



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

JUL 04 2023

**MEMORANDUM**

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

THRU : The ARD for Technical Services

FROM : The PENR Officer

SUBJECT : SEMI-ANNUAL REPORT ON MARINE TURTLE  
HABITAT/NESTING SITES ASSESSMENT AND  
MONITORING WITHIN THE JURISDICTION OF DENR-  
PENRO OCCIDENTAL MINDORO

Respectfully submitted is the semi-annual report on Marine Turtle Habitat/Nesting Sites Assessment and Monitoring within the jurisdiction of DENR-PENRO Occidental Mindoro.

Please be informed that CENRO Sablayan and CENRO San Jose conducted the following activities:

OFFICE	DATE/LOCATION	ACTIVITY/ACCOMPLISHMENT
CENRO Sablayan	January 31-February 3, 2023 / Brgys. Burgos, Sto.Niño, Buenavista, Poblacion, Sta. Lucia, Gen. Emilio Aguinaldo, Sablayan, Occ.Mindoro	* There are thirteen (13) identified marine turtle nesting sites within the jurisdiction of CENRO Sablayan.  *Before transect walk method for monitoring, they conducted marine turtle monitoring, household interview, and small group discussion within the coastal barangays.
	February 16-17, 2023 / Brgys. Poblacion I and Lumang Bayan, Sta.Cruz, Occ.Mindoro	*Two (2) inactive nest observed in Brgy. Burgos, Sablayan and one (1) in Brgy.Poblacion I, Sta. Cruz.
	February 28 –March 4, 2023 / Brgys. Talabaan, Balansay, Fatima, Payompon, and Tayamaan, Mamburao Occ.Mindoro	*Nesting occurrence was recorded on December 01, 2022 and hatchlings emerges on January 21-24, 2023  *No observed marine turtle sightings/nesting emergence for the other 11 identified nesting sites
	March 31, 2023/ So. Busaran, Brgy. Poblacion, Sablayan	Mortality report of one (1)female Green Sea Turtle being entangled to the metal frame of generator set and already in advance decomposition



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

OFFICE	DATE/LOCATION	ACTIVITY/ACCOMPLISHMENT
CENRO San Jose	January 22, 2023 / Brgy. Iriron, Calintaan, Occidental Mindoro Geographic coordinates: 51P 272764 13988999	*Tagged and released of stranding adult Green Sea Turtle ( <i>Chelonia mydas</i> ) with Curved Carapace Length (CCL) of 51cm and Curved Carapace Width (CCW) of 47 cm and with metal tag no. PH2254 on its right flipper.
	January 29, 2023 / Brgy. Concepcion, Calintaan, Occ. Mindoro Geographic coordinates: 51P 273060 1398437	*Two (2) emergences were reported from the two (2) turtle nests recorded on December 6, 2022. In the first nest, only three (3) Olive Ridley Sea Turtle ( <i>Lepidochelys olivacea</i> ) hatchlings emerged as out of 117 eggs. The remaining 114 eggs were categorized as DIN – Dead in Nest : Dead hatchlings within the nest based on the assessment of the Barangay Officials and Barangay Dagat members. In addition, only four (4) hatchlings emerged out of 18 eggs in the 2 <sup>nd</sup> nest. The remaining 14 eggs were categorized also as DIN – Dead in Nest.
	February 3, 2023 / Brgy. Concepcion, Calintaan	*Focused Group Discussion (FGD) conducted with CDS-BMU personnel and Barangay Chairperson for Environment Natural Resources of Concepcion, Calintaan, Chief of Barangay Police and MFARMC and representatives from MENRO of LGU Calintaan
	February 26 & 28, 2023 / Brgy. Concepcion, Calintaan, Occ. Mindoro Geographic coordinates: 51P 273203 1398167	*Nest was dug to check and assess the status of the eggs which nest incident recorded on November 25, 2022. All eggs were unhatched and based on the assessment of CDS-BMU team, it was categorized as UD-Unhatched Undevelop: Unhatched, undevelop eggs with no obvious embryo with a total of 107 eggs.
	March 11, 2023 / Brgy. Concepcion, Calintaan, Occ. Mindoro Geographic coordinates: 51P 272398 1399598	* Two (2) emergence reported from December 29, 2022 turtle nests recorded. Total of 68 Olive Ridley Sea Turtle ( <i>Lepidochelys olivacea</i> ) hatchlings emerged out of 78 eggs and identified as. The remaining 10 eggs categorized as UD – Unhatched Undeveloped: Unhatched, undevelop eggs with no obvious embryo.
		* 79 Olive Ridley Sea Turtle ( <i>Lepidochelys olivacea</i> ) hatchlings emerged out of 84 eggs from the nest reported on January 19, 2023. The five (5) remaining eggs were categorized as UD – Unhatched Undeveloped





