



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	
BY:	<i>[Signature]</i>
DATE:	
TIME:	

April 4, 2023

MEMORANDUM

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

THRU : The OIC, ARD for Technical Services

FROM : The Provincial Environment and
Natural Resources Officer

SUBJECT : **1ST QUARTER REPORT ON THE MARINE TURTLE
POPULATION MONITORING CY 2023 - RELEASE OF
MARINE TURTLE HATCHLINGS AT WEST COAST OF
PUERTO PRINCESA CITY, PALAWAN**

Respectfully forwarded is the memorandum dated March 22, 2023 of OIC-CENRO Puerto Princesa, Palawan re: the above subject.

Please be informed that a total of 269 hatchlings of Olive Ridley turtle (*Lepidochelys olivacea*) was released from February 4-18, 2023 in two different Barangays at West Coast of Puerto Princesa, Palawan.

This serves as **Means of Verification (MOV)** for the target activities in CY 2023.

For information and record.



[Signature]
FELIZARDO B. CAYATOC

DENR-PALAWAN
PENRO-RECORDS
RELEASED
By *[Signature]*
Date: **11 APR 2023** CN *223-927*



Republic of the Philippines
Department of Environment and Natural Resources
Region IV - MIMAROPA
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
PUERTO PRINCESA
South National Highway, Sta. Monica, Puerto Princesa City, Palawan
E-mail: cenropuertoprincesa@denr.gov.ph

March 22, 2023

MEMORANDUM

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

FROM : The OIC Community Environment and Natural Resources Officer

SUBJECT : **REPORT ON THE RELEASING OF MARINE TURTLE HATCHLINGS AT WEST COAST OF PUERTO PRINCESA CITY DURING THE 1ST QUARTER CY 2023**

**DENR PENR
PALAWAN RECORDS
RECEIVED**

BY: 
DATE: 03-29-2023, CN 23-2809

Forwarded is memorandum from the Chief, Conservation and Development Section (CDS) regarding the report on the releasing of marine turtle hatchlings at west coast of Puerto Princesa City during the 1st Quarter CY 2023.

Please be informed that the People's Organization and LGU Barangays continuously implement the Marine Turtle Conservation Program at the west coast of Puerto Princesa City. The conservation effort was supported by the City Government of Puerto Princesa through the City ENRO.

The following are the releasing activities conducted/witnessed and documented by this Office for the 1st Quarter CY 2023:

1. February 4, 2023: Releasing of 178 hatchlings of Olive Ridley Turtle that emerged from the hatchery maintained and protected by the Bantay Pawikan located at So. Bantulinao, Barangay Bagongbayan, Puerto Princesa City.
2. February 18, 2023: Releasing ninety-one (91) hatchlings of Olive Ridley Turtle that emerged from the hatchery maintained and protected by Bantay Pawikan of Simpokan Marine Turtle Conservation located at So. Maligaya, Barangay Simpokan, Puerto Princesa City.

The releasing activities were jointly attended/participated/witnessed by the personnel from City ENRO, PCSDS, Bantay Pawikan of Bagong Bayan, Bantay Pawikan of Simpokan Marine Turtle Conservation – CBST, LGU Barangay Simpokan and this office.

For information and record.

**DENR MIMAROPA REGION
CENTRAL PUERTO PRINCESA
RELEASED**

NO: 945
DATE: 3-28-23

BY: 


PEDRO A. VELASCO



Republic of the Philippines
Department of Environment and Natural Resources
Region IV - MIMAROPA
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South National Highway, Sta. Monica, Puerto Princesa City, Palawan
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February 28, 2023

MEMORANDUM

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

FROM : The Chief, Conservation and Development Section

SUBJECT : **REPORT ON THE RELEASING OF MARINE TURTLE
HATCHLINGS AT WEST COAST OF PUERTO PRINCESA
CITY DURING THE 1ST QUARTER CY 2023**

This Office together with Puerto Princesa City - Environment and Natural Resources Officer (ENRO) and Palawan Council for Sustainable Development Staff (PCSDS) has responded to reports on marine turtle hatching incidents and participated in the releasing activities within the 1st Quarter CY 2023.

The People's Organization and LGU Barangays continuously implement the Marine Turtle Conservation Program at the west coast of Puerto Princesa City. The conservation effort was supported by the City Government of Puerto Princesa through the City ENRO.

