



# PHILIPPINE NOTICES TO MARINERS

**Edition No.: 04**  
**30 April 2021**

**Notices Nos.: 016 to 021**

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## CONTENTS

- I Index of Charts Affected
  - II Notices to Mariners
  - III Corrections to Nautical Publications
  - IV Navigational Warnings
  - V Publication Notices
- 

Produced by the Hydrography Branch

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Notices to Mariners – Philippine edition are now on-line at  
**<http://www.namria.gov.ph/download.php#publications>**

*Subscription may be requested thru e-mail at maritime.affairs@namria.gov.ph*

**THE PHILIPPINE NOTICES TO MARINERS** is the monthly publication produced by the Hydrography Branch of the National Mapping and Resource Information Authority (NAMRIA). It contains the recent charts correction data, updates to nautical publications, and other information that is vital for the safety of navigation on Philippine waters.

Copies in digital format may be obtained by sending a request through e-mail address: [css.gismb@namria.gov.ph](mailto:css.gismb@namria.gov.ph) or by downloading at the NAMRIA website: [www.namria.gov.ph/download.php](http://www.namria.gov.ph/download.php).

Masters of vessels and other concerned are requested to advance any report of dangers to navigation and other information affecting Philippine Charts and Coast Pilots which may come to their attention to the ***Director, Hydrography Branch***. If such information warrants urgent attention like for instance the non-existence of aids to navigation or failure of light beacons or similar structure or discovery of new shoals, all concerned are requested to contact NAMRIA directly through the following portals:

Mail: NAMRIA-Hydrography Branch,  
421 Barraca St., San Nicolas, 1010 Manila, Philippines  
E-mail: [maritime.affairs@namria.gov.ph](mailto:maritime.affairs@namria.gov.ph)  
Fax: (+632) 8242-2090

The Hydrographic Note form at the back-cover page of this publication must be used in reporting information on dangers to navigation, lighted aids, and other features that should be included in the nautical charts.

An online form for reporting is also now available to the public. Log on to:

Philippine Online Maritime Safety Information System (OMSIS)  
<http://namria.gov.ph/omsis/landing.aspx>

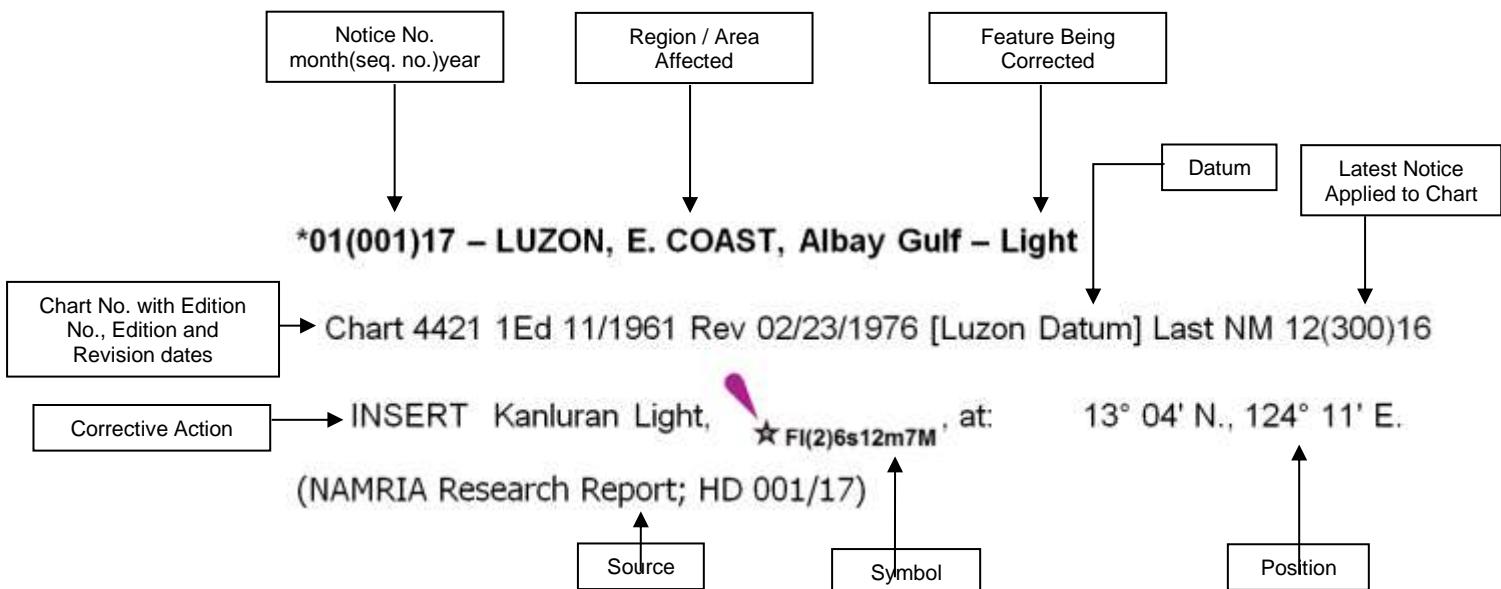
Sign-up and log-in to access the Electronic Hydrographic Note (e-HNote) to report. Other features such as Electronic Nautical Chart Correction Service (e-NCC) and Cumulative List can also be utilized upon subscription to OMSIS.

# Explanatory Notes

1. The Philippine Notices to Mariners is divided to following sections:

**Section I. Index of Charts Affected** – Contains the list of all nautical charts which have been affected by Notices to Mariners and the notice numbers which have affected them.

**Section II-A. Notices to Mariners** - Contains corrections to nautical charts in sequential number with the indication of the month and year of its issuance. The illustration below describes the elements that comprise a typical notice:



Notice No. preceded by asterisk “ \* ” indicates that the information is based upon original Philippine source.

**Section II-B. Temporary & Preliminary Notices** – Contains Notices to Mariners that temporarily affects the nautical charts or have preliminary information that is subject to further verification. The capital “P” or “T” affixed in the number of any notice denotes “preliminary” or “temporary”, respectively.

A list of Temporary and Preliminary Notices that are still in force, as well as those that are canceled, is published in this publication every month. The list may be read on page iv.

**Section III-A. Corrections to List of Lights** – Contains the corrections to the latest edition of the Philippine List of Lights. The entire entry for each light will be printed and the columns that contains updates will be denoted by an asterisk “ \* ”. All columns will be denoted by asterisks in the case of new lights.

This section is intended to be cut out and pasted on the section of the List of Lights that is being corrected.

All updates to lighted aids, including their operational status, will be published in this section. All directions and bearings are measured clockwise from true the North 000° to 360°. Bearing on lights is based on the observer from seaward toward the light. The visibility assigned to the lights never exceeds the calculated distance at which they can be seen from a height of 4.57 meters above the level of the water at high tide.

Changes in aids to navigation, their maintenance and correction of deficiencies in operation are under the operation of the Philippine Coast Guard. Report of defects and

recommendations concerning aids to navigation should be forwarded to the Commandant of the Philippine Coast Guard.

**Section III-B. Coast Pilot Corrections** – Contains the corrections to the latest edition of the Philippine Coast Pilot book.

**Section IV. Navigational Warnings** – Contains the reprints of all previously issued navigational warnings that are still in effect as of the publication date of this edition of the Philippine Notices to Mariners.

**Section V. Publication Notices** – Contains the latest updates on the nautical charts, electronic navigational charts, and other nautical publications of NAMRIA.

2. NAMRIA issues Notices to Mariners and Navigational Warnings sourced from private entities, foreign publications, national government agencies, and local government units. Such information is published for the sake of safety of navigation on Philippine waters and does not imply recognition of the legal validity of the information issued by the abovementioned sources.
3. While every effort is made to ensure the accuracy of NAMRIA nautical charts and publications, users should bear in mind that it may not be complete or up-to-date, especially in areas where there are extensive developments. Mariners are advised to exercise prudence and to also refer to all navigational equipment aboard ship and use a lookout during navigation.
4. Masters of vessels are warned that great care should be exercised in navigating Philippine waters because of the low visibility and occasional failure of some navigational lights. Buoys and beacons are sometimes lost or destroyed specially after typhoons. Temporary deficiencies in the standard aids to navigation published in this office may have been corrected before subsequent notice is issued.
5. Positions obtained from satellite navigation systems, such as GPS, are normally referred to the WGS-84 Datum. Such position may only be plotted on NAMRIA nautical charts that are also referred to the WGS-84 Datum. Mariners should take note that due to the age and quality of some of information, such satellite-derived positions may be more accurate than charted details.

## **List of Temporary and Preliminary Notices**

(in force as of 30 April 2021)

- 05(036)P/19 – LUZON, W. COAST, Subic Bay – Buoy
- 04(023)P/19 – MINDANAO, N. COAST, Iligan Bay – Buoy
- 11(063)P/18 – LUZON, W. COAST, Subic Bay – Wreck
- 10(055)P/18 – LUZON, W. COAST, Manila Harbor – Wreck
- 06(033)P/18 – LUZON, W. COAST, San Fernando Harbor – Buoy
- 01(004)P/18 – SULU ARCHIPELAGO – Recommended Route
- 07(040)P/17 – MINDANAO, W. COAST, Moro Gulf – Recommended Route
- 02(014)P/17 – MINDANAO, N. COAST, Butuan Bay – Submarine Pipeline

## **TABLE OF CONTENTS**

Index of Charts Affected - - - - -	01
Notices to Mariners - - - - -	02
Temporary & Preliminary Notices - - - - -	
List of Lights Corrections - - - - -	14
Coast Pilot Corrections - - - - -	16
Navigational Warnings - - - - -	17
Publication Notices - - - - -	59

## **INDEX OF CHARTS Affected**

<b>Chart No.</b>	<b>Notice No.</b>	<b>Chart No.</b>	<b>Notice No.</b>
1513	04(016)21	4274	04(016)21
	04(017)21		
		4405	04(020)21
1514	04(017)21		
	04(018)21	4416	04(020)21
1546	04(020)21	4706	04(016)21
			04(017)21
1548	04(021)21		04(018)21
			04(021)21
1549	04(020)21		
	04(021)21	4708	04(021)21
4214	04(019)21	4714	04(019)21
4222	04(018)21	4715	04(016)21
			04(017)21
4223	04(017)21		04(018)21
4226	04(016)21	4718	04(021)21
4268	04(017)21	4726A	04(018)21
<b>Electronic Navigational Charts (ENC) Affected</b>			
PH2CVZ40	04(016)21	PH2CVZ40	04(019)21
	04(017)21		04(020)21
	04(018)21		04(021)21

II  
**NOTICES TO MARINERS**

**\*04(016)21 – LUZON, E. COAST, Larap Bay, Calambayanga Island – Light**

Chart 1513 1Ed 11/05/2020 [WGS-84 Datum] Last NM 03(012)21

Move  **Fl.5s** from: 14° 18.68' N., 122° 39.16' E.  
to: 14° 18.68' N., 122° 39.10' E.

Chart 4226 1Ed 08/14/1961 Rev 01/22/1979 [Luzon Datum] Last NM 03(012)21

Move  **Fl.5s** from: 14° 18.77' N., 122° 39.08' E.  
to: 14° 18.76' N., 122° 39.02' E.

Chart 4274 1Ed 08/28/1967 Rev 06/26/1978 [Luzon Datum] Last NM 03(012)21

Move  **Fl.5s** from: 14° 18.77' N., 122° 39.08' E.  
to: 14° 18.76' N., 122° 39.02' E.

Chart 4706 2Ed 12/2010 [WGS-84 Datum] Last NM 03(013)21

Move  **Fl.5s** from: 14° 18.7' N., 122° 39.2' E.  
to: 14° 18.7' N., 122° 39.1' E.

Chart 4715 1Ed 12/1958 Rev 07/1975 [Luzon Datum] Last NM 03(012)21

Move  **Fl.5s** from: 14° 18.8' N., 122° 39.1' E.  
to: 14° 18.8' N., 122° 39.0' E.

ENCs affected: PH2CVZ40

(PCG NOTAM 67-2021 & NAMRIA Research Report; HD 055/21 & 077/21)

**II**  
**NOTICES TO MARINERS**

**\*04(017)21 – LUZON, SE. COAST, Canimo Island – Light**

Chart 1513 1Ed 11/05/2020 [WGS-84 Datum] Last NM 04(016)21

Amend characteristics of Canimo Island Light from Fl.10s42m18M to Fl(2)10s42m18M  
at: 14° 07.75' N., 123° 03.16 E.

Chart 1514 1Ed 12/09/2020 [WGS-84 Datum]

Amend characteristics of Canimo Island Light from Fl.10s42m18M to Fl(2)10s42m18M  
at: 14° 07.75' N., 123° 03.16 E.

Chart 4223 1Ed 01/2011 [WGS-84 Datum] Last NM 04(016)20

Amend characteristics of Canimo Island Light from Fl.10s42m18M to Fl(2)10s42m18M  
at: 14° 07.84' N., 123° 03.08' E.

Chart 4268 1Ed 06/19/1972 [Luzon Datum] Last NM 05(033)17

Insert  **Fl(2)10s42m18M** at: 14° 07' 50.2" N., 123° 03' 04.6" E.

Delete  **Fl.10s42m18M** at: 14° 07' 50.0" N., 123° 03' 05.0" E.

Chart 4706 2Ed 12/2010 [WGS-84 Datum] Last NM 04(016)21

Amend characteristics of Canimo Island Light from Fl.10s42m18M to Fl(2)10s42m18M  
at: 14° 07.8' N., 123° 03.2 E.

Chart 4715 1Ed 12/1958 Rev 07/1975 [Luzon Datum] Last NM 04(016)21

Amend characteristics of Canimo Island Light from Fl.10s42m18M to Fl(2)10s42m18M  
at: 14° 07.8' N., 123° 03.1 E.

ENCs affected: PH2CVZ40

(PCG NOTAM 67-2021 & NAMRIA Research Report; HD 055/21 & 077/21)

II  
**NOTICES TO MARINERS**

**\*04(018)21 – LUZON, SE. COAST, Catanduanes Island, Tabugoc Cove – Light**

Chart 1514 1Ed 12/09/2020 [WGS-84 Datum] Last NM 04(017)21

- |        |   |                                   |
|--------|---|-----------------------------------|
| Insert |  <b>FI(2)10s</b> | at: 14° 03.45' N., 124° 14.28' E. |
| Delete |  <b>FI.5s</b>    | at: 14° 03.43' N., 124° 14.11' E. |

Chart 4222 2Ed 06/05/1995 [Luzon Datum] Last NM 05(020)20

- |        |   |                                   |
|--------|---|-----------------------------------|
| Insert |  <b>FI(2)10s</b> | at: 14° 03.53' N., 124° 14.20' E. |
| Delete |  <b>FI.5s</b>    | at: 14° 03.52' N., 124° 14.03' E. |

Chart 4706 2Ed 12/2010 [WGS-84 Datum] Last NM 04(017)21

- |        |  |                                 |
|--------|--|---------------------------------|
| Insert |  <b>FI(2)10s</b> | at: 14° 03.4' N., 124° 14.3' E. |
| Delete |  <b>FI.5s</b>   | at: 14° 03.4' N., 124° 14.1' E. |

Chart 4715 1Ed 12/1958 Rev 07/1975 [Luzon Datum] Last NM 04(017)21

- |        |   |                                 |
|--------|---|---------------------------------|
| Insert |  <b>FI(2)10s</b> | at: 14° 03.5' N., 124° 14.2' E. |
| Delete |  <b>FI.5s</b>    | at: 14° 03.5' N., 124° 14.0' E. |

Chart 4726A 3Ed 06/09/2017 [WGS-84 Datum] Last NM 01(003)21

- |        |   |                                 |
|--------|---|---------------------------------|
| Insert |  <b>FI(2)10s</b> | at: 14° 03.4' N., 124° 14.3' E. |
| Delete |  <b>FI.5s</b>    | at: 14° 03.4' N., 124° 14.1' E. |

ENCs affected: PH2CVZ40

(PCG NOTAM 67-2021 & NAMRIA Research Report; HD 055/21 & 077/21)

II  
**NOTICES TO MARINERS**

**\*04(019)21 – LUZON, SW. COAST, Cape Santiago – Light**

Chart 4214 2Ed 12/02/1991 [Luzon Datum] Last NM 03(010)21

Move  **Fl(2)10s27m11M** from: 13° 46.49' N., 120° 39.02' E.  
to: 13° 46.40' N., 120° 39.10' E.

Chart 4714 1Ed 09/14/1959 Rev 03/31/1986 [Luzon Datum] Last NM 03(010)21

Move  **Fl(2)10s27m11M** from: 13° 46.5' N., 120° 39.0' E.  
to: 13° 46.4' N., 120° 39.1' E.

ENCs affected: PH2CVZ40  
(NAMRIA Research Report; HD 078/21)

**\*04(020)21 – PANAY, SE. COAST, Guimaras Strait – Submarine Cable. Buoys**

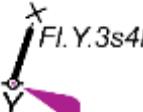
Chart 1546 1Ed 02/02/2012 [WGS-84 Datum] Last NM 02(009)20

Insert  joining: 10° 54.50' N., 122° 57.11' E.  
10° 53.97' N., 122° 57.47' E.  
10° 53.70' N., 122° 57.84' E.

Chart 1549 1Ed 03/26/2018 [WGS-84 Datum] Last NM 03(011)20

Insert  joining: 11° 01.86' N., 122° 52.19' E.  
11° 00.31' N., 122° 53.13' E.  
10° 58.25' N., 122° 54.55' E.  
10° 56.43' N., 122° 55.80' E.  
10° 53.97' N., 122° 57.47' E.  
10° 53.70' N., 122° 57.84' E.

 at: 10° 55.82' N., 122° 56.05' E.  
11° 00.08' N., 122° 53.64' E.

