Republic of the Philippines
Department of Environment and Natural Resources
Provincial Environment and Natural Resources Office
MIMAROPA Region
Bgy. Sta. Monica, Puerto Princesa City, Palawan
E-mail: penropalawan@denr.gov.ph
Telfax No. (048) 433-5638 / (048) 433-5638

DENR MIMAROPA RECORDS SECTION
RECEIVED
20 DEC 2022
INCOMING
OUTGOING
BY:
DATE NO.
TIME:

AKOL

December 14, 2022

MEMORANDUM

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

THRU : The OIC, ARD for Technical Services

FROM : The Provincial Environment and
Natural Resources Officer

SUBJECT : **CONSOLIDATED REPORTS ON MARINE TURTLE IN THE PROVINCE OF PALAWAN FOR THE 4TH QUARTER CY 2022**

Respectfully submitted are the consolidated reports on marine turtle in the province of Palawan for the 4th quarter that serves as **Means of Verification (MOV)** to the target activity under Conservation of Threatened Species – Consolidated activity/monthly report on Marine Turtles for the 4th quarter.

Attached are the following documents:

Office	Subject	Date of Memo
CENRO Taytay	3rd quarter report on the monitoring of marine turtle nest for ENTMRPA	September 28, 2022
CENRO Roxas	Report on marine turtle stranding in Sitio Nagbalisong, Barangay Port Barton, San Vicente, Palawan	October 10, 2022
CENRO Brooke's Point	Submission of report re: 3rd quarter marine turtle hatchery monitoring at UIGRBS	October 11, 2022
CENRO Roxas	Dead marine turtles retrieved in Barangay Port Barton, San Vicente, Palawan	November 7, 2022
CENRO Roxas	Monitoring of marine turtles in San Vicente, Palawan	November 14, 2022
PENRO	Spot report on dead hawksbill turtle in Snake Island - NCMCR	November 22, 2022
PENRO	Report on the tagging and releasing of one (1) juvenile hawksbill turtle at BM Beach, Barangay San Pedro, PPC	November 28, 2022

For information and record.

Conservation and Development Section
RELEASED
BY
DATE 12-15-22
ON
9052
9056

FELIZARDO B. CAYATOC

DENR-PALAWAN
PENRO-RECORDS
RELEASED
By
Date: 16 DEC 2022
Reg No. 2022-3371

Copy furnished:
PENRO Planning
Planning Division

Republic of the Philippines
Department of Environment and Natural Resources
Provincial Environment and Natural Resources Office
MIMAROPA Region
Bgy. Sta. Monica, Puerto Princesa City, Palawan
E-mail: penropalawan@denr.gov.ph
Telfax No. (048) 433-5638 / (048) 433-5638

December 14, 2022

MEMORANDUM

FOR : The Provincial Environment and Natural Resources Officer

FROM : The Conservation and Development Section Chief

SUBJECT : **CONSOLIDATED REPORTS ON MARINE TURTLE IN THE PROVINCE OF PALAWAN FOR THE 4TH QUARTER CY 2022**

Respectfully submitted are the consolidated reports on marine turtle in the Province of Palawan for the 4th quarter CY 2022 that serves as **Means of Verification (MOV)** to the target activity under Conservation of Threatened Species – consolidated activity/monthly report on Marine Turtles for the 4th quarter.

For information and record.

RHODORA B. UBANI

Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
By the National Highway, Poblacion, Taytay, Palawan 5312
Mobile: 0926-505-9335 TM 0912-171-3889 TNT
Email: cenrotaytay@denr.gov.ph

DENR PENRO
PALAWAN RECORDS
RECEIVED
BY:
DATE: 10-05-2022 12:9056

September 28, 2022

MEMORANDUM

FOR : The Provincial Environment and Natural Resources Officer- Palawan
Sta. Monica, Puerto Princesa City

FROM : The Community Environment and Natural Resources Officer
This jurisdiction

SUBJECT : **3RD QUARTER REPORT ON THE MONITORING OF MARINE TURTLE NEST FOR EL NIDO-TAYTAY MANAGED RESOURCE PROTECTED AREA (ENTMRPA), EL NIDO, PALAWAN**

Respectfully forwarded is the memorandum dated September 15, 2022 of Protected Area Superintendent (PASu) signed by APASu/PMF Jenuel P. Casel being an accomplishment and as **Means of Verification (MoV)** on the target activity of Biodiversity Conservation and Ecosystem Management- Marine Turtle under Integrated Protected Area Fund (IPAF) for El Nido-Taytay Managed Resource Protected Area (ENTMRPA), El Nido, Palawan.

Please acknowledge the receipt hereof. Thank you.

For and in the absence of the CENRO:

MARIANO P. LILANG, JR.
Development Management Officer IV
In Charge, Office of the CENRO

DENR CENRO
TAYTAY, PALAWAN
RELEASED
BY:
DATE: SEP 28 2022 2807

Cc: PAMO-ENTMRPA

Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
Community Environment and Natural Resources Office
EL NIDO-TAYTAY MANAGED RESOURCE PROTECTED AREA
Calle Real, Bgy. Masagana, El Nido, Palawan 5313
Email: entmrpa@gmail.com

September 15, 2022

MEMORANDUM

DENR CENRO
TAYTAY, PALAWAN
RECEIVED
BY: KMC
DATE: SEP 27 2022 CN 5499

FOR : The Community Environment and Natural Resources Officer
Taytay, Palawan

FROM : The Protected Area Superintendent
El Nido-Taytay Managed Resource Protected Area

SUBJECT : **REPORT ON THE CONDUCTED HABITAT MONITORINGOF MARINE TURTLES**

Respectfully forwarded is the memorandum dated September 15, 2022 of CMEMP Extension Officer Mariel Paladan regarding on the above subject pertaining to the target Integrated Protected Area Fund (IPAF) Habitat Monitoring on Marine Turtles under Biodiversity Conservation and Ecosystem Management of El Nido-Taytay Managed Protected Area (ENTMRPA).

Please be informed that on September 12-13, 2022 this office conducted Habitat Monitoring on Marine Turtles at Small Lagoon, El Nido, Palawan. It was attended and participated by Philippine Coast Guard (PCG) and Local Government Unit – Municipal Environment; and Natural Resources Office (LGU-MENRO). Below is the list of observations recorded:

Sites	**Observations**
Small Lagoon (Site 1)	No tracks and nesting recorded
Small Lagoon (Site 2)	No tracks and nesting recorded
Small Lagoon (Site 3)	Marine Turtle Egg Shells

Moreover, there were no traces of nesting activity recorded in all sites during the activity. Hence, a green sea turtle (*Chelonia mydas*) was sighted inside the small lagoon. This office will continue to conduct habitat monitoring on marine turtle in other islands within ENTMRPA.

This is a **Means of Verification (MOV)** under the activity stated above.

For information and record

DENR - PAO
ENTMRPA
El Nido, Palawan
RELEASED
By:
Date: 9.15.2022
C.N.: 0937

For the PASu;

JENUEL P. CASEL
Asst. Protected Area Superintendent
Park Maintenance Foreman

Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
Community Environment and Natural Resources
EL NIDO-TAYTAY MANAGED RESOURCE PROTECTED AREA
Calle Real, Barangay Masagana, El Nido, Palawan, 5313
Email: entmrpa@gmail.com

September 15, 2022

DENR - PAO
ENTMRPA
El Nido, Palawan
RECEIVED
By: Jaaquel
Date: 09-15-22
C.N.: 2022-1991

MEMORANDUM

FOR : **The Protected Area Superintendent**
El Nido-Taytay Managed Resource Protected Area

FROM : **CMEMP Extension Officer**
El Nido- Taytay Managed Resource Protected Area

SUBJECT : **REPORT ON CONDUCTED HABITAT MONITORING OF MARINE TURTLES**

This pertains to the target Integrated Protected Area Fund (IPAF) Habitat Monitoring on Marine Turtles under Biodiversity Conservation and Ecosystem Management of El Nido-Taytay Managed Resource Protected Area (ENTMRPA).

Please be informed that the undersigned together with Park Ranger Steven John B. Andao, Efriel F. Dalabajan, Accounting Clerk II Reina Rose C. Abordo and Cherry May Jazon, Forest Protection Officer Jhaw Abus together with Philippine Coast Guard (PCG), Municipal Environmental and Natural Resource Office (MENRO) and Palawan Council and Sustainable Development staff (PCSDs) conducted overnight Habitat Monitoring at Small Lagoon, Miniloc Island, Barangay Bebeladan, El Nido, Palawan on September 12-13, 2022.

The activity started at 6:00 in the evening with a short briefing of the three (3) sites to be monitored as well as the proper monitoring of marine turtle. During the activity, the team was divided into two groups which intended to visit the site 2 and site 3. There were no tracks nor nesting sighted upon visiting the site 2 and site 1. Meanwhile in site 3, an egg shell was spotted but no tracks of the species. The team then took a photo of the egg shell found. At about 7:00 in the morning, the team while kayaking, spotted a Green Sea Turtle (*Chelonia mydas*) inside the small lagoon. Below is the Global Positioning System (GPS) location of the area monitored:

Monitored Sites	Coordinates
Small Lagoon (Site 1)	11° 9'16.27"N, 119°19'21.47"E
Small Lagoon (Site 2)	11° 9'15.14"N, 119°19'27.01"E
Small Lagoon (Site 3)	11° 9'26.84"N, 119°19'18.87"E

For information and record.

MARIEL M. PALADAN

PHOTO DOCUMENTATION









CERTIFICATION

This is to certify that the above photos were true and correct and taken during the conduct of Habitat Monitoring on Marine Turtle on September 12-13, 2022.

REINA ROSE C. ABORDO
Accounting Clerk II

PHOTO DOCUMENTATION









CERTIFICATION

This is to certify that the above photos were true and correct and taken during the conduct of Habitat Monitoring on Marine Turtle on September 12-13, 2022.

REINA ROSE C. ABORDO
Accounting Clerk II

Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
Community Environment and Natural Resources Office
EL NIDO-TAYTAY MANAGED RESOURCE PROTECTED AREA
Calle Real, Bgy. Masagana, El Nido, Palawan 5313
Landline No.048-716-0674
Email: denrpao_elnidopal@yahoo.com / entmrpa@gmail.com

Habitat Monitoring

Small Lagoon, Miniloc Island, Barangay Bebeldan, El Nido, Palawan
September 12-13, 2022

No.	Name	Sex		Position	Agency/Organization	Contact Number	Signature
		M	F				
1.	Hermoso Elven S.	✓		MENRO CPM STAFF	L-G.U El Nido	09123450909	
2.	CG SN2 Obong	✓		PCG	PCG	09484723604	
3.	DAVID PEPITO	✓		MENRO ENFORCEMENT	LGU EL NIDO	0997-593-4229	
4.	JOAO ABUS	✓		F.P.O	ENTMRPA		
5.	BABAOS EDMUND	✓		MEPDO OPTR.	LGU	09305422876	
6.	Jazon Cherry May		-	Accounting Clerk	ENTMRPA - PAMO		
7.	Rodel S. Lampines	-		PDO II	PCSDS - El Nido	09480528082	
8.	Efrid F. Dalabajan	-		Park Ranger	ENTMRPA - PAMO	09079018836	
9.	Rushean P. Dreo		-		ENTMRPA - PAMO	09083184915	
10.	ABORDO, RONA ROSE C.		-	Accts. clerk II	II	09641894182	
11.	Andico, Steven John B.	-		Park Ranger	II	09167499377	
12.	PALADAN, MARIEL M.		-	CMEMP F.O	II	09555286095	
13.							
14.							
15.							