The City ENRO adopted the Bantay Pawikan Project to sustainably implement the conservation of Marine Turtle Hatchlings in Barangays Napsan, Bagong Bayan, Simpocan and Bacungan. They have provided financial support and assistance in the conduct of monitoring and protection activities.

The following are the releasing activities conducted/witnessed and documented by this Office for the 1st Quarter CY 2023:

1. Hatchlings Releasing on February 4, 2023

At around 5:45 in the morning of February 4, 2023, a total of 178 hatchlings of Olive Ridley Turtle emerged from the hatchery maintained and protected by the Bantay Pawikan located at So. Bantulinao, Barangay Bagongbayan, Puerto Princesa City.

Eighty-seven (87) eggs were laid on November 27, 2022 and one hundred six (106) eggs were laid on November 29, 2022 with a total of one hundred ninety-two (192) eggs transferred in the hatchery area. Out of the Eighty-seven (87) eggs, 78 hatchlings emerged from the nest while out of 106 eggs, 100 hatchlings emerged. All the 192 eggs hatched with 14 hatchlings are dead at the nest. The 178 hatchlings were released on same day.



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The releasing, which started at 2:30 PM and ended at 2:50 PM was conducted/witnessed by the following:

1. Sr. EMS Ma. Vivian O. Soriano – CENRO Puerto Princesa
2. EMS II Myla S. Adriano - City ENRO
3. Ms. Sheena Millendez – PCSDS
4. Mr. Mark Espanola – PCSDS
5. Mr. Hilario Padul – PCSDS
6. Mr. Clint Elmer Figueroa – PCSDS
7. Mr. Marvie Badilla – PCSDS
8. Mr. Silverio Villawala – Bantay Pawikan/City ENRO hired personnel
9. Ms. Isidro Magura – Bantay Pawikan
10. Mr. Artega Castillon – Bantay Pawikan
11. Mr. Ruben Macmac – Bantay Pawikan
12. Mr. Charlie Magura – Bantay Pawikan

2. Hatchlings Releasing on February 18, 2023

In the morning of February 17, 2023, a total of ninety-one (91) hatchlings of Olive Ridley Turtle emerged from the hatchery maintained and protected by Bantay Pawikan of Simpokan Marine Turtle Conservation located at So. Maligaya, Barangay Simpokan, Puerto Princesa City. The incident was reported to the City ENRO in the afternoon of same day due no signal in the morning. It was then coordinated with this Office and PCSDS for the participation and documentation of the releasing. The hatchlings were secured for the releasing in the morning of the next day.

The releasing took place at around 8:30 in the morning of February 18, 2023. It was jointly conducted and witnessed by the personnel from CENRO Puerto Princesa headed by the undersigned, City ENRO headed by Ms. Myla S. Adriano, PCSDS headed by Ms. Sheena Rose B. Millendez, Simpokan Marine Turtle Conservation – CBST, LGU Barangay Simpokan headed by Hon. Punong Barangay Minda Lagrada and some residents of the barangay.

A total of one hundred one (101) eggs were laid on December 20, 2022 at So. Centro, Barangay Simpokan and were transferred in the hatchery area. Out of the one hundred one (101) eggs, ninety-one (91) hatchlings emerged from the nest and ten (10) eggs did not hatched.

Prior to the releasing, the City ENRO initiated a short lecture on marine turtle for the kids who are present during the activity.

Attached are accomplished MT06 Marine Turtle Nest Evaluation Form, photo documentation and attendance sheet.


MA. VIVIAN O. SORIANO



PHOTO DOCUMENTATION

The releasing of Olive Ridley Turtle hatchlings at Bagong Bayan, Puerto Princesa City on February 4, 2023

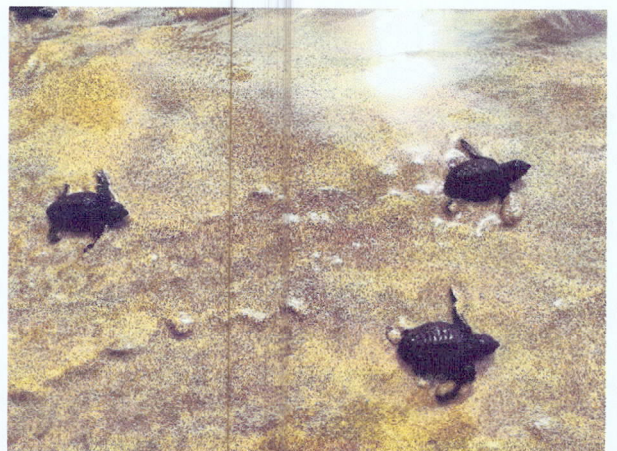




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PHOTO DOCUMENTATION

The releasing of Olive Ridley Turtle hatchlings at Bagong Bayan, Puerto Princesa City on February 4, 2023





