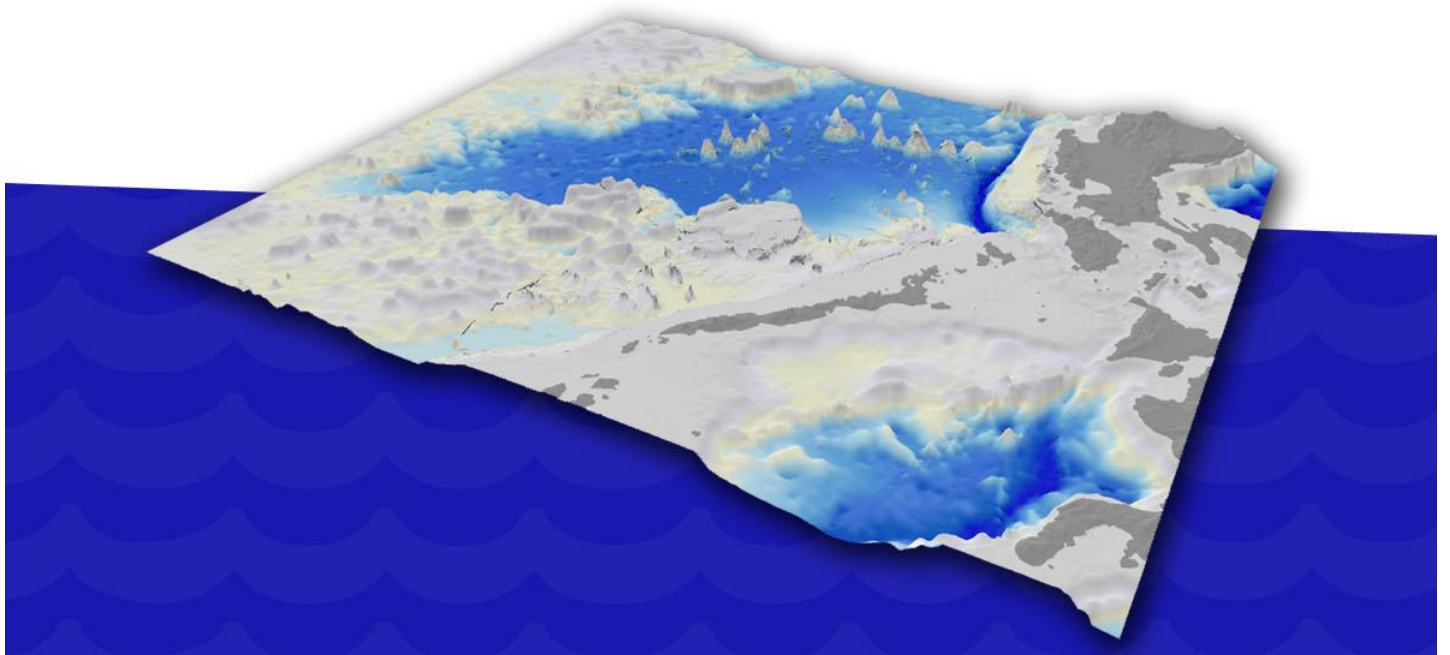




A PARTIAL SUBMISSION OF DATA AND INFORMATION  
ON THE OUTER LIMITS OF THE CONTINENTAL SHELF  
OF THE REPUBLIC OF THE PHILIPPINES IN THE  
WEST PALAWAN REGION PURSUANT  
TO ARTICLE 76 OF THE UNITED  
NATIONS CONVENTION ON  
THE LAW OF THE SEA



PART I - EXECUTIVE SUMMARY

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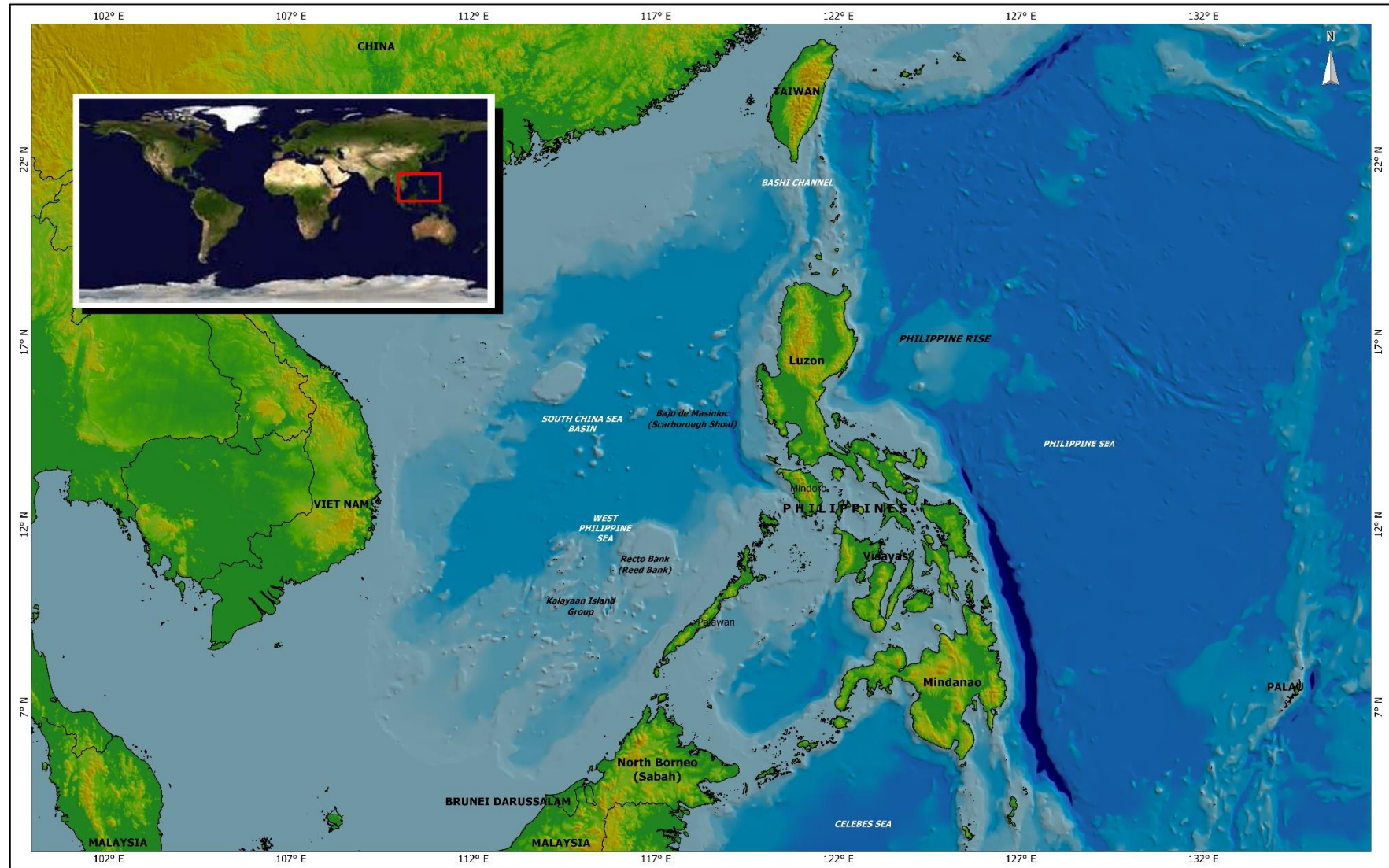
## **EXECUTIVE SUMMARY**

### **1. INTRODUCTION**

The Republic of the Philippines presents to the Commission on the Limits of the Continental Shelf (CLCS), this partial Submission containing information on the outer limits of a portion of its continental shelf extending beyond 200 nautical miles (M) from the baselines from which the breadth of the territorial sea is measured in accordance with the 1982 United Nations Convention on the Law of the Sea (UNCLOS) in the West Palawan Region (WPR). This Submission is made without prejudice to the right of the Philippines to make other Submissions on other areas at a future time.

The Philippines is located in Southeast Asia, surrounded by the Philippine Sea and Pacific Ocean to the East, the West Philippine Sea and South China Sea to the West, the Bashi Channel to the North, and Malaysia and Celebes Sea to the South (Figure 1). This Submission establishes that the natural prolongation of Palawan, one of the main islands of the Philippines, from its coasts to the outer edge of the continental margin, extends beyond 200 M.

The analysis and interpretation of hydrographic, geological, geophysical and tectonic data and information in the WPR results in the identification of the Palawan-Mindoro Microcontinent, a distinct geological and geomorphological unit which includes, among others, the Palawan mainland and Kalayaan Island Group. The Palawan-Mindoro Microcontinent serves as the basis for the determination of the natural prolongation of the Palawan and Mindoro landmasses. Application of the provisions of Article 76 of UNCLOS established that the WPR is a natural prolongation of the land territory of the Philippines that extends beyond 200 M from the baselines from which the breadth of the territorial sea is measured. This demonstrates that the Philippines is entitled to a continental shelf beyond 200 M in the WPR.



**Figure 1** Geographic setting of the Philippines.

## **2. THE PHILIPPINES AS STATE PARTY TO UNCLOS**

The Republic of the Philippines signed the UNCLOS on 10 December 1982 at the close of the Third United Nations Conference on the Law of the Sea in Montego Bay, Jamaica. The Philippine Legislature concurred in the ratification of the Convention on 27 February 1984 and the instrument of ratification was subsequently deposited with the United Nations on 08 May 1984. The Convention entered into force for the Philippines on 16 November 1994.