Replace  with  at: 10° 55.81' N., 122° 56.56' E.  
10° 57.13' N., 122° 55.14' E.  
10° 57.35' N., 122° 55.51' E.  
10° 59.82' N., 122° 53.29' E.  
11° 00.68' N., 122° 52.70' E.  
11° 00.88' N., 122° 53.09' E.

**II**  
**NOTICES TO MARINERS**

**\*04(020)21 – PANAY, SE. COAST, Guimaras Strait – Submarine Cable. Buoys  
(continued)**

Chart 4405 3Ed 09/04/1990 [Luzon Datum] Last NM 07(039)20

Insert  joining:  $11^{\circ} 01.93' N., 122^{\circ} 52.11' E.$   
 $11^{\circ} 00.38' N., 122^{\circ} 53.05' E.$   
 $10^{\circ} 58.32' N., 122^{\circ} 54.46' E.$   
 $10^{\circ} 56.50' N., 122^{\circ} 55.71' E.$   
 $10^{\circ} 54.00' N., 122^{\circ} 57.39' E.$

Replace  with  at:  $10^{\circ} 55.89' N., 122^{\circ} 55.96' E.$   
 $10^{\circ} 55.88' N., 122^{\circ} 56.47' E.$   
 $10^{\circ} 57.20' N., 122^{\circ} 55.06' E.$   
 $10^{\circ} 57.42' N., 122^{\circ} 55.43' E.$   
 $10^{\circ} 59.90' N., 122^{\circ} 53.20' E.$   
 $11^{\circ} 00.15' N., 122^{\circ} 53.56' E.$   
 $11^{\circ} 00.75' N., 122^{\circ} 52.62' E.$   
 $11^{\circ} 00.95' N., 122^{\circ} 53.01' E.$

Chart 4416 2Ed 12/07/1992 [Luzon Datum] Last NM 02(009)20

Insert  joining:  $11^{\circ} 01.93' N., 122^{\circ} 52.11' E.$   
 $11^{\circ} 00.38' N., 122^{\circ} 53.05' E.$   
 $10^{\circ} 58.32' N., 122^{\circ} 54.46' E.$   
 $10^{\circ} 56.50' N., 122^{\circ} 55.71' E.$   
 $10^{\circ} 54.00' N., 122^{\circ} 57.39' E.$

Replace  with  at:  $10^{\circ} 55.89' N., 122^{\circ} 55.96' E.$   
 $10^{\circ} 55.88' N., 122^{\circ} 56.47' E.$   
 $10^{\circ} 57.20' N., 122^{\circ} 55.06' E.$   
 $10^{\circ} 57.42' N., 122^{\circ} 55.43' E.$   
 $10^{\circ} 59.90' N., 122^{\circ} 53.20' E.$   
 $11^{\circ} 00.15' N., 122^{\circ} 53.56' E.$   
 $11^{\circ} 00.75' N., 122^{\circ} 52.62' E.$   
 $11^{\circ} 00.95' N., 122^{\circ} 53.01' E.$

ENCs affected: PH2CVZ40  
(Ben Line Agencies; HD 079/21)

**II**  
**NOTICES TO MARINERS**

**\*04(021)21 – CEBU, W. COAST, Tañon Strait – Submarine Cable. Buoys**

Chart 1548 1Ed 05/17/2017 [WGS-84 Datum] Last NM 03(008)21

Insert		joining: 10° 33.20' N., 123° 28.25' E. 10° 33.26' N., 123° 28.32' E. 10° 33.31' N., 123° 28.45' E. 10° 33.35' N., 123° 28.69' E. 10° 33.36' N., 123° 28.99' E. 10° 32.99' N., 123° 29.60' E. 10° 32.72' N., 123° 30.02' E. 10° 32.69' N., 123° 30.49' E. 10° 32.47' N., 123° 31.26' E. 10° 31.83' N., 123° 32.06' E. 10° 30.85' N., 123° 32.68' E. 10° 26.50' N., 123° 36.32' E. 10° 25.77' N., 123° 37.46' E. 10° 25.35' N., 123° 38.46' E. 10° 25.00' N., 123° 39.02' E. 10° 24.73' N., 123° 39.54' E. 10° 24.63' N., 123° 39.59' E.
		joining: 10° 33.09' N., 123° 28.94' E. 10° 32.95' N., 123° 29.14' E. 10° 32.33' N., 123° 29.46' E. 10° 31.42' N., 123° 30.21' E. 10° 30.89' N., 123° 31.65' E. 10° 29.94' N., 123° 32.22' E. 10° 28.67' N., 123° 32.73' E. 10° 25.97' N., 123° 33.34' E. 10° 25.36' N., 123° 33.66' E. 10° 24.95' N., 123° 34.09' E. 10° 24.75' N., 123° 34.62' E. 10° 24.72' N., 123° 35.20' E. 10° 25.35' N., 123° 36.60' E. 10° 25.47' N., 123° 37.17' E. 10° 24.69' N., 123° 39.53' E. 10° 24.62' N., 123° 39.58' E.
		joining: 10° 33.10' N., 123° 31.65' E. 10° 32.61' N., 123° 32.29' E. 10° 27.23' N., 123° 36.79' E. 10° 26.21' N., 123° 38.05' E. 10° 25.40' N., 123° 38.75' E. 10° 25.26' N., 123° 38.97' E.

**II**  
**NOTICES TO MARINERS**

**\*04(021)21 – CEBU, W. COAST, Tañon Strait – Submarine Cable. Buoys (continued)**

Chart 1548 1Ed 05/17/2017 [WGS-84 Datum] Last NM 03(008)21

Insert



at: 10° 32.94' N., 123° 28.63' E.  
10° 32.45' N., 123° 29.08' E.  
10° 24.75' N., 123° 38.36' E.  
10° 24.70' N., 123° 39.00' E.  
10° 25.19' N., 123° 39.30' E.  
10° 25.39' N., 123° 38.98' E.

Chart 1549 1Ed 03/26/2018 [WGS-84 Datum] Last NM 04(020)21

Insert



joining: 10° 33.20' N., 123° 28.25' E.  
10° 33.26' N., 123° 28.32' E.  
10° 33.31' N., 123° 28.45' E.  
10° 33.35' N., 123° 28.69' E.  
10° 33.36' N., 123° 28.99' E.  
10° 32.99' N., 123° 29.60' E.  
10° 32.72' N., 123° 30.02' E.  
10° 32.69' N., 123° 30.49' E.  
10° 32.47' N., 123° 31.26' E.  
10° 31.83' N., 123° 32.06' E.  
10° 30.85' N., 123° 32.68' E.  
10° 26.50' N., 123° 36.32' E.  
10° 25.77' N., 123° 37.46' E.  
10° 25.35' N., 123° 38.46' E.  
10° 25.00' N., 123° 39.02' E.  
10° 24.73' N., 123° 39.54' E.  
10° 24.63' N., 123° 39.59' E.



joining: 10° 33.24' N., 123° 28.29' E.  
10° 33.23' N., 123° 28.37' E.  
10° 33.17' N., 123° 28.58' E.  
10° 33.09' N., 123° 28.94' E.  
10° 32.95' N., 123° 29.14' E.  
10° 32.33' N., 123° 29.46' E.  
10° 31.42' N., 123° 30.21' E.  
10° 30.89' N., 123° 31.65' E.  
10° 29.94' N., 123° 32.22' E.  
10° 28.67' N., 123° 32.73' E.  
10° 25.97' N., 123° 33.34' E.  
10° 25.36' N., 123° 33.66' E.  
10° 24.95' N., 123° 34.09' E.  
10° 24.75' N., 123° 34.62' E.  
10° 24.72' N., 123° 35.20' E.  
10° 25.35' N., 123° 36.60' E.  
10° 25.47' N., 123° 37.17' E.  
10° 24.69' N., 123° 39.53' E.  
10° 24.62' N., 123° 39.58' E.

**II**  
**NOTICES TO MARINERS**

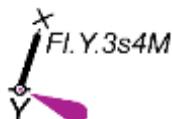
**\*04(021)21 – CEBU, W. COAST, Tañon Strait – Submarine Cable. Buoys (continued)**

Chart 1549 1Ed 03/26/2018 [WGS-84 Datum] Last NM 04(020)21

Insert



joining: 10° 34.16' N., 123° 28.52' E.  
10° 34.09' N., 123° 29.05' E.  
10° 34.26' N., 123° 29.64' E.  
10° 34.28' N., 123° 30.08' E.  
10° 34.23' N., 123° 30.48' E.  
10° 34.10' N., 123° 30.77' E.  
10° 33.10' N., 123° 31.65' E.  
10° 32.61' N., 123° 32.29' E.  
10° 27.23' N., 123° 36.79' E.  
10° 26.21' N., 123° 38.05' E.  
10° 25.40' N., 123° 38.75' E.  
10° 25.26' N., 123° 38.97' E.



at: 10° 32.94' N., 123° 28.63' E.  
10° 32.45' N., 123° 29.08' E.  
10° 24.75' N., 123° 38.36' E.  
10° 24.70' N., 123° 39.00' E.  
10° 25.19' N., 123° 39.30' E.  
10° 25.39' N., 123° 38.98' E.  
10° 33.29' N., 123° 29.56' E.  
10° 33.57' N., 123° 29.07' E.

Chart 4706 2Ed 12/2010 [WGS-84 Datum] Last NM 04(018)21

Insert



joining: 10° 33.2' N., 123° 28.2' E.  
10° 33.3' N., 123° 28.3' E.  
10° 33.3' N., 123° 28.4' E.  
10° 33.3' N., 123° 28.7' E.  
10° 33.4' N., 123° 29.0' E.  
10° 33.0' N., 123° 29.6' E.  
10° 32.7' N., 123° 30.0' E.  
10° 32.7' N., 123° 30.5' E.  
10° 32.5' N., 123° 31.3' E.  
10° 31.8' N., 123° 32.1' E.  
10° 30.8' N., 123° 32.7' E.  
10° 26.5' N., 123° 36.3' E.  
10° 25.8' N., 123° 37.5' E.  
10° 25.3' N., 123° 38.5' E.  
10° 25.0' N., 123° 39.0' E.  
10° 24.7' N., 123° 39.5' E.  
10° 24.6' N., 123° 39.6' E.

**II**  
**NOTICES TO MARINERS**

**\*04(021)21 – CEBU, W. COAST, Tañon Strait – Submarine Cable. Buoys (continued)**

Chart 4706 2Ed 12/2010 [WGS-84 Datum] Last NM 04(018)21

Insert  joining: 10° 33.2' N., 123° 28.3' E.  
10° 33.2' N., 123° 28.4' E.  
10° 33.2' N., 123° 28.6' E.  
10° 33.1' N., 123° 28.9' E.  
10° 32.9' N., 123° 29.1' E.  
10° 32.3' N., 123° 29.5' E.  
10° 31.4' N., 123° 30.2' E.  
10° 30.9' N., 123° 31.6' E.  
10° 29.9' N., 123° 32.2' E.  
10° 28.7' N., 123° 32.7' E.  
10° 26.0' N., 123° 33.3' E.  
10° 25.4' N., 123° 33.7' E.  
10° 24.9' N., 123° 34.1' E.  
10° 24.7' N., 123° 34.6' E.  
10° 24.7' N., 123° 35.2' E.  
10° 25.3' N., 123° 36.6' E.  
10° 25.5' N., 123° 37.2' E.  
10° 24.7' N., 123° 39.5' E.  
10° 24.6' N., 123° 39.6' E.



joining: 10° 34.2' N., 123° 28.5' E.  
10° 34.1' N., 123° 29.0' E.  
10° 34.3' N., 123° 29.6' E.  
10° 34.3' N., 123° 30.1' E.  
10° 34.2' N., 123° 30.5' E.  
10° 34.1' N., 123° 30.8' E.  
10° 33.1' N., 123° 31.6' E.  
10° 32.6' N., 123° 32.3' E.  
10° 27.2' N., 123° 36.8' E.  
10° 26.2' N., 123° 38.0' E.  
10° 25.4' N., 123° 38.7' E.  
10° 25.3' N., 123° 39.0' E.

Chart 4708 2Ed 11/2010 [WGS-84 Datum] Last NM 03(009)21

Insert

joining: 10° 34.2' N., 123° 28.5' E.  
10° 34.1' N., 123° 29.0' E.  
10° 34.3' N., 123° 29.6' E.  
10° 34.3' N., 123° 30.1' E.  
10° 34.2' N., 123° 30.5' E.  
10° 34.1' N., 123° 30.8' E.  
10° 33.1' N., 123° 31.6' E.  
10° 32.6' N., 123° 32.3' E.  
10° 27.2' N., 123° 36.8' E.  
10° 26.2' N., 123° 38.0' E.  
10° 25.4' N., 123° 38.7' E.  
10° 25.3' N., 123° 39.0' E.

**II**  
**NOTICES TO MARINERS**

**\*04(021)21 – CEBU, W. COAST, Tañon Strait – Submarine Cable. Buoys (continued)**

Chart 4708 2Ed 11/2010 [WGS-84 Datum] Last NM 03(009)21

Insert		joining: 10° 33.2' N., 123° 28.2' E. 10° 33.3' N., 123° 28.3' E. 10° 33.3' N., 123° 28.4' E. 10° 33.3' N., 123° 28.7' E. 10° 33.4' N., 123° 29.0' E. 10° 33.0' N., 123° 29.6' E. 10° 32.7' N., 123° 30.0' E. 10° 32.7' N., 123° 30.5' E. 10° 32.5' N., 123° 31.3' E. 10° 31.8' N., 123° 32.1' E. 10° 30.8' N., 123° 32.7' E. 10° 26.5' N., 123° 36.3' E. 10° 25.8' N., 123° 37.5' E. 10° 25.3' N., 123° 38.5' E. 10° 25.0' N., 123° 39.0' E. 10° 24.7' N., 123° 39.5' E. 10° 24.6' N., 123° 39.6' E.
		joining: 10° 33.2' N., 123° 28.3' E. 10° 33.2' N., 123° 28.4' E. 10° 33.2' N., 123° 28.6' E. 10° 33.1' N., 123° 28.9' E. 10° 32.9' N., 123° 29.1' E. 10° 32.3' N., 123° 29.5' E. 10° 31.4' N., 123° 30.2' E. 10° 30.9' N., 123° 31.6' E. 10° 29.9' N., 123° 32.2' E. 10° 28.7' N., 123° 32.7' E. 10° 26.0' N., 123° 33.3' E. 10° 25.4' N., 123° 33.7' E. 10° 24.9' N., 123° 34.1' E. 10° 24.7' N., 123° 34.6' E. 10° 24.7' N., 123° 35.2' E. 10° 25.3' N., 123° 36.6' E. 10° 25.5' N., 123° 37.2' E. 10° 24.7' N., 123° 39.5' E. 10° 24.6' N., 123° 39.6' E.

**II**  
**NOTICES TO MARINERS**

**\*04(021)21 – CEBU, W. COAST, Tañon Strait – Submarine Cable. Buoys (continued)**

Chart 4718 1Ed 10/16/1971 Rev 11/24/1975 [Luzon Datum] Last NM 03(008)21

Insert		joining: 10° 33.3' N., 123° 28.2' E. 10° 33.3' N., 123° 28.2' E. 10° 33.4' N., 123° 28.4' E. 10° 33.4' N., 123° 28.6' E. 10° 33.4' N., 123° 28.9' E. 10° 33.1' N., 123° 29.5' E. 10° 32.8' N., 123° 29.9' E. 10° 32.8' N., 123° 30.4' E. 10° 32.5' N., 123° 31.2' E. 10° 31.9' N., 123° 32.0' E. 10° 30.9' N., 123° 32.6' E. 10° 26.6' N., 123° 36.2' E. 10° 25.8' N., 123° 37.4' E. 10° 25.4' N., 123° 38.4' E. 10° 25.1' N., 123° 38.9' E. 10° 24.8' N., 123° 39.4' E. 10° 24.7' N., 123° 39.5' E.
		joining: 10° 33.3' N., 123° 28.2' E. 10° 33.3' N., 123° 28.3' E. 10° 33.2' N., 123° 28.5' E. 10° 33.2' N., 123° 28.8' E. 10° 33.0' N., 123° 29.0' E. 10° 32.4' N., 123° 29.4' E. 10° 31.5' N., 123° 30.1' E. 10° 30.89' N., 123° 31.6' E. 10° 30.0' N., 123° 32.1' E. 10° 28.7' N., 123° 32.6' E. 10° 26.0' N., 123° 33.2' E. 10° 25.4' N., 123° 33.6' E. 10° 25.0' N., 123° 34.0' E. 10° 24.8' N., 123° 34.5' E. 10° 24.8' N., 123° 35.1' E. 10° 25.4' N., 123° 36.5' E. 10° 25.5' N., 123° 37.1' E. 10° 24.8' N., 123° 39.4' E. 10° 24.7' N., 123° 39.5' E.

