	0.5
MDG1196	806631.5	6349230	32°57'8.08"S	48°16'47.76"E	5	0.5
MDG1197	806463.3	6350141	32°56'38.72"S	48°16'40.20"E	5	0.5
MDG1198	806290.4	6351051.5	32°56'9.37"S	48°16'32.46"E	5	0.5
MDG1199	806112.9	6351961	32°55'40.06"S	48°16'24.55"E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG1200	805931.0	6352869.5	32°55'10.80"S	48°16'16.48"E	5	0.5
MDG1201	805744.4	6353777.5	32°54'41.55"S	48°16'8.21"E	5	0.5
MDG1202	805553.4	6354684	32°54'12.35"S	48°15'59.79"E	5	0.5
MDG1203	805357.7	6355590	32°53'43.17"S	48°15'51.20"E	5	0.5
MDG1204	805157.5	6356495	32°53'14.03"S	48°15'42.42"E	5	0.5
MDG1205	804952.8	6357399	32°52'44.93"S	48°15'33.48"E	5	0.5
MDG1206	804743.6	6358302	32°52'15.86"S	48°15'24.38"E	5	0.5
MDG1207	830811.4	6463640.5	31°54'54.08"S	48°29'53.22"E	5	58.54
MDG1208	831283.8	6464438	31°54'27.73"S	48°30'10.19"E	5	0.5
MDG1209	831752.4	6465238	31°54'1.31"S	48°30'27.01"E	5	0.5
MDG1210	832216.8	6466040	31°53'34.82"S	48°30'43.67"E	5	0.5
MDG1211	832677.3	6466844.5	31°53'8.25"S	48°31'0.18"E	5	0.5
MDG1212	833133.8	6467651.5	31°52'41.61"S	48°31'16.52"E	5	0.5
MDG1213	833586.2	6468460.5	31°52'14.91"S	48°31'32.71"E	5	0.5
MDG1214	834034.6	6469272	31°51'48.13"S	48°31'48.74"E	5	0.5
MDG1215	834478.9	6470085.5	31°51'21.29"S	48°32'4.61"E	5	0.5
MDG1216	834919.1	6470901.5	31°50'54.37"S	48°32'20.32"E	5	0.5
MDG1217	835355.3	6471719.5	31°50'27.39"S	48°32'35.87"E	5	0.5
MDG1218	835787.3	6472539.5	31°50'0.35"S	48°32'51.25"E	5	0.5
MDG1219	836215.0	6473361.5	31°49'33.25"S	48°33'6.48"E	5	0.5
MDG1220	836638.8	6474186	31°49'6.07"S	48°33'21.54"E	5	0.5
MDG1221	837058.4	6475012.5	31°48'38.84"S	48°33'36.44"E	5	0.5
MDG1222	837473.9	6475841	31°48'11.54"S	48°33'51.18"E	5	0.5
MDG1223	837885.1	6476671.5	31°47'44.18"S	48°34'5.75"E	5	0.5
MDG1224	838292.3	6477504.5	31°47'16.75"S	48°34'20.17"E	5	0.5
MDG1225	838695.3	6478339	31°46'49.26"S	48°34'34.42"E	5	0.5
MDG1226	839094.2	6479176	31°46'21.70"S	48°34'48.51"E	5	0.5
MDG1227	839488.7	6480014.5	31°45'54.10"S	48°35'2.43"E	5	0.5
MDG1228	839879.2	6480855.5	31°45'26.42"S	48°35'16.20"E	5	0.5
MDG1229	840265.4	6481698	31°44'58.70"S	48°35'29.80"E	5	0.5
MDG1230	840647.3	6482542.5	31°44'30.91"S	48°35'43.23"E	5	0.5
MDG1231	841025.1	6483389	31°44'3.07"S	48°35'56.49"E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG1232	841398.6	6484237.5	31°43'35.16"S	48°36'9.59"E	5	0.5
MDG1233	841767.8	6485087.5	31°43'7.21"S	48°36'22.52"E	5	0.5
MDG1234	842132.8	6485939.5	31°42'39.20"S	48°36'35.29"E	5	0.5
MDG1235	842493.6	6486793.5	31°42'11.13"S	48°36'47.89"E	5	0.5
MDG1236	842850.0	6487649	31°41'43.02"S	48°37'0.34"E	5	0.5
MDG1237	843202.1	6488506.5	31°41'14.84"S	48°37'12.60"E	5	0.5
MDG1238	843550.1	6489366	31°40'46.61"S	48°37'24.71"E	5	0.5
MDG1239	843893.8	6490227	31°40'18.32"S	48°37'36.65"E	5	0.5
MDG1240	844233.1	6491090	31°39'49.99"S	48°37'48.43"E	5	0.5
MDG1241	844568.1	6491954.5	31°39'21.60"S	48°38'0.03"E	5	0.5
MDG1242	844898.7	6492820.5	31°38'53.17"S	48°38'11.46"E	5	0.5
MDG1243	845224.9	6493688	31°38'24.70"S	48°38'22.72"E	5	0.5
MDG1244	845546.9	6494557.5	31°37'56.17"S	48°38'33.83"E	5	0.5
MDG1245	845864.4	6495428.5	31°37'27.59"S	48°38'44.75"E	5	0.5
MDG1246	846177.7	6496301	31°36'58.97"S	48°38'55.51"E	5	0.5
MDG1247	846486.5	6497175	31°36'30.30"S	48°39'6.10"E	5	0.5
MDG1248	846791.0	6498050.5	31°36'1.59"S	48°39'16.53"E	5	0.5
MDG1249	847090.9	6498927.5	31°35'32.84"S	48°39'26.77"E	5	0.5
MDG1250	847386.6	6499806	31°35'4.05"S	48°39'36.86"E	5	0.5
MDG1251	847677.9	6500686	31°34'35.21"S	48°39'46.77"E	5	0.5
MDG1252	847964.7	6501567.5	31°34'6.32"S	48°39'56.50"E	5	0.5
MDG1253	848247.2	6502450.5	31°33'37.39"S	48°40'6.09"E	5	0.5
MDG1254	848525.3	6503335	31°33'8.42"S	48°40'15.48"E	5	0.5
MDG1255	848798.9	6504221	31°32'39.40"S	48°40'24.71"E	5	0.5
MDG1256	849068.0	6505108	31°32'10.36"S	48°40'33.77"E	5	0.5
MDG1257	849332.8	6505996.5	31°31'41.27"S	48°40'42.66"E	5	0.5
MDG1258	849593.1	6506886.5	31°31'12.14"S	48°40'51.38"E	5	0.5
MDG1259	849849.0	6507777.5	31°30'42.98"S	48°40'59.94"E	5	0.5
MDG1260	850100.3	6508670	31°30'13.77"S	48°41'8.30"E	5	0.5
MDG1261	850347.2	6509563.5	31°29'44.54"S	48°41'16.50"E	5	0.5
MDG1262	850589.6	6510458.5	31°29'15.27"S	48°41'24.53"E	5	0.5
MDG1263	850827.5	6511354.5	31°28'45.97"S	48°41'32.39"E	5	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG1264	851060.8	6512251.5	31°28'16.64"S	48°41'40.06"E	5	0.5
MDG1265	851289.9	6513150	31°27'47.26"S	48°41'47.59"E	5	0.5
MDG1266	851514.3	6514049.5	31°27'17.86"S	48°41'54.92"E	5	0.5
MDG1267	851734.3	6514950	31°26'48.43"S	48°42'2.09"E	5	0.5
MDG1268	851949.6	6515851.5	31°26'18.98"S	48°42'9.08"E	5	0.5
MDG1269	852160.4	6516754	31°25'49.50"S	48°42'15.91"E	5	0.5
MDG1270	852366.9	6517658	31°25'19.97"S	48°42'22.55"E	5	0.5
MDG1271	852568.8	6518563	31°24'50.41"S	48°42'29.02"E	5	0.5
MDG1272	852766.0	6519468.5	31°24'20.85"S	48°42'35.32"E	5	0.5
MDG1273	852958.8	6520375.5	31°23'51.24"S	48°42'41.45"E	5	0.5
MDG1274	853146.9	6521283	31°23'21.61"S	48°42'47.40"E	5	0.5
MDG1275	853330.6	6522191.5	31°22'51.97"S	48°42'53.18"E	5	0.5
MDG1276	853509.8	6523101	31°22'22.29"S	48°42'58.79"E	5	0.5
MDG1277	853684.4	6524011.5	31°21'52.58"S	48°43'4.22"E	5	0.5
MDG1278	853854.4	6524923	31°21'22.85"S	48°43'9.48"E	5	0.5
MDG1279	854019.8	6525835	31°20'53.11"S	48°43'14.56"E	5	0.5
MDG1280	854180.8	6526748	31°20'23.34"S	48°43'19.48"E	5	0.5
MDG1281	921440.0	6614425.5	30°31'42.97"S	49°23'27.58"E	5	59.58
MDG1282	923154.6	6615134.5	30°31'17.84"S	49°24'30.70"E	5	1
MDG1283	924867.2	6615848	30°30'52.55"S	49°25'33.72"E	5	1
MDG1284	926577.9	6616566.5	30°30'27.10"S	49°26'36.66"E	5	1
MDG1285	928286.5	6617290	30°30'1.48"S	49°27'39.50"E	5	1
MDG1286	929993.1	6618018.5	30°29'35.69"S	49°28'42.24"E	5	1
MDG1287	931697.5	6618751.5	30°29'9.75"S	49°29'44.88"E	5	1
MDG1288	933399.9	6619489.5	30°28'43.65"S	49°30'47.45"E	5	1
MDG1289	935100.3	6620232.5	30°28'17.38"S	49°31'49.90"E	5	1
MDG1290	936798.6	6620980.5	30°27'50.95"S	49°32'52.27"E	5	1
MDG1291	938494.7	6621733	30°27'24.36"S	49°33'54.53"E	5	1
MDG1292	940188.7	6622491	30°26'57.59"S	49°34'56.70"E	5	1
MDG1293	941880.6	6623253	30°26'30.68"S	49°35'58.77"E	5	1
MDG1294	943570.2	6624020.5	30°26'3.59"S	49°37'0.75"E	5	1
MDG1295	945257.8	6624792.5	30°25'36.36"S	49°38'2.63"E	5	1



