



PHILIPPINE NOTICES TO MARINERS

Edition No.: 03
31 March 2016

Notices Nos.: 053 to 081

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NATIONAL MAPPING AND RESOURCE INFORMATION AUTHORITY

Notices to Mariners – Philippine edition are now on- line at
[http:// www.namria.gov.ph](http://www.namria.gov.ph) under the heading Publication

Subscription may be requested thru e-mail at icsu-hd@namria.gov.ph

GENERAL NOTICES

1. **NOTICES TO MARINERS** is a publication issued to mariners giving emphasis to changes in aids to navigation as well as recent charts correction data. It can be availed through a written application to the **Director, Hydrography Branch, NAMRIA, 421 Barraca Street, San Nicolas, 1010 Manila**. Copies may also be obtained directly from **NAMRIA** or other agencies distributing marine information. Digital format could be downloaded from **NAMRIA** Website: www.namria.gov.ph. or requested through E-mail address: oss@namria.gov.ph. An international service of centralization of Notices To Mariners exists in offices at various ports where national and certain foreign Notices To Mariners may be obtained. The Hydrography Branch of NAMRIA is the office of centralization in the Philippines.
2. The capital "P" or "T" affixed in the number of any notice denotes "*preliminary*" or "*temporary*", respectively. Asterisk " * " indicates that the information is based upon original Philippine source.
3. The codes of symbols in braces "[]" are referred to the INT 1 Publication of the International Hydrographic Organization (IHO).
4. All directions and bearings are measured clockwise from true North 000" to 360". Bearing on lights is based on the observer from seaward toward the light
5. 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.
6. 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, 421 Barraca Street, San Nicolas, 1010 Manila, Philippines**. 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 existence of floating mines, masters of vessels are requested to contact directly NAMRIA Radio Station DUS (free of charge) at 0800 and 1600 hours on weekdays and 0900 and 1600 hours on Saturdays. Station DUS transmits on 8484.0 KHz (Channel 1-CW) and 6363.0 KHz (Channel 2-CW). Contacts by landline may be had through telephone nos. (+632)245-0295, Facsimile nos. (+632)242-2090 and E-mail: icsu_hd@namria.gov.ph.
7. 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, Philippine Coast Guard, Port Area, Manila, Philippines.
8. **WARNINGS:** 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 temporary 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.
9. Nautical Charts, Coast Pilot book, Topographic Maps, Tide and Current Tables and related publications are available for sale at the following NAMRIA Map Sales offices:

METRO MANILA:**NAMRIA, Taguig Main Office MSO**

Fort Andres Bonifacio, Taguig City
Staff: Ms. Celeste Barile, Ph.D.
Contact Nos., (632) 810-4831 to 34 local 240,
810-5467, 0919-298990

San Nicolas, Manila MSO**Hydrography Branch**

421 Barraca Street, San Nicolas, Manila
Staff: PO3 Samson Navidad
Contact Nos., (632) 241-3494 to 96 local 117,
245-9498, (0919)625-9276

DENR Central Office - MSO**Forest Management Bureau (FMB) Compound**

Visayas Avenue, Quezon City
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Contact Nos., (632) 925-1157, (0915)543-3557

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Staff: Ms. Bona G. Perez
Contact Nos., (072) 700-7957, (072) 242-6201,
(0927)918-7175

Region II – Cagayan MSO**DENR – LEP, Building II**

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Staff: Mr. Elias P. Bulaqui, Jr.
Contact Nos., (078) 846-7366, (078) 846-7347,
(0921)676-8049

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Staff: Mr. Conrado Labrador, Sr.
Contact Nos., (074) 442-5429, (074) 442-4531,
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Region III – Central Luzon, Nueva Ecija MSO**GIS Room, WMRC Building,****Central Luzon State University Compound**

Maharlika Highway, Muñoz City
Staff: Mr. Cielito Valino
Contact Nos., (044) 456-0690, (0917)931-3827

Region III – Central Luzon, Pampanga MSO**Diosdado Macapagal Government Center**

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Staff: Ms. Lily Pineda
Contact Nos., (045) 963-4650, (045) 963-4646 or
49, (0921)316-6276

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Laurel Park, Capitol Site, Batangas City
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Contact Nos., (043) 723-3286, (0919)975-0907

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Contact Nos., (048) 433-5638, (048) 433-5639,
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Region V – Bicol, Legaspi City MSO**DENR – Ecosystems Research and Development Service,**

Kalikasan Park, Anahaw Village, Sagpon, Legaspi City
Staff: Ms. Isabelita Climaco
Contact Nos., (052) 481-1515, (052) 481-1542, 480-
9825, (0919)894 4613

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Contact Nos., (033) 336-5480, (033) 336-1013,
(0918)386 5390

Region VII – Cebu City MSO**Room 301, Osmeña Building II,**

Osmeña Boulevard, Cebu City
Staff: Ms. Rubi P. Lastimosa
Contact Nos., (032) 505-9945, (0915) 853 4498

Region VIII – Tacloban City MSO**DENR Compound,**

Santo Niño Extension, Tacloban City, Leyte
Staff: Mr. Carmelo M. Cromente
Contact Nos., (053) 325-6223, (053) 321-3386, (0921)
362 8489

Region IX – Zamboanga City MSO**DENR CENTRO WEST**

General Vicente Alvarez St., Zone 4, Zamboanga City,
Zamboanga del Sur
Staff: Ms. Magdalena Daraug
Contact Nos.: (062) 991 861279, (062) 991 2149, (062)
992 2484,

Region IX – Pagadian City,**Zamboanga del Sur MSO****4th floor Pantaran Building**