**II**  
**NOTICES TO MARINERS**

**\*04(021)21 – CEBU, W. COAST, Tañon Strait – Submarine Cable. Buoys (continued)**

Chart 4718 1Ed 10/16/1971 Rev 11/24/1975 [Luzon Datum] Last NM 03(008)21

Insert  joining: 10° 34.2' N., 123° 28.4' E.  
10° 34.2' N., 123° 29.0' E.  
10° 34.3' N., 123° 29.5' E.  
10° 34.3' N., 123° 30.0' E.  
10° 34.3' N., 123° 30.4' E.  
10° 34.2' N., 123° 30.7' E.  
10° 33.2' N., 123° 31.6' E.  
10° 32.7' N., 123° 32.2' E.  
10° 27.3' N., 123° 36.7' E.  
10° 26.3' N., 123° 38.0' E.  
10° 25.5' N., 123° 38.7' E.  
10° 25.3' N., 123° 38.9' E.

ENCs affected: PH2CVZ40  
(Ben Line Agencies; HD 080/21)

**III**  
**LIST OF LIGHTS CORRECTIONS**

NUMBER (1)	NAME (2)	POSITION (3)	CHARACTERISTICS (4)	Elev(m) (5)	Range (NM) (6)	STRUCTURE (7)	REMARKS (8)
<b>REGION IV-A – CALABARZON</b>							
<b>BATANGAS</b>							
0065	F2614	CAPE SANTIAGO	13 46 19 N 120 39 11 E	Fl(2)W 10s	27	11	Masonry
			*				Vis 252°- 150°(258°) In WGS-84 Datum
<b>CAVITE</b>							
0045	F2634	CORREGIDOR ISLAND	14 22 52 N 120 34 32 E	Fl(3)W 20s	193	23	Concrete, white round tower on white dwelling, 15
							Vis 192°- 110°(278°) <b>TE 2021</b>
			*				*
<b>REGION V-A – BICOL REGION</b>							
<b>CAMARINES NORTE</b>							
0122	F2767	PANGANIBAN	14 18 41 N 122 39 06 E	Fl W 5s			GRP
			*				In WGS-84 Datum
0125	F2772	CANIMO ISLAND	14 07 45 N 123 03 09 E	Fl(2)W 10s	42	18	White concrete tower, 8
			*	*			In WGS-84 Datum
			*				*
<b>CATANDUANES</b>							
0133	F2782	TABUGOC	14 03 27 N 124 14 17 E	Fl(2)W 10s			GRP
			*	*			In WGS-84 Datum
<b>REGION VI – WESTERN VISAYAS</b>							
<b>ILOILO</b>							
	CNP-1 Buoy 5	10 59 49 N 122 56 17 E	Fl Y 3s		4	Yellow spar buoy Top mark: single yellow X	In WGS-84 Datum
		*			*		*
	CNP-1 Buoy 6	11 00 05 N 122 53 39 E	Fl Y 3s		4	Yellow spar buoy Top mark: single yellow X	In WGS-84 Datum
		*			*		*
	CNP-1 Buoy 7	11 00 41 N 122 52 42 E	Fl Y 3s		4	Yellow spar buoy Top mark: single yellow X	In WGS-84 Datum
		*			*		*
	CNP-1 Buoy 8	11 00 53 N 122 53 06 E	Fl Y 3s		4	Yellow spar buoy Top mark: single yellow X	In WGS-84 Datum
		*			*		*
<b>NEGROS OCCIDENTAL</b>							
	CNP-1 Buoy 1	10 55 49 N 122 56 03 E	Fl Y 3s		4	Yellow spar buoy Top mark: single yellow X	In WGS-84 Datum
		*			*		*
	CNP-1 Buoy 2	10 55 48 N 122 56 33 E	Fl Y 3s		4	Yellow spar buoy Top mark: single yellow X	In WGS-84 Datum
		*			*		*
	CNP-1 Buoy 3	10 57 08 N 122 55 09 E	Fl Y 3s		4	Yellow spar buoy Top mark: single yellow X	In WGS-84 Datum
		*			*		*
	CNP-1 Buoy 4	10 57 21 N 122 55 31 E	Fl Y 3s		4	Yellow spar buoy Top mark: single yellow X	In WGS-84 Datum
		*			*		*

Note: Asterisk “ \* ” indicates new information in the column above

**III**  
**LIST OF LIGHTS CORRECTIONS**

NUMBER (1)	NAME (2)	POSITION (3)	CHARACTERISTICS (4)	Elev(m) (5)	Range (NM) (6)	STRUCTURE (7)	REMARKS (8)
<b>REGION VII – WESTERN VISAYAS</b>							
<b>NEGROS OCCIDENTAL</b>							
	CNP-3 Buoy 1	10 32 57 N 123 28 38 E	Fl Y 3s	4		Yellow spar buoy Top mark: single yellow X	In WGS-84 Datum
*	*	*	*	*	*	*	*
	CNP-3 Buoy 2	10 32 27 N 123 29 05 E	Fl Y 3s	4		Yellow spar buoy Top mark: single yellow X	In WGS-84 Datum
*	*	*	*	*	*	*	*
	CNP-3 Buoy 7	10 33 18 N 123 29 33 E	Fl Y 3s	4		Yellow spar buoy Top mark: single yellow X	In WGS-84 Datum
*	*	*	*	*	*	*	*
	CNP-3 Buoy 8	10 33 34 N 123 29 04 E	Fl Y 3s	4		Yellow spar buoy Top mark: single yellow X	In WGS-84 Datum
*	*	*	*	*	*	*	*
<b>REGION VII – CENTRAL VISAYAS</b>							
<b>CEBU</b>							
	CNP-3 Buoy 3	10 24 45 N 123 38 22 E	Fl Y 3s	4		Yellow spar buoy Top mark: single yellow X	In WGS-84 Datum
*	*	*	*	*	*	*	*
	CNP-3 Buoy 4	10 24 42 N 123 39 00 E	Fl Y 3s	4		Yellow spar buoy Top mark: single yellow X	In WGS-84 Datum
*	*	*	*	*	*	*	*
	CNP-3 Buoy 5	10 25 11 N 123 39 18 E	Fl Y 3s	4		Yellow spar buoy Top mark: single yellow X	In WGS-84 Datum
*	*	*	*	*	*	*	*
	CNP-3 Buoy 6	10 25 23 N 123 38 59 E	Fl Y 3s	4		Yellow spar buoy Top mark: single yellow X	In WGS-84 Datum
*	*	*	*	*	*	*	*

Note: Asterisk “ \* ” indicates new information in the column above

# III

## **COAST PILOT CORRECTIONS**

### **Philippine Coast Pilot, 7th Ed. Volume 1**

#### **Chapter 5 – Luzon Island**

Page 5-49, right column, line 13-14. Replace by:

surrounded by a reef which bares about 0.1 mile. Cape Santiago Light (13° 46' 19"N., 120° 39' 11"E.) is shown

Page 5-100, left column, line 4-5. Replace by:

water. The island is marked by a Panganiban Light (14° 18' 41"N., 122° 39' 06"E.). A railroad siding which leads to the

Page 5-104, left column, line 21-22. Replace by:

of the island is heavily wooded. Canimo Island Light (14° 07' 45"N., 123° 03' 09"E.) is shown from a white tower on

Page 5-117, right column, line 44. Replace by:

Yog Point. Tabugoc Light (14° 03' 27"N., 124° 14' 17"E.)

#### **Chapter 9 – Panay Island**

Page 9-23, right column, line 41. Replace by:

**Caution** - Submarine power cables and submarine telecommunication cables, marked by lighted

#### **Chapter 10 – Negros Island**

Page 10-6, left column, line 26. Replace by:

**Caution** - Submarine power cables and submarine telecommunication cables, marked by yellow buoys, exist in the vicinity

Page 10-21, left column, line 42. Insert:

**CAUTION** - Submarine telecommunication cables, marked by yellow buoys, exist in the area NE of Paulino Point. Anchoring and fishing are prohibited in the vicinity of the submarine cables.

#### **Chapter 11 – Cebu Island**

Page 11-5, left column, line 4. Replace by:

**Caution** - Submarine telecommunication cables, marked by yellow buoys, are present in Calavera Bay. Anchoring and fishing are

## **IV** **NAVIGATIONAL WARNINGS**

Date: 12 January 2021

Reference: PCG NTM 003-2021 (HD 004/21)

### **MESSAGE**

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#### **NAVPHIL 004/21 – LUZON, W. COAST, MANILA BAY – GEOTECHNICAL WORKS**

**ULTICON BUILDERS, INC. IS CONDUCTING GEOTECHNICAL INVESTIGATION WORKS FROM 11 JANUARY 2021 TO 31 JULY 2021 IN THE VICINITY WATER OF PASAY CITY IN MANILA BAY OR WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

POINT	COORDINATES
1	14° 33' 33"N., 120° 54' 22"E.
2	14° 31' 31"N., 120° 55' 13"E.
3	14° 32' 18"N., 120° 56' 41"E.
4	14° 33' 38"N., 120° 55' 54"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 01 AUGUST 2021.**

## **IV** **NAVIGATIONAL WARNINGS**

Date: 26 January 2021

Reference: PCG NTM 11 – 2021 (HD 010/21)

### **MESSAGE**

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#### **NAVPHIL 010/21 – LUZON, W. COAST, MANILA BAY – INVESTIGATION SURVEY**

**BEN LINE AGENCIES PHILIPPINE INC., UTILIZING VESSEL “MB TRICIA NICOLE” WILL CONDUCT SEABED SOIL INVESTIGATION FROM 01 FEBRUARY TO 31 MAY 2021 OFF THE SHORE OF CAVITE OR IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

<b>POSITION</b>	<b>COORDINATES</b>
1	14° 21' 02.776"N., 120° 41' 38.619"E.
2	14° 26' 59.090"N., 120° 41' 38.134"E.
3	14° 26' 59.411"N., 120° 46' 43.116"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 01 JUNE 2021.**

## **IV** **NAVIGATIONAL WARNINGS**

Date: 04 February 2021

Reference: BHSLSI Letter (HD 017/21)

### **MESSAGE**

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**NAVPHIL 016/20 – LUZON, W. COAST, MANILA BAY – CONSTRUCTION WORKS**

**BLUE HORIZON SHIPPING AND LOGISTICS SERVICES, INC., UTILIZING  
PILING BARGE “JIN XIANG 3 HAO”, IS CONDUCTING THE CONSTRUCTION  
OF THE CAVITE BARGE TERMINAL FROM 25 JANUARY 2021 TO 24 MAY  
2021 IN THE VICINITY WATERS OF BARANGAY CALABUYO, TANZA, CAVITE  
OR AT THIS POSITION:**

**14° 22' 02N., 120° 47' 53"E.**

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

## IV

# NAVIGATIONAL WARNINGS

Date: 17 February 2021

Reference: Safe Seas Shipping Agency Co Inc. Email (HD 025/21)

### MESSAGE

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#### **NAVPHIL 022/21 – PHILIPPINE WATERS – ROUTINE INSPECTION**

**SHELL PHILIPPINE EXPLORATION (SPEX), UTILIZING “M/V SKANDI HAWKS”, WILL CONDUCT ROUTINE ANNUAL INSPECTION OF MALAMPAYA GAS EXPORT PIPELINE (GEP) ON 25 MARCH TO 16 JULY 2021. THE ACTIVITY WILL BE CONDUCTED BY SECTIONS ALONG THE SUBMARINE PIPELINE WITH THE FOLLOWING DETAILS:**

SECTION	COORDINATES
1	11° 30.8'N., 119° 07.4'E. to 11° 29.6'N., 119° 13.5'E.
2	11° 31.3'N., 119° 17.4'E. to 11° 36.9'N., 119° 33.1'E.
3	11° 35.1'N., 120° 02.1'E. to 11° 48.3'N., 120° 42.4'E.
4	11° 50.8'N., 120° 48.3'E. to 12° 25.4'N., 121° 38.3'E.
5	12° 34.5'N., 121° 39.6'E. to 12° 53.3'N., 121° 38.6'E.
6	13° 12.5'N., 121° 31.3'E. to 13° 21.8'N., 121° 21.1'E.
7	13° 27.2'N., 121° 13.0'E. to 13° 37.5'N., 121° 00.5'E.
8	13° 42.3'N., 121° 02.6'E. to 13° 43.0'N., 121° 03.5'E.
SWP	11° 30.8'N., 119° 07.4'E.
SSMA	11° 38.5'N., 118° 54.3'E.
CALM BUOY	11° 32.9'N., 118° 06.3'E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE ABOVE-MENTIONED AREAS ARE ADVISED TO OBSERVE A 500 METERS RADIUS DISTANCE FROM THE VESSEL AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 17 JULY 2021.**

**THIS CANCELS NAVPHIL 017/21.**

## **IV** **NAVIGATIONAL WARNINGS**

Date: 22 February 2021

Reference: PCG NTM 32-2021 (HD 026/21)

### **MESSAGE**

#### **NAVPHIL 023/21 – PHILIPPINE WATERS – SURVEY WORKS**

**MJAS ZENITH GEOMAPPING AND SURVEYING SERVICES, UTILIZING “MV NORTHERN ICE”, “MV PILAR TUNA DESTINY” AND “MV PILAR TUNA PASSION”, WILL CONDUCT SURVEY WORKS ON DATES AND PLACES AS INDICATED:**

<b>TAYABAS BAY</b> <b>March to August 2021</b>		
<b>Pos No.</b>	<b>Latitude</b>	<b>Longitude</b>
1	13° 55' 49.14"N	121° 41' 36.73"E
2	13° 34' 51.85"N	121° 48' 10.83"E
3	13° 29' 30.58"N	121° 52' 03.42"E
4	13° 24' 10.45"N	121° 46' 53.41"E
5	13° 31' 18.89"N	121° 41' 21.73"E
6	13° 53' 56.77"N	121° 34' 05.49"E

<b>Verde Island Passage and Tayabas Bay</b> <b>May to October 2021</b>		
<b>Pos No.</b>	<b>Latitude</b>	<b>Longitude</b>
1	13° 38.674'N	121° 07.907'E
2	13° 32.705'N	121° 23.881'E
3	13° 19.545'N	121° 36.331'E
4	13° 04.128'N	121° 38.958'E
5	13° 00.128'N	121° 34.977'E
6	12° 58.522'N	121° 29.078'E
7	13° 05.927'N	121° 29.766'E
8	13° 07.330'N	121° 32.866'E
9	13° 15.574'N	121° 29.211'E
10	13° 26.958'N	121° 18.714'E
11	13° 35.649'N	121° 00.894'E
12	13° 38.911'N	121° 00.541'E
13	13° 37.887'N	121° 04.132'E

*Continued to the next page*

## IV

### NAVIGATIONAL WARNINGS

Tablas Strait (Pinamalayan and Boracay Is) May to September 2021		
	Latitude	Longitude
1	13° 05' 29.04"N	121° 28' 07.28"E
2	13° 05' 18.96"N	121° 34' 57.67"E
3	13° 01' 22.96"N	121° 38' 59.97"E
4	12° 47' 55.40"N	121° 38' 17.87"E
5	12° 41' 18.77"N	121° 41' 10.08"E
6	12° 33' 43.82"N	121° 43' 55.78"E
7	12° 24' 33.60"N	121° 43' 35.10"E
8	12° 15' 49.54"N	121° 48' 05.60"E
9	12° 10' 06.91"N	121° 52' 19.54"E
10	12° 03' 36.45"N	121° 58' 32.81"E
11	11° 59' 40.60"N	121° 59' 35.22"E
12	11° 55' 46.67"N	121° 55' 08.33"E
13	11° 59' 44.86"N	121° 48' 07.94"E
14	12° 06' 17.77"N	121° 45' 29.83"E
15	12° 14' 02.45"N	121° 38' 38.10"E
16	12° 23' 48.70"N	121° 35' 49.43"E
17	12° 46' 42.74"N	121° 30' 43.80"E
18	12° 58' 20.10"N	121° 28' 56.99"E

Tablas Strait (Boracay Is and Caticlan) May to July 2021		
	Latitude	Longitude
1	12° 02' 06.06"N	121° 57' 33.62"E
2	12° 00' 18.13"N	121° 58' 43.54"E
3	11° 58' 39.53"N	122° 01' 07.50"E
4	11° 54' 27.40"N	122° 00' 07.82"E
5	11° 53' 53.00"N	121° 55' 12.80"E
6	11° 56' 30.99"N	121° 54' 25.10"E
7	12° 00' 49.16"N	121° 52' 27.49"E

Strait (Boac and Calatrava) March to August 2021		
	Latitude	Longitude
1	13° 26' 11.85"N	121° 52' 26.76"E
2	13° 22' 13.38"N	121° 49' 40.17"E
3	13° 10' 02.99"N	121° 50' 13.50"E
4	13° 02' 33.50"N	121° 47' 46.73"E
5	12° 56' 39.15"N	121° 52' 02.40"E
6	12° 47' 30.31"N	121° 55' 43.03"E
7	12° 44' 30.04"N	122° 04' 29.00"E

*Continued to the next page*

## IV

### NAVIGATIONAL WARNINGS

<b>8</b>	<b>12° 37' 11.06"N</b>	<b>122° 07' 25.05"E</b>
<b>9</b>	<b>12° 35' 20.84"N</b>	<b>122° 00' 11.00"E</b>
<b>10</b>	<b>12° 39' 50.13"N</b>	<b>121° 58' 30.93"E</b>
<b>11</b>	<b>12° 41' 53.47"N</b>	<b>121° 50' 24.48"E</b>
<b>12</b>	<b>12° 53' 26.86"N</b>	<b>121° 44' 53.67"E</b>
<b>10</b>	<b>12° 39' 50.13"N</b>	<b>121° 58' 30.93"E</b>
<b>11</b>	<b>12° 41' 53.47"N</b>	<b>121° 50' 24.48"E</b>
<b>12</b>	<b>12° 53' 26.86"N</b>	<b>121° 44' 53.67"E</b>
<b>13</b>	<b>13° 01' 59.58"N</b>	<b>121° 39' 57.79"E</b>
<b>14</b>	<b>13° 10' 52.64"N</b>	<b>121° 42' 27.62"E</b>
<b>15</b>	<b>13° 25' 40.42"N</b>	<b>121° 42' 44.87"E</b>
<b>16</b>	<b>13° 30' 18.45"N</b>	<b>121° 46' 18.22"E</b>