Republic of the Philippines
Department of Environment and Natural Resources
Region IV- MIMAROPA
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
Barangay III (Poblacion), Roxas, Palawan
Contact No. 09171606578 / 09175028647
Email address: cenroroxaspalawan@denr.gov.ph

October 10, 2022

MEMORANDUM

DENR PENRO PALAWAN RECORDS RECEIVED
BY: 10-13-2022 22-9432

FOR : The Regional Executive Director
DENR MIMAROPA
Ermita, Manila

The Director
Biodiversity Management Bureau
Quezon City

THRU : Provincial Environment and
Natural Resources Officer
Sta. Monica, Puerto Princesa City

FROM : Community Environment and
Natural Resources Officer
Roxas, Palawan

SUBJECT : **REPORT ON MARINE TURTLE STRANDING IN SITIO NAGBALISONG, BARANGAY PORT BARTON, SAN VICENTE, PALAWAN**

Forwarded is the report of Conservation and Development Section of CENRO Roxas, Palawan relative to the marine turtle stranding in Sitio Nagbalisong, Barangay Port Barton, San Vicente, Palawan.

For information and record.

PABLO L. CRUZ

DENR-CENRO ROXAS
RELEASED
DATE: OCT 11 2022
BY:
DOC NO. 2022-10-1574

Republic of the Philippines
D[illegible]tment of Environment and Natura[illegible]sources
Region IV- MIMAROPA
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
Barangay III (Poblacion), Roxas, Palawan
Contact No. 09171606578 / 09175028647
Email address: cenroroxaspalawan@denr.gov.ph

October 6, 2022

MEMORANDUM

DENR-CENRO-ROXAS, PAL
RECEIVED
DATE: OCT 10 2022
DRN: 2022-4935
BY: APRIL N. BALTAO

FOR : The Community Environment and Natural Resources Officer

THRU : The Chief, Conservation and Development Section

FROM : The Undersigned

SUBJECT : **MARINE TURTLE STRANDING IN SITIO NAGBALISONG, BARANGAY, PORT BARTON, SAN VICENTE, PALAWAN**

Please be informed that on October 5, 2022, the undersigned conducted monitoring of marine turtle stranding in Sitio Nagbalisong, Barangay Port Barton, San Vicente, Palawan.

There was an information came from the Barangay LGU of Port Barton on October 4, 2022 that there was a marine turtle stranding in Sitio Nagbalisong in the said Barangay. The undersigned together with the PCSD, Barangay LGU and Port Barton Marine Park council conducted the monitoring.

The concerned local who informed the Bgy. LGU was Kagawad Myrna Reno. According to her, she noticed a dead marine turtle floating between Queen bee beach and Nagbalisong beach on October 1, 2022 and was washed ashore in Nagbalisong beach. The marine turtle was identified as a green sea turtle and according to Kagawad Reno, it is a male and estimated to be at least 70 cm in length and 65 cm in width. The condition of the marine turtle is already desiccated and the final disposition of the remains was buried on the beach. Another dead marine turtle was observed by Kagawad Reno on October 3, 2022 between Tomines beach and Reef 5. She said that it is a hawksbill sea turtle and estimated to be 40 cm in length and 35 cm in width. The condition of the marine turtle is severely decomposed. According to her she thinks that the reason of the death of these marine turtles are due to the entanglement from fish nets in the area.

The Barangay LGU of Port Barton said that they make sure that the local fishermen are always reminded to be responsible in their fishing gears and fishing activities. We appreciated and acknowledged the Barangay for their continuous support to the office and other concerned agencies when there are cases like marine turtle stranding in their area.

Please see attached photo documentation and marine turtle stranding report form.

For information and record.

Prepared by:

KARL ARIES H. SUMANDAL
Forest Technician II

CHUCKIE Y. AGUILOS
Forest Technician I

Republic of the Philippines
D tment of Environment and Natura sources
Region IV- MIMAROPA
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
Barangay III (Poblacion), Roxas, Palawan
Contact No. 09171606578 / 09175028647
Email address: cenroroxaspalawan@denr.gov.ph

PHOTO DOCUMENTATION







Geotagged Photos showing the monitoring team and the stranded marine turtle in Sitio Nagbalisong, Bgy. Port Barton, San Vicente, Palawan

MT02 MARINE TURTLE STRANDING REPORT FORM

Observer's Full Name: KARL ARIES H. SUMANDAL Stranding Date: OCTOBER 1, 2022 (month day year)

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

SEX: (CIRCLE) Female (Male) Undetermined How was sex determined? TAIL

Location (be specific): SITIO NAGBALISONG, BGY. PORT BARTON, SAN VICENTE, PAL

Latitude: 10° 28' 6" N Longitude: 119° 6' 8" E

Condition of the Turtle (use codes): 5 Final Disposition of Turtle (use codes): 1

Disposition Location: SITIO NAGBALISONG, BGY. PORT BARTON, SAN VICENTE, PAL

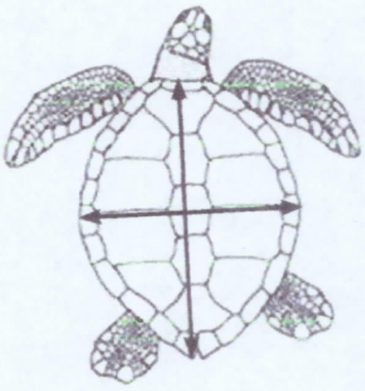
Tag Number(s) (include tag return address and disposition of tag):

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

MEASUREMENTS:

Curved Carapace Length (CCL) in cm: 70
Curved Carapce Width (CCW) in cm: 65

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

MT02 MARINE TURTLE STRANDING REPORT FORM

Observer's Full Name: CHUCKIE Y. AGUILOS Stranding Date: OCTOBER 3, 2022 (month, day, year)

Species: HAWKSBILL TURTLE (HB) Number of turtles found (per day): 1

SEX: (CIRCLE) Female Male (Undetermined) How was sex determined?

Location (be specific): SITIO NALBALISON6, BGY. PORT BARTON, SAN VICENTE, PAL

Latitude: 10° 28' 6" N Longitude: 119° 6' 8" E

Condition of the Turtle (use codes): 4 Final Disposition of Turtle (use codes): N/A

Disposition Location:

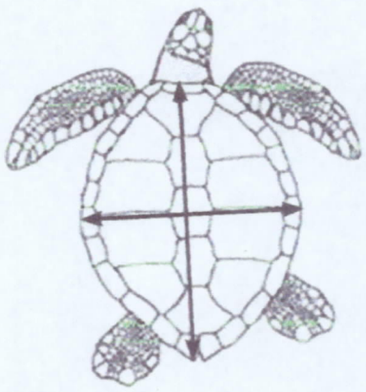
Tag Number(s) (include tag return address and disposition of tag):

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

MEASUREMENTS:

Curved Carapace Length (CCL) in cm: 40
Curved Carapce Width (CCW) in cm: 35

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

Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
Brooke's Point, Palawan

October 11, 2022

MEMORANDUM

DENR PENRO PALAWAN RECORDS RECEIVED BY: DATE: 10-12-2022 TIME: 22.9386

FOR : The Provincial Environment and Natural Resources Officer
Sta. Monica, Puerto Princesa City

THRU : Chief CDS-PENRO Palawan

FROM : The Community Environment and Natural Resources Officer

SUBJECT : **SUBMISSION OF REPORT RE: THIRD QUARTER MARINE TURTLE HATCHERY MONITORING AT URSULA ISLAND GAME REFUGE AND BIRD SANCTUARY (UIGRBS)**

Respectfully submitting herewith is the third quarter marine turtle monitoring report of Forest Technician I Mary Cris A. Ibañez.

Please be informed that assigned Forest Protection Officers at Ursula Island Game Refuge and Bird Sanctuary (UIGRBS) is continuously conducting monitoring and documenting the presence of Marine Turtles in the island. Per report, transferred eggs has a total of 2,420 and hatched eggs and hatchlings released has a total of 1,485 for this quarter. Marine turtle specie recorded for this quarter was the Green Sea Turtle.

Attached hereunder is the memorandum report of FTI Mary Cris Ibañez and tables showing the number of transferred eggs and released hatchlings from July to September 2022 including the photo documentation taken.

For his information, record and further instruction.

DENR-CENRO BROOKE'S POINT RELEASED DATE: OCT 11 2022 BY: CN: MM-6907

CONRADO M. CORPUZ

M.Rodriguez St. Poblacion District I, Brooke's Point Palawan 5305
Mobile Phone: Globe: 0917-502-8916, 0917-502-8773, 0917-502-8915
Email/Gmail:cenro_brkspt@yahoo.com; cenrobrkspt@gmail.com

Rep[illegible] of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
Brooke's Point, Palawan

October 10, 2022

OFFICE OF THE CENRO
BROOKE'S POINT, PALAWAN
OCT 10 2022
2022-5909

MEMORANDUM

FOR : The Community Environment and Natural Resources Officer

FROM : Forest Technician I/PA Staff

SUBJECT : **SUBMISSION OF REPORT RE: THIRD QUARTER MARINE TURTLE HATCHERY MONITORING AT URSULA ISLAND GAME REFUGE AND BIRD SANCTUARY (UIGRBS)**

Respectfully submitting herewith is our report regarding the above-cited subject.

Please be informed that assigned Forest Protection Officers at Ursula Island are regularly conducting monitoring of the Marine Turtles hatching eggs at the island as their nesting site and properly documenting the eggs and transferring it to the Hatchery area to protect it from predation and other threats. Furthermore, number of eggs hatched and released hatchlings were also properly documented.

Their submitted monitoring data showed that there were total of 2,420 eggs transferred in the hatchery area and total of 1,485 eggs hatched and released hatchlings of Green Sea Turtles for this quarter.

Attached is the filled-out Marine Turtle Monitoring Forms from July to September 2022 including the photo documentation taken by FPOs during the conduct of monitoring.

For his information and record.

MARY CRIS A. IBAÑEZ

M.Rodriguez St. Poblacion District I, Brooke's Point Palawan 5305
Mobile Phone: Globe: 0917-502-8916, 0917-502-8773, 0917-502-8915
Email/Gmail:cenro_brkspt@yahoo.com; cenrobrkspt@gmail.com

MARINE TURTLE MONITORING FORM

Location of Hatchery: Ursula Island Game Refuge and Bird Sanctuary, Bataraza, Palawan

Month/Year: July 2022

Date	No. Of Eggs Transferred	Date Hatched	Date	No. of Eggs Hatched	No. of Hatchlings Released	Remarks
1			1			
2			2			
3			3			
4			4			
5			5	161	161	Green Sea Turtle
6			6	82	82	Green Sea Turtle
7	89		7			Green Sea Turtle
8	167		8			Green Sea Turtle
9			9			
10			10			
11			11			
12			12			
13			13			
14	106		14	107	107	Green Sea Turtle
15			15			
16	219		16	242	242	Green Sea Turtle
17			17			
18			18			
19			19			
20			20			
21			21			
22	166		22	86	86	Green Sea Turtle
23			23			
24			24			
25	178		25			Green Sea Turtle
26	128		26	67	67	Green Sea Turtle
27			27			
28			28			
29			29			
30			30			
31			31			
Total	**1053**			**745**	**745**	

M.Rodriguez St. Poblacion District I, Brooke's Point Palawan 5305
Mobile Phone: Globe: 0917-502-8916, 0917-502-8773, 0917-502-8915
Email/Gmail:cenro_brkspt@yahoo.com; cenrobrkspt@gmail.com

MARINE TURTLE MONITORING FORM

Location of Hatchery: Ursula Island Game Refuge and Bird Sanctuary, Bataraza, Palawan