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG1296	946943.1	6625569.5	30°25'8.95"S	49°39'4.40"E	5	1
MDG1297	948626.3	6626351	30°24'41.40"S	49°40'6.07"E	5	1
MDG1298	950307.2	6627137.5	30°24'13.68"S	49°41'7.64"E	5	1
MDG1299	951986.0	6627929	30°23'45.80"S	49°42'9.12"E	5	1
MDG1300	953662.5	6628725	30°23'17.76"S	49°43'10.49"E	5	1
MDG1301	955336.8	6629526.5	30°22'49.55"S	49°44'11.77"E	5	1
MDG1302	957008.8	6630332	30°22'21.20"S	49°45'12.94"E	5	1
MDG1303	958678.4	6631142.5	30°21'52.68"S	49°46'13.99"E	5	1
MDG1304	960345.8	6631958	30°21'24.00"S	49°47'14.95"E	5	1
MDG1305	962011.0	6632778	30°20'55.17"S	49°48'15.82"E	5	1
MDG1306	963673.9	6633603	30°20'26.17"S	49°49'16.57"E	5	1
MDG1307	965334.4	6634432.5	30°19'57.02"S	49°50'17.22"E	5	1
MDG1308	966992.3	6635267	30°19'27.72"S	49°51'17.75"E	5	1
MDG1309	968648.0	6636106	30°18'58.25"S	49°52'18.19"E	5	1
MDG1310	970301.4	6636950	30°18'28.63"S	49°53'18.50"E	5	1
MDG1311	971952.4	6637798.5	30°17'58.85"S	49°54'18.72"E	5	1
MDG1312	973601.1	6638652	30°17'28.91"S	49°55'18.85"E	5	1
MDG1313	975247.4	6639510	30°16'58.82"S	49°56'18.85"E	5	1
MDG1314	976891.1	6640373	30°16'28.57"S	49°57'18.75"E	5	1
MDG1315	978532.4	6641240.5	30°15'58.17"S	49°58'18.53"E	5	1
MDG1316	980171.2	6642112.5	30°15'27.62"S	49°59'18.20"E	5	1
MDG1317	981807.6	6642989.5	30°14'56.90"S	50°0'17.76"E	5	1
MDG1318	983441.5	6643871	30°14'26.04"S	50°1'17.21"E	5	1
MDG1319	985087.1	6644730.5	30°13'55.86"S	50°2'17.12"E	5	1
MDG1320	986772.3	6645509.5	30°13'28.23"S	50°3'18.63"E	5	1
MDG1321	988455.3	6646293.5	30°13'0.43"S	50°4'20.05"E	5	1
MDG1322	990136.2	6647082	30°12'32.48"S	50°5'21.35"E	5	1
MDG1323	991814.8	6647875.5	30°12'4.36"S	50°6'22.56"E	5	1
MDG1324	993491.2	6648674	30°11'36.09"S	50°7'23.67"E	5	1
MDG1325	995165.3	6649477	30°11'7.66"S	50°8'24.67"E	5	1
MDG1326	996837.2	6650285	30°10'39.06"S	50°9'25.58"E	5	1
MDG1327	998506.9	6651097.5	30°10'10.32"S	50°10'26.39"E	5	1