<b>Sibuyan Sea, Ragay Gulf</b>		
<b>March to September 2021</b>		
	<b>Latitude</b>	<b>Longitude</b>
<b>1</b>	<b>12° 36' 37.54"N</b>	<b>122° 00' 16.94"E</b>
<b>2</b>	<b>12° 42' 16.35"N</b>	<b>122° 00' 03.89"E</b>
<b>3</b>	<b>12° 43' 56.35"N</b>	<b>122° 00' 35.80"E</b>
<b>4</b>	<b>12° 45' 18.00"N</b>	<b>122° 02' 25.82"E</b>
<b>5</b>	<b>12° 48' 37.30"N</b>	<b>122° 14' 14.78"E</b>
<b>6</b>	<b>13° 00' 17.27"N</b>	<b>122° 28' 15.10"E</b>
<b>7</b>	<b>13° 08' 23.20"N</b>	<b>122° 36' 29.26"E</b>
<b>8</b>	<b>13° 11' 21.35"N</b>	<b>122° 40' 33.23"E</b>
<b>9</b>	<b>13° 18' 39.81"N</b>	<b>122° 42' 55.91"E</b>
<b>10</b>	<b>13° 28' 36.73"N</b>	<b>122° 54' 07.46"E</b>
<b>11</b>	<b>13° 33' 41.43"N</b>	<b>122° 58' 29.25"E</b>
<b>12</b>	<b>13° 29' 44.30"N</b>	<b>123° 04' 47.79"E</b>
<b>13</b>	<b>13° 23' 12.91"N</b>	<b>122° 59' 25.15"E</b>
<b>14</b>	<b>13° 14' 37.46"N</b>	<b>122° 49' 40.42"E</b>
<b>15</b>	<b>13° 07' 35.07"N</b>	<b>122° 47' 12.36"E</b>
<b>16</b>	<b>13° 02' 58.95"N</b>	<b>122° 42' 10.05"E</b>
<b>17</b>	<b>12° 54' 34.67"N</b>	<b>122° 33' 14.22"E</b>
<b>18</b>	<b>12° 42' 10.79"N</b>	<b>122° 17' 15.38"E</b>
<b>19</b>	<b>12° 40' 48.01"N</b>	<b>122° 06' 28.60"E</b>
<b>20</b>	<b>12° 37' 21.47"N</b>	<b>122° 06' 52.22"E</b>

<b>Sibuyan Sea</b>		
<b>March to August 2021</b>		
	<b>Latitude</b>	<b>Longitude</b>
<b>1</b>	<b>12° 38' 03.57"N</b>	<b>121° 59' 45.52"E</b>
<b>2</b>	<b>12° 46' 04.25"N</b>	<b>122° 04' 34.71"E</b>
<b>3</b>	<b>12° 45' 00.53"N</b>	<b>122° 17' 13.25"E</b>
<b>4</b>	<b>12° 35' 13.78"N</b>	<b>122° 25' 54.75"E</b>

*Continued to the next page*

## IV

### NAVIGATIONAL WARNINGS

<b>5</b>	<b>12° 23' 54.10"N</b>	<b>122° 25' 43.92"E</b>
<b>6</b>	<b>12° 13' 27.66"N</b>	<b>122° 31' 13.83"E</b>
<b>7</b>	<b>11° 46' 32.09"N</b>	<b>122° 46' 53.02"E</b>
<b>8</b>	<b>11° 40' 02.74"N</b>	<b>122° 51' 51.94"E</b>
<b>9</b>	<b>11° 33' 28.64"N</b>	<b>122° 48' 15.97"E</b>
<b>10</b>	<b>11° 37' 28.84"N</b>	<b>122° 41' 53.13"E</b>
<b>11</b>	<b>11° 43' 28.21"N</b>	<b>122° 39' 48.26"E</b>
<b>12</b>	<b>12° 10' 29.99"N</b>	<b>122° 24' 07.08"E</b>
<b>13</b>	<b>12° 21' 49.17"N</b>	<b>122° 18' 12.67"E</b>
<b>14</b>	<b>12° 32' 26.54"N</b>	<b>122° 18' 38.48"E</b>
<b>15</b>	<b>12° 38' 06.70"N</b>	<b>122° 13' 48.53"E</b>
<b>16</b>	<b>12° 39' 36.81"N</b>	<b>122° 08' 29.77"E</b>
<b>17</b>	<b>12° 35' 39.24"N</b>	<b>122° 07' 08.32"E</b>

<b>Ticao Pass and Masbate Pass</b>		
<b>May to October 2021</b>		
	<b>Latitude</b>	<b>Longitude</b>
<b>1</b>	<b>12° 11' 01.09"N</b>	<b>123° 51' 42.71"E</b>
<b>2</b>	<b>12° 13' 58.26"N</b>	<b>123° 53' 06.69"E</b>
<b>3</b>	<b>12° 28' 59.42"N</b>	<b>123° 47' 10.09"E</b>
<b>4</b>	<b>12° 37' 58.16"N</b>	<b>123° 45' 15.93"E</b>
<b>5</b>	<b>12° 43' 35.90"N</b>	<b>123° 50' 33.75"E</b>
<b>6</b>	<b>12° 37' 43.28"N</b>	<b>123° 55' 15.52"E</b>
<b>7</b>	<b>12° 35' 35.84"N</b>	<b>123° 52' 33.23"E</b>
<b>8</b>	<b>12° 31' 10.50"N</b>	<b>123° 54' 33.68"E</b>
<b>9</b>	<b>12° 12' 55.07"N</b>	<b>124° 00' 40.78"E</b>
<b>10</b>	<b>12° 06' 54.97"N</b>	<b>123° 58' 07.63"E</b>

<b>Visayan Sea</b>		
<b>May to September 2021</b>		
	<b>Latitude</b>	<b>Longitude</b>
<b>1</b>	<b>12° 12' 59.57"N</b>	<b>123° 54' 42.12"E</b>
<b>2</b>	<b>12° 12' 18.19"N</b>	<b>124° 17' 09.44"E</b>
<b>3</b>	<b>12° 12' 49.38"N</b>	<b>124° 19' 05.30"E</b>
<b>4</b>	<b>12° 04' 20.49"N</b>	<b>124° 30' 06.07"E</b>
<b>5</b>	<b>12° 04' 01.52"N</b>	<b>124° 32' 06.88"E</b>
<b>6</b>	<b>12° 06' 45.85"N</b>	<b>124° 34' 46.67"E</b>
<b>7</b>	<b>12° 01' 13.36"N</b>	<b>124° 39' 53.36"E</b>
<b>8</b>	<b>11° 56' 39.16"N</b>	<b>124° 34' 14.55"E</b>
<b>9</b>	<b>11° 57' 12.05"N</b>	<b>124° 27' 31.30"E</b>
<b>10</b>	<b>12° 04' 42.93"N</b>	<b>124° 16' 46.07"E</b>
<b>11</b>	<b>12° 05' 26.83"N</b>	<b>123° 55' 08.37"E</b>

*Continued to the next page*

## IV

### NAVIGATIONAL WARNINGS

<b>Visayan Sea (Placer and Roxas City)</b>		
<b>March to August 2021</b>		
	<b>Latitude</b>	<b>Longitude</b>
1	<b>11° 38' 35.61"N</b>	<b>122° 42' 24.15"E</b>
2	<b>11° 44' 26.36"N</b>	<b>122° 50' 13.53"E</b>
3	<b>11° 43' 48.29"N</b>	<b>122° 59' 35.85"E</b>
4	<b>11° 47' 42.34"N</b>	<b>123° 09' 07.28"E</b>
5	<b>11° 50' 03.69"N</b>	<b>123° 19' 20.79"E</b>
6	<b>11° 51' 20.78"N</b>	<b>123° 26' 54.07"E</b>
7	<b>11° 44' 08.84"N</b>	<b>123° 38' 02.79"E</b>
8	<b>11° 40' 52.43"N</b>	<b>123° 46' 51.87"E</b>
9	<b>11° 54' 02.45"N</b>	<b>123° 51' 27.07"E</b>
10	<b>11° 50' 51.09"N</b>	<b>123° 58' 14.89"E</b>
11	<b>11° 34' 54.65"N</b>	<b>123° 51' 58.45"E</b>
12	<b>11° 37' 09.29"N</b>	<b>123° 34' 52.01"E</b>
13	<b>11° 43' 43.94"N</b>	<b>123° 25' 22.61"E</b>
14	<b>11° 42' 30.96"N</b>	<b>123° 20' 58.30"E</b>
15	<b>11° 40' 14.27"N</b>	<b>123° 10' 59.28"E</b>
16	<b>11° 36' 06.35"N</b>	<b>123° 00' 55.09"E</b>
17	<b>11° 36' 57.99"N</b>	<b>122° 51' 42.69"E</b>
18	<b>11° 32' 57.83"N</b>	<b>122° 47' 31.47"E</b>

<b>Visayan Sea (Placer and Palompon)</b>		
<b>March to August 2021</b>		
	<b>Latitude</b>	<b>Longitude</b>
1	<b>11° 52' 24.58"N</b>	<b>123° 58' 24.40"E</b>
2	<b>11° 47' 48.32"N</b>	<b>123° 57' 58.49"E</b>
3	<b>11° 32' 35.06"N</b>	<b>124° 13' 53.12"E</b>
4	<b>11° 05' 11.61"N</b>	<b>124° 26' 13.21"E</b>
5	<b>11° 01' 30.31"N</b>	<b>124° 19' 45.20"E</b>
6	<b>11° 28' 57.52"N</b>	<b>124° 07' 03.81"E</b>
7	<b>11° 45' 49.97"N</b>	<b>123° 50' 31.63"E</b>
8	<b>11° 53' 34.61"N</b>	<b>123° 51' 07.52"E</b>

<b>Guimaras Strait (Iloilo City and Bacolod City)</b>		
<b>April to September 2021</b>		
	<b>Latitude</b>	<b>Longitude</b>
1	<b>10° 49' 37.10"N</b>	<b>122° 43' 49.19"E</b>
2	<b>10° 46' 51.85"N</b>	<b>122° 44' 17.56"E</b>
3	<b>10° 49' 12.53"N</b>	<b>122° 53' 33.61"E</b>
4	<b>10° 46' 52.06"N</b>	<b>122° 59' 22.45"E</b>
5	<b>10° 40' 29.75"N</b>	<b>122° 57' 21.80"E</b>
6	<b>10° 41' 59.61"N</b>	<b>122° 53' 52.02"E</b>
7	<b>10° 40' 01.02"N</b>	<b>122° 44' 16.34"E</b>
8	<b>10° 42' 47.36"N</b>	<b>122° 38' 59.52"E</b>
9	<b>10° 48' 11.56"N</b>	<b>122° 37' 25.78"E</b>

*Continued to the next page*

## IV

### NAVIGATIONAL WARNINGS

<b>Tañon Strait (San Carlos and Toledo)</b>		
<b>April to August 2021</b>		
	<b>Latitude</b>	<b>Longitude</b>
1	<b>10° 32' 15.18"N</b>	<b>123° 27' 25.16"E</b>
2	<b>10° 24' 39.40"N</b>	<b>123° 40' 02.55"E</b>
3	<b>10° 19' 25.59"N</b>	<b>123° 34' 48.05"E</b>
4	<b>10° 27' 00.22"N</b>	<b>123° 23' 16.95"E</b>

<b>Camotes Sea (Palompon and Liloan)</b>		
<b>March to August 2021</b>		
	<b>Latitude</b>	<b>Longitude</b>
1	<b>11° 01' 05.91"N</b>	<b>124° 24' 48.97"E</b>
2	<b>10° 59' 40.53"N</b>	<b>124° 21' 47.42"E</b>
3	<b>10° 50' 22.43"N</b>	<b>124° 19' 57.75"E</b>
4	<b>10° 42' 09.08"N</b>	<b>124° 18' 52.66"E</b>
5	<b>10° 25' 57.52"N</b>	<b>124° 10' 15.12"E</b>
6	<b>10° 20' 35.14"N</b>	<b>124° 00' 39.59"E</b>
7	<b>10° 27' 40.90"N</b>	<b>123° 58' 25.56"E</b>
8	<b>10° 31' 37.27"N</b>	<b>124° 05' 04.29"E</b>
9	<b>10° 44' 52.03"N</b>	<b>124° 11' 41.66"E</b>
10	<b>10° 52' 39.53"N</b>	<b>124° 12' 33.18"E</b>
11	<b>11° 05' 54.90"N</b>	<b>124° 17' 38.36"E</b>
12	<b>11° 07' 50.10"N</b>	<b>124° 22' 30.60"E</b>

<b>Camotes Sea (Liloan and Maasin)</b>		
<b>April to October 2021</b>		
	<b>Latitude</b>	<b>Longitude</b>
1	<b>10° 27.818'N</b>	<b>124° 00.889'E</b>
2	<b>10° 26.709'N</b>	<b>124° 16.449'E</b>
3	<b>10° 26.118'N</b>	<b>124° 25.954'E</b>
4	<b>10° 20.514'N</b>	<b>124° 44.775'E</b>
5	<b>10° 17.773'N</b>	<b>124° 47.436'E</b>
6	<b>10° 10.926'N</b>	<b>124° 47.066'E</b>
7	<b>10° 10.378'N</b>	<b>124° 53.976'E</b>
8	<b>10° 05.169'N</b>	<b>124° 54.426'E</b>
9	<b>10° 03.047'N</b>	<b>124° 48.894'E</b>
10	<b>10° 03.891'N</b>	<b>124° 43.216'E</b>
11	<b>10° 07.660'N</b>	<b>124° 40.090'E</b>
12	<b>10° 14.743'N</b>	<b>124° 37.146'E</b>
13	<b>10° 18.815'N</b>	<b>124° 24.002'E</b>
14	<b>10° 20.816'N</b>	<b>123° 58.545'E</b>
15	<b>10° 24.407'N</b>	<b>123° 59.703'E</b>

*Continued to the next page*

## IV

### NAVIGATIONAL WARNINGS

<b>Cebu Strait (Talisay and Tagbilaran)</b> <b>April to September 2021</b>		
	<b>Latitude</b>	<b>Longitude</b>
<b>1</b>	<b>10° 16' 06.74"N</b>	<b>123° 52' 45.58"E</b>
<b>2</b>	<b>10° 10' 26.26"N</b>	<b>123° 54' 37.48"E</b>
<b>3</b>	<b>09° 48' 28.41"N</b>	<b>123° 45' 40.45"E</b>
<b>4</b>	<b>09° 45' 36.19"N</b>	<b>123° 47' 33.14"E</b>
<b>5</b>	<b>09° 44' 23.56"N</b>	<b>123° 53' 21.00"E</b>
<b>6</b>	<b>09° 37' 26.57"N</b>	<b>123° 50' 54.09"E</b>
<b>7</b>	<b>09° 39' 36.96"N</b>	<b>123° 42' 45.98"E</b>
<b>8</b>	<b>09° 46' 19.65"N</b>	<b>123° 38' 20.77"E</b>
<b>9</b>	<b>10° 09' 09.24"N</b>	<b>123° 47' 07.71"E</b>
<b>10</b>	<b>10° 13' 59.61"N</b>	<b>123° 45' 32.86"E</b>

<b>Camotes Sea (Liloan and Maasin)</b> <b>April to October 2021</b>		
	<b>Latitude</b>	<b>Longitude</b>
<b>1</b>	<b>10° 09.129'N</b>	<b>124° 53.365'E</b>
<b>2</b>	<b>09° 56.230'N</b>	<b>125° 05.962'E</b>
<b>3</b>	<b>09° 53.314'N</b>	<b>125° 11.664'E</b>
<b>4</b>	<b>09° 51.124'N</b>	<b>125° 27.117'E</b>
<b>5</b>	<b>09° 47.262'N</b>	<b>125° 29.929'E</b>
<b>6</b>	<b>09° 47.408'N</b>	<b>125° 26.418'E</b>
<b>7</b>	<b>09° 44.645'N</b>	<b>125° 24.012'E</b>
<b>8</b>	<b>09° 46.478'N</b>	<b>125° 08.782'E</b>
<b>9</b>	<b>09° 49.729'N</b>	<b>125° 01.655'E</b>
<b>10</b>	<b>09° 59.562'N</b>	<b>124° 50.185'E</b>
<b>11</b>	<b>10° 05.529'N</b>	<b>124° 47.072'E</b>
<b>12</b>	<b>10° 07.764'N</b>	<b>124° 47.289'E</b>

<b>Hinatuan Passage (Claver Is. and Siargao Is.)</b> <b>May to October 2021</b>		
	<b>Latitude</b>	<b>Longitude</b>
<b>1</b>	<b>09° 23' 04.99"N</b>	<b>125° 53' 19.92"E</b>
<b>2</b>	<b>09° 29' 05.15"N</b>	<b>125° 56' 09.33"E</b>
<b>3</b>	<b>09° 34' 21.55"N</b>	<b>125° 59' 55.61"E</b>
<b>4</b>	<b>09° 35' 36.09"N</b>	<b>126° 01' 24.76"E</b>
<b>5</b>	<b>09° 37' 54.79"N</b>	<b>126° 01' 58.09"E</b>
<b>6</b>	<b>09° 42' 13.23"N</b>	<b>126° 02' 47.11"E</b>
<b>7</b>	<b>09° 44' 56.19"N</b>	<b>126° 01' 24.05"E</b>
<b>8</b>	<b>09° 46' 52.48"N</b>	<b>126° 08' 03.63"E</b>