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

OFFICE	DATE/LOCATION	ACTIVITY/ACCOMPLISHMENT
CENRO San Jose	March 12, 2023 / Brgy. Concepcion, Calintaan, Occ.Mindoro Geographic coordinates: 51P 272398 1399598	*97 Olive Ridley Sea Turtle ( <i>Lepidochelys olivacea</i> ) hatchlings emerged out of 106 eggs from January 20, 2023 nest reported. The nine (9) remaining eggs were categorized as UD – Unhatched Undevelop.
	June 5, 2023/ Brgy. Concepcion, Calintaan, Occ. Mindoro	During the monitoring, two (2) marine turtle stranding along the coastline of Barangay Concepcion were reported to the team. On April 24, 2023, one (1) female Green Sea Turtle ( <i>Chelonia mydas</i> ) was seen along the sea shore by the local residents and on April 28, 2023, one (1) male Green Sea Turtle ( <i>Chelonia mydas</i> ) was trapped in the fishing net with two tags #1469 in the right flipper while 1470 in the left flipper. After the initial assessment of local residents with assistance of Chief Tanod Rey R. Bautista of Brgy. Concepcion, it was found out that the marine turtles were physically healthy and then immediately released back to its natural habitat.

In addition, CENRO Sablayan highly recommend that a Communication, Education, and Public Awareness (CEPA) be conducted with the Barangay Fisheries and Aquatic Resources Management Council (BFARMC), Local Government Units (LGUs) at the Barangay with identified nesting sites and deputation of Wildlife Enforcement Officers (WEO) in every coastal barangay to strengthen the protection and conservation efforts of this office, as well as the close coordination and participation with BLGU. While CENRO San Jose recommends to conduct skills training on Marine Turtle handling, Rescue and Release, and Hatchery Management with the concerned BLGUs/LGUs, Bantay Dagat and other stakeholders including DENR employees particularly personnel from Enforcement and Monitoring Section (EMS), continuous conduct of Communication, Education, and Public Awareness (CEPA) campaigns and activities pertaining to marine turtle-related concerns and provide technical assistance to concerned BLGUs/LGUs in formulating ordinances and policies pertaining to marine turtle conservation, management and protection.

Attached are the detail accomplishment reports of CENROs together with geotagged photos and map of the nesting sites.

For your information, record and reference.

  
**ERNESTO E. TAÑADA**

TSD/CDS7/3/2023  
CC: 1. Planning Section  
2. File



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

JUN 21 2023

**MEMORANDUM**

FOR : The Regional Executive Director  
DENR – MIMAROPA Region  
Roxas Blvd., Brgy. 668, Ermita, Manila

THRU : The OIC, PENR Officer  
Mamburao, Occidental Mindoro

FROM : The CENR Officer

SUBJECT : SUBMISSION OF REPORT ON MARINE TURTLE  
CONSERVATION ACTIVITIES WITHIN THE  
ADMINISTRATIVE JURISDICTION OF CENRO - SAN JOSE  
OCCIDENTAL MINDORO FOR THE 2ND QUARTER OF CY

Respectfully forwarded is the 2<sup>nd</sup> quarter report on the above subject under Programs/Activities/ Projects (P/A/Ps) Protection and Conservation of Wildlife – Conservation of Threatened Species with MFO 310202100001000.

Reportedly, based on the monitoring and consultation activities that were conducted with the Pawican Patroller on June 5, 2023, there were two (2) strandings of Green Sea Turtle (*Chelonia mydas*) in Barangay Concepcion, Calintaan specifically on April 24 & 28, 2023. The two marine turtles accordingly assessed to be physically healthy thereby immediately released back to its natural habitat.

Attached is the report and other relevant documents for your ready reference.

For your information and record.

<b>RECORDS</b>	
RECEIVED BY: <i>[Signature]</i>	
DATE: <i>6/23</i>	TIME: <i>11:00 AM</i>
RELEASED BY:	
DATE:	TIME:

<b>TSD</b>	
RECEIVED BY: <i>[Signature]</i>	
DATE: <i>6/23/23</i>	TIME: <i>4:00 PM</i>
RELEASED BY:	
DATE: <i>7/2/23</i>	TIME: <i>11:00 AM</i>

*[Signature]*  
**EFREN L. DELOS REYES**

Brgy. Labangan, San Jose, Occidental Mindoro  
Tel. Number (043) 457- 0236 / (043) 742-6627  
Email: [cenrosanjose@denr.gov.ph](mailto:cenrosanjose@denr.gov.ph)





Republic of the Philippines  
**Department of Environment and Natural Resources**  
MIMAROPA Region  
Community Environment and Natural Resources Office