Rizal Avenue, Balingasan District,
Pagadian City
Staff: Ms. Josefina Valdez
Contact No: (062) 215-4065

Region X – Cagayan de Oro City MSO**Day Care Center Building,****DENR - Compound,**

Macabalan (Puntod), Cagayan de Oro City, Misamis
Oriental
Staff: Jennifer Bagamaspad
Contact Nos., (088) 856-9050, (088) 856-9591,
(0919)266 8962

Region XI – Davao City MSO**FRCD Building, DENR - Compound**

Lanang, Davao City, Davao del Sur
Staff: Eduardo Deocampo
Contact Nos., (082) 234-4401, (082) 234-7441, (0921)
668 5180

Region XII – SOCCKSARGEN,**Koronadal City MSO****DENR Region 12,****Land Evaluation Party Office,**

Aurora Street, Koronadal City, South Cotabato
Staff: Ms. Rosalinda Balawang
Contact Nos., (083) 228-8476, (0921) 440 7141

CARAGA Region XIII – Butuan City MSO**Day Care Center Building,****DENR Compound,**

Ambago, Butuan City, Agusan del Norte
Staff: Mr. Rodeo L. Bonjoc
Contact Nos., (085) 342-6124, (085) 341-3250, (0910)
375 2616

Users may consult Notices to Mariners issued by the following foreign agencies for notices covering Philippine waters.

USA: National Geospatial & Intelligence Agency
Code GIMM, Mall Shop D-44
4600 Sangamore Road
Bethesda, MD 20816-5003
USA
<http://pollux.nss.ngamil>

United Kingdom: The United Kingdom Hydrographic Office
Admiralty Way
Taunton, Somerset, TA1 2DN,
UK
www.ukho.gov.uk

Japan: Hydrographic and Oceanographic Department
Japan Coast Guard
MLIT Aomi Building
2-5-18, Aomi, Koto-ku,
Tokyo 135-0064
Japan
<http://www1.kaiho.mlit.go.jp>

Australia: Royal Australian Navy
Hydrographic Service
161 Walker Street,
North Sydney, NSW, 2060
Australia
www.hydro.gov.au

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II NOTICES TO MARINERS

***03(059)16 – BOHOL, W. COAST, Tubigon – Landmarks. Light. Pier.**

Chart 4429 (Luzon Datum)

INSERT symbols, **[E29]**, for radio towers at:

09° 56' 27.48"N., 123° 57' 13.33"E.

09° 56' 46.03"N., 123° 57' 32.25"E.

09° 57' 16.91"N., 123° 57' 34.43"E.

symbol, **[E10.2]**, for church tower at position

09° 57' 05.27"N., 123° 57' 41.59"E.

symbol, **[F14]**, for pier described by the following:

09° 57' 14.31"N., 123° 57' 41.00"E.

09° 57' 25.79"N., 123° 57' 23.93"E.

09° 57' 24.88"N., 123° 57' 22.95"E.

CHANGE position of Tubigon Light (F2387)

from: 09° 57' 30"N., 123° 57' 18"E.

to: 09° 57' 27.62"N., 123° 57' 22.19"E.

Chart 4708 (WGS-84 Datum)

INSERT symbols, **[E29]**, for radio towers at:

09° 57' 24.88"N., 123° 57' 22.95"E.

symbol, **[E10.2]**, for church tower at position

09° 57' 00.71"N., 123° 57' 46.57"E.

Chart 4718 (Luzon Datum)

INSERT symbol, **[P1]**, for Tubigon Light (F2387) at

09° 57' 27.62"N., 123° 57' 22.19"E.

DELETE symbol, **[P1]**, light at

09° 57' 00"N., 123° 57' 18"E.

REPLACE characteristics “**Occ3s**” with “**Fl.R.5s10M**” at

09° 56' 00"N., 123° 57' 00"E.

II NOTICES TO MARINERS

Chart 4719 (Luzon Datum)

INSERT symbol, [P1], for Tubigon Light (F2387) at
09° 57' 27.62"N., 123° 57' 22.19"E. (a)
characteristics "Fl.R.5s10M" close NW of (a) above

(NAMRIA Survey & Research Reports; HD 025/16)

***03(060)16 – BOHOL, W. COAST, Northwest Bank – Depths. Lights.**

Chart 4429 (Luzon Datum)

INSERT text (Bare at L W) at
09° 57' 54"N., 123° 57' 06"E. (a)
09° 58' 12"N., 123° 54' 24"E.
symbol, [P1], for Bagambanua Light (F2387.6) at
10° 03' 26.28"N., 123° 53' 51.79"E. (b)
characteristics Fl(3)7s10M close E of (b) above

DELETE text (bare) at (a) above
symbol, [P1], for Tubigon Nr. 2 Light (F2387.58) at
10° 00' 18"N., 123° 56' 46"E. (c)
text NR"2" close E of (c) above
characteristics Fl.R.3s3.7M close SE of (c) above
symbol, [P1], for light at **10° 03' 09"N., 123° 53' 42"E. (d)**
characteristics Fl.(3)W.15s close S of (d) above

Chart 4708 (WGS-84 Datum)

CHANGE position of Bagambanua Light (F2387.6)
from: 10° 03' 25.44"N., 123° 53' 58.98"E.
to: 10° 03' 21.72"N., 123° 53' 56.77"E. (e)

REPLACE characteristics **Fl(3)15s2m3M** with **Fl(3)7s10M** at close NW of
(e) above

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Chart 4718 (Luzon Datum)

INSERT symbol, **[P1]**, for Bagambanua Light (F2387.6) at
10° 03' 26.28"N., 123° 53' 51.79"E. (f)
characteristics Fl(3)7s10M close E of (f) above