## **3. TIMELINESS OF THIS SUBMISSION**

Article 4 of Annex II to UNCLOS states that the information on the outer limits of the continental shelf shall be submitted to the CLCS within ten years from the entry into force of the Convention. However, at the Eleventh Meeting of the States Parties to the Convention on 18-21 May 2001, it was agreed that this ten-year period commenced only on 13 May 1999, the date when the Scientific and Technical Guidelines of the CLCS were adopted (See SPLOS/72). This deadline applies to those States Parties for which the Convention entered into force before 13 May 1999, including the Philippines. Additional submissions are not bound by the May 2009 deadline. On 08 April 2009, the Philippines made its first Partial Submission on the outer limits of its continental shelf in the Benham Rise Region, which was favorably acted upon by the CLCS in its Recommendation issued on 12 April 2012. The Benham Rise was named Philippine Rise pursuant to Executive Order No. 25 dated 16 May 2017. This additional Submission is made pursuant to the reservation to file other Submissions, as stated in paragraph 1.3.5 of the first Partial Submission and paragraph 3.4 of its Executive Summary.

## **4. UNCLOS PROVISIONS INVOKED**

The provisions of Article 76, in relation to Articles 46, 47, and 48 of UNCLOS, are invoked in this Submission. Under Article 46, the Philippines qualifies as an archipelagic State. As an archipelagic State, the Philippines may then draw archipelagic baselines in accordance with the rules provided in paragraphs 1 to 5 of Article 47.

The baselines used by the Philippines in this Submission conform with the requirements of UNCLOS. Such baselines may therefore be used as the basis for delineating the maritime and jurisdictional zones, including the continental shelf, in accordance with UNCLOS.

## **5. AREA OF SUBMISSION**

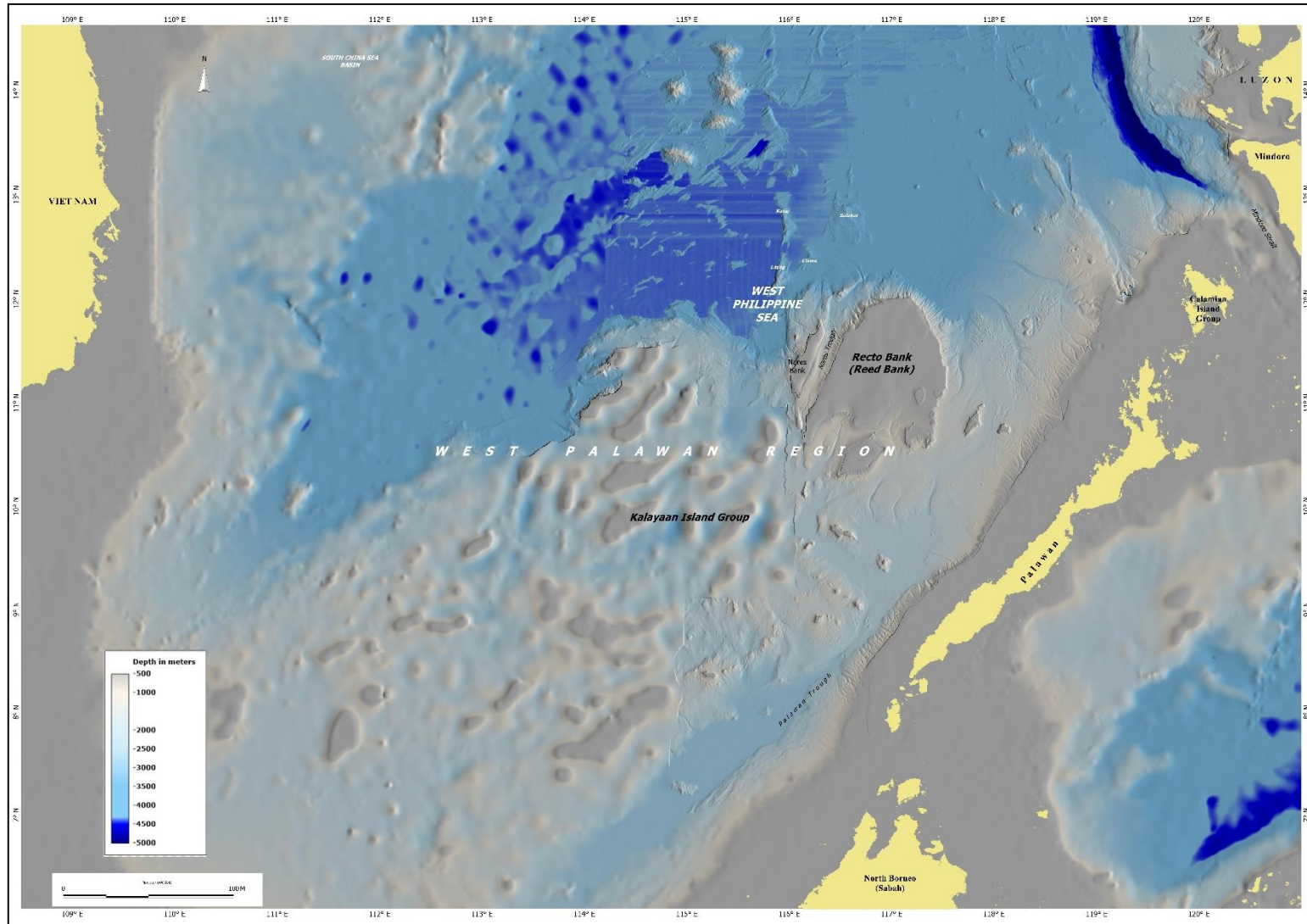
In conformity with Annex I of the Rules of Procedure of the CLCS (CLCS/40, Rev. 1), the Philippines makes this Partial Submission covering the seabed and subsoil of the WPR off the western coast of the Philippine archipelago. It is enclosed by the coordinates 108° 30' E to 121° 00' E longitude and 6° 05' N to 14° 37' N latitude (Figure 2).

## **6. MARITIME BOUNDARY DELIMITATION**

The Philippines makes this partial Submission to build confidence and promote international cooperation in the peaceful and amicable resolution of maritime boundary issues. In accordance with Article 76 (10) of UNCLOS and Rule 46 and Annex I, paragraph 5 (b) of the Rules of Procedure of the CLCS, this Submission does not prejudice matters relating to the delimitation of boundaries between the Philippines and relevant States pursuant to international law, including UNCLOS.

The Philippines notes that the 2009 joint submission of Malaysia and Viet Nam, the 2009 submission of Viet Nam in the northern area and the 2019 submission of Malaysia that were submitted to the CLCS cover areas that may overlap with the area of this Submission. These earlier submissions were based on Article 76 of UNCLOS and are generally consistent with the principles affirmed in the 2016 Award on the Merits in the South China Sea Arbitration. The Philippines manifests its willingness to discuss with the relevant States the delimitation of the maritime boundaries.

The delineation of the continental shelf beyond 200 M is without prejudice to future delimitation with the limits of the territorial sea areas of individual high tide features in the South China Sea.



**Figure 2** The area of submission covering the seabed and subsoil of the WPR.



Therefore, the Philippines requests the Commission to examine its submission concerning the WPR without prejudice to the question of delimitation with opposite or adjacent coastal States.

## **7. MEMBERS OF THE CLCS WHO PROVIDED ADVICE**

Mr. Efren Perez Carandang of the Republic of the Philippines, member of the Commission for the term 2023-2028, and Mr. Galo Carrera-Hurtado of the United Mexican States, former member of the Commission, provided advice in the preparation of this Submission.

## **8. INSTITUTIONS THAT CONTRIBUTED TO THIS SUBMISSION**

This Submission was made possible through the efforts of the following institutions:

- former Commission on Maritime and Ocean Affairs (CMOA)
- Department of Energy (DOE) and the Philippine National Oil Company Exploration Corporation (PNOC-EC)
- Department of Environment and Natural Resources (DENR), through the National Mapping and Resource Information Authority (NAMRIA), and the Mines and Geosciences Bureau (MGB)
- Department of Foreign Affairs (DFA)
- Department of Justice (DOJ)
- Department of Transportation (DOTr), through the Philippine Coast Guard (PCG)
- National Coast Watch Council Secretariat (NCWCS)
- National Security Council (NSC)
- Office of the Solicitor General (OSG)
- University of the Philippines (UP) through the National Institute of Geological Sciences (NIGS), and the Institute for Maritime Affairs and Law of the Sea (IMLOS)

Foreign agencies that provided assistance were the following:

- The Norwegian Agency for Development (NORAD)
- The Institute of Geological and Nuclear Sciences of New Zealand (GNS-Science)
- Bundesanstalt für Geowissenschaften und Rohstoffe (BGR) of Germany
- Japan International Cooperation Agency (JICA)