*Continued to the next page*

## IV

### NAVIGATIONAL WARNINGS

<b>9</b>	<b>09° 42' 18.34"N</b>	<b>126° 09' 49.69"E</b>
<b>10</b>	<b>09° 38' 56.06"N</b>	<b>126° 08' 36.52"E</b>
<b>11</b>	<b>09° 35' 05.37"N</b>	<b>126° 08' 24.89"E</b>
<b>12</b>	<b>09° 30' 18.67"N</b>	<b>126° 05' 41.73"E</b>
<b>13</b>	<b>09° 25' 37.87"N</b>	<b>126° 01' 58.68"E</b>
<b>14</b>	<b>09° 19' 57.81"N</b>	<b>125° 59' 30.56"E</b>

<b>Bohol Sea – Iligan Reef – Macajalar Bay (Dipolog City and Cagayan De Oro) April to September 2021</b>		
	<b>Latitude</b>	<b>Longitude</b>
<b>1</b>	<b>08° 31' 42.33"N</b>	<b>123° 18' 22.78"E</b>
<b>2</b>	<b>08° 34' 50.08"N</b>	<b>123° 16' 35.35"E</b>
<b>3</b>	<b>08° 46' 58.61"N</b>	<b>123° 18' 24.56"E</b>
<b>4</b>	<b>08° 49' 35.81"N</b>	<b>123° 24' 01.71"E</b>
<b>5</b>	<b>08° 47' 26.70"N</b>	<b>123° 38' 41.53"E</b>
<b>6</b>	<b>08° 48' 08.74"N</b>	<b>123° 56' 23.71"E</b>
<b>7</b>	<b>08° 43' 27.51"N</b>	<b>124° 11' 32.29"E</b>
<b>8</b>	<b>08° 43' 26.50"N</b>	<b>124° 15' 44.08"E</b>
<b>9</b>	<b>08° 42' 28.98"N</b>	<b>124° 21' 14.37"E</b>
<b>10</b>	<b>08° 42' 36.02"N</b>	<b>124° 30' 48.16"E</b>
<b>11</b>	<b>08° 32' 45.67"N</b>	<b>124° 42' 01.32"E</b>
<b>12</b>	<b>08° 28' 18.82"N</b>	<b>124° 41' 57.44"E</b>
<b>13</b>	<b>08° 31' 04.83"N</b>	<b>124° 35' 11.57"E</b>
<b>14</b>	<b>08° 35' 30.08"N</b>	<b>124° 28' 46.63"E</b>
<b>15</b>	<b>08° 35' 28.57"N</b>	<b>124° 20' 33.58"E</b>
<b>16</b>	<b>08° 36' 35.23"N</b>	<b>124° 15' 27.87"E</b>
<b>17</b>	<b>08° 36' 30.62"N</b>	<b>124° 11' 07.34"E</b>
<b>18</b>	<b>08° 39' 06.02"N</b>	<b>123° 59' 05.34"E</b>
<b>19</b>	<b>08° 40' 54.11"N</b>	<b>123° 55' 40.81"E</b>
<b>20</b>	<b>08° 39' 23.44"N</b>	<b>123° 51' 22.76"E</b>
<b>21</b>	<b>08° 40' 24.23"N</b>	<b>123° 38' 04.60"E</b>
<b>22</b>	<b>08° 41' 57.12"N</b>	<b>123° 26' 36.39"E</b>
<b>23</b>	<b>08° 43' 07.58"N</b>	<b>123° 24' 18.49"E</b>
<b>24</b>	<b>08° 34' 14.28"N</b>	<b>123° 23' 37.57"E</b>

<b>Gingoog Bay – Bohol Sea (Misamis Oriental and Camiguin Island) May to October 2021</b>		
	<b>Latitude</b>	<b>Longitude</b>
<b>1</b>	<b>09° 07' 27.79"N</b>	<b>124° 39' 53.21"E</b>
<b>2</b>	<b>09° 03' 13.47"N</b>	<b>124° 40' 32.83"E</b>
<b>3</b>	<b>08° 57' 04.86"N</b>	<b>124° 46' 12.10"E</b>

*Continued to the next page*

## IV

### NAVIGATIONAL WARNINGS

<b>4</b>	<b>09° 00' 30.57"N</b>	<b>124° 49' 55.78"E</b>
<b>5</b>	<b>09° 06' 01.43"N</b>	<b>124° 47' 23.53"E</b>
<b>6</b>	<b>09° 04' 39.72"N</b>	<b>124° 46' 08.89"E</b>
<b>7</b>	<b>09° 06' 08.39"N</b>	<b>124° 44' 36.93"E</b>

<b>Sulu Sea (West of Zamboanga)</b> <b>June to October 2021</b>		
	<b>Latitude</b>	<b>Longitude</b>
<b>1</b>	<b>08° 07' 35.18"N</b>	<b>122° 47' 43.43"E</b>
<b>2</b>	<b>08° 07' 01.04"N</b>	<b>122° 37' 34.00"E</b>
<b>3</b>	<b>08° 05' 09.69"N</b>	<b>122° 19' 40.60"E</b>
<b>4</b>	<b>08° 00' 12.43"N</b>	<b>122° 12' 01.09"E</b>
<b>5</b>	<b>07° 48' 16.89"N</b>	<b>122° 06' 59.28"E</b>
<b>6</b>	<b>07° 33' 48.96"N</b>	<b>122° 04' 53.61"E</b>
<b>7</b>	<b>07° 06' 24.88"N</b>	<b>121° 53' 19.01"E</b>
<b>8</b>	<b>06° 59' 12.97"N</b>	<b>121° 55' 28.53"E</b>
<b>9</b>	<b>06° 56' 42.07"N</b>	<b>121° 57' 29.92"E</b>
<b>10</b>	<b>06° 54' 06.43"N</b>	<b>122° 04' 29.49"E</b>
<b>11</b>	<b>06° 51' 36.78"N</b>	<b>122° 00' 22.10"E</b>
<b>12</b>	<b>06° 54' 55.66"N</b>	<b>121° 50' 25.47"E</b>
<b>13</b>	<b>07° 05' 19.05"N</b>	<b>121° 45' 45.29"E</b>
<b>14</b>	<b>07° 36' 44.88"N</b>	<b>121° 57' 29.72"E</b>
<b>15</b>	<b>07° 51' 03.66"N</b>	<b>122° 00' 17.50"E</b>
<b>16</b>	<b>08° 05' 32.40"N</b>	<b>122° 06' 30.95"E</b>
<b>17</b>	<b>08° 12' 28.81"N</b>	<b>122° 18' 51.07"E</b>
<b>18</b>	<b>08° 14' 19.73"N</b>	<b>122° 41' 12.96"E</b>
<b>19</b>	<b>08° 12' 43.92"N</b>	<b>122° 46' 46.71"E</b>

<b>Sulu Sea</b> <b>(West of Zamboanga – Liloy to Dipolog City)</b> <b>April to October 2021</b>		
	<b>Latitude</b>	<b>Longitude</b>
<b>1</b>	<b>08° 15' 27.47"N</b>	<b>122° 40' 10.62"E</b>
<b>2</b>	<b>08° 08' 19.19"N</b>	<b>122° 49' 52.37"E</b>
<b>3</b>	<b>08° 28' 08.53"N</b>	<b>123° 00' 39.86"E</b>
<b>4</b>	<b>08° 31' 46.96"N</b>	<b>123° 06' 18.61"E</b>
<b>5</b>	<b>08° 33' 00.03"N</b>	<b>123° 19' 07.20"E</b>
<b>6</b>	<b>08° 38' 41.20"N</b>	<b>123° 18' 54.36"E</b>
<b>7</b>	<b>08° 36' 15.47"N</b>	<b>122° 58' 41.95"E</b>
<b>8</b>	<b>08° 23' 38.98"N</b>	<b>122° 49' 27.85"E</b>

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## IV NAVIGATIONAL WARNINGS

<b>Sulu Sea (Dipolog to Negros Oriental)</b> <b>April to September 2021</b>		
	<b>Latitude</b>	<b>Longitude</b>
1	<b>09° 08' 38.98"N</b>	<b>123° 14' 09.10"E</b>
2	<b>09° 06' 43.35"N</b>	<b>123° 15' 30.95"E</b>
3	<b>08° 56' 52.84"N</b>	<b>123° 18' 05.69"E</b>
4	<b>08° 51' 23.96"N</b>	<b>123° 17' 26.92"E</b>
5	<b>08° 46' 57.28"N</b>	<b>123° 21' 50.36"E</b>
6	<b>08° 40' 56.00"N</b>	<b>123° 23' 01.42"E</b>
7	<b>08° 37' 06.35"N</b>	<b>123° 22' 37.15"E</b>
8	<b>08° 31' 45.32"N</b>	<b>123° 18' 27.71"E</b>
9	<b>08° 34' 43.25"N</b>	<b>123° 16' 40.65"E</b>
10	<b>08° 40' 25.20"N</b>	<b>123° 16' 20.49"E</b>
11	<b>08° 44' 52.07"N</b>	<b>123° 15' 29.28"E</b>
12	<b>08° 50' 59.61"N</b>	<b>123° 10' 40.33"E</b>
13	<b>08° 57' 02.69"N</b>	<b>123° 11' 10.32"E</b>
14	<b>09° 04' 14.37"N</b>	<b>123° 09' 07.79"E</b>

<b>Bohol Sea (Baclayon to Cagayan De Oro)</b> <b>April to September 2021</b>		
	<b>Latitude</b>	<b>Longitude</b>
1	<b>09° 37' 31.33"N</b>	<b>123° 59' 20.03"E</b>
2	<b>09° 33' 30.05"N</b>	<b>123° 58' 55.46"E</b>
3	<b>09° 30' 31.97"N</b>	<b>124° 02' 17.40"E</b>
4	<b>09° 25' 08.38"N</b>	<b>124° 03' 47.60"E</b>
5	<b>09° 09' 39.33"N</b>	<b>124° 17' 28.70"E</b>
6	<b>09° 00' 12.53"N</b>	<b>124° 22' 42.53"E</b>
7	<b>08° 51' 37.58"N</b>	<b>124° 37' 08.50"E</b>
8	<b>08° 32' 38.44"N</b>	<b>124° 44' 28.54"E</b>
9	<b>08° 27' 32.84"N</b>	<b>124° 41' 13.55"E</b>
10	<b>08° 31' 46.17"N</b>	<b>124° 35' 18.15"E</b>
11	<b>08° 34' 47.18"N</b>	<b>124° 37' 17.25"E</b>
12	<b>08° 46' 10.68"N</b>	<b>124° 31' 51.27"E</b>
13	<b>08° 55' 10.02"N</b>	<b>124° 16' 52.07"E</b>
14	<b>09° 05' 45.65"N</b>	<b>124° 10' 58.60"E</b>
15	<b>09° 21' 25.26"N</b>	<b>123° 56' 59.12"E</b>
16	<b>09° 26' 45.14"N</b>	<b>123° 55' 25.95"E</b>
17	<b>09° 31' 26.28"N</b>	<b>123° 51' 31.22"E</b>
18	<b>09° 38' 33.68"N</b>	<b>123° 52' 06.93"E</b>

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 01 NOVEMBER 2021.**

## IV

# NAVIGATIONAL WARNINGS

Date: 23 February 2021

Reference: PCG NTM 36-2021 (HD 028/21)

### MESSAGE

#### **NAVPHIL 026/21 – PHILIPPINE WATERS – CABLE ROUTE SURVEY**

**FUGRO SINGAPORE MARINE PTE LTD. (FUGRO), UTILIZING THE VESSELS “GEMINI 2” AND “MV SAKURA”, IS CONDUCTING CABLE ROUTE SURVEY FROM 20 FEBRUARY TO 30 JUNE 2021 IN THE AREAS BOUNDED BY THE FOLLOWING POSITIONS:**

#### **POSITION COORDINATES DAANBANTAYAN, CEBU**

1	11° 16' 18.34"N.,	123° 59' 55.63"E.
2	11° 15' 54.82"N.,	123° 59' 43.22"E.
3	11° 15' 21.52"N.,	123° 59' 46.74"E.
4	11° 14' 57.48"N.,	123° 59' 51.24"E.
5	11° 14' 32.95"N.,	123° 59' 47.27"E.
6	11° 14' 56.59"N.,	123° 57' 13.92"E.
7	11° 16' 38.75"N.,	123° 57' 38.94"E.

#### **MADRIDEJOS, BANTAYAN IS., CEBU**

1	11° 17' 45.28"N.,	123° 43' 27.21"E.
2	11° 16' 33.67"N.,	123° 43' 03.49"E.
3	11° 15' 23.06"N.,	123° 42' 35.59"E.
4	11° 16' 03.81"N.,	123° 39' 58.83"E.
5	11° 18' 45.99"N.,	123° 41' 07.80"E.

#### **CADIZ, NEGROS OCCIDENTAL**

1	10° 56' 59.82"N.,	123° 20' 51.63"E.
2	10° 57' 13.77"N.,	123° 19' 42.87"E.
3	10° 57' 10.18"N.,	123° 19' 15.97"E.
4	10° 58' 06.01"N.,	123° 17' 30.65"E.
5	10° 58' 59.33"N.,	123° 16' 09.35"E.
6	11° 03' 28.72"N.,	123° 17' 59.80"E.
7	11° 01' 26.37"N.,	123° 22' 41.77"E.

#### **BACOLOD, NEGROS OCCIDENTAL**

1	10° 44' 17.28"N.,	122° 57' 37.55"E.
2	10° 43' 51.36"N.,	122° 57' 45.43"E.
3	10° 43' 32.54"N.,	122° 57' 30.98"E.

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## IV NAVIGATIONAL WARNINGS

4	10° 43' 34.04"N.,	122° 56' 45.89"E.
5	10° 42' 14.13"N.,	122° 56' 51.74"E.
6	10° 41' 09.33"N.,	122° 57' 00.87"E.
7	10° 41' 29.14"N.,	122° 56' 10.93"E.
8	10° 41' 06.88"N.,	122° 55' 58.98"E.
9	10° 40' 50.79"N.,	122° 56' 33.65"E.
10	10° 40' 08.50"N.,	122° 56' 15.82"E.
11	10° 43' 24.05"N.,	122° 52' 17.84"E.
12	10° 46' 38.52"N.,	122° 55' 02.60"E.

### BANATE, ILOILO

1	10° 59' 27.96"N.,	122° 47' 09.51"E.
2	11° 00' 08.13"N.,	122° 49' 47.77"E.
3	10° 59' 52.04"N.,	122° 50' 28.49"E.
4	10° 59' 29.46"N.,	122° 50' 59.64"E.
5	10° 55' 54.16"N.,	122° 52' 45.00"E.
6	10° 55' 07.94"N.,	122° 48' 38.93"E.

### SAN JOSE, MINDORO

1	12° 24' 59.83"N.,	120° 59' 49.06"E.
2	12° 21' 36.26"N.,	121° 02' 20.92"E.
3	12° 20' 56.27"N.,	121° 03' 39.07"E.
4	12° 19' 52.00"N.,	121° 04' 47.19"E.
5	12° 17' 13.71"N.,	120° 57' 24.51"E.
6	12° 22' 57.94"N.,	120° 54' 04.23"E.

### CORON, PALAWAN

1	12° 07' 50.77"N.,	120° 16' 49.95"E.
2	12° 11' 31.73"N.,	120° 23' 55.34"E.
3	12° 07' 19.35"N.,	120° 26' 07.08"E.
4	12° 04' 14.33"N.,	120° 20' 19.66"E.
5	12° 05' 42.97"N.,	120° 19' 45.89"E.

### ALBUERA, LEYTE

1	10° 58' 24.43"N.,	124° 37' 58.13"E.
2	10° 57' 01.21"N.,	124° 39' 15.63"E.
3	10° 56' 17.17"N.,	124° 40' 57.99"E.
4	10° 52' 25.88"N.,	124° 42' 39.06"E.
5	10° 47' 26.97"N.,	124° 41' 30.95"E.
6	10° 50' 58.04"N.,	124° 35' 51.70"E.

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## IV NAVIGATIONAL WARNINGS

### PORO ISLAND, CEBU

1	10° 42' 31.62"N.,	124° 24' 14.22"E.
2	10° 42' 45.18"N.,	124° 24' 23.88"E.
3	10° 42' 23.28"N.,	124° 24' 48.48"E.
4	10° 42' 13.98"N.,	124° 24' 46.86"E.
5	10° 42' 11.64"N.,	124° 24' 37.56"E.

### LILOAN AND CAMPOSTELA, CEBU

1	10° 20' 54.28"N.,	123° 58' 25.36"E.
2	10° 21' 31.73"N.,	124° 00' 10.95"E.
3	10° 23' 04.04"N.,	124° 01' 17.96"E.
4	10° 24' 03.84"N.,	124° 00' 06.61"E.
5	10° 25' 02.61"N.,	124° 00' 04.16"E.
6	10° 27' 40.58"N.,	124° 00' 58.33"E.
7	10° 28' 55.67"N.,	124° 07' 45.12"E.
8	10° 19' 16.57"N.,	124° 05' 14.68"E.