DELETE symbol, **[P1]**, for light close S of (f) above
characteristics Fl(3)15s at **10° 04' 15"N., 123° 52' 30"E.**

Chart 4719 (Luzon Datum)

INSERT symbol, **[P1]**, for Bagambanua Light (F2387.6) at
10° 03' 26.28"N., 123° 53' 51.79"E. (f)
characteristics Fl(3)7s10M close E of (f) above

(NAMRIA Survey & Research Reports; HD 025/16)

***03(061)16 – BOHOL, W. COAST, Northwest Bank – Geographic names**

Chart 4429 (Luzon Datum)

REPLACE text **Pangap I** with **Pangapasan I** at
10° 00' 00"N., 123° 56' 36"E.
Budlanan I with **Budlaan I** at **09° 56' 30"N., 123° 53' 54"E.**
Tabaon I with **Tubaon I** at **09° 59' 48"N., 124° 00' 30"E.**
Batas I with **Batasan I** at **10° 00' 54"N., 123° 59' 18"E.**

Charts 4718 & 4719 (Luzon Datum)

REPLACE text **Batas I** with **Batasan I** at **10° 00' 00"N., 123° 50' 00"E.**

(NAMRIA Survey & Research Reports; HD 025/16)

***03(062)16 – BOHOL, W. COAST, Cabilao Island – Light**

Chart 4429 (Luzon Datum)

INSERT symbol, **[P1]**, for Cabilao Island Light (F2375) at:
09° 53' 27.68"N., 123° 45' 30.23"E. (a)
characteristics Fl.5s12M close E of (a) above

II

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DELETE symbol, **[P1]**, for light at 09° 53' 15"N., 123° 45' 36"E. (b)
characteristics Fl.W.5s.10m8M at W of (b) above

Chart 4708 (WGS-84 Datum)

REPLACE characteristics Fl.5s8M with Fl.5s12M at
09° 55' 46.61"N., 123° 42' 05.91"E.

Chart 4718 (Luzon Datum)

REPLACE characteristics Fl5s10m18M with Fl.5s12M at
09° 53' 30"N., 123° 43' 00"E.

(NAMRIA Survey & Research Reports; HD 025/16)

***03(063)16 – BOHOL, W. COAST, Catagbacan – Pier. Light.**

CHART 4429 (Luzon Datum)

INSERT symbol, **[F14]**, for pier described by the following:
09° 51' 42.00"N., 123° 49' 41.92"E.
09° 51' 48.30"N., 123° 49' 35.26"E.
symbol, **[P1]**, for Catagbacan Light (F2387.5) at
09° 51' 47.41"N., 123° 49' 35.61"E. (a)
characteristics Fl.G.5s15M close E of (a) above

DELETE symbol, **[P1]**, for light at **09° 51' 42"N., 123° 49' 00"E. (b)**
characteristics Fl.G5s.12M NW of (b) above

Chart 4708 (WGS-84 Datum)

INSERT symbol, **[P1]**, for Catagbacan Light (F2387.5) at:
09° 51' 42.85"N., 123° 49' 40.59"E. (c)
characteristics Fl.G.5s15M close E of (c) above

DELETE symbol, **[P1]**, for light at **09° 51' 37.44"N., 123° 49' 04.98"E. (d)**
characteristics Fl.G.5s12M close SE of (c) above

II NOTICES TO MARINERS

CHART 4718 (Luzon Datum)

INSERT symbol, **[P1]**, for Catagbacan Light (F2387.5) at:
09° 51' 47.41"N., 123° 49' 35.61"E. (a)
characteristics Fl.G.5s15M close E of (a) above

(NAMRIA Survey & Research Reports; HD 025/16)

***03(064)16 – BOHOL, W. COAST, Pangangan Island – Light.**

Chart 4429 (Luzon Datum)

INSERT symbol, **[P1]**, for Pangangan Light (F2375.5) at:
09° 54' 48.25"N., 123° 48' 48.56"E. (a)
characteristics Fl.R.5s15M close NW of (a) above

DELETE symbol, **[P1]**, for light at **09° 54' 48.25"N., 123° 48' 48.56"E. (b)**
characteristics Fl.R.5s NW of (b) above

Chart 4708 (WGS-84 Datum)

INSERT symbol, **[P1]**, for Pangangan Light (F2375.5) at:
09° 54' 43.69"N., 123° 48' 53.54"E. (c)
characteristics Fl.R.5s15M close NW of (c) above

Chart 4718 (Luzon Datum)

INSERT symbol, **[P1]**, for Pangangan Light (F2375.5) at:
09° 54' 48.25"N., 123° 48' 48.56"E. (a)
characteristics Fl.R.5s15M close NW of (a) above

(NAMRIA Survey & Research Reports; HD 025/16)

***03(065)16 – BOHOL, W. COAST, Inabanga – Light.**

Chart 4429 (Luzon Datum)

INSERT symbol, **[P1]**, for Tungod Light (F2387.7) at:
10° 02' 00"N., 124° 03' 24"E. (a)
characteristics Fl(2)R.3s10M close W of (a) above

DELETE symbol, **[P1]**, for light at **10° 02' 06"N., 124° 04' 12"E. (b)**
characteristics Fl(2)R.4s NE of (b) above

(NAMRIA Survey & Research Reports; HD 025/16)

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***03(066)16 – LEYTE, Off SE. COAST, Ilijan Island – Light**

Chart 4424 (Luzon Datum)

Update position of **ILIJAN POINT LIGHT (F2426.2)**

From: **10° 04' 00"N., 125° 08' 30"E.**

To: **10° 03' 40.97"N., 125° 08' 13.09"E.**

(NAMRIA Survey & Research Reports; HD 025/16)

***03(067)16 – LUZON, Off SE. COAST, Rapu Rapu Island – Light**

UNGAY POINT LIGHT (F2808), restored to normal operation since 13 October 2015.