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG1328	1000174.1	6651915	30°9'41.41''S	50°11'27.07''E	5	1
MDG1329	1001839.1	6652737	30°9'12.35''S	50°12'27.66''E	5	1
MDG1330	1003501.8	6653564	30°8'43.13''S	50°13'28.14''E	5	1
MDG1331	1005162.2	6654396	30°8'13.75''S	50°14'28.52''E	5	1
MDG1332	1006820.3	6655232.5	30°7'44.21''S	50°15'28.80''E	5	1
MDG1333	1008475.9	6656074	30°7'14.51''S	50°16'28.96''E	5	1
MDG1334	1010129.2	6656920	30°6'44.66''S	50°17'29.03''E	5	1
MDG1335	1011843.4	6658165	30°6'1.81''S	50°18'30.65''E	4(a)(ii)	1.13
MDG1336	1012454.0	6658864.5	30°5'38.26''S	50°18'52.15''E	4(a)(ii)	0.5
MDG1337	1013058.7	6659569	30°5'14.55''S	50°19'13.43''E	4(a)(ii)	0.5
MDG1338	1013657.4	6660279	30°4'50.68''S	50°19'34.45''E	4(a)(ii)	0.5
MDG1339	1014250.4	6660993.5	30°4'26.67''S	50°19'55.27''E	4(a)(ii)	0.5
MDG1340	1014837.4	6661713.5	30°4'2.50''S	50°20'15.84''E	4(a)(ii)	0.5
MDG1341	1015418.2	6662437.5	30°3'38.20''S	50°20'36.18''E	4(a)(ii)	0.5
MDG1342	1015993.0	6663167	30°3'13.73''S	50°20'56.29''E	4(a)(ii)	0.5
MDG1343	1016561.7	6663901	30°2'49.12''S	50°21'16.14''E	4(a)(ii)	0.5
MDG1344	1017124.4	6664640	30°2'24.37''S	50°21'35.78''E	4(a)(ii)	0.5
MDG1345	1017680.9	6665383.5	30°1'59.47''S	50°21'55.17''E	4(a)(ii)	0.5
MDG1346	1018231.2	6666132	30°1'34.42''S	50°22'14.32''E	4(a)(ii)	0.5
MDG1347	1018775.1	6666884.5	30°1'9.25''S	50°22'33.21''E	4(a)(ii)	0.5
MDG1348	1019312.9	6667641.5	30°0'43.95''S	50°22'51.88''E	4(a)(ii)	0.5
MDG1349	1019844.3	6668403.5	30°0'18.49''S	50°23'10.29''E	4(a)(ii)	0.5
MDG1350	1020369.2	6669169.5	29°59'52.91''S	50°23'28.46''E	4(a)(ii)	0.5
MDG1351	1020887.9	6669940	29°59'27.21''S	50°23'46.38''E	4(a)(ii)	0.5
MDG1352	1021399.9	6670715	29°59'1.35''S	50°24'4.04''E	4(a)(ii)	0.5
MDG1353	1021905.5	6671493.5	29°58'35.41''S	50°24'21.46''E	4(a)(ii)	0.5
MDG1354	1022404.7	6672277	29°58'9.30''S	50°24'38.64''E	4(a)(ii)	0.5
MDG1355	1022897.4	6673064.5	29°57'43.08''S	50°24'55.54''E	4(a)(ii)	0.5
MDG1356	1023383.3	6673856	29°57'16.73''S	50°25'12.20''E	4(a)(ii)	0.5
MDG1357	1023862.7	6674651.5	29°56'50.27''S	50°25'28.61''E	4(a)(ii)	0.5
MDG1358	1024335.4	6675450.5	29°56'23.70''S	50°25'44.76''E	4(a)(ii)	0.5
MDG1359	1024801.4	6676254	29°55'57.00''S	50°26'0.65''E	4(a)(ii)	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG1360	1025260.8	6677061.5	29°55'30.18"S	50°26'16.28"E	4(a)(ii)	0.5
MDG1361	1025713.4	6677872.5	29°55'3.25"S	50°26'31.66"E	4(a)(ii)	0.5
MDG1362	1026159.2	6678687	29°54'36.22"S	50°26'46.76"E	4(a)(ii)	0.5
MDG1363	1026598.2	6679505.5	29°54'9.08"S	50°27'1.62"E	4(a)(ii)	0.5
MDG1364	1027030.3	6680328	29°53'41.81"S	50°27'16.21"E	4(a)(ii)	0.5
MDG1365	1027455.5	6681153.5	29°53'14.45"S	50°27'30.53"E	4(a)(ii)	0.5
MDG1366	1027874.0	6681982.5	29°52'47.00"S	50°27'44.59"E	4(a)(ii)	0.5
MDG1367	1028285.4	6682815.5	29°52'19.43"S	50°27'58.38"E	4(a)(ii)	0.5
MDG1368	1028689.9	6683651.5	29°51'51.77"S	50°28'11.92"E	4(a)(ii)	0.5
MDG1369	1029087.4	6684491	29°51'24.01"S	50°28'25.17"E	4(a)(ii)	0.5
MDG1370	1029477.9	6685333.5	29°50'56.16"S	50°28'38.18"E	4(a)(ii)	0.5
MDG1371	1029861.3	6686179.5	29°50'28.20"S	50°28'50.90"E	4(a)(ii)	0.5
MDG1372	1030237.8	6687029	29°50'0.15"S	50°29'3.37"E	4(a)(ii)	0.5
MDG1373	1030607.1	6687881	29°49'32.02"S	50°29'15.55"E	4(a)(ii)	0.5
MDG1374	1030969.2	6688736.5	29°49'3.79"S	50°29'27.47"E	4(a)(ii)	0.5
MDG1375	1031324.3	6689595	29°48'35.48"S	50°29'39.11"E	4(a)(ii)	0.5
MDG1376	1031672.2	6690456.5	29°48'7.08"S	50°29'50.48"E	4(a)(ii)	0.5
MDG1377	1032012.8	6691320.5	29°47'38.62"S	50°30'1.58"E	4(a)(ii)	0.5
MDG1378	1032346.3	6692187.5	29°47'10.06"S	50°30'12.40"E	4(a)(ii)	0.5
MDG1379	1032672.5	6693057.5	29°46'41.42"S	50°30'22.96"E	4(a)(ii)	0.5
MDG1380	1032991.4	6693930	29°46'12.72"S	50°30'33.23"E	4(a)(ii)	0.5
MDG1381	1033303.0	6694805	29°45'43.93"S	50°30'43.22"E	4(a)(ii)	0.5
MDG1382	1033607.3	6695682.5	29°45'15.09"S	50°30'52.94"E	4(a)(ii)	0.5
MDG1383	1033904.3	6696562.5	29°44'46.16"S	50°31'2.39"E	4(a)(ii)	0.5
MDG1384	1034193.9	6697445	29°44'17.18"S	50°31'11.55"E	4(a)(ii)	0.5
MDG1385	1034476.1	6698330	29°43'48.12"S	50°31'20.43"E	4(a)(ii)	0.5