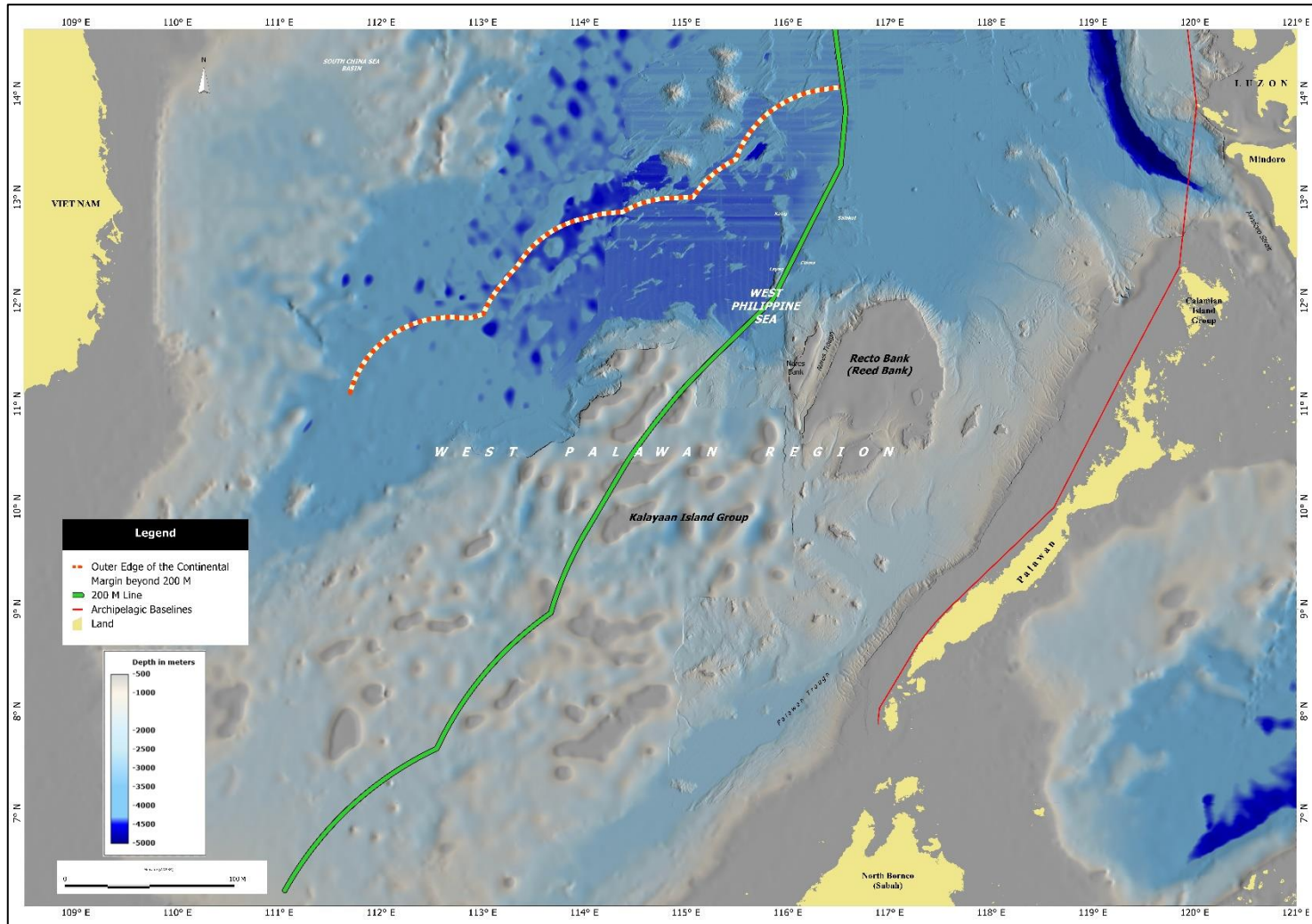
## **9. THE OUTER LIMITS OF THE CONTINENTAL SHELF BEYOND 200 M IN THE WEST PALAWAN REGION**

### **9.1 The Test of Appurtenance**

A series of multi-beam bathymetric surveys were conducted by NAMRIA to determine the morphology of the seabed in the WPR. The hydrographic data collected, composed of bathymetric measurements from multi-beam echo-sounding survey cruises conducted in 1998, 1999, 2000, 2001, 2002, 2003, and 2010 by NAMRIA were supplemented by additional data from bathymetric surveys by other organizations.

In addition to the bathymetric measurements and geomorphological analyses, geological and geophysical data from Philippine and international research institutions were compiled and analyzed. These include seismic, magnetic, gravity, and geological data, as well as the latest published academic literature in geology and geophysics. The information was used to determine the nature and structure of the seabed and subsoil in the WPR and their relationship to the land territory of the Philippines.

Analysis of all the data and information collected clearly demonstrates that the continental margin extends beyond 200 M from the baselines of mainland Palawan and North Borneo, in view of the geomorphological continuity between these landmasses and the outer edge of the continental margin in WPR, as shown on Figure 3.



**Figure 3** The outer edge of the continental margin in the WPR, determined in accordance with the rules of Article 76 (4) of UNCLOS and the Scientific and Technical Guidelines of the Commission on the Limits of the Continental Shelf. The outer edge of the continental margin shows that WPR comprises a great portion of the Palawan continental margin.

## **9.2 The Foot of the Continental Slope plus 60 M Formula**

The region of the base of slope in the WPR was identified using multi-beam swath bathymetric measurements. Then the foot of the slope (FOS) points were located within the base of slope region using maximum change in gradient of the seabed in accordance with paragraph 4 (b) of Article 76. The outer edge of the continental margin is then determined by drawing arcs not more than 60 M from the FOS point in accordance with Paragraph 4(a)(ii) of Article 76. This is shown by the red and white dashed line in Figure 3.

## **9.3 The 1% Sediment Thickness Formula**

The formula in paragraph 4 (a) (i) of Article 76, referring to the percentage of sediment thickness, was not used to determine the outer edges of the continental margin due to inadequate sediment thickness data in the WPR.

## **9.4 The 350 M Constraint Line**

Geodetic information was collected to calculate the location of the constraint line located 350 M from the baselines from which the breadth of the territorial sea is measured, in accordance with paragraphs 5 and 6 of Article 76.

## **9.5 The 2,500 m Isobath plus 100 M Constraint Line**

Multi-beam bathymetric measurements were used to determine the location of the 2,500 meter isobath in the areas beyond 200 M from the baselines from which the breadth of the territorial sea is measured. Geodetic methods were used to determine the location of the constraint line located 100 M from the location of the 2,500 meter isobath.

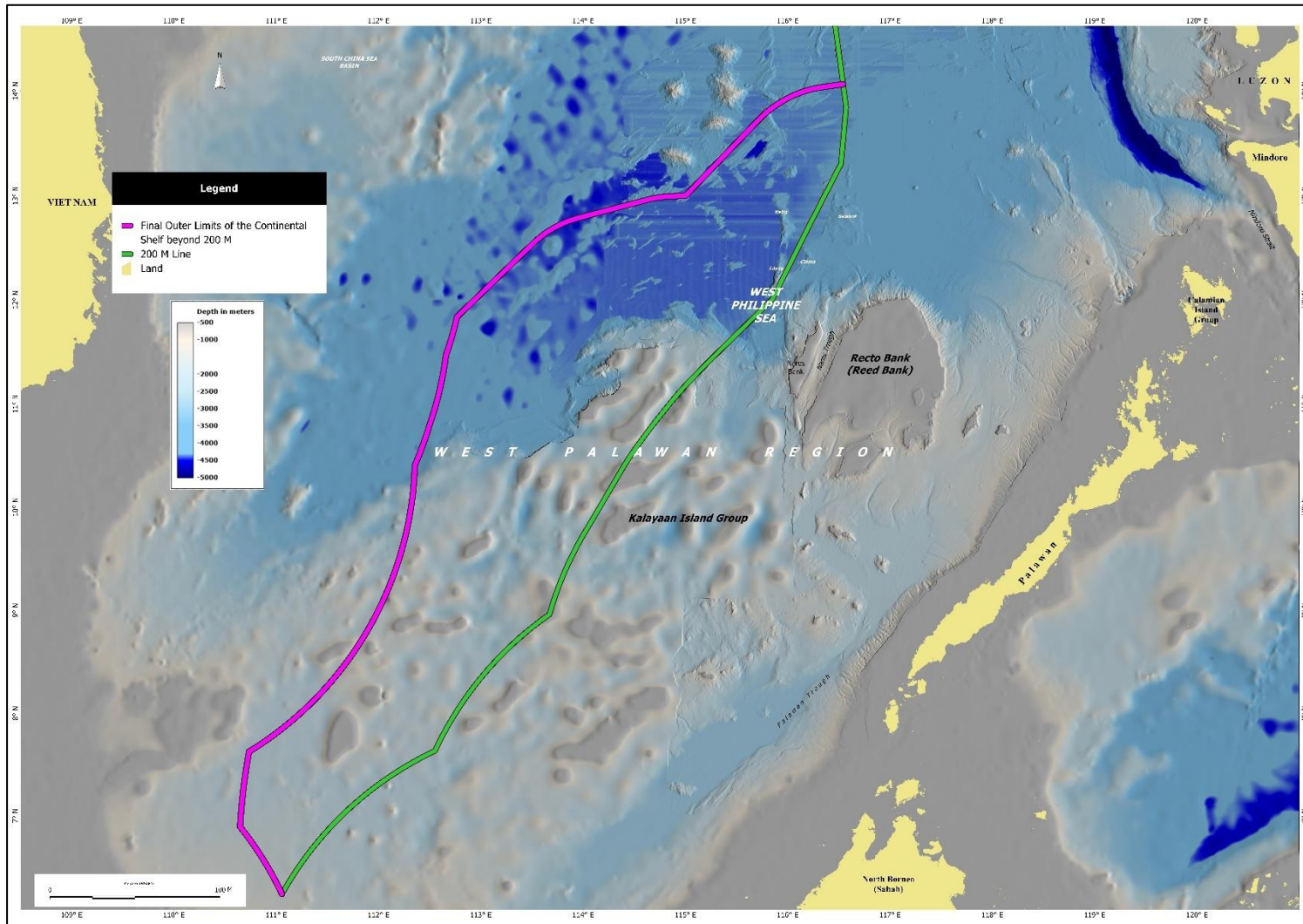
## **9.6 The Continental Shelf Beyond 200 M**

The outer limits of the continental shelf beyond 200 M is delineated using the formula lines and as limited by the constraint lines.