Month/Year: August 2022

Date	No. Of Eggs Transferred	Date Hatched	Date	No. of Eggs Hatched	No. of Hatchlings Released	Remarks
1			1			
2			2			
3			3			
4			4			
5			5			
6			6			
7			7			
8	75		8			Green Sea Turtle
9	85		9			Green Sea Turtle
10			10			
11	30		11			Green Sea Turtle
12	36		12			Green Sea Turtle
13			13			
14			14			
15	107		15			Green Sea Turtle
16			16	73		Green Sea Turtle
17			17			
18			18	73		Green Sea Turtle
19	34		19			Green Sea Turtle
20			20			
21			21			
22	72		22	87		Green Sea Turtle
23	45		23			Green Sea Turtle
24	102		24	98		Green Sea Turtle
25	194		25			Green Sea Turtle
26	120		26	82		Green Sea Turtle
27			27	71		Green Sea Turtle
28			28			
29			29			
30			30			
31			31			
Total	**900**			**484**		

M.Rodriguez St. Poblacion District I, Brooke's Point Palawan 5305
Mobile Phone: Globe: 0917-502-8916, 0917-502-8773, 0917-502-8915
Email/Gmail:cenro_brkspt@yahoo.com; cenrobrkspt@gmail.com

MARINE TURTLE MONITORING FORM

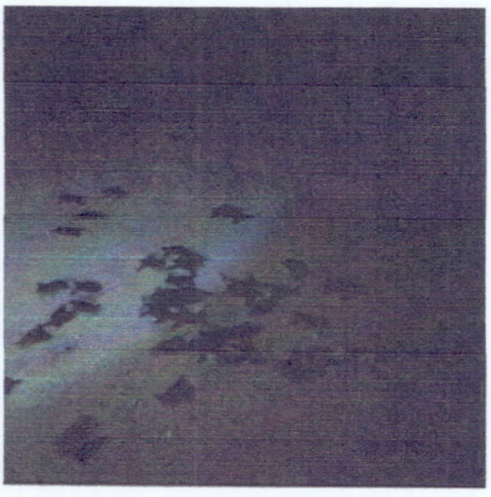
Location of Hatchery: Ursula Island Game Refuge and Bird Sanctuary, Bataraza, Palawan

Month/Year: September 2022

Date	No. Of Eggs Transferred	Date Hatched	Date	No. of Eggs Hatched	No. of Hatchlings Released	Remarks
1	96		1		83	Green Sea Turtle
2	103		2			Green Sea Turtle
3			3		86	Green Sea Turtle
4	86		4			Green Sea Turtle
5			5			
6			6			
7			7			
8			8			
9			9			
10			10			
11			11			
12			12			
13			13			
14			14			
15	86		15			Green Sea Turtle
16	96		16			Green Sea Turtle
17			17			
18			18			
19			19		87	Green Sea Turtle
20			20			
21			21			
22			22			
23			23			
24			24			
25			25			
26			26			
27			27			
28			28			
29			29			
30			30			
Total	**467**				**256**	

M.Rodriguez St. Poblacion District I, Brooke's Point Palawan 5305
Mobile Phone: Globe: 0917-502-8916, 0917-502-8773, 0917-502-8915
Email/Gmail:cenro_brkspt@yahoo.com; cenrobrkspt@gmail.com

PHOTO DOCUMENTATIONS





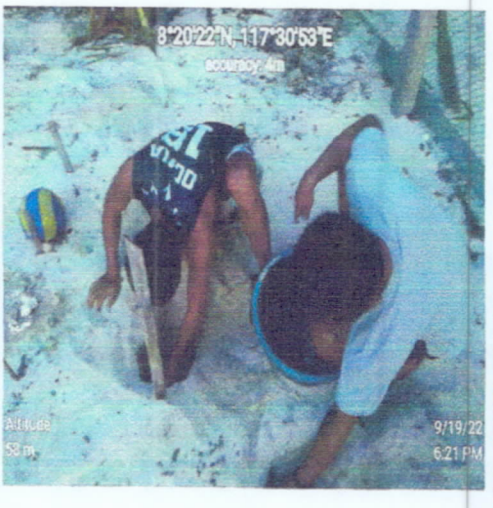














Prepared by:

MARY CRIS A. IBAÑEZ
Forest Technician I

M.Rodriguez St. Poblacion District I, Brooke's Point Palawan 5305
Mobile Phone: Globe: 0917-502-8916, 0917-502-8773, 0917-502-8915
Email/Gmail:cenro_brkspt@yahoo.com; cenrobrkspt@gmail.com

Republic of the Philippines
Department of Environment and Natural Resources
Region IV - MIMAROPA
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
Barangay III, Roxas, Palawan
Contact no. 09171606578/09175028647
Email address: cenroroxaspalawan@denr.gov.ph

November 7, 2022

DENR PENRO
PALAWAN RECORDS
RECEIVED
BY:
DATE: 11-09-2022 CN 22-10278

MEMORANDUM

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

: The Director
Biodiversity Management Bureau
Quezon City

THRU : The PENRO
Sta. Monica, Puerto Princesa City, Palawan

FROM : The CENRO

SUBJECT : **DEAD MARINE TURTLES RETRIEVED IN BARANGAY PORT BARTON, SAN VICENTE, PALAWAN**

Respectfully forwarded is the report of CENRO Roxas CDS staff re: dead marine turtles found Barangay Port Barton, San Vicente, Palawan on October 24, 2022 and October 28, 2022.

This Office continues to monitor wildlife strandings within our area of responsibility. In addition, the CDS is conducting series of IEC on Wildlife Act and Wildlife Stranding Response.

For the CENRO:

RONNIE P. LILANG
OIC-CENRO

DENR-CENRO ROXAS
RELEASED
DATE: NOV 07 2022
BY:
DOC. NO. 2022-11-1698

Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
Barangay III (Poblacion), Roxas, Palawan
Contact No. 09171606578 / 09175028647
Email address: cenroroxaspalawan@denr.gov.ph

November 7, 2022

DENR-CENRO-ROXAS-PALAWAN RECEIVED DATE: NOV 07 2022 DRN: 2022-57663 BY: APRIL N. BALTAR

MEMORANDUM

FOR : The Community Environment and Natural Resources Officer, Roxas, Palawan

FROM : The Undersigned

SUBJECT : **DEAD MARINE TURTLE IN PORT BARTON, SAN VICENTE, PALAWAN**

Please be informed that three marine turtle was found in Barangay Port Barton, San Vicente, Palawan. The two dead marine turtle is found in Sitio Barombong on October 28, 2022 and another one was found afloat between Kalipayan beach and Albaguen Island on October 24, 2022.

The two dead marine turtle in Sitio Barombong, Barangay Port Barton were found by the Sitio Chairman washed ashore in Pinsawan Beach in the morning of October 28, 2022. He then reported the incident to the Barangay Port Barton officials. Barangay Kagawad Jomarie Sunio reported the said incident to this office. One marine turtle is identified as a Green Sea Turtle *(Chelonia mydas)* with a carapace length of 70 cm and carapace width of 60 cm. The other dead marine turtle is unidentified because it is in advance stage of decomposition but measured smaller than the other. Both dead marine turtle were quickly buried on the beach where they are found because stray dogs are eating the carcasses. The cause of death were unknown.

Another dead marine turtle was found afloat between Kalipayan beach and Albaguen Island on October 24, 2022 by a fisherman passing by and reported the incident to Barangay Kagawad Jomarie Sunio. When kagawad Sunio responded to the incident, the dead marine turtle was nowhere to be found. Kagawad Sunio then reported the incident to this office.

For your information and record.

Prepared by:

KARL ARIES H. SUMANDAL
Forest technician II

CHUCKIE Y. AGUILOS
Forest Technician I

Noted by:

RENSYL L. MAGDAYAO
CDS-in-Charge

PHOTO DOCUMENTATION















MT02 MARINE TURTLE STRANDING REPORT FORM

Observer's Full Name: Fernando Mabanta Stranding Date: Oct. 28, 2022 (month day year)

Species: Green Sea Turtle (G) Number of turtles found (per day): 1

SEX (CIRCLE) Female Male Undetermined How was sex determined?

Location (be specific): Pinsawan Beach, Sitio Barombong, Port Barton, San Vicente, Palawan

Latitude: 10° 26' 59.9" Longitude: 119° 5' 35.7"

Condition of the Turtle (use codes): 4 Final Disposition of Turtle (use codes): 1

Disposition Location: Pininsawan Beach, Sitio Barombong, Port Barton, San Vicente, Palawan

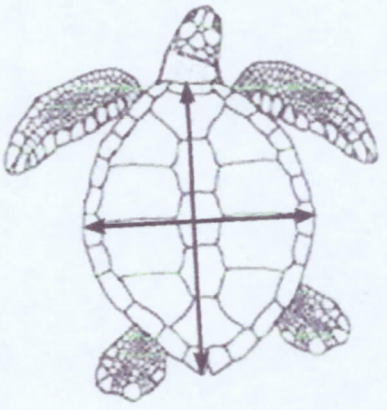
Tag Number(s) (include tag return address and disposition of tag): N/A

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

MEASUREMENTS:

Curved Carapace Length (CCL) in cm: 70
Curved Carapce Width (CCW) in cm: 60

Mark wounds, abnormalities, and tag locations

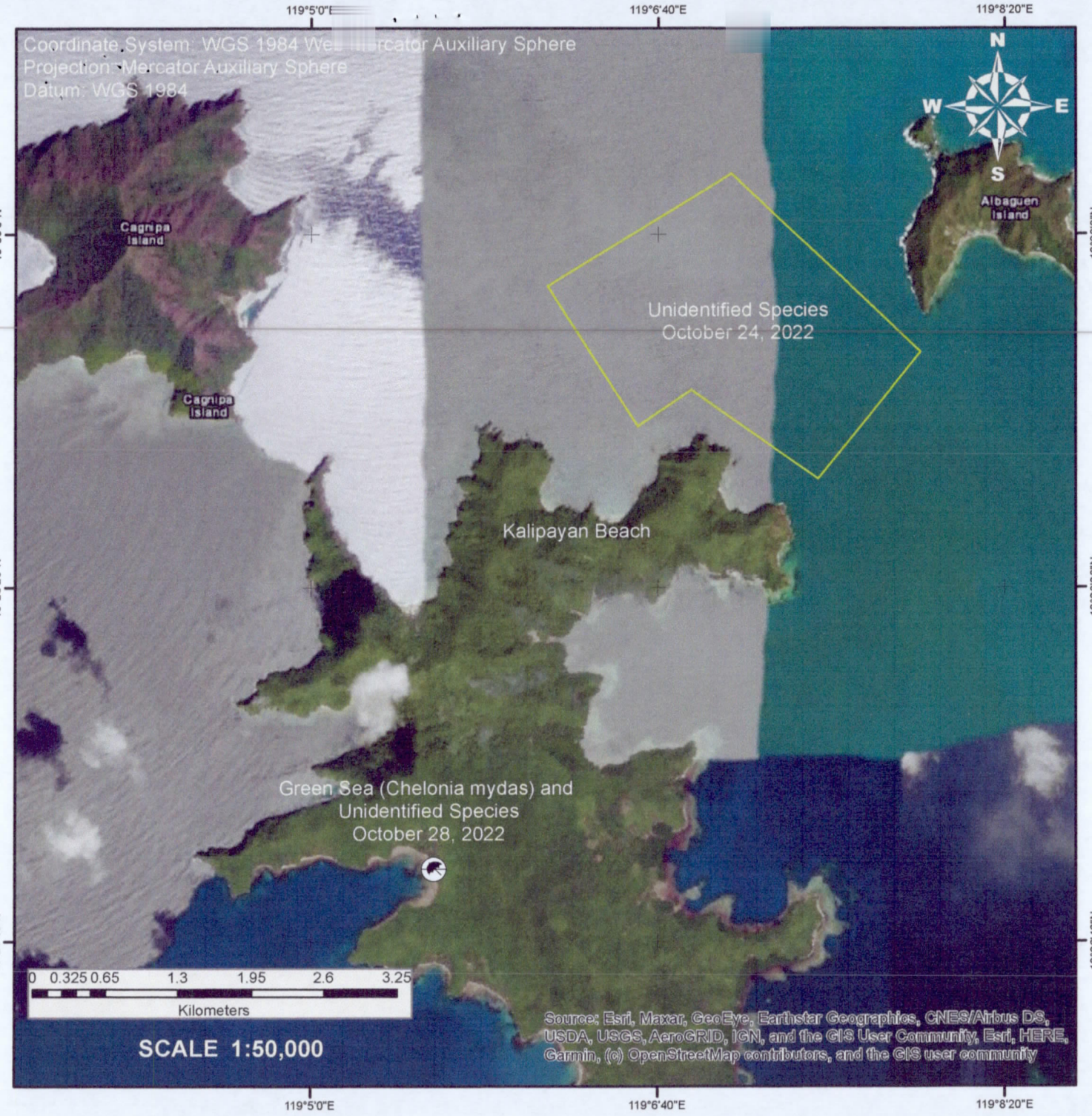


CODES:

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



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
Barangay III (Poblacion), Roxas, Palawan
Contact No. 09171606578 / 09175028647
Email address: cenroroxaspalawan@denr.gov.ph

MAP SHOWING THE STRANDING AND SIGHTING AREAS OF DEAD MARINE TURTLE IN BARANGAY PORT BARTON, SAN VICENTE, PALAWAN ON THE MONTH OF OCTOBER 2022

Legend

- Pinsawan Beach
- Marine Turtle Sightings

Digitized by:

CHUCKIEY. AGUILOS
Forest Technician I

Noted by:

RENSY L. MAGDAYAO
CDS-in-Charge



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
Barangay III (Poblacion), Roxas, Palawan
Contact No. 09171606578 / 09175028647
Email address: cenroroxaspalawan@denr.gov.ph

October 28, 2022

DENR PENRO PALAWAN RECORDS
RECEIVED
BY:
DATE: 11-04-2022 EN22-10283

MEMORANDUM

FOR : The Regional Executive Director
DENR MIMAROPA

THRU : The Provincial Environment and Natural Resources Officer
Puerto Princesa City

FROM : The Community Environment and Natural Resources Officer
Roxas, Palawan

SUBJECT : **MONITORING OF MARINE TURTLES IN SAN VICENTE, PALAWAN**

Respectfully forwarded is the memorandum dated October 28, 2022 of the Conservation and Development Section of this office. The personnel conducted marine turtle monitoring in Palawan Cove, Purok Bagong Silang, Sitio Daplac, Boayan Island, Barangay Poblacion, San Vicente, Palawan.

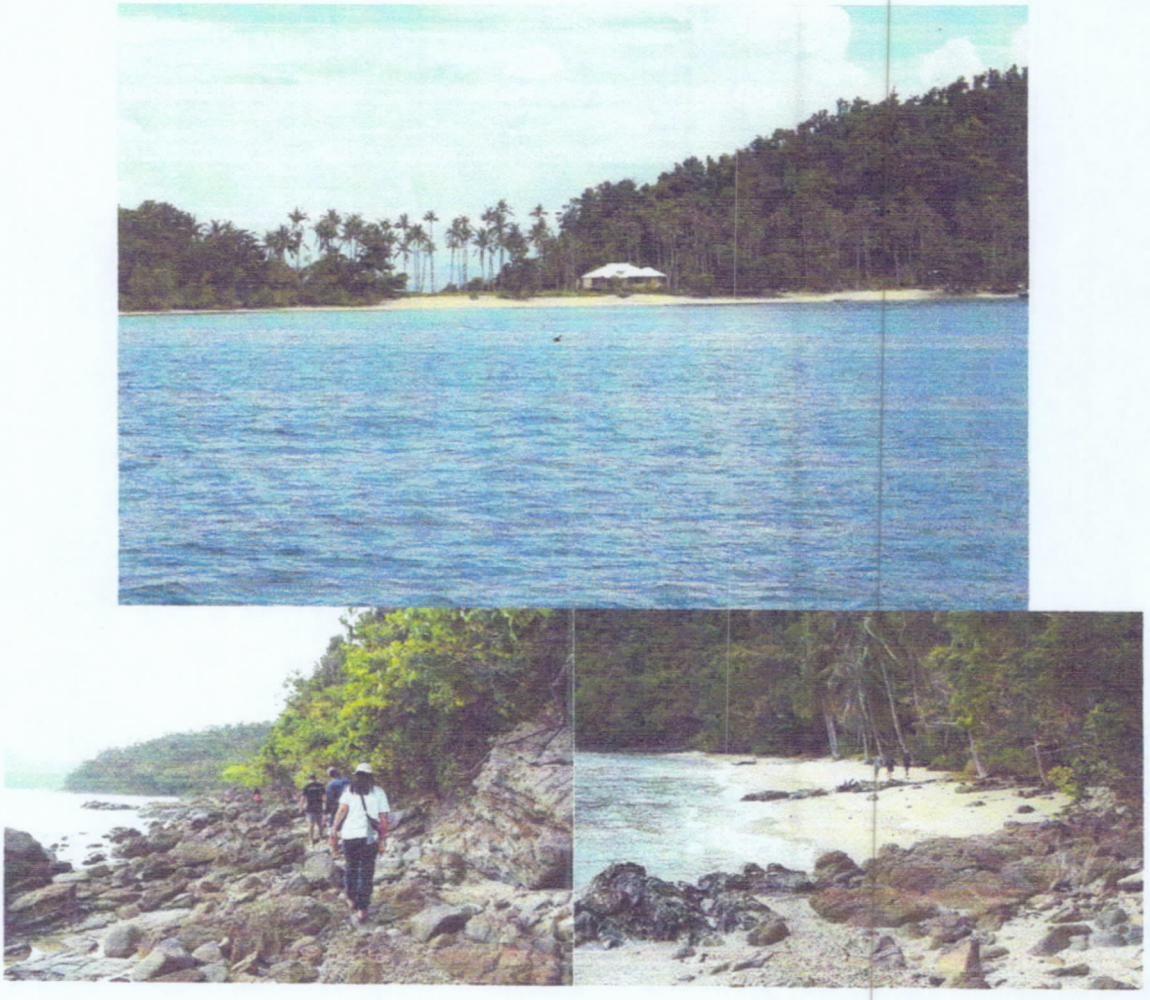
This serves as a Means of Verification (MOV) for the target activity on Population and Habitat Monitoring of Marine Turtle for the fourth quarter of CY 2022.

RONNIE P. LILANG
Chief, Regulation and Permitting/
Office-in-Charge

DENR-CENRO ROXAS
RELEASED
DATE: OCT 28 2022
BY:
2022-10-1674

DENR-CENRO-ROXAS-PAL
RECEIVED
DATE: OCT 28 2022
DRN: 2022-5241
BY: APRIL N. BALTAR

TECHNICAL REPORT
MARINE TURTLE MONITORING
PALAWAN COVE, SITIO DAPLAC, BOAYAN ISLAND, BARANGAY POBLACION, SAN VICENTE, PALAWAN



OCTOBER 2022

TECHNICAL REPORT

MARINE TURTLE MONITORING

PALAWAN COVE, SITIO DAPLAC, BOAYAN ISLAND,
BARANGAY POBLACION, SAN VICENTE, PALAWAN

OCTOBER 2022

TECHNICAL REPORT ON MARINE TURTLE MONITORING IN PALAWAN COVE, SITIO DAPLAC, BARANGAY POBLACION, SAN VICENTE, PALAWAN FOR CY 2022

I. Introduction

Marine turtle monitoring is one of the target activities of this Office within its area of jurisdiction which includes the Municipalities of Roxas, San Vicente, Dumaran, and Araceli. San Vicente coasts are known nesting sites of marine turtles. In year 2020, this Office conducted monitoring in Barangay Port Barton, San Vicente where fourteen (14) sites were monitored. Port Barton Marine Park Council is an organization which volunteers to assist this Office in conducting marine turtle monitoring in the barangay. The four (4) barangays in the Municipality of San Vicente such as, Alimanguan, Binga, Sto.Niño & New Canipo, which are inside the jurisdiction of Malampaya Sound Protected Landscape and Seascape, are also reported by this Office as marine turtle monitoring sites. In year 2019, Barangay Alimanguan created an organization known as Sagip Pawikan, which volunteers to monitor marine turtles within the area and the nearby barangays. These two (2) organizations are funded by the Local Government Unit of San Vicente and were trained by this Office on Marine Turtle Conservation & Standing Response. A partnership with the Local Government Units and the Palawan Council for Sustainable Development (PCSD) within our jurisdiction is very advantageous in terms of wildlife conservation. Because of this, marine wildlife conservation is known as a priority activity within the beach areas in San Vicente, not only by the community living there but also by the resorts and hotels within the coastal areas. The support given by the local officials is very helpful to easily convince the community in supporting this kind effort. An increasing number of hatchlings released by the volunteers from different organizations is an indication that the communities are much aware in protecting and conserving marine wildlife within their areas.

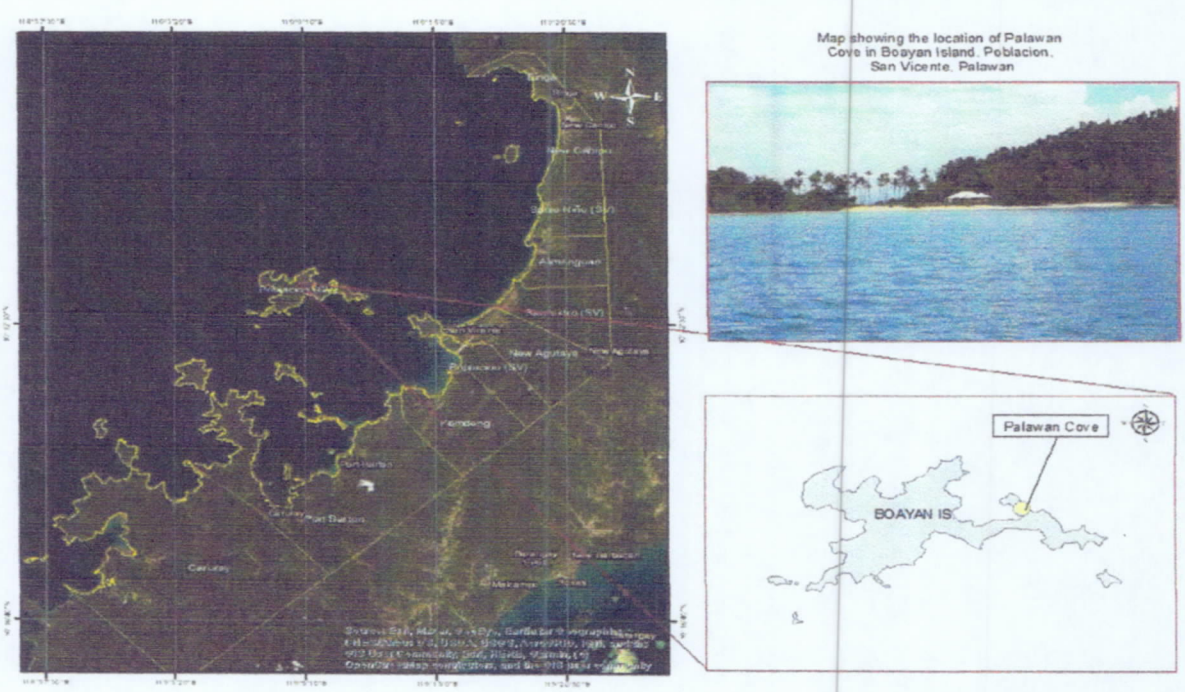


Figure 1: Map showing the location of Palawan Cove in Boayan Island, San Vicente, Palawan

Wildlife species like marine turtles are being monitored because this becomes the basis for conservation status (e.g. DENR Administrative Order 2017-11 or the Updated National List of Threatened Philippine Plants and IUCN Red List of Threatened Species). Further, we also prioritize the species/ population for conservation since marine turtles play an important role in the marine ecosystem; only one percent of its hatchlings reach maturity; each population is genetically distinct and isolated, thus, cannot be replenished by other populations of the same species, and marine turtle serves as an important indicator of the conditions of the coastal and marine environments locally and globally (Salinas, Borja & Ramoso, 2018).