Position: 13° 10' 44" N., 124° 12' 50" E. [Luzon Datum]

Characteristics: FI W 5s

NAMRIA Charts affected: 4200, 4221, 4706, 4715.
(PCG NM No. 023 of 2016; HD 031/16)

***03(068)16 – MASBATE, W. COAST, Mandaon – Light**

PAGBULUNGAN LIGHT (F2292.5), restored to normal operation since 21 January 2016.

Position: 12° 13' 00" N., 123° 13' 36" E. [Luzon Datum]

Characteristics: FI (2) W 4s

NAMRIA Charts affected: 4200, 4412, 4455, 4706, 4715, 4718.
(PCG NM No. 023 of 2016; HD 031/16)

***03(069)16 – LUZON, SE. COAST, Sorsogon, Prieto Diaz – Light**

DIAMANTE LIGHT (F2809), restored to normal operation since 30 March 2015.

Position: 13° 02' 30" N., 124° 11' 40" E. [Luzon Datum]

Characteristics: FI W 5s

NAMRIA Charts affected: 4200, 4220, 4221, 4706, 4715, 4726A.
(PCG NM No. 023 of 2016; HD 031/16)

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***03(070)16 – LUZON, SE. COAST, Sorsogon, Castilla – Light**

CASTILLA LIGHT (F2540), restored to normal operation since 08 January 2016.

Position: 12° 56' 55" N., 123° 52' 48" E.
[Luzon Datum]

Characteristics: FI W 5s

NAMRIA Charts affected: 4200, 4219, 4706, 4715, 4726A.
(PCG NM No. 023 of 2016; HD 031/16)

***03(071)16 – LUZON, SE. COAST, Sorsogon, Macalaya – Light**

MACALAYA LIGHT (F2535.5), restored to normal operation with light characteristics changed since 27 December 2015.

Position: 12° 52' 54" N., 123° 46' 12" E.
[Luzon Datum]

Characteristics from: FI W 10s
to: FI (2) W 10s

NAMRIA Charts affected: 4200, 4219, 4706, 4715, 4726A.
(PCG NM No. 023 of 2016; HD 031/16)

***03(072)16 – LUZON ISLAND, Catanduanes, Tabugoc Cove – Light**

TABUGOC LIGHT (F2782), restored to normal operation with light characteristics changed since 23 January 2016.

Position: 14° 03' 31" N., 124° 14' 02" E.
[Luzon Datum]

Characteristics from: FI R 5s
to: FI W 5s

NAMRIA Charts affected: 4200, 4222, 4706, 4715.
(PCG NM No. 023 of 2016; HD 031/16)

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***03(073)16 – LUZON, Off SE. COAST, Catanduanes Island – Light**

SIALAT POINT LIGHT (F2784), restored to normal operation since 05 January 2016.

Position: 13° 39' 51" N., 124° 01' 29" E.
[Luzon Datum]

Characteristics: FI W 5s

NAMRIA Charts affected: 4200, 4221, 4222, 4706, 4715, 4726A.
(PCG NM No. 023 of 2016; HD 031/16)

***03(074)16 – SULU SEA, Tubattaha – Light**

TUBBATAHA LIGHT (F2340), restored to normal operation since 13 February 2016.

Position: 08° 44' 55.12" N., 119° 49' 11.05" E.
[WGS-84 Datum]

Characteristics: FI W 5s

NAMRIA Charts affected: 4200, 4357, 4707, 4716, 4723A .
(PCG NM No. 023 of 2016; HD 031/16)

***03(075)16 – LUZON, Off N. COAST, Batan Island – Light**

MAHATAO LIGHT, restored to normal operation since February 2016.

Position: 20° 24' 07.70" N., 121° 57' 32.73" E.
[WGS-84 Datum]

Characteristics: FI W 5s

NAMRIA Charts affected: 4200, 4280, 4705, 4726A.
(PCG NM No. 023 of 2016; HD 031/16)

III NAVPHIL INFORMATION

Date: 22 December 2015

Reference: PCG NTM 178-2015 (HD 186/15)

MESSAGE

NAVPHIL 089/15 – SULU SEA – METEOROLOGY AND OCEANOGRAPHY SURVEY

METOCEAN SURVEY VESSEL “M/V PETANI SELATAN 5803” HAS SUCCESSFULLY FINISHED THE INSTALLATION OF THEIR MOORING EQUIPMENT/INSTRUMENTS RELATIVE TO THE METOCEAN SURVEY PROJECT IN OFFSHORE SOUTH SULU SEA AS PART OF THEIR PETROLEUM EXPLORATION ACTIVITIES.

LOCATION OF METOCEAN SURVEY INSTRUMENTS:

INSTRUMENT	DESCRIPTION	COORDINATES (WGS-84)
METOCEAN BUOY	METBUOY ANCHOR WAS DROPPED 650m AHEAD OF LOCATION TO ACCOUNT FOR 13% SWING BACK	06° 31.632' N. 119° 15.425' E.
DWR (WAVE)	DWR ANCHOR WAS DROPPED 500m AHEAD OF LOCATION TO ACCOUNT FOR 13% SWING BACK	06° 29.503' N. 119° 18.133' E.
CURRENT MOORING	SUB-SURFACE LINE TO WHICH THE TOP INSTRUMENT IS AT 40M BELOW SEA	06° 28.510' N. 119° 20.091' E.

THE METOCEAN SURVEY INSTRUMENTS WILL REMAIN IN THE ABOVE MENTIONED POSITIONS FOR ONE (1) YEAR OR UNTIL DECEMBER 2016.