## **9.7 The Continental Shelf Constrained by the Maritime Zone of Relevant Littoral States**

The continental shelf extending beyond 200 M from the baselines from which the breadth of the territorial sea is measured, delineated by the application of the formula in Article 76 (4) (a) (ii) and the 350 M constraint line, is modified in deference to the 200 M lines of relevant littoral States, which are measured from the baselines drawn in accordance with Articles 5, 7 and 47 of UNCLOS. Figure 4 shows the final outer limits of the continental shelf beyond 200 M in the WPR drawn in accordance with Article 76 (7).

Table 1 presents the fixed points comprising the final outer limits of the Philippine continental shelf beyond 200 M in the WPR, along with coordinates of longitude and latitude, in accordance with Article 76 (7).



**Figure 4** Map of the final outer limits of the continental shelf beyond 200 M in the WPR.

**Table 1** Fixed points comprising the outer limits of the continental shelf of the Philippines in the WPR, from 200 M line, proceeding in a counterclockwise direction from north to south.

Fixed Point ID	Latitude (DMS)	Longitude (DMS)	Distance to next point (M)
ECS-WPR-001	14° 03' 52.2945" N	116° 32' 24.3041" E	N/A
ECS-WPR-002	14° 02' 12.6573" N	116° 20' 19.8829" E	11.852 N
ECS-WPR-003	14° 02' 04.1168" N	116° 19' 18.7858" E	1.00
ECS-WPR-004	14° 01' 54.5896" N	116° 18' 17.8423" E	1.00
ECS-WPR-005	14° 01' 44.0598" N	116° 17' 17.0767" E	1.00
ECS-WPR-006	14° 01' 32.5432" N	116° 16' 16.4970" E	1.00
ECS-WPR-007	14° 01' 20.0397" N	116° 15' 16.1194" E	1.00
ECS-WPR-008	14° 01' 06.5493" N	116° 14' 15.9763" E	1.00
ECS-WPR-009	14° 00' 52.0798" N	116° 13' 16.0676" E	1.00
ECS-WPR-010	14° 00' 36.6311" N	116° 12' 16.4096" E	1.00
ECS-WPR-011	14° 00' 20.2112" N	116° 11' 17.0346" E	1.00
ECS-WPR-012	14° 00' 02.8200" N	116° 10' 17.9506" E	1.00
ECS-WPR-013	13° 59' 44.4731" N	116° 09' 19.1738" E	1.00
ECS-WPR-014	13° 59' 25.1627" N	116° 08' 20.7204" E	1.00
ECS-WPR-015	13° 59' 04.9044" N	116° 07' 22.6066" E	1.00
ECS-WPR-016	13° 58' 43.6982" N	116° 06' 24.8486" E	1.00
ECS-WPR-017	13° 58' 21.5440" N	116° 05' 27.4624" E	1.00
ECS-WPR-018	13° 57' 58.4654" N	116° 04' 30.4643" E	1.00
ECS-WPR-019	13° 57' 34.4544" N	116° 03' 33.8785" E	1.00
ECS-WPR-020	13° 57' 09.5189" N	116° 02' 37.7050" E	1.00
ECS-WPR-021	13° 56' 43.6745" N	116° 01' 41.9763" E	1.00
ECS-WPR-022	13° 56' 16.9212" N	116° 00' 46.6921" E	1.00
ECS-WPR-023	13° 55' 49.2669" N	115° 59' 51.8850" E	1.00
ECS-WPR-024	13° 55' 20.7271" N	115° 58' 57.5549" E	1.00
ECS-WPR-025	13° 54' 51.3017" N	115° 58' 03.7180" E	1.00
ECS-WPR-026	13° 54' 20.9987" N	115° 57' 10.4066" E	1.00
ECS-WPR-027	13° 53' 49.8258" N	115° 56' 17.6126" E	1.00

<b>Fixed Point ID</b>	<b>Latitude (DMS)</b>	<b>Longitude (DMS)</b>	<b>Distance to next point (M)</b>
ECS-WPR-028	13° 53' 05.0665" N	115° 55' 02.4317" E	1.43
ECS-WPR-029	13° 52' 33.0377" N	115° 54' 10.1874" E	1.00
ECS-WPR-030	13° 52' 00.1624" N	115° 53' 18.5011" E	1.00
ECS-WPR-031	13° 51' 26.4406" N	115° 52' 27.3807" E	1.00
ECS-WPR-032	13° 50' 51.8958" N	115° 51' 36.8585" E	1.00
ECS-WPR-033	13° 50' 16.5279" N	115° 50' 46.9265" E	1.00
ECS-WPR-034	13° 49' 40.3528" N	115° 49' 57.6171" E	1.00
ECS-WPR-035	13° 49' 03.3701" N	115° 49' 08.9302" E	1.00
ECS-WPR-036	13° 48' 25.5957" N	115° 48' 20.8820" E	1.00
ECS-WPR-037	13° 47' 47.0452" N	115° 47' 33.4968" E	1.00
ECS-WPR-038	13° 47' 07.7265" N	115° 46' 46.7745" E	1.00
ECS-WPR-039	13° 46' 27.6552" N	115° 46' 00.7395" E	1.00
ECS-WPR-040	13° 45' 46.8312" N	115° 45' 15.3916" E	1.00
ECS-WPR-041	13° 45' 05.2702" N	115° 44' 30.7471" E	1.00
ECS-WPR-042	13° 44' 22.9879" N	115° 43' 46.8303" E	1.00
ECS-WPR-043	13° 43' 39.9921" N	115° 43' 03.6411" E	1.00
ECS-WPR-044	13° 42' 56.2986" N	115° 42' 21.1957" E	1.00
ECS-WPR-045	12° 59' 55.0434" N	114° 59' 59.5572" E	59.50
ECS-WPR-046	12° 59' 54.5518" N	114° 58' 58.6542" E	1.00
ECS-WPR-047	12° 59' 53.0455" N	114° 57' 57.2175" E	1.00
ECS-WPR-048	12° 59' 50.5402" N	114° 56' 55.8212" E	1.00
ECS-WPR-049	12° 59' 33.0427" N	114° 50' 14.4090" E	6.54
ECS-WPR-050	12° 59' 29.5225" N	114° 49' 13.0613" E	1.00
ECS-WPR-051	12° 59' 25.0034" N	114° 48' 11.7863" E	1.00
ECS-WPR-052	12° 59' 19.4773" N	114° 47' 10.5922" E	1.00
ECS-WPR-053	12° 59' 12.9443" N	114° 46' 09.5031" E	1.00
ECS-WPR-054	12° 59' 05.4122" N	114° 45' 08.5354" E	1.00
ECS-WPR-055	12° 58' 56.8732" N	114° 44' 07.7051" E	1.00
ECS-WPR-056	12° 58' 47.3509" N	114° 43' 07.0283" E	1.00



<b>Fixed Point ID</b>	<b>Latitude (DMS)</b>	<b>Longitude (DMS)</b>	<b>Distance to next point (M)</b>
ECS-WPR-057	12° 58' 36.8215" N	114° 42' 06.5214" E	1.00
ECS-WPR-058	12° 58' 25.3089" N	114° 41' 06.2085" E	1.00
ECS-WPR-059	12° 58' 12.8049" N	114° 40' 06.0978" E	1.00
ECS-WPR-060	12° 57' 59.3176" N	114° 39' 06.2134" E	1.00
ECS-WPR-061	12° 57' 44.8548" N	114° 38' 06.5634" E	1.00
ECS-WPR-062	12° 47' 19.6840" N	113° 57' 42.3734" E	40.80
ECS-WPR-063	12° 47' 04.2427" N	113° 56' 43.0226" E	1.00
ECS-WPR-064	12° 46' 47.8252" N	113° 55' 43.9386" E	1.00
ECS-WPR-065	12° 46' 30.4392" N	113° 54' 45.1538" E	1.00
ECS-WPR-066	12° 46' 12.0927" N	113° 53' 46.6681" E	1.00
ECS-WPR-067	12° 45' 52.7936" N	113° 52' 48.5057" E	1.00
ECS-WPR-068	12° 45' 32.5339" N	113° 51' 50.6830" E	1.00
ECS-WPR-069	12° 45' 11.3372" N	113° 50' 53.2160" E	1.00
ECS-WPR-070	12° 44' 49.1957" N	113° 49' 56.1127" E	1.00
ECS-WPR-071	12° 44' 26.1171" N	113° 48' 59.4057" E	1.00
ECS-WPR-072	12° 44' 02.1094" N	113° 48' 03.0948" E	1.00
ECS-WPR-073	12° 43' 37.1883" N	113° 47' 07.2043" E	1.00
ECS-WPR-074	12° 43' 11.3458" N	113° 46' 11.7423" E	1.00
ECS-WPR-075	12° 42' 44.5977" N	113° 45' 16.7412" E	1.00
ECS-WPR-076	12° 42' 16.9519" N	113° 44' 22.1928" E	1.00
ECS-WPR-077	12° 41' 48.4162" N	113° 43' 28.1295" E	1.00
ECS-WPR-078	12° 41' 18.9985" N	113° 42' 34.5674" E	1.00
ECS-WPR-079	12° 40' 48.6987" N	113° 41' 41.5066" E	1.00
ECS-WPR-080	12° 40' 17.5406" N	113° 40' 48.9794" E	1.00
ECS-WPR-081	12° 39' 45.5160" N	113° 39' 56.9859" E	1.00
ECS-WPR-082	12° 39' 12.6488" N	113° 39' 05.5501" E	1.00
ECS-WPR-083	12° 38' 38.9388" N	113° 38' 14.6803" E	1.00
ECS-WPR-084	12° 38' 04.4018" N	113° 37' 24.3926" E	1.00
ECS-WPR-085	12° 37' 29.0377" N	113° 36' 34.7032" E	1.00