### BOLJOON, CEBU

1	09° 34' 18.99"N.,	123° 28' 00.29"E.
2	09° 36' 01.34"N.,	123° 28' 44.06"E.
3	09° 36' 16.94"N.,	123° 28' 23.85"E.
4	09° 39' 07.27"N.,	123° 29' 29.57"E.
5	09° 37' 54.19"N.,	123° 34' 19.61"E.
6	09° 32' 27.96"N.,	123° 31' 41.31"E.

### SIBULAN, NEGROS ORIENTAL

1	09° 19' 24.33"N.,	123° 18' 44.92"E.
2	09° 20' 23.53"N.,	123° 18' 27.58"E.
3	09° 21' 10.47"N.,	123° 17' 58.15"E.
4	09° 22' 02.41"N.,	123° 16' 31.39"E.
5	09° 22' 43.03"N.,	123° 16' 45.22"E.
6	09° 23' 44.05"N.,	123° 19' 20.42"E.
7	09° 21' 01.06"N.,	123° 22' 07.88"E.

### SIATON, NEGROS ORIENTAL

1	09° 03' 17.71"N.,	122° 58' 59.73"E.
2	09° 02' 17.16"N.,	123° 00' 59.60"E.
3	09° 02' 53.22"N.,	123° 01' 60.00"E.

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## IV NAVIGATIONAL WARNINGS

4	09° 03' 06.23"N.,	123° 03' 35.93"E.
5	09° 03' 07.90"N.,	123° 04' 45.66"E.
6	08° 59' 56.84"N.,	123° 07' 30.87"E.
7	08° 58' 16.40"N.,	123° 01' 01.73"E.

### DIPOLOG, ZAMBOANGA DEL NORTE

1	08° 38' 19.18"N.,	123° 21' 26.22"E.
2	08° 37' 55.01"N.,	123° 20' 53.22"E.
3	08° 35' 25.07"N.,	123° 20' 07.55"E.
4	08° 32' 44.80"N.,	123° 19' 16.54"E.
5	08° 36' 01.41"N.,	123° 16' 38.22"E.
6	08° 40' 21.87"N.,	123° 20' 27.36"E.

### MACROHON, SOUTHERN LEYTE

1	10° 04' 09.87"N.,	124° 56' 19.58"E.
2	10° 03' 22.57"N.,	124° 57' 06.70"E.
3	10° 02' 12.95"N.,	124° 58' 38.82"E.
4	10° 01' 48.17"N.,	125° 00' 08.30"E.
5	10° 00' 09.54"N.,	125° 01' 41.04"E.
6	09° 57' 52.12"N.,	125° 02' 16.48"E.
7	09° 59' 16.00"N.,	124° 54' 33.19"E.

### SURIGAO CITY

1	09° 48' 28.69"N.,	125° 27' 32.19"E.
2	09° 49' 31.39"N.,	125° 26' 28.34"E.
3	09° 49' 17.96"N.,	125° 26' 05.32"E.
4	09° 48' 25.68"N.,	125° 26' 19.77"E.
5	09° 48' 21.36"N.,	125° 24' 34.42"E.
6	09° 52' 01.03"N.,	125° 22' 44.12"E.
7	09° 51' 49.30"N.,	125° 29' 34.71"E.
8	09° 48' 32.34"N.,	125° 29' 54.41"E.

### SAN JOSE, DINAGAT ISLAND

1	10° 03' 39.25"N.,	125° 31' 15.62"E.
2	10° 03' 16.94"N.,	125° 34' 13.31"E.
3	10° 01' 45.44"N.,	125° 34' 31.31"E.
4	10° 01' 13.19"N.,	125° 34' 04.54"E.
5	10° 00' 30.69"N.,	125° 34' 05.95"E.
6	09° 59' 56.03"N.,	125° 34' 35.72"E.
7	09° 59' 33.65"N.,	125° 33' 39.51"E.

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## IV NAVIGATIONAL WARNINGS

8      09° 59' 27.99"N.,    125° 32' 06.34"E.  
9      10° 00' 41.95"N.,    125° 32' 18.54"E.  
10     10° 01' 20.37"N.,    125° 31' 39.15"E.

### RIZAL, SIARGAO ISLAND

1      10° 02' 10.62"N.,    126° 00' 45.54"E.  
2      10° 01' 54.72"N.,    126° 00' 44.04"E.  
3      10° 01' 40.80"N.,    126° 01' 46.02"E.  
4      10° 01' 54.72"N.,    126° 01' 54.00"E.

### SOCCORRO, SIARGAO ISLAND

1      09° 40' 48.54"N.,    125° 55' 14.10"E.  
2      09° 39' 44.80"N.,    125° 55' 29.85"E.  
3      09° 39' 15.04"N.,    125° 55' 33.63"E.  
4      09° 39' 20.79"N.,    125° 54' 28.10"E.  
5      09° 36' 48.20"N.,    125° 53' 14.62"E.  
6      09° 38' 01.22"N.,    125° 50' 25.61"E.  
7      09° 43' 01.51"N.,    125° 52' 14.13"E.

### CLAVER, SURIGAO DEL NORTE

1      09° 33' 04.05"N.,    125° 49' 13.73"E.  
2      09° 36' 00.99"N.,    125° 41' 59.27"E.  
3      09° 38' 22.69"N.,    125° 44' 54.80"E.  
4      09° 34' 49.36"N.,    125° 50' 42.69"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING 01 JULY 2021**

## IV

# NAVIGATIONAL WARNINGS

Date: 03 March 2021

Reference: BHSLSI Letter (HD 037/21)

### MESSAGE

#### **NAVPHIL 032/21 – PHILIPPINE WATERS – CABLE LAYING WORKS**

**BLUE HORIZON SHIPPING AND LOGISTICS SERVICES, INC., UTILIZING THE VESSELS “MV STRIDER-MARINA”, “TUG BOAT JANET”, “TUG BOAT JOYCE”, “CABLE BARGE ORCHESTRA”, AND “CABLE BARGE EMPOWERED”, IS CONDUCTING CABLE LAYING ACTIVITIES FOR DITO TELECOMMUNITY CORP. FROM 01 MARCH TO 31 JULY 2021 ALONG THE ROUTES WITH THE FOLLOWING DETAILS:**

#### **POSITION COORDINATES MASBATE TO PASACAO**

1	12° 22.507'N.,	123° 38.037'E.
2	12° 23.017'N.,	123° 38.200'E.
3	12° 24.802'N.,	123° 38.420'E.
4	12° 33.897'N.,	123° 28.390'E.
5	12° 38.530'N.,	123° 19.513'E.
6	12° 49.285'N.,	123° 01.325'E.
7	12° 55.735'N.,	122° 52.255'E.
8	13° 03.057'N.,	122° 44.652'E.
9	13° 12.145'N.,	122° 46.204'E.
10	13° 18.489'N.,	122° 51.707'E.
11	13° 22.988'N.,	122° 55.942'E.
12	13° 29.508'N.,	123° 00.777'E.
13	13° 29.969'N.,	123° 00.914'E.
14	13° 30.838'N.,	123° 01.200'E.

#### **REMIGIO TO MILAGROS**

1	11° 04.943'N.,	123° 56.114'E.
2	11° 05.220'N.,	123° 55.317'E.
3	11° 07.091'N.,	123° 53.125'E.
4	11° 09.635'N.,	123° 51.494'E.
5	11° 16.489'N.,	123° 49.827'E.
6	11° 29.925'N.,	123° 45.673'E.
7	12° 06.383'N.,	123° 25.844'E.
8	12° 07.161'N.,	123° 26.272'E.

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## IV NAVIGATIONAL WARNINGS

9	12° 12.659'N.,	123° 29.048'E.
10	12° 12.682'N.,	123° 29.041'E.

### TAGBILARAN TO NAGA

1	09° 39.943'N.,	123° 50.714'E.
2	09° 40.399'N.,	123° 49.509'E.
3	09° 48.094'N.,	123° 40.975'E.
4	10° 09.686'N.,	123° 48.771'E.
5	10° 11.596'N.,	123° 48.639'E.
6	10° 12.347'N.,	123° 47.960'E.
7	10° 12.939'N.,	123° 47.371'E.
8	10° 13.270'N.,	123° 46.810'E.
9	10° 13.602'N.,	123° 46.623'E.
10	10° 13.735'N.,	123° 46.558'E.

### TOLEDO TO SAN CARLOS

1	10° 24.781'N.,	123° 40.017'E.
2	10° 25.097'N.,	123° 39.733'E.
3	10° 25.613'N.,	123° 39.270'E.
4	10° 25.862'N.,	123° 38.926'E.
5	10° 29.812'N.,	123° 34.698'E.
6	10° 29.175'N.,	123° 28.766'E.
7	10° 29.037'N.,	123° 25.928'E.
8	10° 29.158'N.,	123° 25.557'E.

### ORMOC TO BOGO

1	11° 00.811'N.,	124° 34.988'E.
2	10° 58.605'N.,	124° 35.185'E.
3	10° 55.757'N.,	124° 34.293'E.
4	10° 52.566'N.,	124° 33.505'E.
5	10° 49.247'N.,	124° 27.177'E.
6	10° 58.347'N.,	124° 12.354'E.
7	10° 59.082'N.,	124° 10.817'E.
8	11° 02.119'N.,	124° 04.776'E.
9	11° 02.551'N.,	124° 03.752'E
10	11° 02.803'N.,	124° 02.526'E.
11	11° 02.898'N.,	124° 02.305'E.

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## IV NAVIGATIONAL WARNINGS

### CDO TO BACONG

1	08° 30.682'N.,	124° 38.604'E.
2	08° 30.874'N.,	124° 38.768'E.
3	08° 33.045'N.,	124° 39.791'E.
4	08° 36.563'N.,	124° 37.517'E.
5	08° 36.933'N.,	124° 37.021'E.
6	08° 45.808'N.,	124° 26.192'E.
7	08° 47.295'N.,	124° 19.814'E.
8	08° 49.264'N.,	124° 11.352'E.
9	08° 51.230'N.,	124° 02.888'E.
10	08° 58.156'N.,	123° 36.981'E.
11	09° 11.015'N.,	123° 19.828'E.
12	09° 14.305'N.,	123° 17.825'E.
13	09° 14.437'N.,	123° 17.701'E.

### TALISAY TO LEGANES

1	10° 44.598'N.,	122° 57.724'E.
2	10° 44.353'N.,	122° 55.730'E.
3	10° 45.884'N.,	122° 54.321'E.
4	10° 46.112'N.,	122° 53.266'E.
5	10° 45.950'N.,	122° 51.019'E.
6	10° 45.764'N.,	122° 48.237'E.
7	10° 46.199'N.,	122° 36.405'E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 01 AUGUST 2021.**

## **IV** **NAVIGATIONAL WARNINGS**

Date: 03 March 2021

Reference: PCG-NTM 45-2021 (HD 038/21)

### **MESSAGE**

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#### **NAVPHIL 033/21 – LUZON, W. COAST, MANILA BAY – SOIL INVESTIGATION**

**BEN LINE AGENCIES PHILIPPINES INC., UTILIZING “TRICIA NICOLE”, IS CONDUCTING SOIL INVESTIGATION IN MANILA BAY AREA FROM 01 MARCH TO 31 MAY 2021 IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

P1	14° 31' 53"N., 120° 54' 10"E.
P2	14° 31' 55"N., 120° 57' 09"E.
P3	14° 32' 59"N., 120° 57' 23"E.
P4	14° 33' 29"N., 120° 58' 39"E.
P5	14° 32' 33"N., 120° 58' 56"E.
P6	14° 32' 30"N., 120° 58' 43"E.
P7	14° 31' 41"N., 120° 58' 45"E.
P8	14° 31' 41"N., 120° 57' 47"E.
P9	14° 31' 50"N., 120° 57' 09"E.
P10	14° 31' 49"N., 120° 54' 10"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 01 JUNE 2021.**

## IV

# NAVIGATIONAL WARNINGS

Date: 11 March 2021

Reference: BHSLSI Letter (HD 044/21)

### MESSAGE

#### **NAVPHIL 039/21 – PHILIPPINE WATERS – CABLE LAYING WORKS**

**BLUE HORIZON SHIPPING AND LOGISTICS SERVICES, INC., UTILIZING THE VESSEL “MV BOLD MAVERICK”, IS CONDUCTING CABLE LAYING ACTIVITIES FOR THE ICT CDSCN PROJECT FROM 06 MARCH TO 05 JUNE 2021 ALONG THE ROUTES WITH THE FOLLOWING DETAILS:**

#### **POSITION            COORDINATES MASBATE TO PASACAO**

1	12° 22.507'N.,	123° 38.037'E.
2	12° 23.017'N.,	123° 38.200'E.
3	12° 24.802'N.,	123° 38.420'E.
4	12° 33.897'N.,	123° 28.390'E.
5	12° 38.530'N.,	123° 19.513'E.
6	12° 49.285'N.,	123° 01.325'E.
7	12° 55.735'N.,	122° 52.255'E.
8	13° 03.057'N.,	122° 44.652'E.
9	13° 12.145'N.,	122° 46.204'E.
10	13° 18.489'N.,	122° 51.707'E.
11	13° 22.988'N.,	122° 55.942'E.
12	13° 29.508'N.,	123° 00.777'E.
13	13° 29.969'N.,	123° 00.914'E.
14	13° 30.838'N.,	123° 01.200'E.

#### **REMIGIO TO MILAGROS**

1	11° 04.943'N.,	123° 56.114'E.
2	11° 05.220'N.,	123° 55.317'E.
3	11° 07.091'N.,	123° 53.125'E.
4	11° 09.635'N.,	123° 51.494'E.
5	11° 16.489'N.,	123° 49.827'E.
6	11° 29.925'N.,	123° 45.673'E.
7	12° 06.383'N.,	123° 25.844'E.
8	12° 07.161'N.,	123° 26.272'E.
9	12° 12.659'N.,	123° 29.048'E.
10	12° 12.682'N.,	123° 29.041'E.

*Continued to the next page*

## IV NAVIGATIONAL WARNINGS

### TAGBILARAN TO NAGA

1	09° 39.943'N.,	123° 50.714'E.
2	09° 40.399'N.,	123° 49.509'E.
3	09° 48.094'N.,	123° 40.975'E.
4	10° 09.686'N.,	123° 48.771'E.
5	10° 11.596'N.,	123° 48.639'E.
6	10° 12.347'N.,	123° 47.960'E.
7	10° 12.939'N.,	123° 47.371'E.
8	10° 13.270'N.,	123° 46.810'E.
9	10° 13.602'N.,	123° 46.623'E.
10	10° 13.735'N.,	123° 46.558'E.

### TOLEDO TO SAN CARLOS

1	10° 24.781'N.,	123° 40.017'E.
2	10° 25.097'N.,	123° 39.733'E.
3	10° 25.613'N.,	123° 39.270'E.
4	10° 25.862'N.,	123° 38.926'E.
5	10° 29.812'N.,	123° 34.698'E.
6	10° 29.175'N.,	123° 28.766'E.
7	10° 29.037'N.,	123° 25.928'E.
8	10° 29.158'N.,	123° 25.557'E.

### ORMOC TO BOGO

1	11° 00.811'N.,	124° 34.988'E.
2	10° 58.605'N.,	124° 35.185'E.
3	10° 55.757'N.,	124° 34.293'E.
4	10° 52.566'N.,	124° 33.505'E.
5	10° 49.247'N.,	124° 27.177'E.
6	10° 58.347'N.,	124° 12.354'E.
7	10° 59.082'N.,	124° 10.817'E.
8	11° 02.119'N.,	124° 04.776'E.
9	11° 02.551'N.,	124° 03.752'E.
10	11° 02.803'N.,	124° 02.526'E.
11	11° 02.898'N.,	124° 02.305'E.

### CDO TO BACONG

1	08° 30.682'N.,	124° 38.604'E.
2	08° 30.874'N.,	124° 38.768'E.
3	08° 33.045'N.,	124° 39.791'E.
4	08° 36.563'N.,	124° 37.517'E.
5	08° 36.933'N.,	124° 37.021'E.

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## IV NAVIGATIONAL WARNINGS

6	08° 45.808'N.,	124° 26.192'E.
7	08° 47.295'N.,	124° 19.814'E.
8	08° 49.264'N.,	124° 11.352'E.
9	08° 51.230'N.,	124° 02.888'E.
10	08° 58.156'N.,	123° 36.981'E.
11	09° 11.015'N.,	123° 19.828'E.
12	09° 14.305'N.,	123° 17.825'E.
13	09° 14.437'N.,	123° 17.701'E.