MDG1386	1034750.9	6699217	29°43'19.01"S	50°31'29.04"E	4(a)(ii)	0.5
MDG1387	1035018.3	6700106.5	29°42'49.83"S	50°31'37.37"E	4(a)(ii)	0.5
MDG1388	1035278.3	6700998	29°42'20.60"S	50°31'45.41"E	4(a)(ii)	0.5
MDG1389	1035530.9	6701892	29°41'51.30"S	50°31'53.19"E	4(a)(ii)	0.5
MDG1390	1035776.0	6702788	29°41'21.94"S	50°32'0.67"E	4(a)(ii)	0.5
MDG1391	1036013.6	6703686	29°40'52.53"S	50°32'7.87"E	4(a)(ii)	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG1392	1036243.8	6704586	29°40'23.07"S	50°32'14.80"E	4(a)(ii)	0.5
MDG1393	1036466.4	6705488	29°39'53.56"S	50°32'21.44"E	4(a)(ii)	0.5
MDG1394	1036681.4	6706391.5	29°39'24.00"S	50°32'27.79"E	4(a)(ii)	0.5
MDG1395	1036888.9	6707297	29°38'54.40"S	50°32'33.86"E	4(a)(ii)	0.5
MDG1396	1037088.9	6708204	29°38'24.76"S	50°32'39.66"E	4(a)(ii)	0.5
MDG1397	1037281.3	6709113	29°37'55.07"S	50°32'45.17"E	4(a)(ii)	0.5
MDG1398	1037466.1	6710023.5	29°37'25.34"S	50°32'50.38"E	4(a)(ii)	0.5
MDG1399	1037643.4	6710935.5	29°36'55.57"S	50°32'55.33"E	4(a)(ii)	0.5
MDG1400	1037812.9	6711849	29°36'25.76"S	50°32'59.98"E	4(a)(ii)	0.5
MDG1401	1037974.9	6712763.5	29°35'55.94"S	50°33'4.35"E	4(a)(ii)	0.5
MDG1402	1038129.2	6713679.5	29°35'26.08"S	50°33'8.43"E	4(a)(ii)	0.5
MDG1403	1038275.9	6714597	29°34'56.18"S	50°33'12.22"E	4(a)(ii)	0.5
MDG1404	1038414.9	6715515.5	29°34'26.27"S	50°33'15.74"E	4(a)(ii)	0.5
MDG1405	1038546.2	6716435	29°33'56.33"S	50°33'18.96"E	4(a)(ii)	0.5
MDG1406	1038669.8	6717355.5	29°33'26.37"S	50°33'21.90"E	4(a)(ii)	0.5
MDG1407	1038785.8	6718277	29°32'56.39"S	50°33'24.55"E	4(a)(ii)	0.5
MDG1408	1038894.1	6719199.5	29°32'26.39"S	50°33'26.93"E	4(a)(ii)	0.5
MDG1409	1038994.6	6720123	29°31'56.37"S	50°33'29.00"E	4(a)(ii)	0.5
MDG1410	1039087.5	6721047.5	29°31'26.33"S	50°33'30.80"E	4(a)(ii)	0.5
MDG1411	1039172.6	6721972.5	29°30'56.28"S	50°33'32.31"E	4(a)(ii)	0.5
MDG1412	1039250.1	6722898	29°30'26.24"S	50°33'33.53"E	4(a)(ii)	0.5
MDG1413	1039319.8	6723824.5	29°29'56.17"S	50°33'34.47"E	4(a)(ii)	0.5
MDG1414	1039381.8	6724751.5	29°29'26.09"S	50°33'35.11"E	4(a)(ii)	0.5
MDG1415	1039436.0	6725679	29°28'56.02"S	50°33'35.47"E	4(a)(ii)	0.5
MDG1416	1039482.5	6726607	29°28'25.94"S	50°33'35.55"E	4(a)(ii)	0.5
MDG1417	1039521.2	6727535	29°27'55.87"S	50°33'35.33"E	4(a)(ii)	0.5
MDG1418	1039552.2	6728463.5	29°27'25.79"S	50°33'34.84"E	4(a)(ii)	0.5
MDG1419	1039575.4	6729392	29°26'55.73"S	50°33'34.05"E	4(a)(ii)	0.5
MDG1420	1039590.9	6730321	29°26'25.66"S	50°33'32.98"E	4(a)(ii)	0.5
MDG1421	1039598.7	6731250	29°25'55.61"S	50°33'31.62"E	4(a)(ii)	0.5
MDG1422	1039598.7	6732179	29°25'25.57"S	50°33'29.99"E	4(a)(ii)	0.5
MDG1423	1039590.9	6733108	29°24'55.54"S	50°33'28.07"E	4(a)(ii)	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG1424	1039575.4	6734037	29°24'25.52"S	50°33'25.86"E	4(a)(ii)	0.5
MDG1425	1039552.1	6734965.5	29°23'55.53"S	50°33'23.36"E	4(a)(ii)	0.5
MDG1426	1039521.1	6735894	29°23'25.56"S	50°33'20.57"E	4(a)(ii)	0.5
MDG1427	1039482.4	6736822	29°22'55.61"S	50°33'17.51"E	4(a)(ii)	0.5
MDG1428	1039435.9	6737750	29°22'25.67"S	50°33'14.16"E	4(a)(ii)	0.5
MDG1429	1039381.6	6738677.5	29°21'55.76"S	50°33'10.52"E	4(a)(ii)	0.5
MDG1430	1039319.6	6739604.5	29°21'25.87"S	50°33'6.60"E	4(a)(ii)	0.5
MDG1431	1039249.9	6740531	29°20'56.02"S	50°33'2.39"E	4(a)(ii)	0.5
MDG1432	1039172.5	6741456.5	29°20'26.20"S	50°32'57.91"E	4(a)(ii)	0.5
MDG1433	1039087.3	6742381.5	29°19'56.42"S	50°32'53.14"E	4(a)(ii)	0.5
MDG1434	1038994.4	6743306	29°19'26.67"S	50°32'48.09"E	4(a)(ii)	0.5
MDG1435	1060541.5	6850335.5	28°21'12.54"S	50°42'52.50"E	4(a)(ii)	58.75
MDG1436	1060770.5	6851236	28°20'43.07"S	50°42'59.30"E	4(a)(ii)	0.5
MDG1437	1060992.0	6852138.5	28°20'13.55"S	50°43'5.84"E	4(a)(ii)	0.5
MDG1438	1061206.0	6853043	28°19'43.98"S	50°43'12.09"E	4(a)(ii)	0.5
MDG1439	1061412.4	6853949	28°19'14.36"S	50°43'18.05"E	4(a)(ii)	0.5
MDG1440	1061611.3	6854857	28°18'44.70"S	50°43'23.75"E	4(a)(ii)	0.5
MDG1441	1061802.6	6855766.5	28°18'14.99"S	50°43'29.16"E	4(a)(ii)	0.5
MDG1442	1061986.3	6856677.5	28°17'45.26"S	50°43'34.28"E	4(a)(ii)	0.5