SAFETY ZONE – A “NO-GO AREA” IS ESTABLISHED WITHIN 5 NAUTICAL MILES FROM THE ABOVE POSITIONS.

THIS CANCELS NAVPHIL 086/15

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

III NAVPHIL INFORMATION

Date: 16 March 2016

Reference: (HD 033/16)

MESSAGE

NAVPHIL 014/16 WEST PALAWAN SEA, SULU SEA AND VISAYAN SEA –SEISMIC SURVEY

SURVEY VESSEL MV BINH MINH 02 (MOTHER VESSEL) AND CHASE VESSELS MV SEAGOOD CASSANDRA 2, MV SEALINK MAJU 2 AND MV BOS FARHANA WILL CONDUCT MULTI-CLIENT 2D SEISMIC SURVEY ACQUISITION IN WEST PALAWAN SEA, SULU SEA AND VISAYAN SEA.

MV BINH MINH 02 (MOTHER VESSEL) AND CHASE VESSELS ARE EXPECTED TO DEPLOY ON OR ABOUT 17TH MARCH 2016. FIELD WORK IS EXPECTED TO TAKE APPROXIMATELY FIVE TO SIX MONTHS DURATION WITHIN THE AREAS BOUNDED BY THE FOLLOWING COORDINATES:

PNOC Area – SC 59

POINTS	LATITUDE	LONGITUDE
A	7.79686390965453	116.217151932953
B	8.49999998300010	116.767617271516
C	8.70000004654597	117.096164183069
D	8.58510141985228	117.220207405619
E	7.96677143808210	116.889653412937
F	7.71986135690194	117.061864492567
G	7.66657970467950	117.057758248027
H	7.66666997993366	116.289010969242
I	7.79686390965453	116.217151932953

Continued to next page

Total Area – SC 56

POINTS	LATITUDE	LONGITUDE
A	6.00079958097452	118.423014900452
B	6.29052485236166	118.102317533132
C	6.86791800000004	117.966667000000
D	6.99809400000005	117.836250000000
E	7.66510310606957	118.500000016758
F	7.66510310592404	119.478052620124
G	7.14494430689330	120.022820029034
H	6.19769269481105	120.607063337139
I	6.00000000000007	120.200000000000
J	5.99999997200012	119.699999981000
K	5.86667000800006	119.699999981000
L	5.86667000000003	119.050009000000
M	6.00000000000007	119.050003000000
N	6.00079958097452	118.423014900452

SC56 to SC69 Tie Lines

POINTS	LATITUDE	LONGITUDE
LINE 1-A	6.92876517170993	118.819246723248
LINE 1-B	9.05461762520725	118.798075759679
LINE 2-A	8.89595960508527	118.730807515086
LINE 2-B	10.1195784464060	119.737255508958
LINE 3-A	10.0742890591511	119.564333685399
LINE 3-B	10.2093910087810	122.381788793771
LINE 4-A	10.2651003071289	122.238306765862
LINE 4-B	8.96773096416744	122.447630445381
LINE 5-A	9.03066636450877	122.375166906412
LINE 5-B	8.96808130455493	123.352072324535
LINE 6-A	8.91727311688769	123.204215210761
LINE 6-B	10.0978826611327	123.832393867671
LINE 6-C	10.3858606776493	124.150779012965

Philex Area – SC74

POINTS	LATITUDE	LONGITUDE
A	11.2666670000001	119.050003000000
B	11.3603697978902	118.949999206490
C	11.6131805994161	119.000000186930
D	11.9333329540000	119.147020476890
E	12.3333299740001	119.500000001000
F	12.4835674829478	119.650000021147
G	12.3500431515243	119.912133308553
H	12.0739589703297	119.900598944256
I	11.6245516638455	119.932638845080
J	11.4488796562465	119.889064579960
K	11.3704866083147	119.595579088417
L	11.2275528458732	119.398213299345
M	11.1908591289736	119.198284318207
N	11.2666670000001	119.050003000000

Transasia Area – SC 69

POINTS	LATITUDE	LONGITUDE
A	11.9233670786322	124.084766694152
B	11.8044597322462	124.389361635798
C	11.4913710000001	124.394066000000
D	11.0061790000001	124.575829001000
E	10.8403456561034	124.866684196792
F	10.3276636089394	124.753389736790
G	10.1999999872835	124.075480262422
H	10.4666700500001	123.893466212508
I	10.8000300740001	124.034929980000
J	11.0263722220001	123.928661111000
K	11.6635326798454	123.832175766933
L	11.9233670786322	124.084766694152

ALL SHIPS/WATERCRAFTS TRANSITING THE ABOVE MENTIONED AREAS ARE ADVISED TO TAKE THE NECESSARY PRECAUTIONARY MEASURES.

III

NAVPHIL INFORMATION

Date: 17 March 2016

Reference: HD 034/16

MESSAGE

NAVPHIL 0015/16 – MANILA BAY, SOUTH CHANNEL – BATHYMETRIC SURVEY

THE BRP HYDROGRAPHER HIZON AND THE BRP HYDROGRAPHER PALMA OF THE NATIONAL MAPPING AND RESOURCE INFORMATION AUTHORITY (NAMRIA) WILL CONDUCT HYDROGRAPHIC SURVEY, BATHYMETRIC, OCEANOGRAPHIC AND COAST PILOT INFORMATION ACQUISITION STARTING 15 MARCH 2016 TO 30 APRIL 2016 ON THE AREAS BOUNDED BY THE FOLLOWING COORDINATES:

BRP Hydrographer Hizon

POINT		
A	14° 23' 05.1573"N.,	120° 29' 29.3596"E.
B	14° 26' 57.6700"N.,	120° 40' 11.1596"E.
C	14° 29' 14.2494"N.,	120° 37' 21.7535"E.
D	14° 24' 33.1620"N.,	120° 28' 34.19256"E.