June 13, 2023

**MEMORANDUM**

FOR : The CENR Officer

THRU : The Chief, CDS

ATTN : The Head, BMU

FROM : Forester II Orlando R. Ramos  
Forest Technician I Niño Aloysius B. Colegado  
Support Staff Vergel L. Encado

SUBJECT : SUBMISSION OF REPORT ON MARINE  
TURTLE CONSERVATION ACTIVITIES WITHIN THE  
ADMINISTRATIVE JURISDICTION OF CENRO - SAN JOSE,  
OCCIDENTAL MINDORO FOR THE 2<sup>ND</sup> QUARTER OF CY 2023

Respectfully submitted is the 2<sup>nd</sup> quarter report regarding the above subject under Programs/Activities/ Projects (P/A/Ps) Protection and Conservation of Wildlife – Conservation of Threatened Species with MFO 310202100001000.

Please be informed that on 5 June 2023, the team conducted monitoring in Barangay Concepcion, Calintaan, Occidental Mindoro. During the monitoring, two (2) marine turtle strandings along the coastline of Barangay Concepcion were reported to the team. After the initial assessment and seeing that the turtles were physically healthy, the local residents with assistance from Chief Tanod Rey R. Bautista of Barangay Concepcion, immediately released the marine turtles back to its natural habitat. Below are the details of the marine turtles, to wit:

Species/ Scientific Name	Sex	Date of Stranding	Location	Dimensions (cm)		Status	Remarks
				CCL	CCW		
Green Sea Turtle ( <i>Chelonia mydas</i> )	F	April 24, 2023	Purok 1 Brgy. Concepcion	Approx. 50	Approx. 30	Healthy	Seen along the sea shore
Green Sea Turtle ( <i>Chelonia mydas</i> )	M	April 28, 2023	Purok 1 Brgy. Concepcion	Approx. 200	Approx. 100	Healthy with 2 tags (1469/ 1470)	Trapped in the fishing net.

Table 1: showing the details of the marine turtles given by Chief Tanod Rey R. Bautista.

Nevertheless, there was no marine turtle nesting activities reported in the Municipality of Calintaan specifically along the coastline/shore of Barangay Concepcion within this monitoring period.

Aside from regular visits in the area, other form of monitoring is thru social media platform such as Facebook/Facebook Messenger with the concerned officials and staffs of the Barangay LGU of Concepcion, the focal person of Municipal Environment and Natural Resources Office (MENRO) of Calintaan and Bantay Dagat representative.

Attached herewith are the geotagged photos during the conduct of the activity and location map of the reported marine turtle stranding incidents.

For your information, record and further instructions.

  
**ORLANDO R. RAMOS**

  
**NINO ALOYSIUS B. COLEGADO**

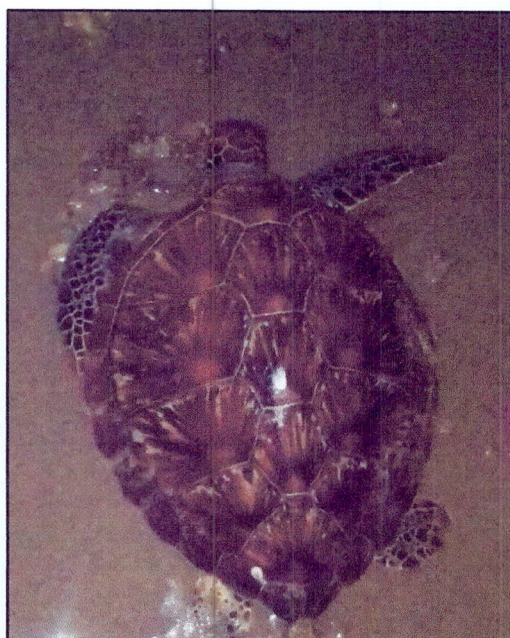
  
**VERGEL L. ENCADO**



PHOTO DOCUMENTATION DURING THE CONDUCT OF MARINE TURTLE MONITORING  
AND REPORTED STRANDING OF TWO (2) GREEN SEA TURTLE (*Chelonia mydas*)  
AT PUROK 1, BRGY. CONCEPCION, CALINTAA N, OCCIDENTAL MINDORO



Discussion with Chief Tanod Rey R. Bautista on  
June 05, 2023 at Barangay Hall of Concepcion



A female Green Sea Turtle with an  
approximate CCL of 50 cm and  
CCW of 30 cm



Left flipper



Right flipper

A male Green Sea Turtle with an approximate CCL of 200 cm and  
CCW of 100 cm with tag no. 1469 at the right flipper and 1470 at  
the left flipper