MDG1443	1062162.3	6857590	28°17'15.48"S	50°43'39.13"E	4(a)(ii)	0.5
MDG1444	1062330.8	6858504	28°16'45.67"S	50°43'43.69"E	4(a)(ii)	0.5
MDG1445	1062491.5	6859419.5	28°16'15.82"S	50°43'47.97"E	4(a)(ii)	0.5
MDG1446	1062644.6	6860336	28°15'45.95"S	50°43'51.98"E	4(a)(ii)	0.5
MDG1447	1062790.1	6861254	28°15'16.05"S	50°43'55.70"E	4(a)(ii)	0.5
MDG1448	1062928.0	6862173	28°14'46.12"S	50°43'59.14"E	4(a)(ii)	0.5
MDG1449	1063058.1	6863093	28°14'16.17"S	50°44'2.29"E	4(a)(ii)	0.5
MDG1450	1063180.6	6864014	28°13'46.21"S	50°44'5.16"E	4(a)(ii)	0.5
MDG1451	1063295.4	6864936	28°13'16.21"S	50°44'7.76"E	4(a)(ii)	0.5
MDG1452	1063402.4	6865859	28°12'46.21"S	50°44'10.07"E	4(a)(ii)	0.5
MDG1453	1063501.8	6866783	28°12'16.18"S	50°44'12.09"E	4(a)(ii)	0.5
MDG1454	1063593.4	6867707.5	28°11'46.15"S	50°44'13.83"E	4(a)(ii)	0.5
MDG1455	1063677.4	6868633	28°11'16.09"S	50°44'15.29"E	4(a)(ii)	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG1456	1063753.5	6869559	28°10'46.03"S	50°44'16.47"E	4(a)(ii)	0.5
MDG1457	1063822.0	6870486	28°10'15.96"S	50°44'17.36"E	4(a)(ii)	0.5
MDG1458	1063882.8	6871413.5	28°9'45.87"S	50°44'17.98"E	4(a)(ii)	0.5
MDG1459	1063935.8	6872341.5	28°9'15.78"S	50°44'18.31"E	4(a)(ii)	0.5
MDG1460	1063981.0	6873269.5	28°8'45.71"S	50°44'18.35"E	4(a)(ii)	0.5
MDG1461	1064018.5	6874198	28°8'15.63"S	50°44'18.11"E	4(a)(ii)	0.5
MDG1462	1064048.3	6875127	28°7'45.55"S	50°44'17.59"E	4(a)(ii)	0.5
MDG1463	1064070.3	6876056	28°7'15.47"S	50°44'16.78"E	4(a)(ii)	0.5
MDG1464	1064084.5	6876985	28°6'45.41"S	50°44'15.70"E	4(a)(ii)	0.5
MDG1465	1064091.0	6877914	28°6'15.36"S	50°44'14.34"E	4(a)(ii)	0.5
MDG1466	1064089.8	6878843.5	28°5'45.31"S	50°44'12.69"E	4(a)(ii)	0.5
MDG1467	1064080.8	6879772.5	28°5'15.29"S	50°44'10.75"E	4(a)(ii)	0.5
MDG1468	1064064.0	6880701.5	28°4'45.27"S	50°44'8.54"E	4(a)(ii)	0.5
MDG1469	1064039.5	6881630.5	28°4'15.27"S	50°44'6.04"E	4(a)(ii)	0.5
MDG1470	1064007.1	6882559	28°3'45.30"S	50°44'3.27"E	4(a)(ii)	0.5
MDG1471	1063967.1	6883487.5	28°3'15.34"S	50°44'0.21"E	4(a)(ii)	0.5
MDG1472	1063919.4	6884415.5	28°2'45.40"S	50°43'56.87"E	4(a)(ii)	0.5
MDG1473	1063863.9	6885343	28°2'15.50"S	50°43'53.26"E	4(a)(ii)	0.5
MDG1474	1063800.6	6886270	28°1'45.62"S	50°43'49.36"E	4(a)(ii)	0.5
MDG1475	1063729.6	6887196.5	28°1'15.77"S	50°43'45.18"E	4(a)(ii)	0.5
MDG1476	1063650.9	6888122.5	28°0'45.94"S	50°43'40.72"E	4(a)(ii)	0.5
MDG1477	1063564.5	6889047.5	28°0'16.16"S	50°43'35.98"E	4(a)(ii)	0.5
MDG1478	1063470.4	6889972	27°59'46.42"S	50°43'30.97"E	4(a)(ii)	0.5
MDG1479	1063368.5	6890895.5	27°59'16.71"S	50°43'25.68"E	4(a)(ii)	0.5
MDG1480	1063259.0	6891818	27°58'47.04"S	50°43'20.11"E	4(a)(ii)	0.5
MDG1481	1063141.8	6892740	27°58'17.41"S	50°43'14.26"E	4(a)(ii)	0.5
MDG1482	1063016.8	6893661	27°57'47.82"S	50°43'8.13"E	4(a)(ii)	0.5
MDG1483	1062884.1	6894580.5	27°57'18.29"S	50°43'1.73"E	4(a)(ii)	0.5
MDG1484	1062743.9	6895499	27°56'48.80"S	50°42'55.06"E	4(a)(ii)	0.5
MDG1485	1062595.9	6896416.5	27°56'19.35"S	50°42'48.10"E	4(a)(ii)	0.5
MDG1486	1062440.3	6897332.5	27°55'49.97"S	50°42'40.87"E	4(a)(ii)	0.5
MDG1487	1062277.0	6898247	27°55'20.65"S	50°42'33.36"E	4(a)(ii)	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG1488	1062106.1	6899160.5	27°54'51.37"S	50°42'25.59"E	4(a)(ii)	0.5
MDG1489	1061927.6	6900072.5	27°54'22.14"S	50°42'17.54"E	4(a)(ii)	0.5
MDG1490	1061741.5	6900983	27°53'52.98"S	50°42'9.22"E	4(a)(ii)	0.5
MDG1491	1061547.8	6901892	27°53'23.88"S	50°42'0.62"E	4(a)(ii)	0.5
MDG1492	1061346.5	6902799	27°52'54.86"S	50°41'51.75"E	4(a)(ii)	0.5
MDG1493	1061137.8	6903704.5	27°52'25.89"S	50°41'42.62"E	4(a)(ii)	0.5
MDG1494	1060921.4	6904608	27°51'56.99"S	50°41'33.21"E	4(a)(ii)	0.5
MDG1495	1060697.4	6905510	27°51'28.16"S	50°41'23.53"E	4(a)(ii)	0.5
MDG1496	1060466.0	6906410	27°50'59.41"S	50°41'13.59"E	4(a)(ii)	0.5
MDG1497	1060227.0	6907308	27°50'30.73"S	50°41'3.37"E	4(a)(ii)	0.5
MDG1498	1059980.6	6908204	27°50'2.12"S	50°40'52.90"E	4(a)(ii)	0.5
MDG1499	1059726.8	6909098	27°49'33.59"S	50°40'42.15"E	4(a)(ii)	0.5
MDG1500	1059465.4	6909989.5	27°49'5.15"S	50°40'31.14"E	4(a)(ii)	0.5