BRP Hydrographer Palma

POINT		
A	14° 25' 58.1798"N.,	120° 41' 30.9830"E.
B	14° 20' 35.5943"N.,	120° 48' 03.1405"E.
C	14° 12' 05.9376"N.,	120° 36' 31.9851"E.
D	14° 15' 18.2468"N.,	120° 34' 30.0716"E.
E	14° 21' 13.6541"N.,	120° 38' 52.1681"E.
F	14° 23' 32.0380"N.,	120° 38' 52.1681"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.

III
NAVPHIL INFORMATION

Date: 17 March 2016

Reference: PCG Notam 025 – 2016 (HD 035/16)

MESSAGE

**NAVPHIL 0016/16 – LUZON S. COAST, LUCENA CITY –
CONSTRUCTION**

**LUCK-WELL CONSTRUCTION IS CURRENTLY
CONDUCTING THE CONSTRUCTION OF THE BREAKWATER
EXTENSION IN THE PORT OF LUCENA UNTIL 31 MAY 2016 AT
POSITION:**

13° 54.102'N., 121° 37.565'E.

**TWO (2) BARGES, ONE (1) CRANE, ONE (1) TUGBOAT AND
ONE (1) BACKHOE WILL BE UTILIZED FOR THE DURATION OF THE
PROJECT.**

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

III

NAVPHIL INFORMATION

Date: 23 March 2016

Reference: Lomar e-Mail 21 March 2016 (HD 035/16)

MESSAGES

NAVPHIL 0/18/16 -LUZON SOUTH COAST, BATANGAS BAY - HYDROGRAPHIC AND GEOTECHNICAL.

FUGRO SURVEY PTE LTD., WILL CONTINUE CONDUCTING A HYDROGRAPHIC AND GEOTECHNICAL STUDY AT BATANGAS BAY. THE SURVEY WILL BE EXTENDED UP TO 16 APRIL 2016 USING VESSEL NAMED "MV FUGRO EQUINOX" ON AREAS BOUNDED BY THE FOLLOWING COORDINATES:

POINT 1	13 41 27.743	120 56 44.573
POINT 2	13 41 27.759	120 58 04.445
POINT 3	13 42 07.064	121 02 36.203
POINT 4	13 42 54.712	121 03 40.021
POINT 5	13 43 18.814	121 03 39.594
POINT 6	13 42 49.165	121 02 36.329
POINT 7	13 43 47.349	120 58 42.954
POINT 8	13 43 47.336	120 57 23.068
POINT 9	13 42 45.839	120 56 44.552

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

III

NAVPHIL INFORMATION

Date: 30 March 2016

Reference: PCG NTM 027-2016 (HD 036/16)

MESSAGE

NAVPHIL 020/16 -PHILIPPINE WATERS - SEISMIC SURVEY

AN NUR LACERTA MARINE SERVICES PHIL. INC, FOR AND BEHALF OF CGG SERVICES SA. FOR SURVEY VESSELS (MV SEAGOOD CASSANDRA2, MV SEALINK MAJU2 AND MV BOS FARHANA) IS CONDUCTING MULTI-CLIENT 2D SEISMIC SURVEY ACQUISITION IN WEST PALAWAN SEA, SULU SEA AND VISANYAN SEA, PHILIPPINES.

MV BINH MINH 02 (MOTHER VESSEL) AND CHASE VESSELS ARE EXPECTED TO DEPLOY 17 MARCH 2016. FIELD WORK IS EXPECTED TO TAKE APPROXIMATELY FIVE TO SIX MONTHS DURATION WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

WGS84 DATUM

T1	07 44 37.6992N,	117 03 17.7804E
T2	07 32 42.4164N,	117 59 28.7804E
T3	07 35 17.2372N,	117 00 35.4606E
T4	07 16 09.3899N,	118 04 43.4067E
T5	07 32 42.4164N,	117 59 28.7804E
T6	07 59 58.1496N,	117 59 53.2290E
T7	07 59 58.1496N,	118 30 00.0000E
T8	09 04 00.0000N,	118 30 00.0000E
T9	09 59 58.5405N,	119 12 00.5455E
T10	10 24 01.0649N,	119 41 18.3009E
T11	10 24 01.0649N,	122 05 38.7675E
T12	10 31 41.9381N,	122 05 38.7675E
T13	10 31 41.9381N,	122 25 46.1457E
T14	10 20 08.1208N,	122 25 46.1457E
T15	10 20 08.1208N,	122 44 11.4919E
T16	10 04 05.6194N,	122 44 11.4919E
T17	10 04 05.6194N,	122 23 13.0977E
T18	09 56 16.2724N,	122 23 13.0977E
T19	09 41 28.1539N,	122 23 17.7450E
T20	09 06 57.9565N,	122 29 58.4284E