Location

Palawan Cove was chosen as the monitoring site for this year since Palawan Cove is one of the nesting sites of marine turtles in the Municipality of San Vicente. Palawan Cove is located at Sitio Daplac within Boayan Island. Boayan Island covers three (3) sitios such as Daplac, Pulang Bato, & Casoyan. It is within Daplac Cove, more or less an hour travel by boat from the Port of San Vicente, Palawan with geographic coordinates of 10°34'33.10" N and 119°10'38.29" E. This area is the adjacent area of the previous sites monitored in Barangay Port Barton (*Please see attached map*) and has an approved Forest Land Use Agreement for Tourism (FLAgT) that is closely monitored by this Office.

Species

In the Philippines, five species out of the seven species of marine turtles worldwide can be found in almost all the seas of the country. These are Green Turtle (*Chelonia mydas*), Hawksbill Turtle (*Eretmochelys imbricata*), Olive Ridley Turtle (*Lepidochelys oliviacea*), Loggerhead Turtle (*Caretta caretta*), and Leatherback Turtle (*Dermochelys cariacea*). Marine turtles occupy beaches for nesting, coastal habitats for feeding, grounds for mating and interesting, and as developmental habitats for the different stages of their life cycle. In each stage of their life cycle, turtles and humans interact, and this is usually to the disadvantage of the turtle. Green Turtles and Olive Ridley Turtles are the species commonly found in San Vicente, Palawan. Olive Ridley turtles can be found in areas with black sand but based on previous reports, Olive Ridley Turtles are seen in this municipality though it has white sand.



Figure 2: Photo showing the actual rescue of stranded Green Sea Turtle in Barangay Port Barton, San Vicente, Palawan

Threats

Marine turtles, like any other wildlife, face a lot of threats such as loss of habitat/ habitat degradation, overexploitation, trade, indirect take (fisheries impact), climate change/ global warming, pollution, diseases, and predators (Borja, 2018). Since San Vicente is an ecotourism destination, development are being introduced in the area and population also increases. Because of these, some resorts use the release of marine turtle hatchlings as part of tourist activities. There were reports in the past that some establishments keep turtle eggs and made hatchery without proper training and permits. Recently, there were reports on dead marine turtles in San Vicente with unknown cause. These incidents were reported and forwarded to PCSDS.



Figure 3: Photo of dead Green Sea Turtle found in Bgy. Alimanguan, San Vicente, Palawan



Figure 4: Photo of release of hatchlings along the long beach area in San Vicente, Palawan

II. Methods



Figure 5: Conduct of marine turtle monitoring

The team conducted the monitoring of marine turtles during the start of their nesting season. According to locals, nesting season is from the month of September to the month of February. Patrols at the beach of Palawan Cove was done at every 9:00 PM to 12:00 MN and 4:00 AM to 6:00 AM and also during daytime for three consecutive days to monitor the presence of tracks and nests.

To collect additional data, the team also conducted interviews to the workers and caretakers of the Palawan Cove and to the members of the neighbouring communities. In order to educate the workers and catetakers of the area, the team conducted an orientation to the workers of Palawan Cove about marine turtle biology, species and status, and threats. RA 9147 was also partially discussed. They were also taught about response during marine turtle stranding and death as well as the proper reporting of these incidents.



Figure 6: Conduct of marine turtle monitoring at Palawan Cove



Figure 7: CEPA on Marine Turtle Conservation

III. Results

During the patrol for three consecutive days, the team was not able to see any track/ sign of crawl or nest of marine turtles. However, according to Mr. Edilberto Osayang, the caretaker, there were many marine turtles which nested in the area in 2020 and one nested in 2021. Mr. Osayang added that based on their experiences, nesting takes place in the area during new moon or full moon. One of the workers also witnessed a false crawl days before the team arrived at the area. At 9:30 until 10:30 in the morning of October 19, 2022, the team witnessed four (4) sightings of marine turtle swimming near the coast. Some of the workers who live in other parts of the Daplac Cove, especially Mr. Frelley Amante, stated that they see several marine turtles nesting in sandy parts of the cove.

It was observed that beaches of Palawan Cove is submerged in water during high tide and most of the parts not reached by water during high tide is planted with bermuda grass, thus, leaving small area for possible nesting areas for marine turtles.

Based on interview with Kagawad Isamel Turla, Daplac Cove is a Marine Protected Area, thus, no fishing is allowed. Palawan Cove did reef rehabilitation efforts in Daplac Cove but these too were damaged by the Typhoon Odette. During the rapid fish assessment conducted by the team, fifty-one (51) species were identified.

The workers showed interest in the orientation about marine turtle biology, species and status and threats, and RA 9147. They said that the knowledge they gained from the orientation will be very useful. Before the orientation, they had very little idea about marine turtles and they did not know the dos and don'ts during nesting. Since they were taught about response during marine turtle stranding and death as well as the proper reporting of these incidents, the workers can now become our partners in protecting and monitoring these wildlife in the area.

In addition, the team saw several mounds of Tabon near the mangrove area during the patrol. According to one of the guards, they see as many as four (4) Tabon birds there at around 8:00 in the morning everyday when the sun is out and there is no rain. The mangroves that thrive in the area are Bantigue (*Pemphis acidula)* listed as

Endangered (EN) under DENR Administrative Order No. 2017-11. The workers were told to protect those mangroves.



Figure 8: Photos of mounds made by Tabon Bird as nesting sites and mangrove species locally known as Bantigue

Other wildlife observed in the area include Palawan Hornbill (*Anthracoceros marchei*) and Spotted Wood Owl (*Strix seloputo*) which are both listed as Endangered (EN) under PCSD Resolution 15-521.

IV. Conclusion and Recommendation

Favorably, marine turtles in Daplac Cove are not hunted for meat nor traded. In addition, this cove is a marine protected area, thus, no fishing is allowed which also means that marine wildlife are protected. The efforts of Palawan Cove to rehabilitate the corals is noteworthy. This can be evident in the number of species observed during the rapid fish assessment done. However, it was observed that most of the parts not reached by high tide is planted with bermuda grass, thus, leaving small area for possible nesting areas for marine turtles.

Based on interviews with the workers, they observe marine turtles nesting during full moon or new moon making it the best time to conduct the monitoring of marine turtles in this area. This observation was not known prior to the schedule of the activity. The workers also observed marine turtles usually nest during December but travel by boat during this time can be very difficult because of stronger winds and bigger waves since Daplac Cove is near the West Philippine Sea.

Monitoring activity can be an effective tool in educating the public about wildlife and their importance, thus, communities in known marine turtle nesting sites must be educated. Similar monitoring activities must be done in other parts of the Daplac Cove particularly those with communities. A Communication, Education, and Public Awareness (CEPA) must also be done in the school in Sitio Pulang Bato which is also a part of the Boayan Island in order to educate the school children.

It is also recommended that owner/s of the Palawan Cove must be informed of the presence of an endangered species of mangrove in the area and that this must be protected.

Because of the threats identified, this Office plans to conduct continuous CEPA and trainings on marine turtle conservation to the communities living in the coastal areas and to staff of resorts and hotels near the coastal areas.

References

Salinas, Borja, and Ramoso. (2018). *Marine Wildlife Conservation* [PowerPoint slides]

Borja, R.U. (2018). *Marine Turtle Threats* [PowerPoint slides]