## LEGEND



Stranded Turtle



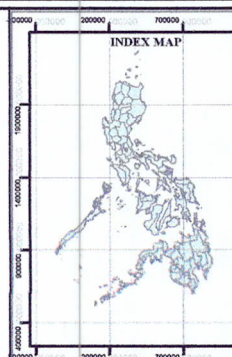
MIMAROPA\_Brgy\_Boundary\_PSA2016

# LOCATION MAP OF MARINE TURTLE STRANDINGS

SCALE: 1:6,000

0 60 120 240 360 480 Meters

Coordinate System.....WG5 1984 UTM Zone 51N  
Projection.....Transverse Mercator  
Datum.....WG5 1984



## LOCATION:

Sitio: Purok 1  
Barangay: Concepcion  
Municipality: Calintaan  
Province: Occidental Mindoro

## NOTES:

Barangay Boundary - PSA 2016





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

JUN 26 2023

**MEMORANDUM**

FOR : The OIC, PENR Officer  
Mamburao, Occidental Mindoro

THRU : The Chief, Technical Services Division

FROM : The CENR Officer

SUBJECT : SEMI-ANNUAL REPORT ON MARINE TURTLE  
HABITAT/NESTING SITES ASSESSMENT AND  
MONITORING WITHIN THE JURISDICTION OF DENR-  
CENRO SABLAYAN, OCCIDENTAL MINDORO FOR CY  
2023

**TSD**

RECEIVED BY: *[Signature]*  
DATE: 6/20/23 TIME: 1:45 pm  
RELEASED BY: \_\_\_\_\_  
DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

Respectfully forwarded is the report of Conservation and Development Section (CDS) regarding the abovementioned subject.

The Conservation and Development Section (CDS) had coordinated with the BLGU personnel for the identified marine turtle nesting sites in the 13 coastal barangays, wherein 6 nesting sites are located in Sablayan while 2 nesting sites and 5 nesting sites were found in Sta. Cruz and Mamburao, respectively. The activity was conducted on January 31 to February 3, 2023 (Sablayan); February 16 to 17, 2023 (Sta. Cruz); and February 28 to March 4, 2023 (Mamburao).

For the first quarter, the team observed two (2) inactive nests within Barangay Burgos, Sablayan, and one (1) inactive nest at Poblacion I, Sta. Cruz. The nesting occurrence at Poblacion I, Sta. Cruz, was recorded on December 1, 2022, and the hatchling emerged on January 21 to 24, 2023.

Furthermore, for second quarter, no emergence of marine turtles was observed and/or recorded from the thirteen (13) identified nesting sites.

For information and record.

**RECORDS**

RECEIVED BY: *[Signature]*  
DATE: 6/27 TIME: \_\_\_\_\_  
RELEASED BY: \_\_\_\_\_  
DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

**PENRO**

RECEIVED BY: *[Signature]*  
DATE: 6/27 TIME: 1:00 pm  
RELEASED BY: \_\_\_\_\_  
DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

*[Signature]*  
FOR. ANASTACIO A. SANTOS, MPA

National Road, Brgy. Sto. Niño, Sablayan, Occidental Mindoro  
E-mail: [cenrosablayan@denr.gov.ph](mailto:cenrosablayan@denr.gov.ph)




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

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June 21, 2023

**MEMORANDUM**

FOR : The PENR Officer  
PENRO Occidental Mindoro

THRU : The Deputy CENR Officer  
: The Chief, Conservation and Development Section 

FROM : The Head, Biodiversity Management Unit

SUBJECT : SEMI-ANNUAL REPORT ON MARINE TURTLE  
HABITAT/NESTING SITES ASSESSMENT AND  
MONITORING WITHIN THE JURISDICTION OF  
DENR-CENRO SABLAYAN FOR CY 2023

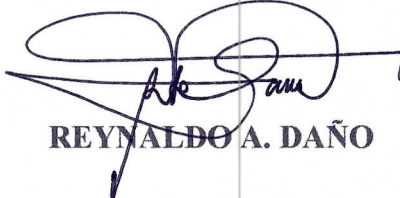
Please be informed that the Conservation and Development Section (CDS) had conducted monitoring and assessment of marine turtle habitat and nesting sites in the municipalities of Sablayan, Sta. Cruz and Mamburao, Occidental Mindoro.

The personnel of CDS had coordinated with the thirteen (13) coastal barangays of the said municipalities wherein six (6) nesting sites are located in Sablayan, two (2) in Sta. Cruz and five (5) in Mamburao. The said activity was conducted on January 31 to February 3, 2023 (Sablayan), February 16 to 17, 2023 (Sta. Cruz) and February 28 to March 4, 2023 (Mamburao).

For the first quarter, the team had observed two (2) inactive nests within Barangay Burgos and one (1) inactive nest at Poblacion I, Sta. Cruz. The nesting occurrence at Poblacion I, Sta. Cruz that was recorded on December 1, 2022 was hatched on January 21 to 24, 2023.

Further, no emergence of marine turtles for the second quarter was observed and/or recorded from the thirteen (13) identified nesting sites.

For information and record.