### TALISAY TO LEGANES

1	10° 44.598'N.,	122° 57.724'E.
2	10° 44.353'N.,	122° 55.730'E.
3	10° 45.884'N.,	122° 54.321'E.
4	10° 46.112'N.,	122° 53.266'E.
5	10° 45.950'N.,	122° 51.019'E.
6	10° 45.764'N.,	122° 48.237'E.
7	10° 46.199'N.,	122° 36.405'E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**THIS NAVIGATIONAL WARNING SUPPLEMENTS NAVPHIL 032/21.**

**CANCEL THIS NAVIGATIONAL WARNING ON 06 JUNE 2021.**

## **IV** **NAVIGATIONAL WARNINGS**

Date: 15 March 2021

Reference: PCG NTM 63-2021 (HD 045/21)

### **MESSAGE**

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**NAVPHIL 040/21 – LUZON, W. COAST, MANILA BAY – BOREHOLE DRILLING**

**BEN LINE AGENCIES PHILIPPINES INC., UTILIZING “TB MICHAEL-S” AND BARGE “SY 607” IS CONDUCTING OFF-SHORE BOREHOLE DRILLING IN MANILA BAY FROM 11 MARCH TO 11 MAY 2021 IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

**P1    14° 21' 03"N., 120° 41' 39"E.  
P2    14° 26' 59"N., 120° 41' 38"E.  
P3    14° 26' 59"N., 120° 46' 43"E.**

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 12 MAY 2021.**

## **IV** **NAVIGATIONAL WARNINGS**

Date: 18 March 2021

Reference: PCG NTM 66-2021 (HD 049/21)

### **MESSAGE**

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#### **NAVPHIL 042/21 – LUZON, W. COAST, PASIG RIVER – BRIDGE REPAIR**

**THE DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS (DPWH) IS CONDUCTING RETROFITTING AND STRENGTHENING OF BRIDGE AT VICINITY WATERS OFF MANDALUYONG CITY AND MAKATI CITY ALONG PASIG RIVER FROM 10 MARCH TO 03 JULY 2021 IN THE AREAS BOUNDED BY THE FOLLOWING COORDINATES:**

POSITION	COORDINATES
1	14° 34' 09"N., 121° 01' 54"E.
2	14° 34' 09"N., 121° 01' 53"E.
3	14° 34' 10"N., 121° 01' 55"E.
4	14° 34' 11"N., 121° 01' 55"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 04 JULY 2021.**

## IV NAVIGATIONAL WARNINGS

Date: 18 March 2021

Reference: PCG NTM 70-2021 (HD 052/21)

### MESSAGE

#### **NAVPHIL 045/21 – PHILIPPINE WATERS – CABLE ROUTE SURVEY**

**FUGRO SINGAPORE MARINE PTE LTD. (FUGRO), UTILIZING “MV ENDEAVOUR”, IS CONDUCTING CABLE ROUTE SURVEY FROM 15 MARCH TO 14 MAY 2021 ALONG THE FOLLOWING ROUTES:**

Landfall	From	To
Mahigugmaon to Baod	10° 57' 39"N., 123° 18' 16"E.	11° 12' 50"N., 123° 41' 56"E.
Santa Fe to Agujo	11° 09' 07"N., 123° 48' 16"E.	11° 15' 36"N., 123° 59' 48"E.
Banate to Banago	11° 00' 04"N., 122° 49' 20"E.	10° 42' 41"N., 122° 56' 55"E.
Looc to Camotes	10° 24' 21"N., 123° 59' 57"E.	10° 35' 22"N., 124° 18' 24"E.
Camotes to Cambalanding	10° 35' 22"N., 124° 18' 24"E.	10° 56' 31"N., 124° 40' 49"E.
Cangmating to Boljoon	09° 20' 53"N., 123° 18' 05"E.	09° 37' 27"N., 123° 28' 50"E.
Mantuyop to Dipolog	09° 02' 53"N., 123° 01' 44"E.	08° 35' 07"N., 123° 20' 12"E.
Coron to Bubog	12° 05' 47"N., 120° 18' 34"E.	12° 22' 17"N., 121° 01' 53"E.
Socorro to Tayaga	09° 38' 43"N., 125° 54' 21"E.	09° 34' 49"N., 125° 44' 19"E.
Talisay to Socorro	09° 58' 32"N., 126° 01' 17"E.	09° 38' 43"N., 125° 54' 21"E.
Cagdianao to Talisay	09° 56' 22"N., 125° 40' 06"E.	09° 58' 32"N., 126° 01' 17"E.
Flordeliz to Punta Bilar	10° 02' 41"N., 124° 58' 14"E.	09° 49' 21"N., 125° 26' 45"E.
Punta Bilar to San Jose	09° 49' 21"N., 125° 26' 45"E.	10° 01' 14"N., 125° 34' 19"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**THIS CANCELS NAVPHIL 025/21.**

**CANCEL THIS NAVIGATIONAL WARNING ON 15 MAY 2021.**

## IV

# NAVIGATIONAL WARNINGS

Date: 31 March 2021

Reference: PCG NTM 73 and 74-2021 (HD 060/21)

### MESSAGE

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#### **NAVPHIL 048/21 – LUZON, W. COAST, MANILA BAY – DRILLING WORKS**

**BEN LINE AGENCIES PHILIPPINES INC., UTILIZING “*TUGBOAT MICHAEL-S*”, “*BARGE SY 607*”, “*TUGBOAT JULIANNE MAE*” AND “*BARGE JW F1*”, WILL CONDUCT OFF-SHORE BOREHOLE AND VIBROCORE DRILLING WORKS IN MANILA BAY FROM 01 APRIL TO 01 JULY 2021 IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

- |    |                               |
|----|-------------------------------|
| P1 | 14° 32' 25"N., 120° 49' 35"E. |
| P2 | 14° 32' 25"N., 120° 53' 05"E. |
| P3 | 14° 29' 00"N., 120° 53' 00"E. |
| P4 | 14° 28' 00"N., 120° 52' 30"E. |
| P5 | 14° 28' 00"N., 120° 46' 30"E. |
| P6 | 14° 29' 55"N., 120° 45' 35"E. |
| P7 | 14° 31' 25"N., 120° 45' 35"E. |

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 02 JULY 2021.**

## IV

# NAVIGATIONAL WARNINGS

Date: 07 April 2021

Reference: PCG NTM 80-2021 (HD 061/21)

### MESSAGE

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#### **NAVPHIL 049/21 – LUZON, W. COAST, PASIG RIVER – BRIDGE WORKS**

**MAC BUILDERS, IS CONDUCTING RETROFITTING AND STRENGTHENING OF C.P. GARCIA BRIDGE ALONG C-5 ROAD, PASIG CITY FROM 25 MARCH TO 10 JULY 2021 ON PLACES AS INDICATED:**

<b>PIER 4A</b>	<b>14° 33' 37"N., 121° 03' 58"E.</b>
<b>PIER 4B</b>	<b>14° 33' 38"N., 121° 03' 57"E.</b>
<b>PIER 5A</b>	<b>14° 33' 38"N., 121° 03' 58"E.</b>
<b>PIER 5B</b>	<b>14° 33' 38"N., 121° 03' 57"E.</b>
<b>PIER 6A</b>	<b>14° 33' 39"N., 121° 03' 59"E.</b>
<b>PIER 6B</b>	<b>14° 33' 39"N., 121° 03' 58"E.</b>

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 11 JULY 2021.**

## **IV** **NAVIGATIONAL WARNINGS**

Date: 15 April 2021

Reference: PCG NTM 83-2021 (HD 064/21)

### **MESSAGE**

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#### **NAVPHIL 052/21 – PHILIPPINE SEA TO WEST PHILIPPINE SEA – CABLE WORKS**

**BEN LINE AGENCIES PHILIPPINES INC., (BLAPI), UTILIZING “CS RESOLUTE”, IS CONDUCTING CABLE REPAIR/INSTALLATION FROM 11 APRIL TO 04 JULY 2021 ALONG THE FOLLOWING ROUTES:**

<b>Points</b>	<b>From</b>	<b>To</b>
<b>Segment 1.1.2</b>	<b>20° 56.3987'N., 125° 33.4322'E.</b>	<b>20° 17.8383'N., 125° 56.6778'E.</b>
<b>Segment 1.2</b>	<b>20° 17.8383'N., 125° 56.6778'E.</b>	<b>20° 11.6957'N., 123° 48.6251'E.</b>
<b>Segment 1.3</b>	<b>20° 11.6957'N., 125° 48.6251'E.</b>	<b>20° 01.6377'N., 119° 58.9121'E.</b>
<b>Segment 1.4</b>	<b>20° 01.6377'N., 119° 58.9121'E.</b>	<b>20° 52.2869'N., 117° 59.9991'E.</b>
<b>Segment 2</b>	<b>21° 36.0026'N., 123° 56.3246'E.</b>	<b>20° 17.8383'N., 125° 56.6778'E.</b>
<b>Segment 3</b>	<b>20° 11.6405'N., 123° 48.3331'E.</b>	<b>20° 46.1959'N., 121° 33.8427'E.</b>
<b>Segment 4</b>	<b>16° 35.9767'N., 120° 18.0467'E.</b>	<b>20° 01.9267'N., 119° 58.3931'E.</b>

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 05 JULY 2021.**

## IV

# NAVIGATIONAL WARNINGS

Date: 15 April 2021

Reference: PCG NTM 84-2021 (HD 067/21)

### MESSAGE

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#### **NAVPHIL 055/21 – PALAWAN, N. COAST, DAROCOTAN BAY – SHOALS**

**THE PHILIPPINE COAST GUARD – PALAWAN DISCOVERED SHOALS OFF THE RORO PORT, AT BARANGAY PARANGAYKAY, SAN FERNANDO, EL NIDO, PALAWAN. THREE (3) IMPROVISED FLOATING MARKERS WERE INSTALLED TO MARK THE SHOALS AT THE FOLLOWING POSITIONS:**

MARKER	COORDINATES
A	11° 19.910'N., 119° 32.269'E.
B	11° 20.191'N., 119° 32.256'E.
C	11° 20.363'N., 119° 32.249'E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

## IV

# NAVIGATIONAL WARNINGS

Date: 16 April 2021

Reference: PCG NTM 86-2021 (HD 068/21)

### MESSAGE

---

#### **NAVPHIL 056/21 – LUZON, W. COAST, LINGAYEN GULF – BUOYS**

**THE CITY GOVERNMENT OF SAN FERNANDO, LA UNION INSTALLED BUOYS MARKING THE LIMITS OF MARINE PROTECTED AREAS (MPA) AT THE FOLLOWING COORDINATES:**

**A. LINGSAT MPA:**

MS1:	16° 38' 24"N., 120° 18' 14"E.
MS2:	16° 38' 33"N., 120° 18' 16"E.
MS3:	16° 38' 36"N., 120° 18' 05"E.
MS4:	16° 38' 25"N., 120° 18' 04"E.
MR1:	16° 38' 55"N., 120° 18' 29"E.
MR2:	16° 38' 55"N., 120° 18' 00"E.
MR3:	16° 38' 18"N., 120° 18' 00"E.
MR4:	16° 38' 18"N., 120° 18' 26"E.

**B. PORO MPA:**

CZ1:	16° 38' 06"N., 120° 17' 36"E.
CZ2:	16° 38' 00"N., 120° 17' 33"E.
CZ3:	16° 37' 53"N., 120° 17' 50"E.
CZ4:	16° 37' 48"N., 120° 17' 46"E.
BZ1:	16° 37' 45"N., 120° 18' 01"E.
BZ2:	16° 37' 36"N., 120° 17' 53"E.
BZ3:	16° 38' 12"N., 120° 17' 36"E.
BZ4:	16° 37' 59"N., 120° 17' 26"E.

**C. KASAY MPA:**

MS1:	16° 35' 13"N., 120° 17' 56"E.
MS2:	16° 34' 53"N., 120° 18' 00"E.
MS3:	16° 34' 51"N., 120° 17' 43"E.
MS4:	16° 35' 09"N., 120° 17' 38"E.
MR1:	16° 35' 13"N., 120° 17' 56"E.
MR2:	16° 34' 53"N., 120° 18' 00"E.
MR3:	16° 34' 51"N., 120° 17' 43"E.
MR4:	16° 35' 10"N., 120° 17' 38"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

## IV

# NAVIGATIONAL WARNINGS

Date: 16 April 2021

Reference: PCG NTM 85-2021 (HD 069/21)

### MESSAGE

#### **NAVPHIL 057/21 – DAVAO GULF TO PHILIPPINE SEA – CABLE ROUTE SURVEY**

**FUGRO GERMANY MARINE (FUGRO), UTILIZING “MV FUGRO DISCOVERY”, IS CONDUCTING CABLE ROUTE SURVEY FROM 12 APRIL TO 09 MAY 2021 ALONG THE FOLLOWING ROUTES:**

Point	Latitude	Longitude
1	05° 15.9930'N.,	125° 48.5100'E.
2	05° 17.8247'N.,	125° 52.5485'E.
3	05° 29.2360'N.,	126° 02.3950'E.
4	05° 48.8344'N.,	126° 26.9547'E.
5	05° 57.3748'N.,	126° 39.9057'E.
6	06° 11.0471'N.,	126° 57.0723'E.
7	06° 25.2625'N.,	127° 20.9849'E.
8	06° 44.9162'N.,	128° 08.6039'E.
9	07° 15.1211'N.,	128° 55.3474'E.
10	07° 45.8886'N.,	129° 29.2355'E.
11	08° 10.1504'N.,	129° 54.4208'E.

Point	Latitude	Longitude
1	07° 02.3070'N.,	125° 32.1100'E.
2	07° 01.8680'N.,	125° 32.2022'E.
3	06° 59.2030'N.,	125° 32.1410'E.
4	06° 44.6595'N.,	125° 33.8804'E.
5	06° 30.6928'N.,	125° 43.1138'E.
6	06° 23.4192'N.,	125° 48.1912'E.
7	05° 59.3049'N.,	125° 50.5736'E.
8	05° 39.0629'N.,	125° 51.8156'E.
9	05° 19.8070'N.,	125° 49.5583'E.
10	05° 15.9930'N.,	125° 48.5100'E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**THIS CANCELS NAVPHIL 051/21**

**CANCEL THIS NAVIGATIONAL WARNING ON 10 MAY 2021.**

## **IV** **NAVIGATIONAL WARNINGS**

Date: 16 April 2021

Reference: PCG NTM 89-2021 (HD 070/21)

### **MESSAGE**

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#### **NAVPHIL 058/21 – WEST PHILIPPINE SEA – MARITIME EXERCISES**

**THE PHILIPPINE COAST GUARD (PCG) IS CONDUCTING MARITIME EXERCISES “PCG TASK FORCE PAGSASANAY” UNTIL 31 MAY 2021 IN THE WEST PHILIPPINE SEA IN THE AREAS BOUNDED BY THE FOLLOWING COORDINATES:**

**A. NORTH OF PAG-ASA ISLANDS:**

POINT A:	11° 18.00'N., 114° 19.00'E.
POINT B:	11° 18.00'N., 114° 29.00'E.
POINT C:	11° 08.00'N., 114° 29.00'E.
POINT D:	11° 08.00'N., 114° 19.00'E.

**B. SOUTHEAST OF LIKAS ISLAND:**

POINT A:	11° 00.00'N., 115° 10.00'E.
POINT B:	11° 00.00'N., 115° 20.00'E.
POINT C:	10° 50.00'N., 115° 20.00'E.
POINT D:	10° 50.00'N., 115° 10.00'E.

**C. NORTHEAST OF PANGANIBAN REEF:**

POINT A:	10° 10.00'N., 115° 50.00'E.
POINT B:	10° 10.00'N., 116° 00.00'E.
POINT C:	10° 00.00'N., 116° 00.00'E.
POINT D:	10° 00.00'N., 115° 50.00'E.

**D. NORTHEAST OF JULIAN FELIPE REEF:**

POINT A:	10° 10.00'N., 115° 00.00'E.
POINT B:	10° 10.00'N., 115° 10.00'E.
POINT C:	10° 00.00'N., 115° 10.00'E.
POINT D:	10° 00.00'N., 115° 00.00'E.