MDG1501	1059196.6	6910879	27°48'36.79"S	50°40'19.86"E	4(a)(ii)	0.5
MDG1502	1058920.5	6911766	27°48'8.52"S	50°40'8.33"E	4(a)(ii)	0.5
MDG1503	1058636.9	6912651	27°47'40.32"S	50°39'56.53"E	4(a)(ii)	0.5
MDG1504	1058346.0	6913533.5	27°47'12.22"S	50°39'44.46"E	4(a)(ii)	0.5
MDG1505	1058047.6	6914413.5	27°46'44.21"S	50°39'32.14"E	4(a)(ii)	0.5
MDG1506	1057742.0	6915291	27°46'16.28"S	50°39'19.55"E	4(a)(ii)	0.5
MDG1507	1057429.1	6916166	27°45'48.45"S	50°39'6.71"E	4(a)(ii)	0.5
MDG1508	1057108.9	6917038.5	27°45'20.71"S	50°38'53.61"E	4(a)(ii)	0.5
MDG1509	1056781.5	6917907.5	27°44'53.09"S	50°38'40.24"E	4(a)(ii)	0.5
MDG1510	1056446.6	6918774.5	27°44'25.55"S	50°38'26.62"E	4(a)(ii)	0.5
MDG1511	1056104.6	6919639	27°43'58.10"S	50°38'12.75"E	4(a)(ii)	0.5
MDG1512	1055755.6	6920499.5	27°43'30.79"S	50°37'58.63"E	4(a)(ii)	0.5
MDG1513	1055399.4	6921357.5	27°43'3.57"S	50°37'44.25"E	4(a)(ii)	0.5
MDG1514	1055035.9	6922212.5	27°42'36.46"S	50°37'29.62"E	4(a)(ii)	0.5
MDG1515	1054665.4	6923065	27°42'9.43"S	50°37'14.73"E	4(a)(ii)	0.5
MDG1516	1054287.6	6923913.5	27°41'42.55"S	50°36'59.60"E	4(a)(ii)	0.5
MDG1517	1053903.0	6924759.5	27°41'15.76"S	50°36'44.21"E	4(a)(ii)	0.5
MDG1518	1053511.1	6925602	27°40'49.08"S	50°36'28.59"E	4(a)(ii)	0.5
MDG1519	1053112.4	6926441	27°40'22.53"S	50°36'12.71"E	4(a)(ii)	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG1520	1052706.6	6927277	27°39'56.09''S	50°35'56.59''E	4(a)(ii)	0.5
MDG1521	1052293.8	6928109.5	27°39'29.77''S	50°35'40.21''E	4(a)(ii)	0.5
MDG1522	1051874.1	6928938.5	27°39'3.58''S	50°35'23.60''E	4(a)(ii)	0.5
MDG1523	1051447.6	6929763.5	27°38'37.52''S	50°35'6.75''E	4(a)(ii)	0.5
MDG1524	1051014.3	6930585.5	27°38'11.56''S	50°34'49.65''E	4(a)(ii)	0.5
MDG1525	1050574.0	6931403.5	27°37'45.75''S	50°34'32.32''E	4(a)(ii)	0.5
MDG1526	1050126.9	6932218	27°37'20.06''S	50°34'14.75''E	4(a)(ii)	0.5
MDG1527	1049673.1	6933028.5	27°36'54.51''S	50°33'56.93''E	4(a)(ii)	0.5
MDG1528	1049212.4	6933835.5	27°36'29.07''S	50°33'38.87''E	4(a)(ii)	0.5
MDG1529	1048745.1	6934638.5	27°36'3.78''S	50°33'20.60''E	4(a)(ii)	0.5
MDG1530	1048271.2	6935437.5	27°35'38.63''S	50°33'2.08''E	4(a)(ii)	0.5
MDG1531	1047790.6	6936232	27°35'13.63''S	50°32'43.34''E	4(a)(ii)	0.5
MDG1532	1047303.4	6937023	27°34'48.75''S	50°32'24.36''E	4(a)(ii)	0.5
MDG1533	1046809.6	6937810	27°34'24.01''S	50°32'5.16''E	4(a)(ii)	0.5
MDG1534	1046309.2	6938593	27°33'59.41''S	50°31'45.72''E	4(a)(ii)	0.5
MDG1535	1045802.4	6939371.5	27°33'34.95''S	50°31'26.05''E	4(a)(ii)	0.5
MDG1536	1045288.9	6940145.5	27°33'10.66''S	50°31'6.17''E	4(a)(ii)	0.5
MDG1537	1044769.1	6940916	27°32'46.48''S	50°30'46.05''E	4(a)(ii)	0.5
MDG1538	1044242.9	6941681.5	27°32'22.49''S	50°30'25.71''E	4(a)(ii)	0.5
MDG1539	1043710.3	6942442.5	27°31'58.63''S	50°30'5.15''E	4(a)(ii)	0.5
MDG1540	1043171.4	6943199.5	27°31'34.92''S	50°29'44.37''E	4(a)(ii)	0.5
MDG1541	1042626.1	6943951.5	27°31'11.38''S	50°29'23.37''E	4(a)(ii)	0.5
MDG1542	1042074.8	6944699	27°30'47.98''S	50°29'2.17''E	4(a)(ii)	0.5
MDG1543	1041517.0	6945442.5	27°30'24.73''S	50°28'40.73''E	4(a)(ii)	0.5
MDG1544	1040953.2	6946180.5	27°30'1.66''S	50°28'19.09''E	4(a)(ii)	0.5
MDG1545	1040383.2	6946914	27°29'38.75''S	50°27'57.23''E	4(a)(ii)	0.5
MDG1546	1039807.0	6947643	27°29'15.99''S	50°27'35.16''E	4(a)(ii)	0.5
MDG1547	1039224.8	6948367	27°28'53.40''S	50°27'12.88''E	4(a)(ii)	0.5
MDG1548	1038636.8	6949086	27°28'30.97''S	50°26'50.40''E	4(a)(ii)	0.5
MDG1549	1038042.7	6949800	27°28'8.72''S	50°26'27.72''E	4(a)(ii)	0.5
MDG1550	1037442.7	6950509.5	27°27'46.61''S	50°26'4.82''E	4(a)(ii)	0.5
MDG1551	1036836.8	6951213.5	27°27'24.69''S	50°25'41.73''E	4(a)(ii)	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG1552	1036225.1	6951912	27°27'2.96"S	50°25'18.43"E	4(a)(ii)	0.5
MDG1553	1035607.5	6952606	27°26'41.38"S	50°24'54.94"E	4(a)(ii)	0.5
MDG1554	1034984.2	6953295	27°26'19.96"S	50°24'31.25"E	4(a)(ii)	0.5
MDG1555	1034355.0	6953978.5	27°25'58.74"S	50°24'7.34"E	4(a)(ii)	0.5
MDG1556	1033720.2	6954656.5	27°25'37.69"S	50°23'43.25"E	4(a)(ii)	0.5