  
**REYNALDO A. DAÑO**



## **I. TITLE**

### **SEMI ANNUAL REPORT FOR MARINE TURTLE HABITAT/NESTING SITES ASSESSMENT AND MONITORING WITHIN THE JURISDICTION OF DENR-CENRO SABLAYAN, OCCIDENTAL MINDORO FOR CY 2023**

## **II. INTRODUCTION AND RATIONALE**

The province of Occidental Mindoro is home to three of the five species of marine turtles that may be found in the Philippines. These are the Green Sea turtle (*Chelonia mydas*), Hawksbill turtle (*Eretmochelys imbricata*) and Olive ridley turtle (*Lepidochelys olivacea*). According to *The IUCN Red List of Threatened Species*, the Green Sea turtle (*Chelonia mydas*) is listed as Endangered, Hawksbill Turtle (*Eretmochelys imbricata*) is listed as Critically Endangered and Olive Ridley Turtle (*Lepidochelys olivacea*) is listed as Vulnerable. All these species of marine turtles are threatened with extinction.

According to the World Wildlife Foundation, Sea turtles have roamed the Earth's oceans for the last 110 million years. An important link to marine ecosystems, such as coral reefs and seagrass beds, some sea turtles also eat large numbers of jellyfish and provide a source of income to local communities as a draw for ecotourism. But sea turtle populations have been on the decline. Thousands of marine turtles are accidentally caught by fishing gear each year, and the beaches upon which they depend for nesting are disappearing.

Nesting beaches are threatened by incessant developments and increased human activities. This may lead to physical loss of the nesting beach itself or decline in suitability due to introduction of solid waste, noise and light pollution, and other forms of disturbances. Such anthropogenic disturbances can become more severe by the effects of climate change such as sea level rise and storm surges leading to coastal beach erosion. Thus, active intervention to maintain the integrity of nesting beaches is crucial to arrest further decline of marine turtle nesting habitats. (BMB TECHNICAL BULLETIN No. 2020 – 05)

The DENR-CENRO Sablayan through its Conservation and Development Section (CDS) conducted a regular activity on Population and Habitat Monitoring and Protection of Priority Threatened Species particularly the Marine Turtles as per approved WFP for CY 2023. On CY 2021, a total of thirteen (13) sites were established as marine turtle monitoring area in the Municipalities of Sablayan, Sta. Cruz and Mamburao, Occidental Mindoro. Since then, these sites were regularly monitored quarterly to determine the presence/emergence of marine turtle and to conduct public awareness campaign regarding the importance of marine turtle in marine ecosystem through small group discussion and interview.

The activity is in accordance to BMB Technical Bulletin No. 2020-05 "Guidelines on Protection of Marine Turtle Nesting Habitats" which is crafted in pursuant to Republic Act No. 9147 (Wildlife Resources Conservation and Protection Act of 2001) and in pursuit of the objectives of DAO 2016-12 (Adopting the Philippine Biodiversity Strategy and Action Plan), and DAO 2019-09 (Updated National List of Threatened Species).

### **III. OBJECTIVES**

This activity aims to:

1. Monitor nesting sites that are areas for protection and conservation
2. Raise awareness to the community on the importance and role of marine turtle in the ecosystem.
3. Encourage the locals to become a partner in the conservation and protection of marine turtles.
4. Recommend activities and interventions for the proper management of the nesting/sighting areas.

### **IV. HIGHLIGHTS OF THE ACTIVITIES**

#### **A. COORDINATION AND CONSULTATION**

The Conservation and Development Section (CDS) coordinated with the identified marine turtle nesting sites in the 13 coastal barangays in Sablayan and the MAPSA area, of which there are 6 nesting sites in Sablayan, 2 nesting sites in Sta.cruz, and 5 nesting sites in Mamburao. The team proceeded to the area on the following days to conduct marine turtle monitoring: January 31–February 3, 2023 (Sablayan); February 16–17, 2023 (Sta.cruz); and February 28–March 4, 2023 (Mamburao).

#### **B. COMMUNICATION, EDUCATION AND PUBLIC AWARENESS (CEPA) ON BIOLOGICAL CHARACTERISTICS AND IMPORTANCE OF MARINE TURTLE**

Community Education and Public Awareness was conducted through small group discussion and brief orientation regarding the Marine Turtle's importance and applicable environmental laws. It was discussed to the Fisherfolks association registered with the Bureau of Fisheries and Aquatic Resources (BFAR) within the identified nesting sites. Some barangay officials also participated the said orientation.

#### **C. KEY INFORMANT INTERVIEW**

Interviews were also performed with local communities using the form provided in the BMB Technical Bulletin 2020-05 to assess their awareness and acquire available information on the presence or emergence of sea turtles in the 13 identified nesting sites. Information on sea turtle threats and nesting areas was also acquired. These data are crucial for creating wildlife management strategies to protect and conserve marine turtles.