Continued to next page

T21	09 01 24.0537N,	123 03 21.8452E
T22	09 04 22.1352N,	123 13 00.6101E
T23	10 07 59.9988N,	123 45 39.5065E
T24	10 19 27.6653N,	124 00 46.1675E
T25	07 39 15.2502N,	119 00 40.9797E
T26	08 07 52.8131N,	119 00 00.0000E
T27	09 04 00.0000N,	118 59 59.9590E
T28	09 51 59.8452N,	119 47 28.4504E
T29	09 52 37.1177N,	121 00 00.0000E
T30	09 56 23.0286N,	122 05 38.7675E
T31	08 51 23.0286N,	122 19 35.1431E
T32	08 48 24.9471N,	123 24 57.7981E
T33	08 58 03.7120N,	123 28 57.7981E
T34	09 11 25.0787N,	123 26 44.2370E
T35	10 00 00.0000N,	123 50 59.9963E
T36	10 14 01.2116N,	124 05 50.8456E
POINT 01	11 16 30.1124N,	119 24 26.3155E
POINT 02	11 13 32.8023N,	119 18 26.3155E
POINT 03	11 13 32.8023N,	119 05 59.6913E
POINT 04	11 18 08.0503N,	119 00 29.4393E
POINT 05	11 22 33.7745N,	118 58 23.0468E
POINT 06	11 31 28.3470N,	119 00 00.0000E
POINT 07	11 44 28.3470N,	119 04 09.7293E
POINT 08	11 54 42.3372N,	119 08 50.1758E
POINT 09	12 02 07.3041N,	119 14 51.8971E
POINT 10	12 12 56.7986N,	119 28 04.1729E
POINT 11	12 15 04.7215N,	119 31 24.3894E
POINT 12	12 12 41.8404N,	119 40 20.1937E
POINT 13	12 06 44.6375N,	119 47 10.9770E
POINT 14	11 56 55.2527N,	119 48 31.3477E
POINT 15	11 50 49.1197N,	119 53 17.1100E
POINT 16	11 36 44.9083N,	119 53 21.7062E
POINT 17	11 30 16.7679N,	119 47 02.0470E
POINT 18	11 29 49.9795N,	119 39 08.7531E
POINT 19	11 27 18.1683N,	119 34 49.7810E
POINT 20	11 26 15.6578N,	119 28 34.7180E
POINT 21	11 16 44.6764N,	119 25 00.6059E
POINT 22	08 35 57.9037N,	116 45 39.2545E
POINT 23	08 40 36.8273N,	117 02 45.4730E
POINT 24	08 38 12.0119N,	117 09 47.9529E
POINT 25	08 32 51.1819N,	117 10 53.7337E
POINT 26	08 20 57.9604N,	117 06 09.1242E

Continued to next page

POINT 27	08 11 04.8826N,	116 58 56.0778E
POINT 28	07 58 44.8397N,	116 54 11.9607E
POINT 29	07 50 20.6887N,	116 59 30.0371E
POINT 30	07 43 33.5672N,	117 03 38.1907E
POINT 31	07 35 17.2372N,	117 00 35.4606E
POINT 32	07 33 46.4441N,	116 58 01.3103E
POINT 33	07 33 33.3404N,	116 31 47.4038E
POINT 34	07 33 37.1045N,	116 27 06.0643E
POINT 35	07 37 27.9044N,	116 19 37.9079E
POINT 36	07 39 34.3027N,	116 12 58.2517E
POINT 37	07 48 48.2904N,	116 13 04.5745E
POINT 38	07 59 59.3910N,	116 17 57.9769E
POINT 39	08 33 42.0393N,	116 42 16.0640E
POINT 40	08 35 51.1780N,	116 45 17.6588E
POINT 41	07 39 16.1224N,	119 00 40.9589E
POINT 42	07 39 11.4243N,	119 12 06.2142E
POINT 43	07 33 56.5573N,	119 32 37.5973E
POINT 44	07 09 03.1914N,	119 58 18.7422E
POINT 45	06 31 16.9250N,	120 10 54.4844E
POINT 46	06 24 35.1919N,	120 09 53.6386E
POINT 47	06 02 32.4347N,	120 03 45.2017E
POINT 48	05 49 39.6639N,	119 41 34.8066E
POINT 49	05 49 12.2248N,	119 36 50.7990E
POINT 50	05 52 05.1165N	119 09 29.4880E
POINT 51	05 54 56.8822N,	118 29 20.1780E
POINT 52	06 13 11.2192N,	118 11 10.8399E
POINT 53	07 01 48.5134N,	117 55 31.8319E
POINT 54	07 15 58.4031N,	118 05 20.2379E
POINT 55	10 19 05.4730N,	124 00 50.0091E
POINT 56	10 28 06.8495N,	124 01 03.9229E
POINT 57	10 34 06.5651N,	124 03 18.9181E
POINT 58	10 48 21.3028N,	124 07 01.4048E
POINT 59	10 55 14.3552N,	124 02 59.3488E
POINT 60	11 08 19.2516N,	124 02 13.1785E
POINT 61	12 15 37.8701N,	124 03 45.5192E
POINT 62	11 22 10.3183N,	123 59 20.0396E
POINT 63	11 29 05.6593N,	123 59 22.3275E
POINT 64	11 32 31.3022N,	123 54 53.0750E
POINT 65	11 38 06.0354N,	123 52 51.9130E
POINT 66	11 43 43.7147N,	123 55 19.4761E
POINT 67	11 46 24.6851N,	124 00 29.2951E
POINT 68	11 42 45.3758N,	124 03 45.5192E

Continued to next page

POINT 69	11 44 40.8017N,	124 04 08.6044E
POINT 70	11 53 43.2744N,	124 05 47.0859E
POINT 71	11 50 12.9749N,	124 18 11.5566E
POINT 72	11 46 47.7703N,	124 18 11.2137E
POINT 73	11 36 04.5866N,	124 21 04.1372E
POINT 74	11 32 33.6184N,	124 16 50.4156E
POINT 75	11 17 56.3813N,	124 21 15.8952E
POINT 76	11 13 30.3016N,	124 23 34.4063E
POINT 77	11 05 37.6553N,	124 23 45.9489E
POINT 78	11 03 42.2293N,	124 22 25.1508E
POINT 79	10 55 14.3552N,	124 22 13.6082E
POINT 80	10 50 59 2101N,	124 29 46.9604E
POINT 81	10 56 22.1473N,	124 34 21.3633E
POINT 82	10 58 25.4205N,	124 37 20.9723E
POINT 83	10 55 02.8126N,	124 41 39.4101E
POINT 84	10 48 30.3645N,	124 46 04.8898E
POINT 85	10 40 25.5755N,	124 47 37.2305E
POINT 86	10 33 18.4996N,	124 44 32.5490E
POINT 87	10 21 38.4516N,	124 42 20.0533E
POINT 88	10 21 06.0252N,	124 14 12.8576E
POINT 89	10 14 06.0252N,	124 05 28.8120E