RINADES L. JUSOS
Forest Tech I

CHUCKIE Y. AGUILOS
Forest Tech I

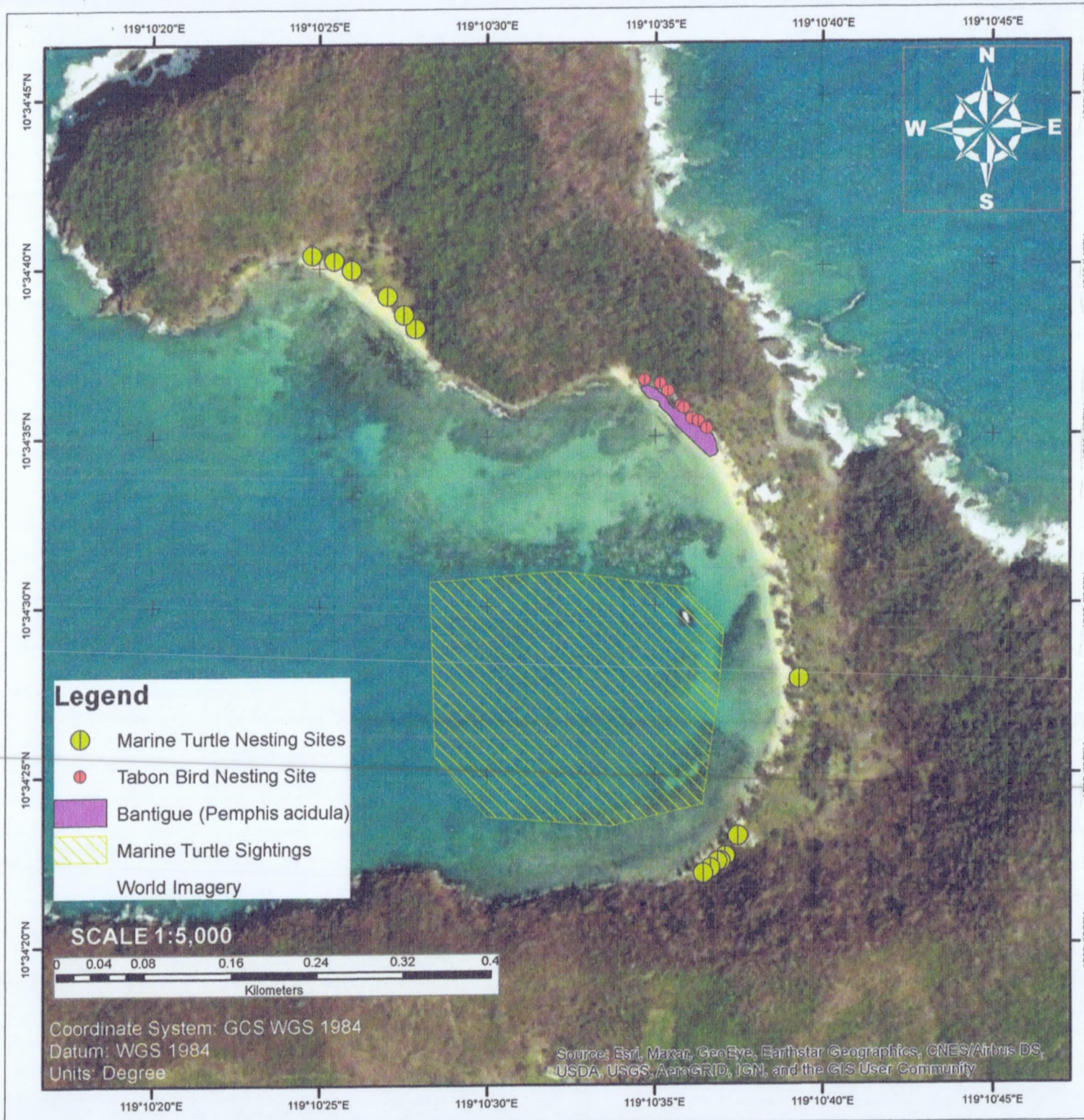
KARL ARIES H. SUMANDAL
Forest Tech II

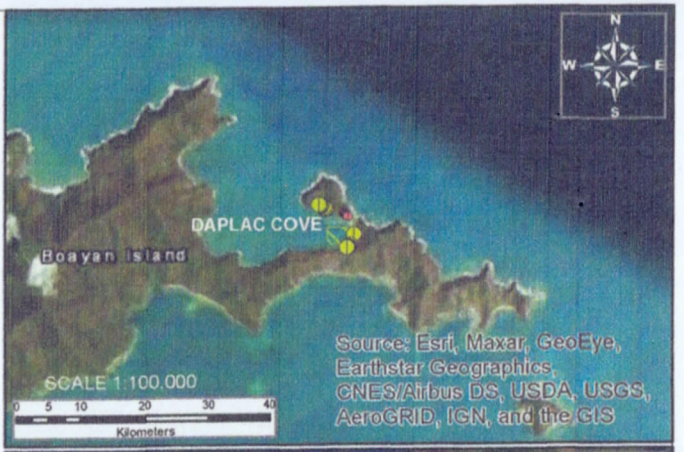
JANE M. JUAREZ
ECOMS I

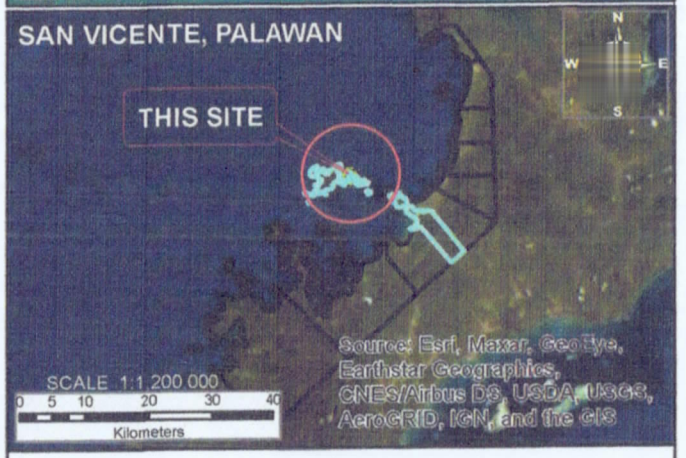
JO ANNIE D. CORVERA
ECOMS I

Noted by:

RENSYL L. MAGDAYAO
F II/CDS In-charge







Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
Barangay III (Poblacion), Roxas, Palawan
Contact No. 09171606578 / 09175028647
Email address: cenrosroxas@denr.gov.ph

MAP SHOWING THE MARINE TURTLE NESTING SITES AND OTHER WILDLIFE LOCATED IN BOAYAN ISLAND, BARANGAY POBLACION, SAN VICENTE, PALAWAN

Digitized by:

CHUCKIE Y. AGUILOS
Forest Technician I

Noted by:

REGNOYL. MAGDAYAO
CDS In-Charge

Marine Turtle Conservation

ORIENTATION ON MARINE TURTLE CONSERVATION
PALAWAN COVE, SITIO DAPLAC, BGY. POBLACION, SAN VICENTE, PALAWAN
OCTOBER 19, 2022

	NAME	SEX	AGE	AFFILIATION/AGENCY	SIGNATURE
1	Emiliano Osayan	M	58	Palawan Cove	
2	ISMAEL L TERUA JR	M	52	[illegible]	
3	RENE D. [illegible]	M	30	PALAWAN COVE,	
4	Dalyan B Pelipe	M	33	PALAWAN COVE	
5	RODERICK L. TERRATOK	M	35	PAL - COVE	
6	RODRIGUEZ - WILLY - A	M	30	PAL - COVE	
7	Alex Abique	M	24	PAL - COVE	Alex
8	Freley Amante	M	36	PAL - Cove	
9	Marilou T. Osayan	F	50	PAL - Cove	Osayan
10	Angelito P. Lugaspi	M	18	PAL - Cove	
11	RYAN A. SALAZAR	M	24	PAL. COVE	
12					
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Republic of the Philippines
Department of Environment and Natural Resources
Region IV - MIMAROPA
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
Barangay III, Roxas, Palawan
Contact no. 09171606578/09175028647
Email address: cenroroxaspalawan@denr.gov.ph

October 5, 2022

MR. WILLIAM ESPINA
Liason Officer
Palawan Cove

Dear Sir:

Isang maka-kalikasang pagbati!

The staff from the Conservation and Development Section will conduct a marine turtle and dugong October 18-21, 2022. This activity is part of our target for CY 2022 which is to monitor marine resources and wildlife in the area of responsibility of CENRO Roxas.

Based on the reports to our office, Palawan Cove is one of the nesting of marine turtles in San Vicente, Palawan. In this connection, may we request access to Palawan Cove on those dates. Our staff will bring food, supplies, and tents needed in the conduct of the activity. The result of the monitoring will be forwarded to your office as well. We are also requesting that we train your island staff about the basics of turtle stranding response so they will be capacitated to respond in stranding events in the future.

For more details and clarification about the activity, you may contact our Forest Technican I Rinades Jusos, 0905-911-4462/0908-619-1509.

Thank you very much for cooperation.

RENSY L. MAGDAYAO
Forester II/OIC-Chief CDS

-Boat

Noted by:

PABLO L. CRUZ
CENRO

DENR-CENRO ROXAS
RELEASED
DATE: OCT 05 2022
BY:
2022-10-1535

f /

Republic of the Philippines
Department of Environment and Natural Resources
Region IV - MIMAROPA
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
Barangay III, Roxas, Palawan
Contact no. 09171606578/09175028647
Email address: cenroroxaspalawan@denr.gov.ph

October 5, 2022

HON. AMY R. ALVAREZ
Mayor
Municipality of San Vicente

Attn: MR. IAN ECHANES, MENRO

Dear Ma'am:

Isang maka-kalikasang pagbati!

This pertains to the upcoming DENR activities, such as the marine turtle and dugong monitoring in your area of responsibility as part of our target for CY 2022. The said activities will be conducted at the Palawan Cove and adjacent vicinities on October 18-21, 2022.

In this connection, may we request a staff from the MENRO and a representative from Barangay Poblacion to join us in the monitoring activities. Additionally, may we seek assistance to transport the team from Poblacion Pier to Palawan Cove and vice-versa. It would be to our utmost gratitude if you could lend a boat for the activity. If this merits your favor, the Office shall provide for the fuel as counterpart.

For more details and clarification about the activity, you may contact our Forest Technican I Rinades Jusos, 0905-911-4462/0908-619-1509.

Thank you very much for your usual support.

RENSY L. MAGDAYAO
Forester II/OIC-Chief CDS

Noted by:

PABLO L. CRUZ
CENRO

MUNICIPALITY OF SAN VICENTE
RECEIVED
BY:
DATE: 10/6/22
TIME: 11:48AM
OFFICE OF THE MA...

DENR-CENRO ROX...
RELEASED
DATE: OCT 0 5 2022
BY:
DOC. NO. 2022-10-1537

Republic of the Philippines
Department of Environment and Natural Resources
Region IV - MIMAROPA
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
Barangay III, Roxas, Palawan
Contact no. 09171606578/09175028647
Email address: cenroroxaspalawan@denr.gov.ph

October 5, 2022

PUNONG BARANGAY
Barangay Poblacion
Municipality of San Vicente

Dear Sir/Ma'am:

Isang maka-kalikasang pagbati!

We would like to inform you that the staff from the Conservation and Development Section will conduct a marine turtle and dugong monitoring in Palawan Cove, Barangay Poblacion on October 18-21, 2022. This activity is part of our target for CY 2022 that includes monitoring of marine turtle and dugong in the area of responsibility of CENRO Roxas.

In this connection, may we request a representative from Barangay Poblacion to join us in the monitoring activity. Additionally, may we request for a boat to transport the team from Poblacion Pier to Palawan Cove and vice versa, our office will provide the fuel needed in the activity.

For more details and clarification about the activity, you may contact our Forest Technican I Rinades Jusos, 0905-911-4462/0908-619-1509.

Thank you very much for your usual support.

RENSY L. MAGBAYAO
Forester II/OIC-Chief CDS

Noted by:

PABLO L. CRUZ
CENRO

RECEIVED
OCT 06 2022

DENR-CENRO ROXAS
RELEASED
DATE. OCT 05 2022
BY:
DOC. NO. 2022-10-1536

Republic of the Philippines
Department of Environment and Natural Resources
Provincial Environment and Natural Resources Office
MIMAROPA Region
Bgy. Sta. Monica, Puerto Princesa City, Palawan
E-mail: penropalawan@denr.gov.ph
Telfax No. (048) 433-5638 / (048) 433-5638

November 22, 2022

MEMORANDUM

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

THRU : The OIC, ARD for Technical Services

FROM : The Provincial Environment and
Natural Resources Officer

SUBJECT : **SPOT REPORT ON DEAD HAWKSBILL TURTLE IN SNAKE ISLAND NCMCR**

Forwarded is the memorandum dated November 18, 2022 of PENRO CDS regarding the dead hawksbill turtle found at Snake Island – National Coastal and Marine Center for Research (SI-NCMCR) on November 16, 2022.

Please be informed that said species was found in the area during the conduct of foot patrol. The turtle was in severely decomposed condition with strong odor. After proper documentation, the sea turtle was buried in the same spot where it was found.

Attached is the duly accomplished MT02 Marine Turtle Stranding Form and photo documentation.

For information and record.

FELIZARDO B. CAYATOC

Conservation and Development Section
RELEASED
DATE 11-23-22
CN 880
DENRPENRO

DENR-PALAWAN
PENRO-RECORDS
RELEASED
By
Date: 23 NOV 2022
CN 22-3153

Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
Provincial Environment and Natural Resources Office
Bgy. Sta. Monica, Puerto Princesa City, Palawan
E-mail: penropalawan@denr.gov.ph
Telfax No. (048) 433-5638

18 November 2022

DENR PENRO
PALAWAN RECORDS
RECEIVED
BY:
DATE: 21-2022-0N22-10655

MEMORANDUM

FOR : The Provincial Environment and Natural Resources Officer

THRU : The OIC Chief, Technical Services Division

The Chief, Conservation and Development Section
Snake Island Management Officer in concurrent capacity

FROM : Genesis Z. Ustares
Marine Biologist II, Snake Island Management Office

SUBJECT : **SPOT REPORT ON DEAD HAWKSBILL TURTLE IN SNAKE ISLAND NCMCR**

Respectfully submitted is the report of the undersigned on spotted dead Hawksbill Turtle *(Eretmochelys imbricata)* in Snake Island – National Coastal and Marine Center for Research on November 16, 2022.

During foot patrol of the undersigned, one (1) dead Hawksbill Turtle was spotted in the northern part of the island with coordinates 9°56'49.246" N, 118°50'3.610" E with curved carapace length of 50 cm and width of 46 cm. The turtle was in severely decomposed condition with strong odor, all flippers were already missing, the head was partially damaged and all carapace scale were easily torn. The turtle was buried in the same spot where it was found. Attached is the filled-up MT02 Marine Turtle Stranding Report Form and the photo documentation.

For your information and further instructions.