<b>Fixed Point ID</b>	<b>Latitude (DMS)</b>	<b>Longitude (DMS)</b>	<b>Distance to next point (M)</b>
ECS-WPR-086	12° 36' 52.8703" N	113° 35' 45.6202" E	1.00
ECS-WPR-087	12° 36' 15.8915" N	113° 34' 57.1677" E	1.00
ECS-WPR-088	12° 35' 38.1330" N	113° 34' 09.3540" E	1.00
ECS-WPR-089	12° 34' 59.5868" N	113° 33' 22.1871" E	1.00
ECS-WPR-090	12° 34' 20.2765" N	113° 32' 35.6831" E	1.00
ECS-WPR-091	12° 33' 40.2100" N	113° 31' 49.8582" E	1.00
ECS-WPR-092	12° 32' 59.3952" N	113° 31' 04.7287" E	1.00
ECS-WPR-093	12° 32' 17.8479" N	113° 30' 20.2944" E	1.00
ECS-WPR-094	12° 31' 35.5679" N	113° 29' 36.5797" E	1.00
ECS-WPR-095	11° 50' 15.9832" N	112° 45' 58.7879" E	59.32
ECS-WPR-096	11° 49' 13.0750" N	112° 45' 44.0138" E	1.07
ECS-WPR-097	11° 48' 14.4232" N	112° 45' 29.9290" E	1.00
ECS-WPR-098	11° 47' 15.8401" N	112° 45' 15.5535" E	1.00
ECS-WPR-099	11° 46' 17.3270" N	112° 45' 00.8877" E	1.00
ECS-WPR-100	11° 45' 18.8853" N	112° 44' 45.9321" E	1.00
ECS-WPR-101	11° 44' 20.5164" N	112° 44' 30.6870" E	1.00
ECS-WPR-102	11° 43' 22.2279" N	112° 44' 15.1288" E	1.00
ECS-WPR-103	11° 42' 24.0175" N	112° 43' 59.2734" E	1.00
ECS-WPR-104	11° 41' 25.8842" N	112° 43' 43.1298" E	1.00
ECS-WPR-105	11° 40' 27.8295" N	112° 43' 26.6985" E	1.00
ECS-WPR-106	11° 39' 29.8547" N	112° 43' 09.9799" E	1.00
ECS-WPR-107	11° 38' 31.9612" N	112° 42' 52.9745" E	1.00
ECS-WPR-108	11° 37' 34.1505" N	112° 42' 35.6827" E	1.00
ECS-WPR-109	11° 36' 36.4325" N	112° 42' 18.0754" E	1.00
ECS-WPR-110	11° 35' 38.8011" N	112° 42' 00.1799" E	1.00
ECS-WPR-111	11° 34' 41.2566" N	112° 41' 41.9994" E	1.00
ECS-WPR-112	11° 33' 43.8005" N	112° 41' 23.5345" E	1.00
ECS-WPR-113	11° 32' 46.4342" N	112° 41' 04.7857" E	1.00
ECS-WPR-114	11° 31' 49.1590" N	112° 40' 45.7533" E	1.00

<b>Fixed Point ID</b>	<b>Latitude (DMS)</b>	<b>Longitude (DMS)</b>	<b>Distance to next point (M)</b>
ECS-WPR-115	11° 30' 51.9773" N	112° 40' 26.4351" E	1.00
ECS-WPR-116	11° 29' 54.8991" N	112° 40' 06.8053" E	1.00
ECS-WPR-117	11° 28' 57.9163" N	112° 39' 46.8936" E	1.00
ECS-WPR-118	11° 28' 00.4164" N	112° 39' 28.5743" E	1.00
ECS-WPR-119	11° 27' 00.6593" N	112° 39' 20.6029" E	1.00
ECS-WPR-120	11° 26' 00.9415" N	112° 39' 12.3350" E	1.00
ECS-WPR-121	11° 25' 01.2643" N	112° 39' 03.7707" E	1.00
ECS-WPR-122	11° 24' 01.6323" N	112° 38' 54.8881" E	1.00
ECS-WPR-123	11° 23' 02.0457" N	112° 38' 45.6984" E	1.00
ECS-WPR-124	11° 22' 02.5043" N	112° 38' 36.2132" E	1.00
ECS-WPR-125	11° 21' 03.0094" N	112° 38' 26.4327" E	1.00
ECS-WPR-126	11° 20' 03.5624" N	112° 38' 16.3573" E	1.00
ECS-WPR-127	11° 19' 04.1649" N	112° 38' 05.9873" E	1.00
ECS-WPR-128	11° 18' 04.8182" N	112° 37' 55.3228" E	1.00
ECS-WPR-129	11° 17' 05.5287" N	112° 37' 44.3364" E	1.00
ECS-WPR-130	11° 16' 06.2941" N	112° 37' 33.0509" E	1.00
ECS-WPR-131	11° 15' 07.1147" N	112° 37' 21.4720" E	1.00
ECS-WPR-132	11° 14' 07.9920" N	112° 37' 09.6000" E	1.00
ECS-WPR-133	11° 13' 08.9274" N	112° 36' 57.4352" E	1.00
ECS-WPR-134	11° 12' 09.9223" N	112° 36' 44.9781" E	1.00
ECS-WPR-135	11° 11' 10.9782" N	112° 36' 32.2284" E	1.00
ECS-WPR-136	11° 10' 12.1035" N	112° 36' 19.1545" E	1.00
ECS-WPR-137	11° 09' 13.2926" N	112° 36' 05.7892" E	1.00
ECS-WPR-138	11° 08' 14.5472" N	112° 35' 52.1330" E	1.00
ECS-WPR-139	11° 07' 15.8684" N	112° 35' 38.1862" E	1.00
ECS-WPR-140	11° 06' 17.2578" N	112° 35' 23.9493" E	1.00
ECS-WPR-141	11° 05' 18.7167" N	112° 35' 09.4225" E	1.00
ECS-WPR-142	11° 04' 20.2481" N	112° 34' 54.6001" E	1.00
ECS-WPR-143	11° 03' 21.8585" N	112° 34' 39.4622" E	1.00

<b>Fixed Point ID</b>	<b>Latitude (DMS)</b>	<b>Longitude (DMS)</b>	<b>Distance to next point (M)</b>
ECS-WPR-144	11° 02' 23.5428" N	112° 34' 24.0357" E	1.00
ECS-WPR-145	11° 01' 25.3025" N	112° 34' 08.3211" E	1.00
ECS-WPR-146	11° 00' 27.1388" N	112° 33' 52.3188" E	1.00
ECS-WPR-147	10° 59' 29.0532" N	112° 33' 36.0291" E	1.00
ECS-WPR-148	10° 58' 31.0470" N	112° 33' 19.4527" E	1.00
ECS-WPR-149	10° 57' 33.1251" N	112° 33' 02.5778" E	1.00
ECS-WPR-150	10° 56' 35.2914" N	112° 32' 45.3965" E	1.00
ECS-WPR-151	10° 55' 37.5415" N	112° 32' 27.9297" E	1.00
ECS-WPR-152	10° 54' 39.8768" N	112° 32' 10.1779" E	1.00
ECS-WPR-153	10° 53' 42.2986" N	112° 31' 52.1416" E	1.00
ECS-WPR-154	10° 52' 44.8083" N	112° 31' 33.8212" E	1.00
ECS-WPR-155	10° 51' 47.4073" N	112° 31' 15.2173" E	1.00
ECS-WPR-156	10° 50' 50.1027" N	112° 30' 56.3127" E	1.00
ECS-WPR-157	10° 49' 52.8948" N	112° 30' 37.1109" E	1.00
ECS-WPR-158	10° 48' 55.7806" N	112° 30' 17.6272" E	1.00
ECS-WPR-159	10° 47' 58.7612" N	112° 29' 57.8618" E	1.00
ECS-WPR-160	10° 47' 01.8382" N	112° 29' 37.8155" E	1.00
ECS-WPR-161	10° 46' 04.2302" N	112° 29' 19.8827" E	1.00
ECS-WPR-162	10° 45' 06.6203" N	112° 29' 01.9572" E	1.00
ECS-WPR-163	10° 44' 09.0978" N	112° 28' 43.7475" E	1.00
ECS-WPR-164	10° 43' 11.6641" N	112° 28' 25.2542" E	1.00
ECS-WPR-165	10° 42' 14.3206" N	112° 28' 06.4776" E	1.00
ECS-WPR-166	10° 41' 17.0687" N	112° 27' 47.4185" E	1.00
ECS-WPR-167	10° 40' 19.9137" N	112° 27' 28.0648" E	1.00
ECS-WPR-168	10° 39' 22.8597" N	112° 27' 08.4099" E	1.00
ECS-WPR-169	10° 38' 25.9014" N	112° 26' 48.4738" E	1.00
ECS-WPR-170	10° 37' 29.0404" N	112° 26' 28.2571" E	1.00
ECS-WPR-171	10° 36' 32.2779" N	112° 26' 07.7603" E	1.00
ECS-WPR-172	10° 35' 35.6152" N	112° 25' 46.9840" E	1.00