MDG1557	1033079.9	6955329.5	27°25'16.82"S	50°23'18.97"E	4(a)(ii)	0.5
MDG1558	1032434.0	6955997	27°24'56.13"S	50°22'54.50"E	4(a)(ii)	0.5
MDG1559	1031782.5	6956659	27°24'35.62"S	50°22'29.85"E	4(a)(ii)	0.5
MDG1560	1031125.4	6957316	27°24'15.28"S	50°22'4.99"E	4(a)(ii)	0.5
MDG1561	1030463.1	6957967	27°23'55.14"S	50°21'39.96"E	4(a)(ii)	0.5
MDG1562	1029795.3	6958612.5	27°23'35.19"S	50°21'14.73"E	4(a)(ii)	0.5
MDG1563	1029122.1	6959252.5	27°23'15.42"S	50°20'49.34"E	4(a)(ii)	0.5
MDG1564	1028443.5	6959886.5	27°22'55.85"S	50°20'23.74"E	4(a)(ii)	0.5
MDG1565	1027759.7	6960515.5	27°22'36.44"S	50°19'57.98"E	4(a)(ii)	0.5
MDG1566	1027070.6	6961138.5	27°22'17.24"S	50°19'32.04"E	4(a)(ii)	0.5
MDG1567	1026376.5	6961755.5	27°21'58.24"S	50°19'5.92"E	4(a)(ii)	0.5
MDG1568	1025677.3	6962367	27°21'39.41"S	50°18'39.63"E	4(a)(ii)	0.5
MDG1569	1024972.9	6962972.5	27°21'20.79"S	50°18'13.15"E	4(a)(ii)	0.5
MDG1570	1024263.4	6963572	27°21'2.37"S	50°17'46.51"E	4(a)(ii)	0.5
MDG1571	1023549.2	6964165.5	27°20'44.15"S	50°17'19.72"E	4(a)(ii)	0.5
MDG1572	1022829.9	6964753	27°20'26.12"S	50°16'52.75"E	4(a)(ii)	0.5
MDG1573	1022105.8	6965335	27°20'8.28"S	50°16'25.61"E	4(a)(ii)	0.5
MDG1574	1021376.9	6965910.5	27°19'50.66"S	50°15'58.31"E	4(a)(ii)	0.5
MDG1575	1020643.1	6966480	27°19'33.23"S	50°15'30.84"E	4(a)(ii)	0.5
MDG1576	1019904.8	6967043	27°19'16.02"S	50°15'3.23"E	4(a)(ii)	0.5
MDG1577	1019161.6	6967600.5	27°18'58.99"S	50°14'35.45"E	4(a)(ii)	0.5
MDG1578	1018413.9	6968151	27°18'42.19"S	50°14'7.53"E	4(a)(ii)	0.5
MDG1579	1017661.6	6968696	27°18'25.57"S	50°13'39.43"E	4(a)(ii)	0.5
MDG1580	1016904.9	6969234	27°18'9.18"S	50°13'11.19"E	4(a)(ii)	0.5
MDG1581	1016143.8	6969766	27°17'53.00"S	50°12'42.82"E	4(a)(ii)	0.5
MDG1582	1015378.3	6970291.5	27°17'37.03"S	50°12'14.28"E	4(a)(ii)	0.5
MDG1583	1014608.3	6970811	27°17'21.25"S	50°11'45.61"E	4(a)(ii)	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG1584	1013834.1	6971323.5	27°17'5.70"S	50°11'16.79"E	4(a)(ii)	0.5
MDG1585	1013055.6	6971830	27°16'50.36"S	50°10'47.82"E	4(a)(ii)	0.5
MDG1586	1012272.9	6972329.5	27°16'35.24"S	50°10'18.71"E	4(a)(ii)	0.5
MDG1587	1011486.0	6972823	27°16'20.32"S	50°9'49.47"E	4(a)(ii)	0.5
MDG1588	1010695.1	6973309.5	27°16'5.64"S	50°9'20.10"E	4(a)(ii)	0.5
MDG1589	1009900.3	6973789.5	27°15'51.16"S	50°8'50.58"E	4(a)(ii)	0.5
MDG1590	1009101.3	6974263	27°15'36.90"S	50°8'20.94"E	4(a)(ii)	0.5
MDG1591	1008298.4	6974729.5	27°15'22.87"S	50°7'51.15"E	4(a)(ii)	0.5
MDG1592	1007491.8	6975189.5	27°15'9.05"S	50°7'21.25"E	4(a)(ii)	0.5
MDG1593	1006681.4	6975643	27°14'55.45"S	50°6'51.23"E	4(a)(ii)	0.5
MDG1594	1005867.2	6976089.5	27°14'42.07"S	50°6'21.07"E	4(a)(ii)	0.5
MDG1595	1005049.3	6976529	27°14'28.93"S	50°5'50.81"E	4(a)(ii)	0.5
MDG1596	1004227.8	6976962	27°14'15.99"S	50°5'20.40"E	4(a)(ii)	0.5
MDG1597	1003402.8	6977388	27°14'3.29"S	50°4'49.90"E	4(a)(ii)	0.5
MDG1598	1002574.3	6977807	27°13'50.81"S	50°4'19.28"E	4(a)(ii)	0.5
MDG1599	1001742.1	6978219	27°13'38.57"S	50°3'48.53"E	4(a)(ii)	0.5
MDG1600	1000906.8	6978624	27°13'26.55"S	50°3'17.69"E	4(a)(ii)	0.5
MDG1601	1000068.1	6979022	27°13'14.76"S	50°2'46.73"E	4(a)(ii)	0.5
MDG1602	999225.9	6979413.5	27°13'3.19"S	50°2'15.67"E	4(a)(ii)	0.5
MDG1603	998380.6	6979797.5	27°12'51.87"S	50°1'44.49"E	4(a)(ii)	0.5
MDG1604	997532.2	6980174.5	27°12'40.76"S	50°1'13.22"E	4(a)(ii)	0.5
MDG1605	996680.5	6980544.5	27°12'29.89"S	50°0'41.84"E	4(a)(ii)	0.5
MDG1606	995826.0	6980907.5	27°12'19.24"S	50°0'10.37"E	4(a)(ii)	0.5
MDG1607	994968.4	6981263	27°12'8.85"S	49°59'38.80"E	4(a)(ii)	0.5
MDG1608	994107.9	6981611.5	27°11'58.67"S	49°59'7.13"E	4(a)(ii)	0.5
MDG1609	993244.6	6981953	27°11'48.73"S	49°58'35.38"E	4(a)(ii)	0.5
MDG1610	992378.4	6982287	27°11'39.03"S	49°58'3.53"E	4(a)(ii)	0.5
MDG1611	991509.4	6982614	27°11'29.56"S	49°57'31.60"E	4(a)(ii)	0.5
MDG1612	990637.9	6982933.5	27°11'20.33"S	49°56'59.59"E	4(a)(ii)	0.5
MDG1613	989763.6	6983246	27°11'11.33"S	49°56'27.48"E	4(a)(ii)	0.5
MDG1614	988886.8	6983551	27°11'2.57"S	49°55'55.29"E	4(a)(ii)	0.5
MDG1615	988007.4	6983849	27°10'54.04"S	49°55'23.02"E	4(a)(ii)	0.5