GENESIS Z. USTARES

Noted by:

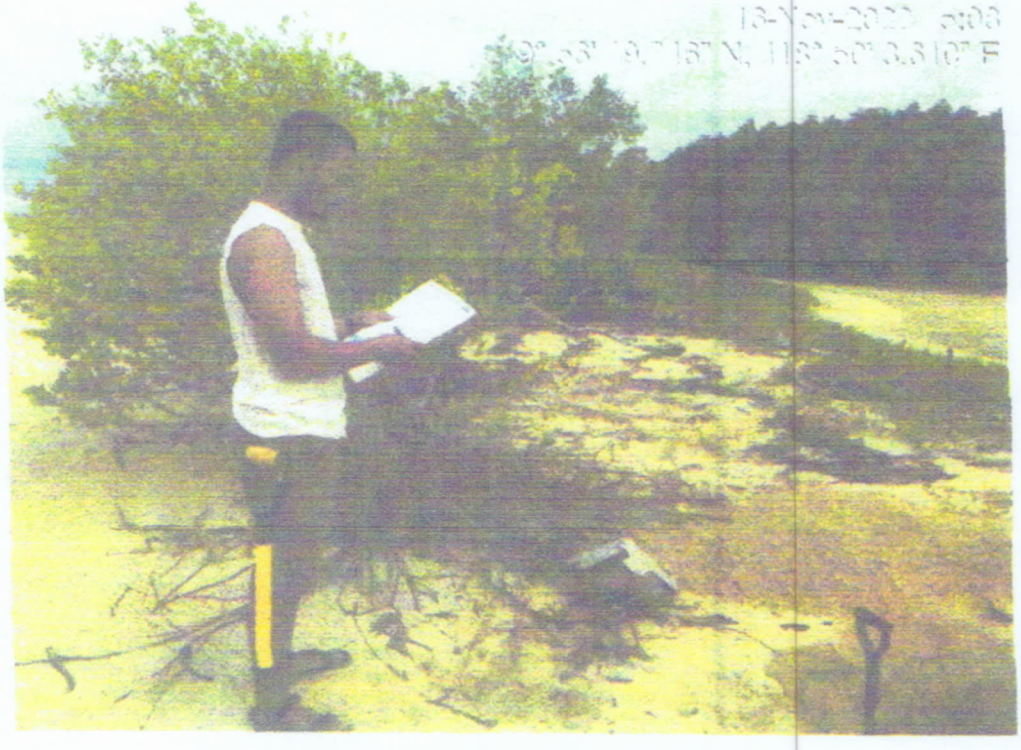
RHODORA B. UBANI
Chief, CDS/SIMO

Republic of the Philippines
De[illegible]ment of Environment and Natural Re[illegible]ces
MIMAROPA Region
Provincial Environment and Natural Resources Office
Bgy. Sta. Monica, Puerto Princesa City, Palawan
E-mail: penropalawan@denr.gov.ph
Telfax No. (048) 433-5638

PHOTO DOCUMENTATION



Spotted dead Hawksbill Turtle in the northern part of the island

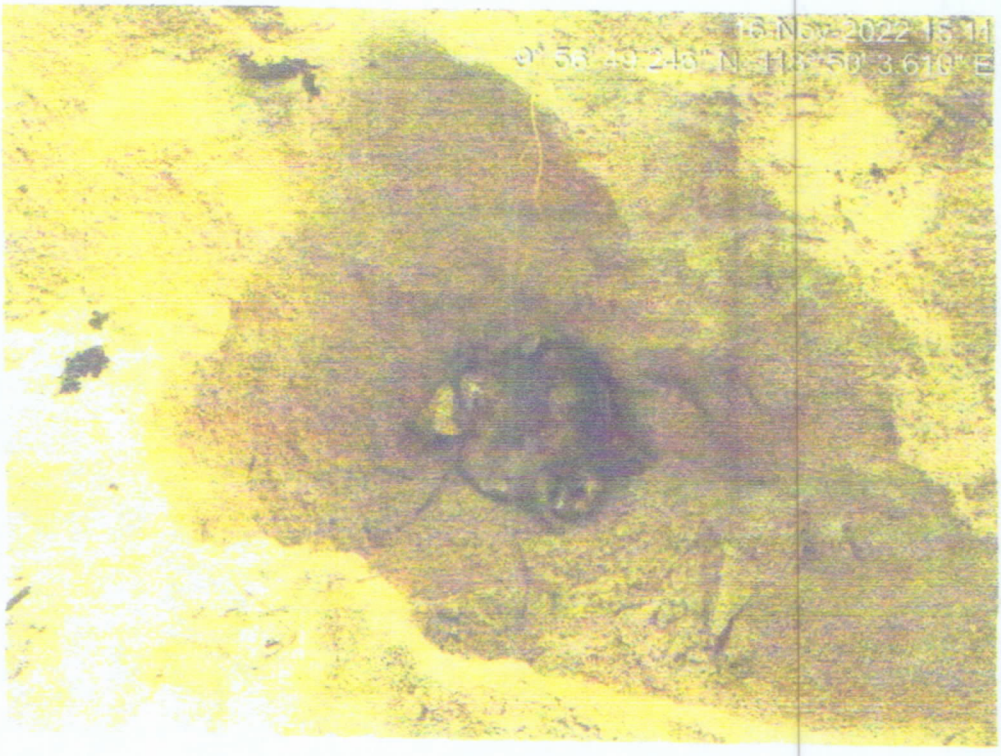


The undersigned filling-up the MT02 form

Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
Provincial Environment and Natural Resources Office
Bgy. Sta. Monica, Puerto Princesa City, Palawan
E-mail: penropalawan@denr.gov.ph
Telfax No. (048) 433-5638



Mr. Masacal burying the dead turtle



The dead hawksbill turtle before it was covered by sand

MT02 MARINE TURTLE STRANDING REPORT FORM

Observer's Full Name: Genesis Ustares Stranding Date: November 16, 2022 (month day year)

Species: Hawksbill Turtle Number of turtles found (per day): 1

SEX (CIRCLE): Female Male ~~Undetermined~~ How was sex determined? N/A

Location (be specific): Snake Island - National Coastal and Marine Center for Research - Northern part of the island

Latitude: 9°56'49.246"N Longitude: 118°50'3.610"E

Condition of the Turtle (use codes): 4 Final Disposition of Turtle (use codes): 1

Disposition Location: 9°56'49.246"N, 118°50'3.610"E, SI-NCMCR, PPC

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

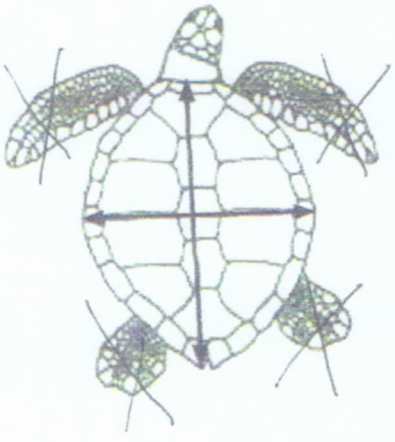
Remarks (note if turtle was involved with fish or oil gear of debris entanglement wounds or mutilations propeller damage papillomas epizoa etc.) continue on back if necessary:

severely decomposed, no presence of all flippers, the head is damaged. carapace scales are starting to detach.

MEASUREMENTS:

Curved Carapace Length (CCL) in cm: 50
Curved Carapce Width (CCW) in cm: 46

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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Telfax No. (048) 433-5638 / (048) 433-5638

CDS c/o Deni

November 28, 2022

MEMORANDUM

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

THRU : The OIC, ARD for Technical Services

FROM : The Provincial Environment and
Natural Resources Officer

SUBJECT : **REPORT ON THE TAGGING AND RELEASING OF ONE (1) JUVENILE HAWKSBILL TURTLE AT BM BEACH, BARANGAY SAN PEDRO, PUERTO PRINCESA CITY**

Forwarded is the memorandum dated November 25, 2022 of PENRO CDS regarding the tagging and releasing of one (1) juvenile hawksbill turtle at BM Beach, Barangay San Pedro, Puerto Princesa City on November 24, 2022.

Please be informed that the sea turtle was found floating on the surface of the sea with buoyancy problem which was 1-2 kilometers away from the shore at Honda Bay, Puerto Princesa City on August 13, 2022. The Large Marine Vertebrates Research Institute of the Philippines (LAMAVE) took the sea turtle to its facility to provide treatment to its condition for a month and transferred it later to the Palawan State University – Marine Science Research Center (PSU-MSRC) for a better facility to rehabilitate the sea turtle. After three (3) months of rehabilitation, the sea turtle recovered and was ready to be released back to its natural habitat. The DENR team took proper documentation and tagged the sea turtle on its right flipper bearing a tag number of PH2136A with CCL of 40cm and CCW of 36cm. The said marine reptile was successfully released by the team of LAMAVE with assistance from DENR, PSU-MSRC, WPU, PCSDS, City ENRO, PWRCC and DA-BFAR.

Attached are photo documentation and duly accomplished MT01 Marine Turtle Stranding Form.

For information and record.

"For the PENRO"

DAVID F. DALINO
Land Management Officer III/PDPU Chief
In-charge, Office of the PENRO

Conservation and Development Section RELEASED BY DATE 11-28-22 CN 898 10918 DENRPENRO

DENR-PALAWAN PENRO-RECORDS RELEASED By Date: 29 NOV 2022 CN 2022-3213

Republic of the Philippines
Department of Environment and Natural Resources
Provincial Environment and Natural Resources Office
MIMAROPA Region
Bgy. Sta. Monica, Puerto Princesa City, Palawan
E-mail: penropalawan@denr.gov.ph
Telfax No. (048) 433-5638 / (048) 433-5638

November 25, 2022

DENR PENRO
PALAWAN RECORDS
RECEIVED
BY:
DATE: 11-28-2022 CN 22-10918

MEMORANDUM

FOR : The Provincial Environment and Natural Resources Officer
Brgy. Sta. Monica, Puerto Princesa City

FROM : The Conservation and Development Section

SUBJECT : **REPORT ON THE TAGGING AND RELEASING OF ONE (1) JUVENILE HAWKSBILL TURTLE AT BM BEACH, BARANGAY SAN PEDRO, PUERTO PRINCESA CITY**

Respectfully submitted is the report on the tagging and releasing of one (1) juvenile hawksbill turtle at BM Beach, Barangay San Pedro, Puerto Princesa City on November 24, 2022.

Please be informed that this office received a letter from the Large Marine Vertebrates Research Institute Philippines (LAMAVE) inviting the DENR to witness the releasing of one (1) juvenile hawksbill turtle that was rescued on August 13, 2022, at Honda Bay, Barangay Sta. Lourdes, Puerto Princesa City. The undersigned, together with Data Manager of Snake Island - NCMCR, Julius F. Landrito, Admin Assistant I/Information Officer Irene Mixdon, and CENRO Puerto Princesa representatives Sr. EMS Ma. Vivian Soriano and Forester I/Information Officer Jessie Escandalio, went to the said location to perform the measurement, tagging and assisted in the releasing of the sea turtle.

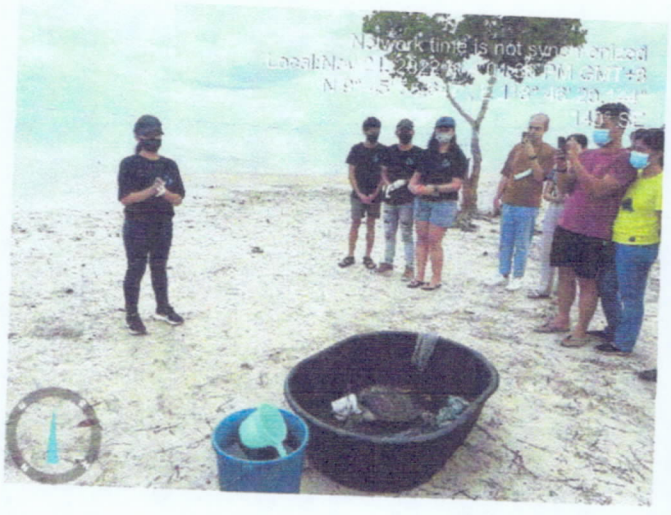
Upon arrival at the area, a representative from LAMAVE provided details on how Pawi, "the hawksbill turtle" got rescued. According to them, a fisherman from Honda Bay found the sea turtle floating on the surface of the water, which was 1 to 2 kilometers away from the shore, having problem with its buoyancy. The LAMAVE team took the sea turtle to its facility to provide treatment for its condition for a month and transferred it later to the Palawan State University–Marine Science Research Center (PSU-MSRC) for a better facility to rehabilitate the sea turtle. The said organization continued to focus on its recovery, providing its necessities, and after three (3) months of rehabilitation, the team observed an improvement to its health and determined that it was ready to be released back to its natural habitat.

