



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
PROVINCIAL ENVIRONMENT AND NATURAL RESOURCES OFFICE

JUL 04 2023

MEMORANDUM

FOR : The Regional Executive Director
DENR MIMAROPA Region
1515 DENR By the Bay Building, Roxas Boulevard,
Barangay 668, Ermita, Manila

THRU : The ARD for Technical Services

FROM : The OIC, PENR Officer

SUBJECT : **SUBMISSION OF REPORT ON THE INTERPRETIVE
SIGNAGES PRODUCED AND TO BE INSTALLED IN APO
REEF NATURAL PARK**

Forwarded is the memorandum dated June 27, 2023 regarding submission of report on the interpretive signages produced and to be installed in Apo Reef Natural Park (ARNP). The signages were produced based on DAO 2009-09 and is a target under 310201100001000.4b3-Interpretive signages. Please be informed that the Apo Reef Natural Park (ARNP) has a target of production and installation of five (5) interpretive signages. The signages produced were compliant with DAO 2009-09-standard design and specification of signs, buildings, facilities and other infrastructure that may be installed and/or constructed within protected areas.

Attached is the map of the location where the signages will be installed and the photos of the layout of the signages.

For information and records.


ERNESTO E. TAÑADA

TSD-CDS6/23/2023

Copy furnish

1. Planning Section
2. File

So. Pag-asa, Brgy. Payompon, Mamburao, Occidental Mindoro
Email:penroocemin@denr.gov.ph



Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE

June 27, 2023

MEMORANDUM

FOR : The Regional Executive Director
DENR MIMAROPA Region
1515 DENR By the Bay, Roxas Blvd.
Brgy 668, Ermita Manila

THRU : The PENR Officer
Mamburao, Occidental Mindoro

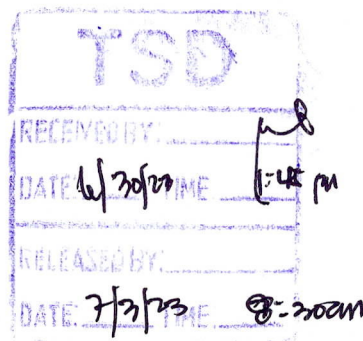
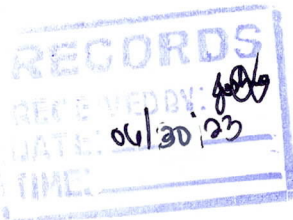
FROM : CENR Officer

SUBJECT : SUBMISSION OF REPORT ON THE INTERPRETIVE
SIGNAGES PRODUCED AND TO BE INSTALLED IN APO
REEF NATURAL PARK

Respectfully submitted is the report on the interpretive signages produced and to be installed in Apop Reef Natural Park. The signages were produced based on DAO 2009-09 and is a target under 310201100001000. 4b3- Interpretive signages. Attached with this is the location map and photo documentation.

For your record.


FOR. ANASTACIO A. SANTOS, MPA





Department of Environment and Natural Resources
MIMAROPA Region
APO REEF NATURAL PARK
Protected Area Management Office



June 27, 2023

MEMORANDUM

FOR : The Regional Executive Director
DENR MIMAROPA Region
1515 DENR By the Bay, Roxas Blvd.
Brgy 668, Ermita Manila

THRU : The PENR Officer
Mamburao, Occidental Mindoro

The CENR Officer
Sablayan, Occidental Mindoro

FROM : The Protected Area Superintendent

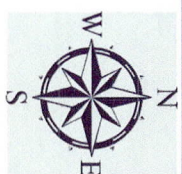
SUBJECT : SUBMISSION OF REPORT ON THE INTERPRETIVE
SIGNAGES PRODUCED AND TO BE INSTALLED IN APO
REEF NATURAL PARK

The Apo Reef Natural Park- Protected Area Management Office has a target of production and installation of five (5) interpretive signages. The signages produced were compliant with DAO 2009-09 – standard design and specification of signs, buildings, facilities and other infrastructure that may be installed and/or constructed within protected areas.

The dimension of each signages produced is 0.9 X 0.5 meters while the standard size is 0.6x0.4 meters at minimum. The signages were printed on vinyl sticker using laser printing and is attached to acrylic board to be sturdy. Attached with this is the map of the location where the signages will be installed and the photos of the layout of the signages.

For information and record.


KRYSTAL DAYNE T. VILLANADA



Location Map of INTERPRETIVE SIGNAGES in Apo reef Natural Park

SCALE 1:6,000

Kilometers

0.1

0.2

0.4

Coordinate System: GCS WGS 1984

Datum: WGS 1984

Units: Degree

LEGEND

Boardwalk

Fac_Name



Administrative Building

Lighthouse



Republic of the Philippines
Department of Environment and Natural Resources
BUREAU OF LAND MANAGEMENT
LAND MANAGEMENT DIVISION



CERTIFICATION

This is to certify that this map of the area is true and correct as described herein.
This map was prepared based on satellite data, maps, and other documents available from this office.