*Continued to the next page*

## **IV**

# **NAVIGATIONAL WARNINGS**

### **E. NORTHEAST OF BAJO DE MASINLOC:**

POINT A:	15° 25.00'N., 117° 50.00'E.
POINT B:	15° 25.00'N., 118° 00.00'E.
POINT C:	15° 15.00'N., 118° 00.00'E.
POINT D:	15° 15.00'N., 117° 50.00'E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 01 JUNE 2021.**

## **IV** **NAVIGATIONAL WARNINGS**

Date: 16 April 2021

Reference: PCG NTM 90-2021 (HD 071/21)

### **MESSAGE**

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#### **NAVPHIL 059/21 – LUZON, SW. COAST, BATANGAS BAY – CONSTRUCTION WORKS**

**BEN LINE AGENCIES PHILIPPINES INC., UTILIZING CRANE BARGE “MACDOW 2”, IS CONDUCTING THE CONSTRUCTION OF F-GEN LNG MULTI-PURPOSE JETTY AND GAS RECEIVING FACILITY IN BATANGAS BAY FROM 14 APRIL TO 13 OCTOBER 2021 IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

P1	13° 46' 07"N., 121° 01' 48"E.
P2	13° 45' 55"N., 121° 01' 40"E.
P3	13° 45' 42"N., 121° 02' 00"E.
P4	13° 45' 53"N., 121° 02' 07"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 14 OCTOBER 2021**

## IV

# NAVIGATIONAL WARNINGS

Date: 19 April 2021

Reference: DMGLSSI Email (HD 072/21)

### MESSAGE

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#### NAVPHIL 060/21 – PHILIPPINE WATERS – CABLE ROUTE SURVEY

**FUGRO SINGAPORE MARINE PTE LTD. (FUGRO), UTILIZING “MY ZAMERDIUS”, WILL CONDUCT CABLE ROUTE STUDY/SURVEY FROM 16 APRIL TO 28 MAY 2021 IN THE VICINITY WATERS OFF THE FOLLOWING LANDING AREAS:**

Areas	Latitude	Longitude
Coron, Palawan	12° 05' 47"N.,	120° 18' 34"E.
Bubog, Mindoro	12° 22' 26"N.,	121° 01' 50"E.
Banate, Panay	11° 00' 04"N.,	122° 49' 20"E.
Banago, Negros	10° 42' 41"N.,	122° 56' 55"E.
Zamboangita, Negros	09° 05' 51"N.,	123° 12' 11"E.
Punta Bilar, Surigao	09° 49' 21"N.,	125° 26' 45"E.
San Jose, West Dinagat	10° 01' 14"N.,	125° 34' 19"E.
Cagdianao, East Dinagat	09° 56' 22"N.,	125° 40' 06"E.
Rizal, Siargao	10° 01' 41"N.,	126° 01' 46"E.
Socorro, Bucas Grande	09° 38' 43"N.,	125° 54' 21"E.
Claver, Surigao	09° 34' 49"N.,	125° 44' 19"E.
Talomo, Davao City	07° 02' 18"N.,	125° 32' 07"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**THIS CANCELS NAVPHIL 054/21.**

**CANCEL THIS NAVIGATIONAL WARNING ON 29 MAY 2021.**

## **IV** **NAVIGATIONAL WARNINGS**

Date: 19 April 2021

Reference: PCG NTM 92-2021 (HD 073/21)

### **MESSAGE**

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#### **NAVPHIL 061/21 – LUZON, W. COAST, MANILA BAY – DRILLING WORKS**

**ESH DRILLING SERVICES COMPANY, UTILIZING A DRILLING MACHINE ON A FLOATING RAFT, WILL CONDUCT OFFSHORE BOREHOLE AND DRILLING WORKS IN MANILA BAY OFF LAS PIÑAS AREA FROM 20 APRIL TO 06 MAY 2021 OR IN THE VICINITY WATERS AT THE FOLLOWING COORDINATES:**

**BH-01            14° 28' 34"N., 120° 58' 09"E.**

**BH-02            14° 28' 37"N., 120° 58' 17"E.**

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 07 MAY 2021.**

## IV

# NAVIGATIONAL WARNINGS

Date: 20 April 2021

Reference: PCG NTM 93-2021 (HD 074/21)

### MESSAGE

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#### **NAVPHIL 062/21 – LUZON, W. COAST, MANILA BAY – DREDGING WORKS**

**CHINA HARBOUR ENGINEERING COMPANY, UTILIZING “TSHD JUNHAI 5”, WILL CONDUCT DREDGING WORKS IN MANILA BAY ALONG PASAY CITY FROM 20 APRIL TO 01 OCTOBER 2021 IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

1	14° 31' 52"N., 120° 54' 12"E.
2	14° 31' 51"N., 120° 57' 39"E.
3	14° 31' 54"N., 120° 57' 43"E.
4	14° 32' 01"N., 120° 57' 43"E.
5	14° 32' 30"N., 120° 57' 35"E.
6	14° 32' 35"N., 120° 57' 25"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 02 OCTOBER 2021.**

## IV

# NAVIGATIONAL WARNINGS

Date: 22 April 2021

Reference: PCG NTM 95 – 2021 (HD 076/21)

### MESSAGE

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#### **NAVPHIL 064/21 – LUZON, W. COAST, MANILA BAY – SEABED INVESTIGATION**

**BOSKALIS PHILIPPINE INC., UTILIZING “MTUG PION 2”, IS CONDUCTING SEABED SOIL INVESTIGATION FROM 21 APRIL TO 30 JUNE 2021 OFF THE SHORES OF BULACAN IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

POSITION	COORDINATES
1	14° 44' 35"N., 120° 49' 57"E.
2	14° 44' 46"N., 120° 50' 14"E.
3	14° 43' 09"N., 120° 52' 32"E.
4	14° 42' 49"N., 120° 53' 52"E.
5	14° 42' 28"N., 120° 53' 44"E.
6	14° 37' 22"N., 120° 45' 41"E.
7	14° 37' 34"N., 120° 45' 25"E.
8	14° 41' 28"N., 120° 47' 21"E.
9	14° 44' 03"N., 120° 49' 25"E.
10	14° 45' 03"N., 120° 48' 06"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 01 JULY 2021.**

**V**  
**PUBLICATION NOTICES**

**1. Newly Published Nautical Charts:**

- a. Chart 4723A – Kalayaan Island Group and Recto Bank  
including Bajo de Masinloc

Scale 1: 1,250,000, 2nd Edition, 22<sup>nd</sup> December 2018  
Corrected to NM (03)2021

- b. Chart 2200 – Philippine Archipelago  
Scale 1: 2,750,000, 1<sup>st</sup> Edition, 28<sup>th</sup> August 2020  
Corrected to NM (03)2021

**2. Mariners are requested to notify the Hydrography Branch, NAMRIA of any changes or discrepancies found on nautical charts and nautical publications issued by this office, especially if this affects navigational safety on Philippine Waters. Reported information may be sent using the Hydrographic Note or the Hydrographic Note for Port Information, which are on the succeeding pages.**

Reports may be sent through the following means:

Mail: NAMRIA – Hydrography Branch, 421 Barraca St., San Nicolas, Manila 1010  
Email: maritime.affairs@namria.gov.ph and maritime.concerns@gmail.com  
Fax: (+632) 8242-2955  
Onsite: <http://namria.gov.ph/omsis/HNote10.aspx>

NAMRIA  
HNC  
Form10 Rev00

## HYDROGRAPHIC NOTE

Date \_\_\_\_\_

Ref. No. \_\_\_\_\_

Name of ship or sender \_\_\_\_\_ IMO No. \_\_\_\_\_

Address of sender \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Telephone/Mobile No. \_\_\_\_\_ E-mail \_\_\_\_\_

Subject \_\_\_\_\_

General locality \_\_\_\_\_

Position: Latitude. \_\_\_\_\_ Longitude. \_\_\_\_\_

Position fixing system used \_\_\_\_\_ Datum \_\_\_\_\_

Charts affected \_\_\_\_\_ Edition \_\_\_\_\_

ENCs affected \_\_\_\_\_

Latest Notice to Mariners held \_\_\_\_\_

Nautical Publications affected (Edition No.) \_\_\_\_\_

Details of anomaly or observation:

A replacement copy of Chart No. \_\_\_\_\_

is required (see Instruction 4).

Signature of observer/reporter \_\_\_\_\_

Tick box if not willing to be named as source of this information

## INSTRUCTIONS

1. Mariners are requested to notify the Hydrography Branch of the National Mapping and Resource Information Authority (NAMRIA) when new or suspected dangers to navigation are discovered, changes observed in aids to navigation, or corrections to publications that are seen to be necessary. Mariners can also report any ENC display issues experienced.
2. This form and its instructions have been designed to help both the sender and the recipient. It should be used, or followed, closely, whenever appropriate. Copies of this form may be obtained gratis from the Hydrography Branch at 421 Barraca St., San Nicolas, Manila, or by requesting thru email at [maritime.affairs@namria.gov.ph](mailto:maritime.affairs@namria.gov.ph).
3. **Position:** When a position is defined by sextant angles or bearings (true or magnetic being specified) more than two should be used in order to provide a check. Distances observed by radar should be quoted. However, when there is a series of fixes along a ship's course, only the method of fixing and the objects used need to be indicated. Latitude and longitude should only be used specifically to position the details when they have been fixed by astronomical observations or GPS and a full description of the method, equipment and datum used should be given.
4. **Paper Charts:** A cutting from the largest scale paper chart is the best medium for forwarding details, the alterations and additions being shown thereon in red. When requested, a new copy will be sent in replacement of a chart that has been used to forward information, or when extensive observations have involved defacement of the observer's chart. If it is preferred to show the amendments on a tracing of the largest scale chart (rather than the chart itself) these should be in red as above, but adequate detail from the chart must be traced in black ink to enable the amendments to be fitted correctly.

**Electronic Navigational Charts (ENCs):** A screen grab of the largest scale usage band ENC with the alterations and additions being shown thereon in red.

5. **Soundings:** When soundings are obtained, it is important to ensure that full details of the method of collection are included in this report. This includes but no limited to:
  - a. Make, model, and type of echo sounder used.
  - b. Whether the echo sounder is set to register depths below the surface or below the keel; in the latter case the vessel's draught should be given.
  - c. Time, date and time zone should be given in order that corrections for the height of the tide may be made where necessary, or a statement made as to what corrections for tide have already been made.
  - d. Where larger amounts of bathymetric data have been gathered, only those areas where a significant difference to the current chart or ENC should be specifically mentioned on the H102. The full data set may also be sent in, with an additional note added to this effect. If no significant differences are noted, the bathymetric data may still be of use, and sent in accordingly. Where full

data sets are included, a note as to the data owner and their willingness for the data to be incorporated into charts and ENCs included.

6. **For Echo Sounders that use electronic 'range gating'**, care should be taken that the correct range scale and appropriate gate width are in use. Older electro-mechanical echo sounders frequently record signals from echoes received back after one or more rotations of the stylus have been completed. Thus, with a set whose maximum range is 500m, an echo recorded at 50m may be from depths of 50m, 550m or even 1050m. Soundings recorded beyond the set's nominal range can usually be recognized by the following:

- a. the trace being weaker than normal for the depth recorded;
- b. the trace passing through the transmission line;
- c. the feathery nature of the trace.

As a check that apparently shoal soundings are not due to echoes received beyond the set's nominal range, soundings should be continued until reasonable agreement with charted soundings is reached. However, soundings received after one or more rotations of the stylus can still be useful and should be submitted if they show significant differences from charted depths.

7. **Reports which cannot be confirmed or are lacking in certain details should not be withheld.**

Shortcomings should be stressed and any firm expectation of being able to check the information on a succeeding voyage should be mentioned.

8. Changes to Port Information should be forwarded using Hydrographic Note for Port Information. Where there is insufficient space on the forms additional sheets should be used.

9. Reports using this form and relevant data should be sent either through mail at NAMRIA-Hydrography Branch, 421 Barraca St., San Nicolas, Manila or through email at maritime.affairs@namria.gov.com and maritime.concerns@gmail.com.

An acknowledgement or receipt will be sent and the information then used to the best advantage which may mean immediate action or inclusion in a revision in due course; for these purposes, the NAMRIA-Hydrography Branch may make reproductions of any material supplied. When a Notice to Mariners is issued, the sender's ship or name is quoted as authority unless (as sometimes happens) the information is also received from other authorities or the sender states that they do not want to be named by using the appropriate tick box on the form. An explanation of the use made of contributions from all parts of the world would be too great a task and a further communication should only be expected when the information is of outstanding value or has unusual features.

## HYDROGRAPHIC NOTE FOR PORT INFORMATION

Date: \_\_\_\_\_

Name of Observer/Reporter: \_\_\_\_\_ IMO No. \_\_\_\_\_

Address of sender \_\_\_\_\_  
\_\_\_\_\_

Telephone/Mobile No. \_\_\_\_\_ E-mail \_\_\_\_\_

<b>Name of Port</b>				
<b>Approximate Position</b>	Latitude		Longitude	
<b>Port Authority</b> Name and contact details				
<b>General Remarks</b>  Principal activities and trade. Latest population figures and date.  Number of ships or tonnage handled per year.  Maximum size of vessel handled.  Copy of Port Handbook ( <i>if available</i> ).  				
<b>Berthing Facility</b> Type (L-pier, T-pier, wharf, etc.)  Names, numbers or positions & lengths.  Depths alongside.				
<b>Storage Facility</b> Area of open storage area and warehouse  Existence of reefer facilities, cold storage, and special storage facilities.				
<b>Anchorages</b> Position, designation, depths, holding ground, shelter afforded.				

<p><b>Pilotage</b></p> <p>Authority for requests.</p> <p>Pilot boarding position.</p> <p>Regulations (compulsory or not).</p> <p>Name of pilot association and contact details.</p>	
<p><b>Tugs</b></p> <p>Number available.</p> <p>Name of tug operator and contact details</p>	
<p><b>Directions</b></p> <p>Entry and berthing information.</p> <p>Tidal streams.</p> <p>Navigational aids.</p>	
<p><b>Small Craft Facility</b></p> <p>Name of yacht club, contact no., email address.</p>	
<p><b>Cargo Handling</b></p> <p>Containers, lighters, Ro-Ro etc.</p>	
<p><b>Repairs</b></p> <p>Hull, machinery and underwater.</p> <p>Shipyards.</p> <p>Docking or slipping facilities. <i>(Give size of vessels handled or dimensions)</i></p> <p>Divers.</p>	
<p><b>Rescue and Distress</b></p> <p>Salvage, Lifeboat, Coastguard, etc.</p> <p>Name of nearest Coast Guard station and contact details.</p>	
<p><b>Supplies</b></p> <p>Fuel. (with type, quantities and methods of delivery)</p> <p>Fresh water. (with method of delivery and rate of supply)</p>	

Provisions.	
<b>Services</b> Medical.  Ship Sanitation.  Garbage and slops.  Ship chandlery, tank cleaning, compass adjustment, hull painting.	
<b>Communications</b> Nearest airport or airfield.  Port radio and information service. (with frequencies and hours of operating)	
<b>Government Services</b> Customs  Quarantine  Plant and Animal Quarantine  Immigration	
<b>Local Situation</b> Health facilities (nearest hospitals, clinics, health centers)  Banks and money remittance facilities	
<b>Views</b> Photographs (where permitted) of the approaches, leading marks, the entrance to the harbor etc.	
<b>Additional Details</b>	

Signature of observer/reporter \_\_\_\_\_

**Notes:**

1. This form lists the information required for Philippine Coast Pilot and has been designed to help the sender and the recipient. The sections should be used as an aide-memoir, being used or followed closely, whenever appropriate. Where there is insufficient space on the form an additional sheet should be used.
2. Reports which cannot be confirmed or are lacking in certain details should not be withheld. Shortcomings should be stressed and any firm expectation of being able to check the information on a succeeding voyage should be mentioned.

Nautical Charts, Topographic Maps, Tide and Current Tables and related publications are available for sale at the following NAMRIA Map Sales Offices (MSO):

**METRO MANILA:**

**NAMRIA Main Office MSO**  
Fort Andres Bonifacio, Taguig City  
Contact Nos. (02) 8810-4831 to 42 local 431,  
(02) 8810-5467

**Manila MSO**

Hydrography Branch  
421 Barraca Street, San Nicolas, Manila  
Contact Nos. (02) 8241-3494 to 96 local 117,  
(02) 8245-9498

**DENR Central Office MSO**

Forest Management Bureau (FMB) Compound  
Visayas Avenue, Quezon City  
Contact Nos. (02) 8925-1157

**REGION I:**

**San Fernando (La Union) MSO**  
DENR Government Center  
Sevilla, San Fernando City  
Contact Nos. (0999) 405-6917

**REGION II:**

**Cagayan MSO**  
DENR – LEP, Building II  
Carig, Tuguegarao City  
Contact Nos. (0999) 309-3702

**CORDILLERA ADMINISTRATIVE REGION:**

**Baguio City MSO**  
Cottage I Forester Compound,  
PACDAL, Baguio City  
Contact Nos. (074) 442-5429, (074) 442-4531,  
0918-9203590

**REGION III:**

**Nueva Ecija MSO**  
GIS Room, WMRC Building,  
Central Luzon State University Compound  
Maharlika Highway, Muñoz City  
Contact Nos. (044) 456-0690, 0917-9313827

**Pampanga MSO**

Diosdado Macapagal Government Center  
Maimpis, San Fernando City  
Contact Nos. (0910) 372-5623

**REGION IV-A:**

**Southern Tagalog MSO**  
Provincial Planning and Development Office  
Laurel Park, Capitol Site, Batangas City  
Contact Nos. (0905) 506-8681

**REGION IV-B:**

**Puerto Princesa MSO**  
DENR-PENRO Compound,  
Brgy. Santa Monica, Puerto Princesa City  
Contact Nos. (048) 433-1391, (0918) 283-7045

**REGION V:**

**Legazpi City MSO**  
DENR-Operation/Survey Division,  
Rizal St., Sagpon, Legazpi City  
Contact Nos. (052) 480-9825, (0920) 437-8877

**REGION VI:**

**Iloilo City MSO**  
Manuel Lagunilla Bldg,  
DENR Compound, Parola, Iloilo City  
Contact Nos. (0919) 887-3862,

**REGION VII:**

**Cebu City MSO**  
Room 301, Osmeña Bldg. II, Osmeña Blvd, Cebu City  
Contact Nos. (032) 505-9945, (0922) 791-0372

**REGION VIII:**

**Tacloban City MSO**  
DENR Compound, Sto. Niño Extension, Tacloban City  
Contact Nos. (053) 325-6223, (053) 321-3386,  
0921-3628489

**REGION IX:**

**Zamboanga City MSO**  
DENR CENRO West  
General Vicente Alvarez St., Zone 4, Zamboanga City  
Contact Nos. 0935-8609439

**Zamboanga del Sur MSO**

Pres. Corazon C. Aquino Regional Government,  
Center, Balintawak, Pagadian City, Zamboanga del Sur  
Contact Nos. 0907-2777422

**REGION X:**

**Cagayan de Oro City MSO**  
Day Care Center Building, DENR-Compound,  
Macabalan (Puntod), Cagayan de Oro City  
Contact Nos. 0926-4148976

**REGION XI:**

**Davao City MSO**  
Kilometer 7, SPED Road, Bangkal,  
Davao City  
Contact Nos. 0915-6127770

**REGION XII:**

**Koronadal City MSO**  
DENR Region 12, Land Evaluation Party Ofice,  
Aurora Street, Koronadal City, South Cotabato  
Contact Nos. 0908-5459367, 0998-9840921

**CARAGA Administrative Region:**

**CARAGA MSO**  
DENR Land Management Services Bldg.,  
Ambago, Butuan City, Agusan del Norte  
Contact Nos. (085) 342-6124, (085) 341-3250,  
0948-620-9442, 0926-683-5521