After the briefing, the DENR team together with LAMAVE team headed by Ms. Jessica Labaja proceeded with the conduct of measurement and tagging of the sea turtle. Sr. EMS Ma. Vivian Soriano, Data Manager Julius Landrito, and the undersigned took proper documentation and tagged the turtle on its right flipper, bearing a tag serial number of PH2136A. The sea turtle

RICHORA B. UBANI

Republic of the Philippine
Department of Environment and Natural Resources
Provincial Environment and Natural Resources Office
MIMAROPA Region
Bgy. Sta. Monica, Puerto Princesa City, Palawan
E-mail: penropalawan@denr.gov.ph
Telfax No. (048) 433-5638 / (048) 433-5638

PHOTO DOCUMENTATION



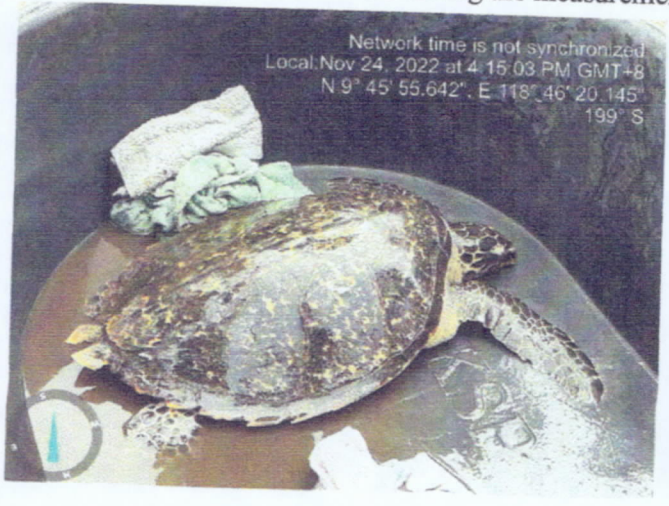


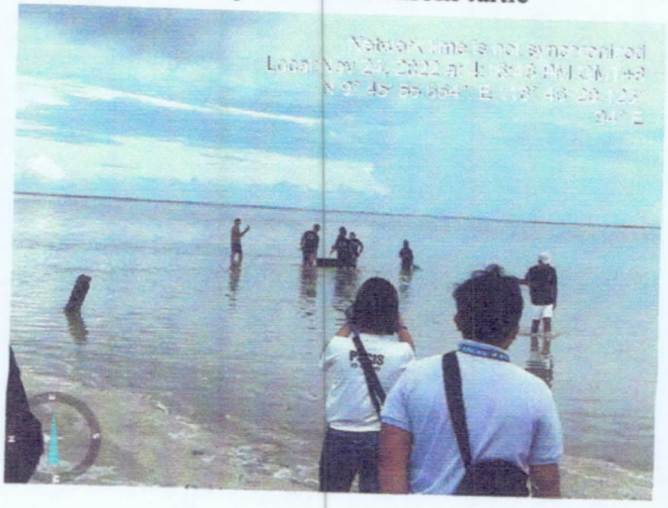
The LAMAVE team during the briefing





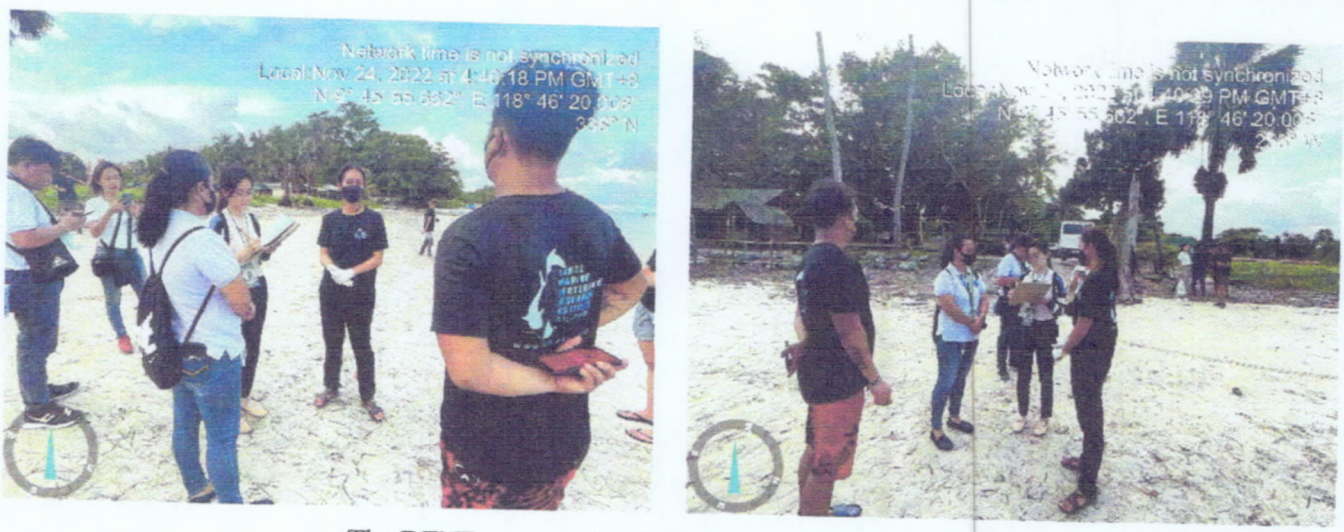
The DENR team during the measurement and tagging of the juvenile Hawksbill turtle



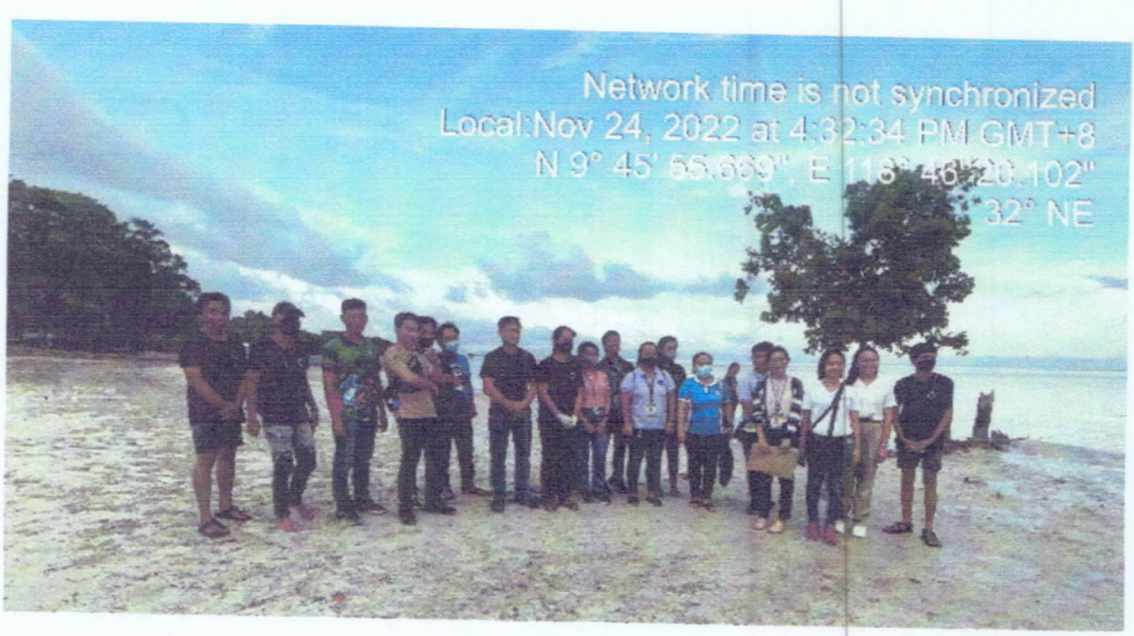


Picture of the Hawksbill turtle bearing the tag number PH2136A and its releasing.

Republic of the Philippines
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Telfax No. (048) 433-5638 / (048) 433-5638



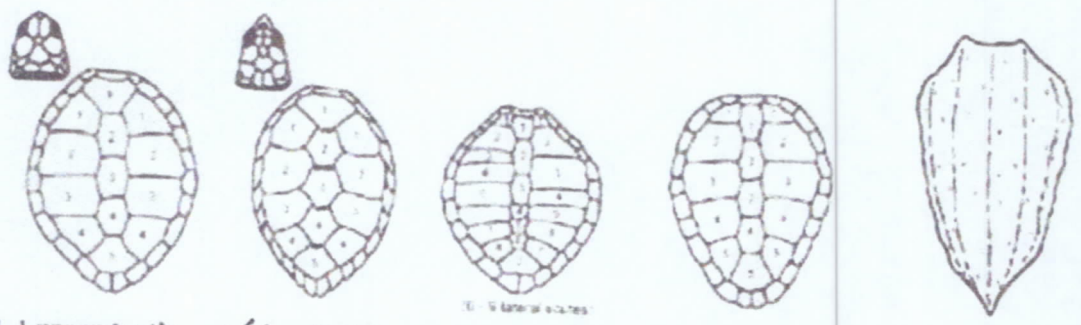
The DENR team during the interview with LAMAVE staff



Group photo of the team composed of representatives from LAMAVE, DENR, PCSDS, PWRCC, PSU-MSRC, WPU, DA-BFAR and City ENRO

MT01 MARINE TURTLE TAGGING DATA FORM

1. Species (refer to the species identification key)



[ ] green turtle [✓] hawksbill [ ] olive ridley [ ] loggerhead [ ] leatherback

2. Sex of marine turtle: [ ] male [ ] female How was sex determined? undetermined - juvenile

3. Date of capture: August 13, 2022 Geographical coordinates:

4. Place of capture: Honda Bay, PPC Longitude N ___° ___' ___" Latitude E ___° ___' ___"

5. Method of capture (e.g., caught in net, trapped in fish corral, hook and line): found floating

6. Activity of turtle before capture:
[ ] swimming [ ] mating
[ ] feeding [ ] nesting
[ ] others none

7. Curved Carapace Length (CCL) in cm: 40 cm

8. Curved Carapace Width (CCW) in cm: 36 cm

9. WITH TAG(S), record serial number of tag(s) attached to the flippers:
Left tag: N/A Right tag: N/A

10. NEW TAG(S) APPLIED, record serial numbers of new tag(s):
Left tag: ___ Right tag: PH 2136 A

11. Date of tagging: November 24, 2022

12. Date of release: November 24, 2022

13. Place of release: BM Beach, Barangay San Pedro, Puerto Princesa City

14. Observations (NOTE: fibropapillomas, propeller cuts, mutations, hook ingestion, etc.):
N/A

15. Details of person(s) who reported, caught, captured, turned-over, donated the marine turtle:
Name(s): Large Marine Vertebrates Research Institute Philippines (LAMAVE)
Address(es): Puerto Princesa City
Contact details (phone, email): 0917 148 8470

16. Details of DENR personnel responsible for tagging and releasing the marine turtle:
Name(s): Ma. Vivian Soriano, Demi Patricia Decena, Julius Landrito, Jessie Escandallo
Position(s): Senior ELOMS, CENRO Extension officer, Data manager - VI-NCMCR, Forester I / IBC Officer
Field office: CENRO PPC, PENRO - COS, PENRO - COS - SIMO, CENRO PPC

INSTRUCTIONS:
- *Use one form per marine turtle*
- *Apply tags when there are no tags or if only one tag is attached to the turtle*
- *Do not remove existing tags from the flippers*
- *Do not re-tag marine turtles unless the existing tags are unreadable or about to fall off from the flipper*
- *Photograph the turtle (top view) and the tags attached*

SUBMIT FORM TO:
Wildlife Resources Division
Biodiversity Management Bureau
Department of Environment and Natural Resources
Ninoy Aquino Parks and Wildlife Center
North Avenue, Diliman
Quezon City, Metro Manila
Telephone Number: (02) 9246031-35, loc. 223
E-mail: bmb@bmb.gov.ph and wrd@bmb.gov.ph