Prepared by:

[Signature]
ROSALINDA S. VILLANADA
Geospatial Data Specialist

Noted:

[Signature]
FOR: NASTACIO SANTOS
Bureau Chief



APO REEF NATURAL PARK

LOCATION

SABLAYAN, OCCIDENTAL MINDORO

12°37'44" LONGITUDE

120°25'33" LATITUDE

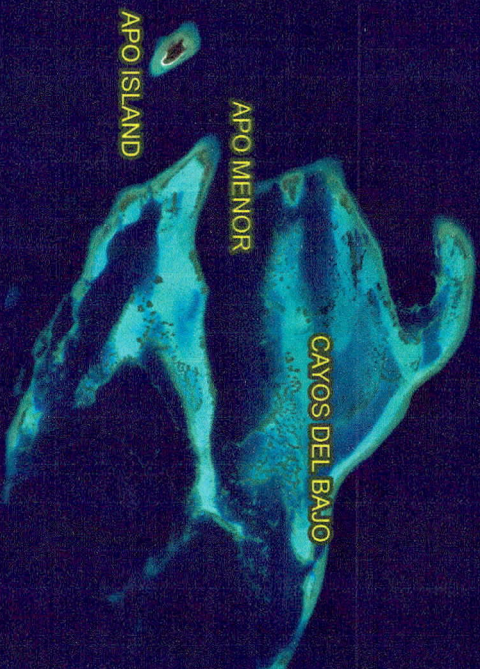
AREA

15,799.23 HECTARES

LEGAL BASES

PRESIDENTIAL PROCLAMATION
NO. 868 DECLARING APO REEF
AS A NATURAL PARK

RA 11038 - EXPANDED
NATIONAL INTEGRATED
PROTECTED AREA SYSTEM
ACT OF 2018



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
MIMAROPA REGION
SABLAYAN, OCCIDENTAL MINDORO



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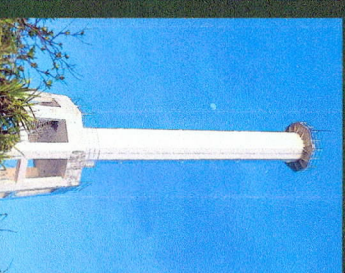
APO REEF NATURAL PARK

THE APO REEF LIGHT

THE HISTORIC LIGHTHOUSE OF APO REEF WAS ERECTED ON THE BAJO APO ISLAND IN APO REEF NATURAL PARK (ARNP) IN THE YEAR 1903. THE CONSTRUCTION OF THE LIGHTHOUSE WAS APPROVED DURING THE SPANISH ERA UNDER SPAIN'S MARITIME LIGHTING PLAN. THE PLAN WAS CONCEIVED A FEW YEARS BEFORE THE CONSTRUCTION OF THE STRUCTURE. IN FACT, THE FOUNDATION STONE FOR SOME OF THE SECTIONS OF THE LIGHTHOUSE WERE LAID AS EARLY AS 1896. THE CONSTRUCTION WAS STOPPED MOMENTARILY WITH THE OUTBREAK OF THE PHILIPPINE REVOLUTION AND THE SPANISH-AMERICAN WAR. LATER, THROUGH THE JOINT EFFORTS OF FILIPINO AND AMERICAN WORKMEN, THE LIGHTHOUSE WAS BUILT ON THE ISLAND. THE PURPOSE WAS TO WARN THE SHIPS SAILING THROUGH THE SHALLOW REEFS OF THE IMMINENT DANGERS.

THE VIEW DECK, FOUND ALMOST HALFWAY OF THE LIGHTHOUSE TOWER OFFERS A BREATH-TAKING 360 DEGREE VIEW OF THE SURROUNDING CRYSTAL CLEAR WATERS AND THE VERDANT MANGROVE FOREST. FROM THE LIGHTHOUSE, YOU CAN ALSO GET THE GLIMPSE OF THE CALAMIAN GROUP OF ISLANDS.

FOR YEARS, THE LIGHTHOUSE STOOD IN ISOLATION, FIRM AND STRONG, PROVIDING A SENSE OF PROTECTION TO THE LONELY SAILORS SAILING ACROSS THE SHALLOW REEF. IT IS ONE OF THE MANY BEAUTIFUL ATTRACTIONS OF THE APO REEF.



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APO REEF NATURAL PARK



DID YOU KNOW?

APO REEF IS ONE OF THE IDENTIFIED IMPORTANT BIRD AREAS (IBA) IN THE PHILIPPINES FOR MIGRATORY BIRDS, BREEDING SEABIRDS, AND RESIDENT ISLAND-SPECIALIST BIRDS.