<b>Fixed Point ID</b>	<b>Latitude (DMS)</b>	<b>Longitude (DMS)</b>	<b>Distance to next point (M)</b>
ECS-WPR-173	10° 34' 39.0538" N	112° 25' 25.9287" E	1.00
ECS-WPR-174	10° 33' 42.6015" N	112° 25' 04.5773" E	1.00
ECS-WPR-175	10° 32' 46.2584" N	112° 24' 42.9341" E	1.00
ECS-WPR-176	10° 31' 50.0207" N	112° 24' 21.0136" E	1.00
ECS-WPR-177	10° 30' 53.8898" N	112° 23' 58.8163" E	1.00
ECS-WPR-178	10° 29' 57.8671" N	112° 23' 36.3429" E	1.00
ECS-WPR-179	10° 29' 01.9537" N	112° 23' 13.5939" E	1.00
ECS-WPR-180	10° 28' 06.1512" N	112° 22' 50.5698" E	1.00
ECS-WPR-181	10° 27' 10.4702" N	112° 22' 27.2484" E	1.00
ECS-WPR-182	10° 26' 14.9060" N	112° 22' 03.6451" E	1.00
ECS-WPR-183	10° 25' 19.4569" N	112° 21' 39.7685" E	1.00
ECS-WPR-184	10° 24' 24.1239" N	112° 21' 15.6194" E	1.00
ECS-WPR-185	10° 23' 23.9723" N	112° 21' 11.7033" E	1.00
ECS-WPR-186	10° 22' 23.7359" N	112° 21' 09.4868" E	1.00
ECS-WPR-187	10° 21' 23.5110" N	112° 21' 06.9687" E	1.00
ECS-WPR-188	10° 20' 23.3000" N	112° 21' 04.1310" E	1.00
ECS-WPR-189	10° 19' 23.1019" N	112° 21' 01.0245" E	1.00
ECS-WPR-190	10° 18' 22.9225" N	112° 20' 57.5673" E	1.00
ECS-WPR-191	10° 17' 22.7595" N	112° 20' 53.8288" E	1.00
ECS-WPR-192	10° 16' 22.6162" N	112° 20' 49.7808" E	1.00
ECS-WPR-193	10° 15' 22.4932" N	112° 20' 45.4346" E	1.00
ECS-WPR-194	10° 14' 22.3924" N	112° 20' 40.7869" E	1.00
ECS-WPR-195	10° 13' 22.3137" N	112° 20' 35.8548" E	1.00
ECS-WPR-196	10° 12' 22.2607" N	112° 20' 30.6126" E	1.00
ECS-WPR-197	10° 11' 22.2354" N	112° 20' 25.0568" E	1.00
ECS-WPR-198	10° 10' 22.2403" N	112° 20' 19.1772" E	1.00
ECS-WPR-199	10° 09' 22.2732" N	112° 20' 13.0137" E	1.00
ECS-WPR-200	10° 08' 22.3369" N	112° 20' 06.5510" E	1.00
ECS-WPR-201	10° 07' 22.4333" N	112° 19' 59.7876" E	1.00

<b>Fixed Point ID</b>	<b>Latitude (DMS)</b>	<b>Longitude (DMS)</b>	<b>Distance to next point (M)</b>
ECS-WPR-202	10° 06' 22.5617" N	112° 19' 52.7401" E	1.00
ECS-WPR-203	10° 05' 22.7269" N	112° 19' 45.3816" E	1.00
ECS-WPR-204	10° 04' 22.9281" N	112° 19' 37.7308" E	1.00
ECS-WPR-205	10° 03' 23.1725" N	112° 19' 29.7434" E	1.00
ECS-WPR-206	10° 02' 23.4533" N	112° 19' 21.4840" E	1.00
ECS-WPR-207	10° 01' 23.7761" N	112° 19' 12.9205" E	1.00
ECS-WPR-208	10° 00' 24.1425" N	112° 19' 04.0536" E	1.00
ECS-WPR-209	09° 59' 24.5529" N	112° 18' 54.8907" E	1.00
ECS-WPR-210	09° 58' 25.0071" N	112° 18' 45.4424" E	1.00
ECS-WPR-211	09° 57' 25.5120" N	112° 18' 35.6749" E	1.00
ECS-WPR-212	09° 56' 26.0679" N	112° 18' 25.5957" E	1.00
ECS-WPR-213	09° 55' 26.6720" N	112° 18' 15.2322" E	1.00
ECS-WPR-214	09° 54' 27.3256" N	112° 18' 04.5844" E	1.00
ECS-WPR-215	09° 53' 28.0337" N	112° 17' 53.6324" E	1.00
ECS-WPR-216	09° 52' 28.7962" N	112° 17' 42.3852" E	1.00
ECS-WPR-217	09° 51' 29.6137" N	112° 17' 30.8476" E	1.00
ECS-WPR-218	09° 50' 30.4915" N	112° 17' 18.9995" E	1.00
ECS-WPR-219	09° 49' 31.4280" N	112° 17' 06.8581" E	1.00
ECS-WPR-220	09° 48' 32.4272" N	112° 16' 54.4109" E	1.00
ECS-WPR-221	09° 47' 33.4863" N	112° 16' 41.6790" E	1.00
ECS-WPR-222	09° 46' 34.6110" N	112° 16' 28.6427" E	1.00
ECS-WPR-223	09° 45' 35.7952" N	112° 16' 15.3364" E	1.00
ECS-WPR-224	09° 44' 37.0509" N	112° 16' 01.7131" E	1.00
ECS-WPR-225	09° 43' 38.3722" N	112° 15' 47.8059" E	1.00
ECS-WPR-226	09° 42' 39.7666" N	112° 15' 33.5899" E	1.00
ECS-WPR-227	09° 41' 41.2296" N	112° 15' 19.0896" E	1.00
ECS-WPR-228	09° 40' 42.7670" N	112° 15' 04.2884" E	1.00
ECS-WPR-229	09° 39' 44.3742" N	112° 14' 49.2101" E	1.00
ECS-WPR-230	09° 38' 46.0522" N	112° 14' 33.8566" E	1.00

<b>Fixed Point ID</b>	<b>Latitude (DMS)</b>	<b>Longitude (DMS)</b>	<b>Distance to next point (M)</b>
ECS-WPR-231	09° 37' 47.8168" N	112° 14' 18.1732" E	1.00
ECS-WPR-232	09° 36' 49.6606" N	112° 14' 02.1948" E	1.00
ECS-WPR-233	09° 35' 51.5782" N	112° 13' 45.9469" E	1.00
ECS-WPR-234	09° 34' 53.5807" N	112° 13' 29.3944" E	1.00
ECS-WPR-235	09° 33' 55.6639" N	112° 13' 12.5579" E	1.00
ECS-WPR-236	09° 32' 57.8235" N	112° 12' 55.4578" E	1.00
ECS-WPR-237	09° 32' 00.0715" N	112° 12' 38.0576" E	1.00
ECS-WPR-238	09° 31' 02.4133" N	112° 12' 20.3453" E	1.00
ECS-WPR-239	09° 30' 04.8446" N	112° 12' 02.3405" E	1.00
ECS-WPR-240	09° 29' 07.3614" N	112° 11' 44.0609" E	1.00
ECS-WPR-241	09° 28' 09.9666" N	112° 11' 25.5028" E	1.00
ECS-WPR-242	09° 27' 12.6681" N	112° 11' 06.6459" E	1.00
ECS-WPR-243	09° 26' 15.4558" N	112° 10' 47.5260" E	1.00
ECS-WPR-244	09° 25' 18.3439" N	112° 10' 28.1047" E	1.00
ECS-WPR-245	09° 24' 21.3295" N	112° 10' 08.3958" E	1.00
ECS-WPR-246	09° 23' 24.4142" N	112° 09' 48.3993" E	1.00
ECS-WPR-247	09° 22' 27.5980" N	112° 09' 28.1198" E	1.00
ECS-WPR-248	09° 21' 30.8828" N	112° 09' 07.5564" E	1.00
ECS-WPR-249	09° 20' 34.2699" N	112° 08' 46.7097" E	1.00
ECS-WPR-250	09° 19' 37.7534" N	112° 08' 25.6005" E	1.00
ECS-WPR-251	09° 18' 41.3408" N	112° 08' 04.2125" E	1.00
ECS-WPR-252	09° 17' 45.0466" N	112° 07' 42.5113" E	1.00
ECS-WPR-253	09° 16' 48.8612" N	112° 07' 20.5268" E	1.00
ECS-WPR-254	09° 15' 52.7819" N	112° 06' 58.2705" E	1.00
ECS-WPR-255	09° 14' 56.8080" N	112° 06' 35.7478" E	1.00
ECS-WPR-256	09° 14' 00.9477" N	112° 06' 12.9420" E	1.00
ECS-WPR-257	09° 13' 05.2024" N	112° 05' 49.8538" E	1.00
ECS-WPR-258	09° 12' 09.5675" N	112° 05' 26.4984" E	1.00
ECS-WPR-259	09° 11' 14.0593" N	112° 05' 02.8404" E	1.00