## D. MONITORING OF NESTING SITES

The team conducted marine turtle monitoring from 9:00 p.m.–11:00 p.m. and 3:00 a.m.–5:00 a.m. using the transect walk method for monitoring the possible nesting emergence and recording the beach length, beach width, and beach vegetation within the thirteen (13) identified marine turtle nesting sites.

For the 1<sup>st</sup> quarter, the team observed two (2) inactive nests within Barangay Burgos, Sablayan, and one (1) inactive nest at Poblacion I, Sta. Cruz. The nesting occurrence at Poblacion I, Sta. Cruz was recorded on December 01, 2022, and the hatchling emerged on January 21–24, 2023. No emergence of marine turtles was observed and/or reported from the other eleven identified nesting sites.

On March 21, 2023, the CDS team responded to a report regarding the dead Marine Turtle on Sitio Busaran, Poblacion, Sablayan, Occidental Mindoro. The CDS team investigated and evaluated the dead marine turtle. It was identified as a female Green Sea Turtle (*Chelonia mydas*) with a carapace measurement of 65 cm width and 75 cm length. The sea turtle was already in advanced decomposition. The dead marine turtle was buried at Sablayan Eco-Park. *(Please see the attached report.)*

For the 2<sup>nd</sup> quarter, no emergence of marine turtles was observed and/or reported from the thirteen (13) identified nesting sites.

Table 1

MUNICIPALITY	BARANGAY	LENGTH OF COAST-LINE (m)	NUMBER/S OF NEST OBSERVED		REMARKS
			ACTIVE	INACTIVE	
Sablayan	Burgos	520	none	2	2 inactive nest was observed
Sablayan	Sto. Nino	4,560	none	none	No observed marine turtle sightings/nesting emergence
Sablayan	Buenavista	840	none	none	No observed marine turtle sightings/nesting emergence
Sablayan	Poblacion	330	none	none	1 dead/entangled green sea turtle reported/buried No nesting observed
Sablayan	Sta. Lucia	1,980	none	none	No observed marine turtle sightings/nesting emergence
Sablayan	Gen. Emilio Aguinaldo	790	none	none	No observed marine turtle sightings/nesting emergence. According to the local community, for many years there are no marine turtle sightings observed on the area
Sta. Cruz	Poblacion I	1,500	none	1	1 inactive nest was observed. The nesting occurrence was recorded on December 01, 2022 and hatchling emerges on January 21-24, 2023
Sta. Cruz	Lumang Bayan	1,400	none	none	No observed marine turtle sightings/nesting emergence

Mamburao	Talabaan	2900	none	none	No observed marine turtle sightings/nesting emergence
Mamburao	Balansay	3000	none	none	No observed marine turtle sightings/nesting emergence
Mamburao	Fatima	2394	none	none	No observed marine turtle sightings/nesting emergence
Mamburao	Payompon	2650	1	none	No observed marine turtle sightings/nesting emergence
Mamburao	Tayamaan	2900	none	none	No observed marine turtle sightings/nesting emergence

#### E. OTHER OBSERVATIONS/RECOMMENDATIONS

This semester, the CDS established connections with the Barangay Fisheries and Aquatic Resources Management Council (BFARMC) within the 6 identified nesting site in the Municipality of Sablayan. BFARMC members showed their support by attending the small group discussion, and interview about the conservation and protection of marine turtles. With these fishermen's organizations, the CDS was able to engage the local community for the conservation and protection of this species.

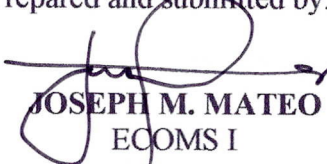
No emergence of sea turtles was observed or reported from the thirteen (13) indicated nesting locations during the second quarter. Based on the interviews and observations, Marine Turtle nesting usually occurs from November to February. This suggests that the monitoring of Marine Turtles should be scheduled for the 1st and 4th quarters only.

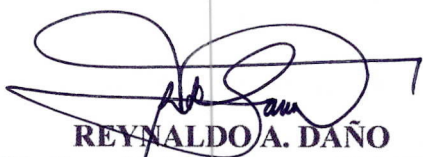
Finally, we highly recommend that a Communication, Education and Public Awareness (CEPA) be conducted with the Barangay Fisheries and Aquatic Resources Management Council (BFARMC), Local Government Units (LGUs) at the Barangay with identified nesting sites that are vulnerable to both manmade (e.g., beach fences, egg poaching, meat poaching, and predation from stray animals) and naturally occurring threats (e.g., coastal erosion and storm surge), as well as producing IEC materials for Marine Turtle protection and conservation regularly. We also recommend the deputation of Wildlife Enforcement Officers (WEO) in every coastal barangay to strengthen the protection and conservation efforts of this office, as well as the close coordination and participation with BLGU.