TO ESCAPE THE WINTER IN THE NORTHERN HEMISPHERE, BIRDS TRAVEL SOUTHWARDS, ALSO CALLED SOUTHERN MIGRATION.

INFLUX AND PEAK OF MIGRATORY BIRDS IN ARNP ARE OBSERVED DURING JULY.

WHAT TO DO TO HELP US IN THE CONSERVATION OF BIRDS IN APO REEF

- 🐦 CONFINE YOUR ACTIVITIES WITHIN THE ALLOWABLE AREAS FOR TOURISTS.
- 🐦 MINIMIZE LIGHTS AND NOISES.
- 🐦 IF YOU SEE SICK OR DEAD BIRDS, DO NOT TOUCH THEM. CALL THE ATTENTION OF THE PARK RANGERS ON DUTY.
- 🐦 SHARE PHOTOS AND VIDEOS OF BIRDS OBSERVED IN APO REEF TO PA MANAGEMENT OFFICE.
- 🐦 PARTICIPATE IN COASTAL CLEAN-UP ACTIVITIES IN DESIGNATED AREAS.
- 🐦 TAKE PICTURES OF BIRDS FROM AFAR.
- 🐦 DO NOT TOUCH OR COLLECT BIRD EGGS.



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APO REEF NATURAL PARK

MANGROVE FOREST

WHAT IS A MANGROVE?

MANGROVES, COMMONLY KNOWN AS BAKAWAN, ARE TROPICAL PLANTS THAT ARE ADAPTED TO LOOSE, WET SOILS, SALT WATER, AND BEING PERIODICALLY SUBMERGED BY TIDES. IT IS AN IMPORTANT PART OF THE COASTAL AND MARINE ECOSYSTEMS THAT SERVES AS HABITAT TO FLORA AND FAUNA SPECIES.

WHY IS MANGROVE IMPORTANT?

HELPS PROTECT AGAINST STORM SURGE
SHELTER FROM STRONG WINDS
PROTECTS FROM SEA LEVEL RISE
PROVIDES FOOD, MEDICINE, AND SHELTER
SERVES AS HABITAT FOR DIFFERENT SPECIES
FILTER WATER POLLUTANTS

COMMON MANGROVE SPECIES



SCIENTIFIC NAME:
Rhizophora mucronata
Family:
RHIZOPHORACEAE
CONSERVATION STATUS:
LEAST CONCERN



SCIENTIFIC NAME:
Rhizophora apiculata
Family:
RHIZOPHORACEAE
CONSERVATION STATUS:
LEAST CONCERN



SCIENTIFIC NAME:
Perrinitia acidula
Family:
LYTHRACEAE
CONSERVATION STATUS:
LEAST CONCERN (IUCN)
ENDANGERED (NATIONAL RED LIST)



SCIENTIFIC NAME:
Sonneratia alba
Family:
LYTHRACEAE
CONSERVATION STATUS:
LEAST CONCERN



SCIENTIFIC NAME:
Bruguiera cylindrica
Family:
RHIZOPHORACEAE
CONSERVATION STATUS:
LEAST CONCERN



SCIENTIFIC NAME:
Rhizophora lamarkii
Family:
RHIZOPHORACEAE
CONSERVATION STATUS:
LEAST CONCERN



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APO REEF NATURAL PARK

HELP US CONSERVE THE SEA TURTLES!

IF YOU COME ACROSS A STRANDED/DISORIENTED SEA TURTLE, CALL THE PARK RANGERS ON DUTY. THEY ARE TRAINED FOR THE MONITORING AND CONSERVATION OF SEA TURTLES.

AS MUCH AS POSSIBLE, MINIMIZE THE NOISE AND LIGHT.

TAKE PICTURES AND VIDEOS FROM AFAR. TURN OFF THE FLASH OF YOUR CAMERA.

STAY OUT OF THE SEA TURTLE'S WAY.

FOR DISORIENTED BABY TURTLES, PUT THEM IN A BASIN WITH DAMP SAND WHILE WAITING FOR PARK RANGERS TO ATTEND.

STRICTLY FOLLOW THE LIGHTS-OFF POLICY (9:00 PM - 5:00 AM).

USE THE TURTLE-FRIENDLY LAMPS (RED LIGHT) INSTALLED ON THE PICNIC GROUND.

CONFINE THE USE OF WHITE LIGHTS IN THE DESIGNATED AREAS (KITCHEN AND COMFORT ROOM).

AS MUCH AS POSSIBLE, DO NOT TOUCH THE TURTLES.

SPECIES OF SEA TURTLES RECORDED IN APO REEF:

GREEN TURTLE (*Chelonia mydas*)

HAWKBILL TURTLE

(*Eretmochelys imbricata*)

OLIVE RIDLEY TURTLE

(*Cleipodochelys olivacea*)



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