<b>Fixed Point ID</b>	<b>Latitude (DMS)</b>	<b>Longitude (DMS)</b>	<b>Distance to next point (M)</b>
ECS-WPR-260	09° 10' 18.6679" N	112° 04' 38.9075" E	1.00
ECS-WPR-261	09° 09' 23.3902" N	112° 04' 14.7108" E	1.00
ECS-WPR-262	09° 08' 28.2293" N	112° 03' 50.2468" E	1.00
ECS-WPR-263	9° 07' 33.1878" N	112° 03' 25.5128" E	1.00
ECS-WPR-264	09° 06' 38.2725" N	112° 03' 00.4975" E	1.00
ECS-WPR-265	09° 05' 43.4807" N	112° 02' 35.2104" E	1.00
ECS-WPR-266	09° 04' 48.8232" N	112° 02' 09.6316" E	1.00
ECS-WPR-267	09° 03' 54.2877" N	112° 01' 43.7916" E	1.00
ECS-WPR-268	09° 02' 59.8851" N	112° 01' 17.6708" E	1.00
ECS-WPR-269	09° 02' 05.6098" N	112° 00' 51.2842" E	1.00
ECS-WPR-270	09° 01' 11.4569" N	112° 00' 24.6453" E	1.00
ECS-WPR-271	09° 00' 17.4378" N	111° 59' 57.7339" E	1.00
ECS-WPR-272	08° 59' 23.5561" N	111° 59' 30.5464" E	1.00
ECS-WPR-273	08° 58' 29.8181" N	111° 59' 03.0735" E	1.00
ECS-WPR-274	08° 57' 36.1377" N	111° 58' 35.4881" E	1.00
ECS-WPR-275	08° 56' 42.6061" N	111° 58' 07.6129" E	1.00
ECS-WPR-276	08° 55' 49.2192" N	111° 57' 39.4593" E	1.00
ECS-WPR-277	08° 54' 55.9678" N	111° 57' 11.0485" E	1.00
ECS-WPR-278	08° 54' 02.8552" N	111° 56' 42.3771" E	1.00
ECS-WPR-279	08° 53' 09.8841" N	111° 56' 13.4433" E	1.00
ECS-WPR-280	08° 52' 17.0534" N	111° 55' 44.2522" E	1.00
ECS-WPR-281	08° 51' 24.3670" N	111° 55' 14.7997" E	1.00
ECS-WPR-282	08° 50' 31.8284" N	111° 54' 45.0826" E	1.00
ECS-WPR-283	08° 49' 39.4432" N	111° 54' 15.0941" E	1.00
ECS-WPR-284	08° 48' 47.2046" N	111° 53' 44.8494" E	1.00
ECS-WPR-285	08° 47' 55.1204" N	111° 53' 14.3376" E	1.00
ECS-WPR-286	08° 47' 03.1832" N	111° 52' 43.5749" E	1.00
ECS-WPR-287	08° 46' 11.3935" N	111° 52' 12.5632" E	1.00
ECS-WPR-288	08° 45' 19.7536" N	111° 51' 41.3009" E	1.00



<b>Fixed Point ID</b>	<b>Latitude (DMS)</b>	<b>Longitude (DMS)</b>	<b>Distance to next point (M)</b>
ECS-WPR-289	08° 44' 28.2741" N	111° 51' 09.7738" E	1.00
ECS-WPR-290	08° 43' 36.9658" N	111° 50' 37.9670" E	1.00
ECS-WPR-291	08° 42' 45.8060" N	111° 50' 05.9208" E	1.00
ECS-WPR-292	08° 41' 54.8051" N	111° 49' 33.6208" E	1.00
ECS-WPR-293	08° 41' 03.9620" N	111° 49' 01.0715" E	1.00
ECS-WPR-294	08° 40' 13.2735" N	111° 48' 28.2809" E	1.00
ECS-WPR-295	08° 39' 22.7539" N	111° 47' 55.2293" E	1.00
ECS-WPR-296	08° 38' 32.3975" N	111° 47' 21.9282" E	1.00
ECS-WPR-297	08° 37' 42.2139" N	111° 46' 48.3659" E	1.00
ECS-WPR-298	08° 36' 52.2021" N	111° 46' 14.5470" E	1.00
ECS-WPR-299	08° 36' 02.3473" N	111° 45' 40.4959" E	1.00
ECS-WPR-300	08° 35' 12.6533" N	111° 45' 06.2095" E	1.00
ECS-WPR-301	08° 34' 23.1340" N	111° 44' 31.6702" E	1.00
ECS-WPR-302	08° 33' 33.7787" N	111° 43' 56.8958" E	1.00
ECS-WPR-303	08° 32' 44.6233" N	111° 43' 21.8382" E	1.00
ECS-WPR-304	08° 31' 55.6301" N	111° 42' 46.5533" E	1.00
ECS-WPR-305	08° 31' 06.8081" N	111° 42' 11.0308" E	1.00
ECS-WPR-306	08° 30' 18.1666" N	111° 41' 35.2606" E	1.00
ECS-WPR-307	08° 29' 29.6876" N	111° 40' 59.2696" E	1.00
ECS-WPR-308	08° 28' 41.3961" N	111° 40' 23.0266" E	1.00
ECS-WPR-309	08° 27' 53.2792" N	111° 39' 46.5512" E	1.00
ECS-WPR-310	08° 27' 05.3524" N	111° 39' 09.8253" E	1.00
ECS-WPR-311	08° 26' 17.6180" N	111° 38' 32.8487" E	1.00
ECS-WPR-312	08° 25' 30.0542" N	111° 37' 55.6524" E	1.00
ECS-WPR-313	08° 24' 42.6737" N	111° 37' 18.2219" E	1.00
ECS-WPR-314	08° 23' 55.4800" N	111° 36' 40.5555" E	1.00
ECS-WPR-315	08° 23' 08.4722" N	111° 36' 02.6566" E	1.00
ECS-WPR-316	08° 22' 21.6476" N	111° 35' 24.5310" E	1.00
ECS-WPR-317	08° 21' 35.0188" N	111° 34' 46.1653" E	1.00

<b>Fixed Point ID</b>	<b>Latitude (DMS)</b>	<b>Longitude (DMS)</b>	<b>Distance to next point (M)</b>
ECS-WPR-318	08° 20' 48.5875" N	111° 34' 07.5601" E	1.00
ECS-WPR-319	08° 20' 02.3492" N	111° 33' 28.7234" E	1.00
ECS-WPR-320	08° 19' 16.2950" N	111° 32' 49.6679" E	1.00
ECS-WPR-321	08° 18' 30.4261" N	111° 32' 10.3945" E	1.00
ECS-WPR-322	08° 17' 44.7558" N	111° 31' 30.8896" E	1.00
ECS-WPR-323	08° 16' 59.2733" N	111° 30' 51.1683" E	1.00
ECS-WPR-324	08° 16' 14.0183" N	111° 30' 11.1871" E	1.00
ECS-WPR-325	08° 15' 28.9469" N	111° 29' 30.9987" E	1.00
ECS-WPR-326	08° 14' 44.0730" N	111° 28' 50.5894" E	1.00
ECS-WPR-327	08° 13' 59.3939" N	111° 28' 09.9645" E	1.00
ECS-WPR-328	08° 13' 14.9176" N	111° 27' 29.1171" E	1.00
ECS-WPR-329	08° 12' 30.6378" N	111° 26' 48.0566" E	1.00
ECS-WPR-330	08° 11' 46.5711" N	111° 26' 06.7668" E	1.00
ECS-WPR-331	08° 11' 02.7148" N	111° 25' 25.2533" E	1.00
ECS-WPR-332	08° 10' 19.0611" N	111° 24' 43.5264" E	1.00
ECS-WPR-333	08° 09' 35.6113" N	111° 24' 01.5869" E	1.00
ECS-WPR-334	08° 08' 52.3679" N	111° 23' 19.4344" E	1.00
ECS-WPR-335	08° 08' 09.3310" N	111° 22' 37.0708" E	1.00
ECS-WPR-336	08° 07' 26.5014" N	111° 21' 54.4973" E	1.00
ECS-WPR-337	08° 06' 43.8985" N	111° 21' 11.6967" E	1.00
ECS-WPR-338	08° 06' 01.4983" N	111° 20' 28.6951" E	1.00
ECS-WPR-339	08° 05' 19.3063" N	111° 19' 45.4889" E	1.00
ECS-WPR-340	08° 04' 37.3275" N	111° 19' 02.0754" E	1.00
ECS-WPR-341	08° 03' 55.5628" N	111° 18' 18.4557" E	1.00
ECS-WPR-342	08° 03' 14.0098" N	111° 17' 34.6341" E	1.00
ECS-WPR-343	08° 02' 32.6676" N	111° 16' 50.6135" E	1.00
ECS-WPR-344	08° 01' 51.5650" N	111° 16' 06.3689" E	1.00
ECS-WPR-345	08° 01' 10.6796" N	111° 15' 21.9234" E	1.00
ECS-WPR-346	08° 00' 30.0074" N	111° 14' 37.2825" E	1.00

<b>Fixed Point ID</b>	<b>Latitude (DMS)</b>	<b>Longitude (DMS)</b>	<b>Distance to next point (M)</b>
ECS-WPR-347	07° 59' 49.5516" N	111° 13' 52.4455" E	1.00
ECS-WPR-348	07° 59' 09.3159" N	111° 13' 07.4107" E	1.00
ECS-WPR-349	07° 58' 29.3091" N	111° 12' 22.1724" E	1.00
ECS-WPR-350	07° 57' 49.5274" N	111° 11' 36.7361" E	1.00
ECS-WPR-351	07° 57' 09.9767" N	111° 10' 51.0984" E	1.00
ECS-WPR-352	07° 56' 30.6543" N	111° 10' 05.2639" E	1.00
ECS-WPR-353	07° 55' 51.5493" N	111° 09' 19.2438" E	1.00
ECS-WPR-354	07° 55' 12.6714" N	111° 08' 33.0317" E	1.00
ECS-WPR-355	07° 54' 34.0195" N	111° 07' 46.6304" E	1.00
ECS-WPR-356	07° 53' 55.6024" N	111° 07' 00.0347" E	1.00
ECS-WPR-357	07° 53' 17.4123" N	111° 06' 13.2528" E	1.00
ECS-WPR-358	07° 52' 39.4706" N	111° 05' 26.2691" E	1.00
ECS-WPR-359	07° 52' 01.7550" N	111° 04' 39.1039" E	1.00
ECS-WPR-360	07° 51' 24.2739" N	111° 03' 51.7522" E	1.00
ECS-WPR-361	07° 50' 47.0210" N	111° 03' 04.2210" E	1.00
ECS-WPR-362	07° 50' 10.0029" N	111° 02' 16.5067" E	1.00
ECS-WPR-363	07° 49' 33.2079" N	111° 01' 28.6203" E	1.00
ECS-WPR-364	07° 48' 56.6787" N	111° 00' 40.5311" E	1.00
ECS-WPR-365	07° 48' 20.3874" N	110° 59' 52.2621" E	1.00
ECS-WPR-366	07° 47' 44.3259" N	110° 59' 03.8214" E	1.00
ECS-WPR-367	07° 47' 08.5049" N	110° 58' 15.2027" E	1.00
ECS-WPR-368	07° 46' 32.9148" N	110° 57' 26.4150" E	1.00
ECS-WPR-369	07° 45' 57.5654" N	110° 56' 37.4528" E	1.00
ECS-WPR-370	07° 45' 22.4569" N	110° 55' 48.3179" E	1.00
ECS-WPR-371	07° 44' 47.6170" N	110° 54' 58.9922" E	1.00
ECS-WPR-372	07° 44' 13.0134" N	110° 54' 09.5007" E	1.00
ECS-WPR-373	07° 43' 38.6558" N	110° 53' 19.8384" E	1.00
ECS-WPR-374	07° 43' 04.5346" N	110° 52' 30.0136" E	1.00
ECS-WPR-375	07° 42' 30.6604" N	110° 51' 40.0208" E	1.00