#### F. ATTACHMENT

- Marine Turtle Stranding Report
- Photo Documentation

Prepared and submitted by:

  
**JOSEPH M. MATEO**  
 ECOMS I

  
**REYNALDO A. DAÑO**  
 Biodiversity Management Unit Head





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

April 23, 2023

MEMORANDUM

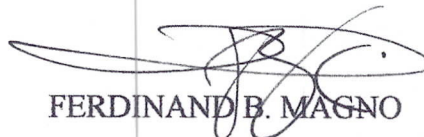
FOR : The CENR Officer  
THRU : The Chief CDS  
FROM : The Park Maintenance Foreman  
SUBJECT : **MORTALITY REPORT OF A GREEN SEA TURTLE  
(*Cheloni mydas*) ON THE COAST OF SITIO BUSARAN  
(FREE BEACH POBLACION, SABLAYAN, OCCIDENTAL  
MINDORO**

This pertains to response the report of Ms. Carolina Dapito on March 21, 2023 on or about 1:30 pm re- about the above-mentioned subject.

Please be informed that the undersigned was tasks to conduct the investigation and evaluation of the mortality report involving a Green Sea turtle (*Chelonia mydas*). The marine sea turtle is a female and had a biometric measurement of 65cm curved carapace width (CCW) and 75 cm curved carapace length (CCL). The marine sea turtle is already in advance decomposition at that time, hence, no necropsy was done. It was hauled and transported to Sablayan Eco Park for proper disposal. It was observed being entangled to the metal frame of generator set causing the death of the said marine fauna due to drowning. On the further investigation conducted, the metal frame was improperly disposed by the fisher folks temporarily inhabited on the area. In regard to this incident, it is recommended for the conduct of CEPA on proper solid waste disposal and marine turtle protection and conservation.

Attached are the filled-up marine turtle mortality report form and geo tag photos for documentations.

For your information, records and further instruction.

  
FERDINAND B. MAGNO

# MT02 MARINE TURTLE STRANDING REPORT FORM

Observer's Full Name FERDINAND B. MAGNO Stranding Date MARCH 21 2023

Species GREEN SEA Number of turtles found (per day) 1

SEX (CIRCLE) Female ☒ Male ☐ Undetermined How was sex determined? SHORT TAIL

Location (be specific) FREE BEACH SO BUSARAN POBLACION OCL. MINDORO

Latitude 51 P 250690 Longitude 1419877

Condition of the Turtle (use codes) 4 ADVANCE DECOMPOSITION Final Disposition of Turtle (use codes) 3

Disposition Location SABLAN ECO PARK

Tag Number(s) (include tag return address and disposition of tag) NONE

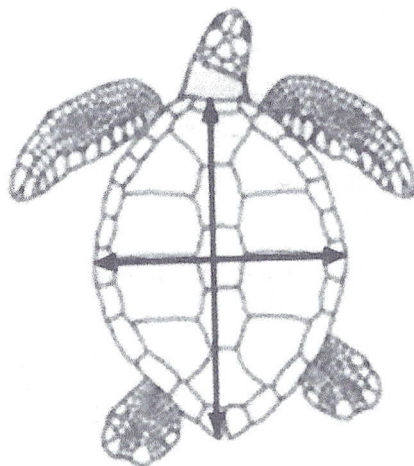
Remarks (note if turtle was involved with tar or oil, gear or debris entanglement, wounds or mutilations, propeller damage, papillomas, epizoa, etc.) continue on back if necessary

ENTANGLED TO THE METAL FRAME OF GENERATOR SET

## MEASUREMENTS:

Curved Carapace Length (CCL) in cm: \_\_\_\_\_  
Curved Carapace Width (CCW) in cm: \_\_\_\_\_

Mark wounds,  
abnormalities,  
and tag locations



## CODES:

### SPECIES:

G = green sea turtle  
HB = hawksbill turtle  
OR = olive ridley turtle  
LH = loggerhead turtle  
LB = leatherback turtle  
UN = Unidentified

### CONDITION OF TURTLE:

1 = Alive  
2 = Fresh dead  
3 = Fairly decomposed  
④ = Severely decomposed  
5 = Desiccated  
6 = Destroyed