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

IV PUBLICATION NOTICE

I. Newly Published Nautical Chart

1. Chart 4254 – Mariveles Harbor
Scale : 1:5,000, 1st Edition, January 2016

II. List of Available Electronic Navigational Charts (ENC)

LARGE SCALE

PH4BTS40 - BATANGAS BAY AND VICINITY	(3 rd Ed.)	(1 : 50 000)
PH5BTG40 - BATANGAS HARBOR	(3 rd Ed.)	(1 : 15 000)
PH5CBH40 - CEBU HARBOR	(5 th Ed.)	(1 : 10 000)
PH4CBA40 - CEBU HARBOR AND APPROACHES	(5 th Ed.)	(1 : 30 000)
PH5MHR40 - MANILA HARBOR	(7 th Ed.)	(1 : 10 000)
PH4MCT40 - MANILA TO CAVITE	(6 th Ed.)	(1 : 30 000)
PH5MATH0 - MATNOG HARBOR	(1 st Ed.)	(1 : 7 500)
PH5PALN0 - PORTS OF ALLEN AND SAN ISIDRO	(2 nd Ed.)	(1 : 20 000)
PH5DGTH0 - PORT OF DUMAGUETE	(2 nd Ed.)	(1 : 5 000)
PH5SBH40 - PORT OLONGAPO AND VICINITY	(8 th Ed.)	(1 : 15 000)
PH5PPH40 - PUERTO PRINCESA HARBOR	(5 th Ed.)	(1 : 20 000)
PH4SBY40 - SUBIC BAY	(7 th Ed.)	(1 : 30 000)
PH4TBTH0 - TUBBATAHA REEF	(5 th Ed.)	(1 : 50 000)

SMALL SCALE

PH2CMN40 - CENTRAL MINDANAO	(4 th Ed.)	(1 : 800 000)
PH2CVZ40 - CENTRAL VISAYAS	(6 th Ed.)	(1 : 800 000)
PH2NLZ40 - NORTHERN LUZON	(5 th Ed.)	(1 : 800 000)
PH2SSA40 - SULU SEA AREA	(6 th Ed.)	(1 : 800 000)
PH2KIG40 – KALAYAAN ISLAND GROUP & RECTO BANK INCLUDING BAJO DE MASINLOC	(1 st Ed.)	(1 : 1 250 000)
PH2BJM40 – BAJO DE MASINLOC	(1 st Ed.)	(1 : 500 000)
PH2BHR40 – BENHAM RISE	(1 st Ed.)	(1 : 1 250 000)

UPDATES

PH4BTS40 - BATANGAS BAY AND VICINITY	(2 nd Ed.)
PH5BTG40 - BATANGAS HARBOR	(1 st Ed.)
PH5SBH40 - PORT OLONGAPO AND VICINITY	(3 rd Ed.)
PH2NLZ40 - NORTHERN LUZON	(4 th Ed.)
PH2SSA40 – SULU SEA AREA	(2 nd Ed.)
PH2CVZ40 - CENTRAL VISAYAS	(7 th Ed.)
PH2CMN40 - CENTRAL MINDANAO	(8 th Ed.)
PH4SBY40 - SUBIC BAY	(3 rd Ed.)
PH5DGTH0 - PORT OF DUMAGUETE	(1 st Ed.)

IV PUBLICATION NOTICE

III. Philippine Notices to Mariners – New Sections

The Philippine Notices to Mariners will have the following sections which will be published in its April 2016 Edition:

- I. Numerical Index of Charts Affected**
- II. Notices to Mariners**
- III. List of Lights Corrections**
- IV. Navphil Information**

REQUEST FOR CORRECTIVE INFORMATION

Mariners are requested to notify the ***Hydrography Branch, NAMRIA*** of any changes or discrepancies found on Charts published by this office especially if this affect navigational safety in Philippine Waters. Reports may be sent by radio (see item # 6 General Notices), or by Facsimile (FAX No. (632) 242 20 90) or by speed mail to:

NATIONAL MAPPING AND RESOURCE INFORMATION AUTHORITY
Hydrography Branch
421 Barraca Street, San Nicolas
1010 Manila, Philippines
Attention: Maritime Affairs Division

Reports may also be sent by electronic mail (e-mail) to:

icsu_hd@namria.gov.ph

(Please send the information in format similar to that found at the back cover of this publication)

REPORT OF SIGHTING/DISCOVERY

General locality _____

Date _____ Time _____

Approximate Position: Latitude. _____ N.,

Longitude. _____ E.

Reference datum: _____

Position Determined by (Method/Instrument used):

Nature/description of MSI (*Floating hazard, unlit light station, uncharted shoals, adrift vessels etc.*)

Weather/sea condition in the locality _____

MSI Reported by:

Master or Navigator

Vessels/Country Registry

Enroute to: _____

To: The Director
Hydrography Branch
421 Barraca Street, San Nicolas
1010 Manila, PHILIPPINES
Fax No. (632) 242-20-90
E-mail: icsu_hd@namria.gov.ph