Table 1: Continued

Fixed points	X_UTM38S	Y_UTM38S	Latitude	Longitude	Article 76 Method	Distance to previous outer limit fixed point(M)
MDG1616	987125.6	6984139.5	27°10'45.76''S	49°54'50.68''E	4(a)(ii)	0.5
MDG1617	986643.8	6984294	27°10'41.37''S	49°54'33.02''E	1**	0.27

* The seven outer limit fixed points MDG0000 through MDG0006 depicts a minimum extent for the outer limit of the continental shelf in this area as based on the information and data presently available to Madagascar. Madagascar reserves the right to submit possible supplementary data to update some or all these seven fixed points at any time until the time the CLCS adopts its recommendations to Madagascar on matters related to the establishment of the outer limit of its continental shelf.

1** The two outer limit fixed points MDG0000 and MDG1617 are established as the intersection between the 200 M line and the outer edge of the continental margin of Madagascar in accordance with the Convention.

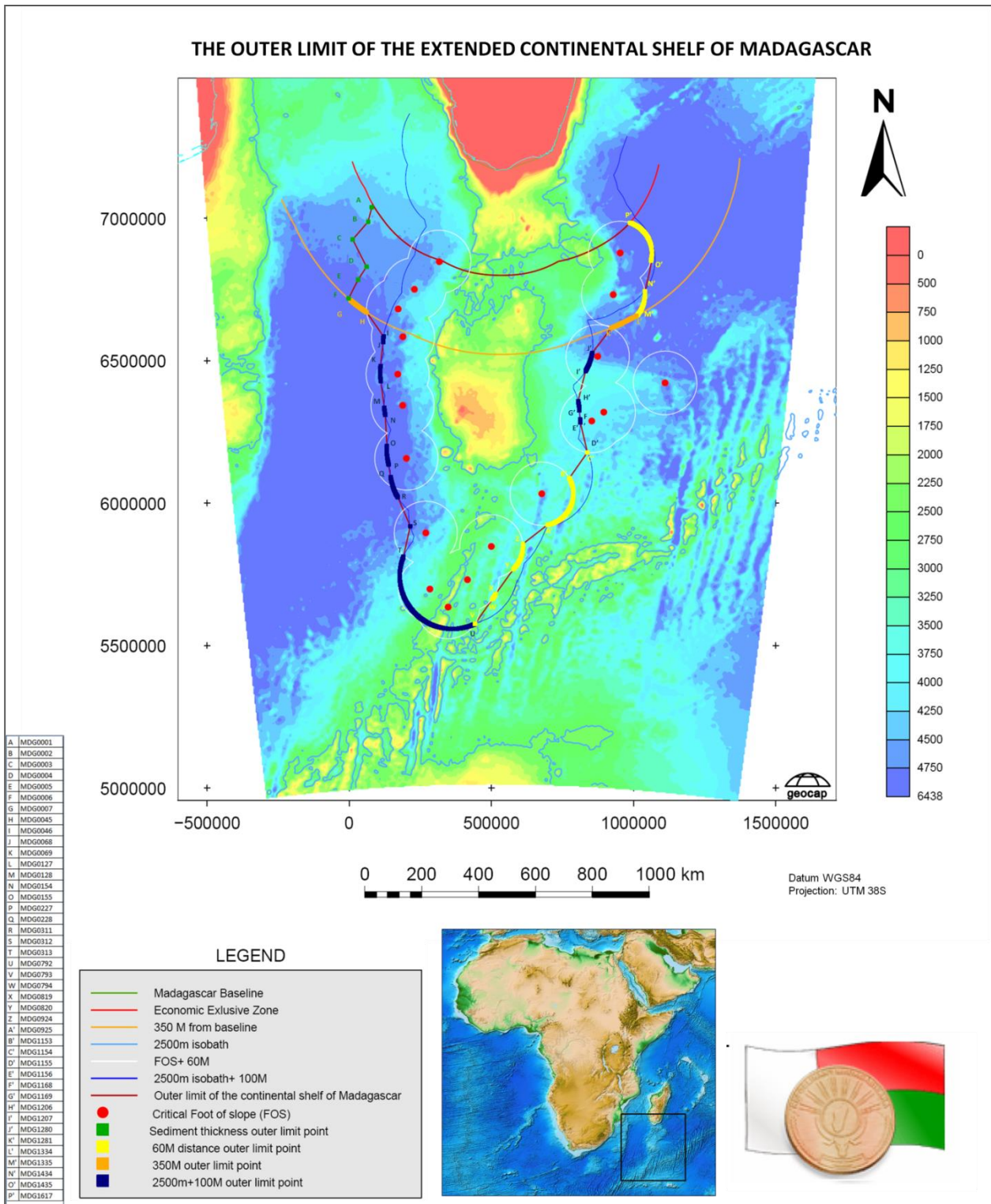


Figure 1: Map showing the outer limit of the extended continental shelf of Madagascar, outer limit fixed points, constraint lines as well as FOS points and FOS+60M formula line.



ANNEX

AGREED MINUTES

Following the invitation by the General Manager of the "Office des Mines Nationales et des Industries Stratégiques" (OMNIS) and the malagasy task force for the delineation of the outer limits of the continental shelf, emanating from a proposal made by the National Institute for the Sea and Borders of the Republic of Mozambique, a meeting of experts on technical matters pertaining to the harmonization of the submissions relating to the extended continental shelf project under article 76 of the 1982 United Nations Convention on the Law of the Sea took place in Antananarivo (Aina hotel, Antaninarenina), Madagascar, from the 26th to 30th January 2009.

The malagasy delegation, as the inviting party, led by **Mr Germain Michel Ranjoanina**, Senior representative of the Minister of Foreign Affairs at the National Committee of the Continental Shelf of Madagascar, was comprised by the following experts:

- Mrs Clodette Raharimananirina, Senior Geophysicist,
- Pr Théodore Razakamanana, Doctor Geologist,
- Mr Tolojanahary Randriamiantsoa, Geophysicist.

The mozambican delegation at this meeting, led by **Mr Eugénio João Muianga**, Director of the Sea at the National Institute for the Sea and Borders, was comprised by the following experts:

- Mr Estevao Stefane Mahanjane, Geoscientist,
- Mr Fernando Jorge Manhiça, Senior Legal Expert,
- Mr Adriano Silvestre Sênvano, Senior Geologist.

The two parties have agreed on the following agenda:

- Presentation of an overview of the method used for the delineation of the outer limits of the "legal" continental shelf in relation to the "Scientific" continental margin ;
- The identification of the foot of the continental slope;
- The delineation of the formulae lines which are used to identify the outer edge of the continental margin in relation to the foot of the continental slope;
- The delineation of constraint lines which are used to identify the limit beyond which the continental shelf cannot extend;
- The use of the formulae lines and constraint lines to delineate the outer limits of the continental shelf;
- Discussions on the harmonized submission of the extended Continental Shelf Projects.



The presentations were followed by technical discussions which conveyed on the application of article 76, paragraph 10, and article 83, paragraph 3, of the 1982 Convention.

In accordance with above mentioned articles, Madagascar and Mozambique may enter on a provisional agreement on harmonized extended continental shelf submissions:

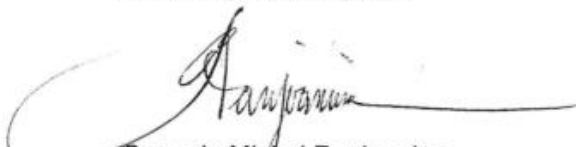
Such agreement, as proposed by the mozambican delegation in the attached document, shall be without prejudice to the final delimitation.

The mozambican delegation has expressed its willingness to further cooperate with the malagasy task force in its submission preparation process.

The discussions between the two delegations were undertaken in a spirit of understanding and cooperation.

Antananarivo, the 30th January 2009

The malagasy delegation



Germain Michel Ranjoanina

The mozambican delegation



Eugénio João Muianga



HARMONIZATION OF THE EXTENDED CONTINENTAL SHELF BETWEEN MADAGASCAR AND MOZAMBIQUE

The Republic of Mozambique is a State Party to the United Nations Convention on the Law of the Sea 1982 (UNCLOS 82) from March 1997 and in 2006 embarked on the preparation of its Submission on the Extended Continental Shelf, under the provisions of Article 76 of the Convention, with the 5th May 2009 as the target date for the delivery of the Submission to the CLCS-Commission on the Limits of the Continental Shelf.

Paragraph 10 of Article 76 states that, we quote: *"the provisions of this Article are without prejudice to the question of delimitation of the Continental Shelf between States with opposite or adjacent coasts"*.

The Republic of Mozambique will be delivering its Submission based on the above quoted paragraph, and so that the delegation of Mozambique would like to propose a Harmonized Submission platform between Madagascar and Mozambique.

If the Mozambican proposal is acceptable to Madagascar, the two countries would enter into an Agreement in form of a Memorandum of Understanding/Exchange of Diplomatic Letters, expressing the willingness of both countries in doing so.

Taking into account the Mozambique's timing for the delivery of its Submission, the above mentioned Agreement would be concluded by mid-April, latest.

In this regard, the Government of the Republic Mozambique would initiate the process by addressing the Government of the Republic of Madagascar on the matter.

Antananarivo, the 30th January 2009

The mozambican delegation

A handwritten signature in black ink, which appears to be "Eugénio da Costa Muxungo". Below the signature, the name "Eugénio da Costa Muxungo" is printed in a small, black, sans-serif font.

Eugénio da Costa Muxungo