### FINAL DISPOSITION OF TURTLE:

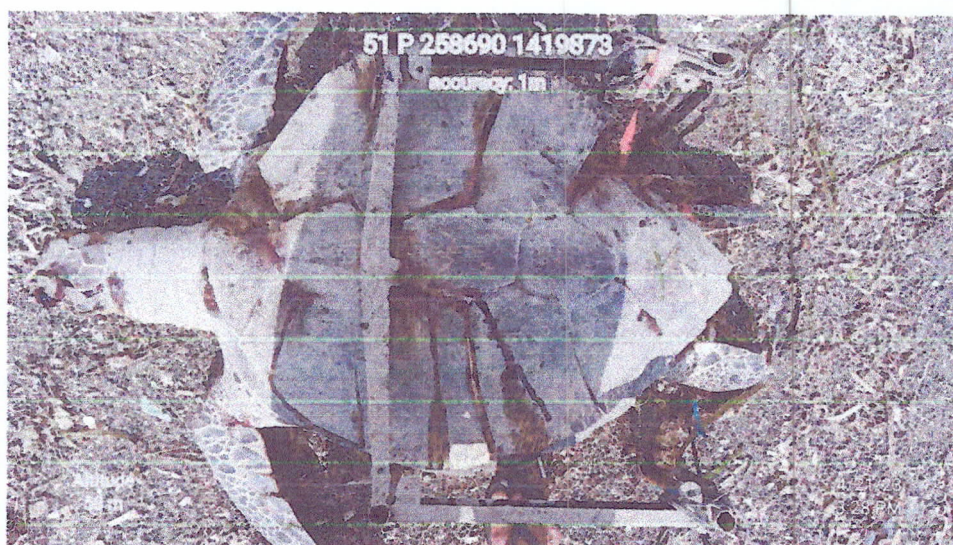
1 = Buried, on beach/off beach  
2 = Salvaged specimen: all/part  
3 = Pulled up on beach; not buried  
4 = Alive, released  
5 = Alive but weak/injured, for rehabilitation





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MIMAROPA Region  
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**GEO TAG PHOTOS**







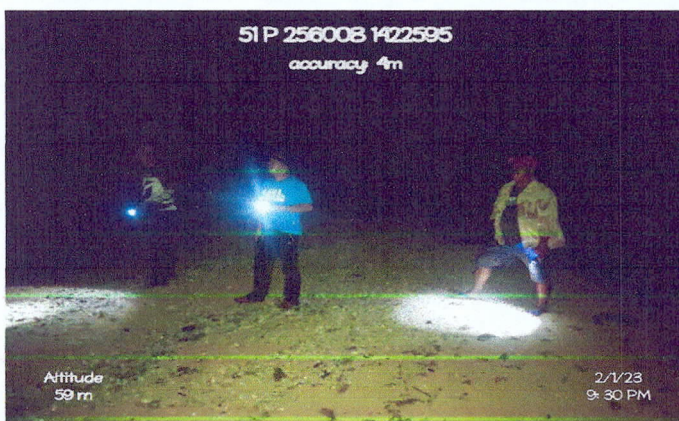
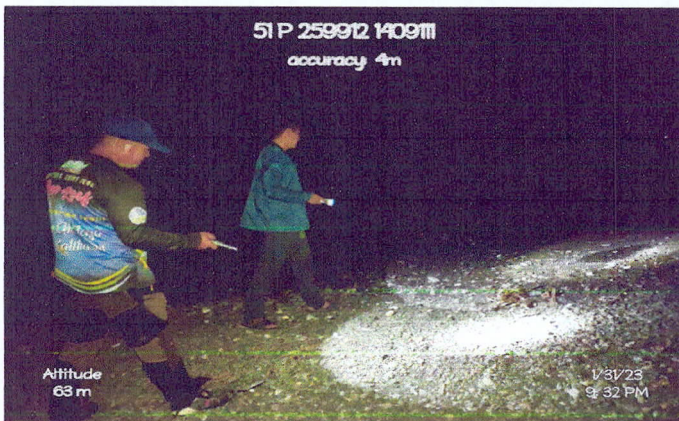
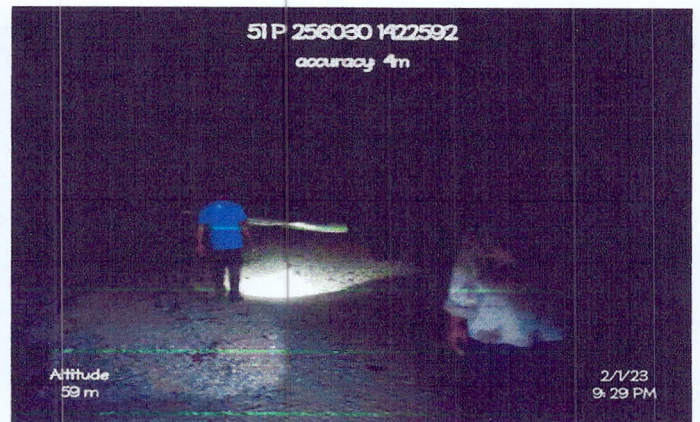
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**GEO TAG PHOTOS**





## MARINE TURTLE MONITORING





# SMALL GROUP DISCUSSION AND KEY INFORMANT INTERVIEW ON MARINE TURTLE