<b>Fixed Point ID</b>	<b>Latitude (DMS)</b>	<b>Longitude (DMS)</b>	<b>Distance to next point (M)</b>
ECS-WPR-376	07° 41' 57.0307" N	110° 50' 49.8635" E	1.00
ECS-WPR-377	07° 41' 23.6424" N	110° 49' 59.5455" E	1.00
ECS-WPR-378	07° 40' 50.5310" N	110° 49' 09.0451" E	1.00
ECS-WPR-379	07° 40' 17.6698" N	110° 48' 18.3817" E	1.00
ECS-WPR-380	07° 39' 45.0474" N	110° 47' 27.5645" E	1.00
ECS-WPR-381	07° 39' 12.6737" N	110° 46' 36.5889" E	1.00
ECS-WPR-382	07° 38' 40.5485" N	110° 45' 45.4566" E	1.00
ECS-WPR-383	07° 38' 08.6777" N	110° 44' 54.1657" E	1.00
ECS-WPR-384	07° 37' 36.0911" N	110° 44' 01.1210" E	1.00
ECS-WPR-385	07° 35' 14.9092" N	110° 43' 35.5196" E	2.38
ECS-WPR-386	07° 33' 44.3759" N	110° 43' 19.6576" E	1.52
ECS-WPR-387	07° 32' 13.7745" N	110° 43' 04.1914" E	1.52
ECS-WPR-388	07° 30' 43.1067" N	110° 42' 49.1212" E	1.52
ECS-WPR-389	07° 29' 12.3742" N	110° 42' 34.4472" E	1.52
ECS-WPR-390	07° 27' 41.5788" N	110° 42' 20.1696" E	1.52
ECS-WPR-391	07° 26' 10.7222" N	110° 42' 06.2886" E	1.52
ECS-WPR-392	07° 24' 39.8061" N	110° 41' 52.8044" E	1.52
ECS-WPR-393	07° 23' 08.8322" N	110° 41' 39.7172" E	1.52
ECS-WPR-394	07° 21' 37.8022" N	110° 41' 27.0272" E	1.52
ECS-WPR-395	07° 20' 06.7179" N	110° 41' 14.7344" E	1.52
ECS-WPR-396	07° 18' 35.5810" N	110° 41' 02.8392" E	1.52
ECS-WPR-397	07° 17' 04.3932" N	110° 40' 51.3416" E	1.52
ECS-WPR-398	07° 15' 33.1563" N	110° 40' 40.2418" E	1.52
ECS-WPR-399	07° 14' 01.8719" N	110° 40' 29.5399" E	1.52
ECS-WPR-400	07° 12' 30.5419" N	110° 40' 19.2360" E	1.52
ECS-WPR-401	07° 10' 59.1678" N	110° 40' 09.3303" E	1.52
ECS-WPR-402	07° 09' 27.7516" N	110° 39' 59.8230" E	1.52
ECS-WPR-403	07° 07' 56.2948" N	110° 39' 50.7140" E	1.52
ECS-WPR-404	07° 06' 24.7993" N	110° 39' 42.0035" E	1.52

<b>Fixed Point ID</b>	<b>Latitude (DMS)</b>	<b>Longitude (DMS)</b>	<b>Distance to next point (M)</b>
ECS-WPR-405	07° 04' 53.2667" N	110° 39' 33.6917" E	1.52
ECS-WPR-406	07° 03' 21.6988" N	110° 39' 25.7785" E	1.52
ECS-WPR-407	07° 01' 50.0973" N	110° 39' 18.2641" E	1.52
ECS-WPR-408	07° 00' 18.4640" N	110° 39' 11.1486" E	1.52
ECS-WPR-409	06° 58' 46.8005" N	110° 39' 04.4320" E	1.52
ECS-WPR-410	06° 57' 15.1087" N	110° 38' 58.1143" E	1.52
ECS-WPR-411	06° 55' 43.3902" N	110° 38' 52.1957" E	1.52
ECS-WPR-412	06° 53' 36.2621" N	110° 38' 44.7017" E	2.11
ECS-WPR-413	06° 52' 19.6522" N	110° 39' 45.5126" E	1.62
ECS-WPR-414	06° 51' 32.1811" N	110° 40' 22.6462" E	1.00
ECS-WPR-415	06° 50' 44.5309" N	110° 40' 59.5454" E	1.00
ECS-WPR-416	06° 49' 56.7016" N	110° 41' 36.2021" E	1.00
ECS-WPR-417	06° 49' 08.6770" N	110° 42' 12.6162" E	1.00
ECS-WPR-418	06° 48' 20.4813" N	110° 42' 48.7878" E	1.00
ECS-WPR-419	06° 47' 32.0984" N	110° 43' 24.7168" E	1.00
ECS-WPR-420	06° 46' 43.5363" N	110° 44' 00.4033" E	1.00
ECS-WPR-421	06° 45' 54.8031" N	110° 44' 35.8391" E	1.00
ECS-WPR-422	06° 45' 05.8827" N	110° 45' 11.0324" E	1.00
ECS-WPR-423	06° 44' 16.7992" N	110° 45' 45.9831" E	1.00
ECS-WPR-424	06° 43' 27.5284" N	110° 46' 20.6833" E	1.00
ECS-WPR-425	06° 42' 38.0945" N	110° 46' 55.1408" E	1.00
ECS-WPR-426	06° 41' 48.4815" N	110° 47' 29.3397" E	1.00
ECS-WPR-427	06° 40' 58.6972" N	110° 48' 03.2960" E	1.00
ECS-WPR-428	06° 40' 08.7498" N	110° 48' 36.9936" E	1.00
ECS-WPR-429	06° 39' 18.6313" N	110° 49' 10.4487" E	1.00
ECS-WPR-430	06° 38' 28.3416" N	110° 49' 43.6450" E	1.00
ECS-WPR-431	06° 37' 37.8887" N	110° 50' 16.5907" E	1.00
ECS-WPR-432	06° 36' 47.2726" N	110° 50' 49.2777" E	1.00
ECS-WPR-433	06° 35' 56.4935" N	110° 51' 21.7141" E	1.00

<b>Fixed Point ID</b>	<b>Latitude (DMS)</b>	<b>Longitude (DMS)</b>	<b>Distance to next point (M)</b>
ECS-WPR-434	06° 35' 05.5592" N	110° 51' 53.8918" E	1.00
ECS-WPR-435	06° 34' 14.4537" N	110° 52' 25.8188" E	1.00
ECS-WPR-436	06° 33' 23.1931" N	110° 52' 57.4871" E	1.00
ECS-WPR-437	06° 32' 31.7774" N	110° 53' 28.8967" E	1.00
ECS-WPR-438	06° 31' 40.1984" N	110° 54' 00.0395" E	1.00
ECS-WPR-439	06° 30' 48.4644" N	110° 54' 30.9317" E	1.00
ECS-WPR-440	06° 29' 56.5833" N	110° 55' 01.5651" E	1.00
ECS-WPR-441	06° 29' 04.5470" N	110° 55' 31.9318" E	1.00
ECS-WPR-442	06° 28' 12.3556" N	110° 56' 02.0397" E	1.00
ECS-WPR-443	06° 27' 20.0171" N	110° 56' 31.8808" E	1.00
ECS-WPR-444	06° 26' 27.5234" N	110° 57' 01.4632" E	1.00
ECS-WPR-445	06° 25' 34.8907" N	110° 57' 30.7789" E	1.00
ECS-WPR-446	06° 24' 42.1108" N	110° 57' 59.8277" E	1.00
ECS-WPR-447	06° 23' 49.1839" N	110° 58' 28.6178" E	1.00
ECS-WPR-448	06° 22' 56.1098" N	110° 58' 57.1411" E	1.00
ECS-WPR-449	06° 22' 02.8967" N	110° 59' 25.3895" E	1.00
ECS-WPR-450	06° 21' 09.5445" N	110° 59' 53.3792" E	1.00
ECS-WPR-451	06° 20' 16.0452" N	111° 00' 21.0941" E	1.00
ECS-WPR-452	06° 19' 22.4149" N	111° 00' 48.5502" E	1.00
ECS-WPR-453	06° 18' 28.6454" N	111° 01' 15.7233" E	1.00
ECS-WPR-454	06° 17' 34.7450" N	111° 01' 42.6377" E	1.00
ECS-WPR-455	06° 16' 14.7045" N	111° 02' 21.9705" E	1.48
ECS-WPR-456	06° 14' 15.2602" N	111° 03' 19.3162" E	2.20