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PHOTO DOCUMENTATION

The releasing of Olive Ridley Turtle hatchlings at Bagong Bayan, Puerto Princesa City on February 4, 2023





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PHOTO DOCUMENTATION

Short Lecture on Marine Turtle before the the releasing of Olive Ridley Turtle hatchlings at
Simpokan, Puerto Princesa City on February 18, 2023





PHOTO DOCUMENTATION

The releasing of Olive Ridley Turtle hatchlings at Simpokan, Puerto Princesa City on February 18, 2023





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PHOTO DOCUMENTATION

The releasing of Olive Ridley Turtle hatchlings at Simpokan, Puerto Princesa City on February 18, 2023



MT06 MARINE TURTLE NEST EVALUATION FORM

Island/ Location of Nest SO. BANTULINAO, BGY. BAGONG BAYAN, PPC(CS) Clutch Size If Known 86New Location HATCHERY AT SO. BANTULINAO, BAGONG BAYAN, PPCNumber of Eggs Transplanted 86Date Transplanted NOVEMBER 27, 2022

Date of Emergence	Time of Emergence	No. of Hatchlings Emerged	Collected/ Recorded by
FEB. 4, 2023	5:45 AM	78	SILVERIO VILLAWALA
			AND COMPANY
			(BANTAY PAWIKAN)
(E) Total hatchlings emerged			78

Classification of nest contents

EGGS: (S) No. of eggshells hatched 86
 (UHT) Unhatched full embryo -
 (UH) Unhatched fertile eggs -
 (LPE) Live pipped eggs -
 (DPE) Dead pipped eggs -
 (UD) Eggs without visible development -
 (P) Predated -

HATCHLINGS: (DIN) Hatchlings dead in nest 8
 (LIN) Hatchlings live in nest -
 *note for hatchlings with deformities

(CS) Estimated clutch size if unknown NA
 Hatching success (%) 100%
 Emergence success (%) 90.69%
 Mortality (%) 9.30%
 Incubation period (days) 70 DAYS

Date Excavated FEBRUARY 4, 2023

Certified correct:

Signature Printed Name MA. VIVIAN O. SORIANODate FEBRUARY 8, 2023

MT06 MARINE TURTLE NEST EVALUATION FORM

Island/ Location of Nest SO. BANTULINAO, BGY. BAGONGBAYAN, PPC(CS) Clutch Size If Known 100New Location HATCHERY AT SO. BANTULINAO, BGY. BAGONGBAYAN, PPCNumber of Eggs Transplanted 106Date Transplanted NOVEMBER 29, 2022

Date of Emergence	Time of Emergence	No. of Hatchlings Emerged	Collected/ Recorded by
<u>FEBRUARY 4, 2023</u>	<u>5:45AM</u>	<u>100</u>	<u>SILVERIO VILLAWALA</u>
			<u>AND COMPANY</u>
			<u>(BANTAY PAWIKAN)</u>
(E) Total hatchlings emerged			<u>100</u>

Classification of nest contents

EGGS: (S) No. of eggshells hatched 106
 (UHT) Unhatched full embryo -
 (UH) Unhatched fertile eggs -
 (LPE) Live pipped eggs -
 (DPE) Dead pipped eggs -
 (UD) Eggs without visible development -
 (P) Predated -

HATCHLINGS: (DIN) Hatchlings dead in nest 6
 (LIN) Hatchlings live in nest -

*note for hatchlings with deformities

(CS) Estimated clutch size if unknown NA
 Hatching success (%) 100%
 Emergence success (%) 94.33%
 Mortality (%) 5.66%
 Incubation period (days) 68 days

Date Excavated FEBRUARY 4, 2023

Certified correct:

Signature Printed Name MA. VILAN O. SORIANODate FEBRUARY 8, 2023

MT06 MARINE TURTLE NEST EVALUATION FORM

Island/ Location of Nest SO. CENTRO, BARANGAY SIMPOKAN, PPC
 (CS) Clutch Size If Known 101
 New Location HATCHERY, SO. MALISAYA, BARANGAY SIMPOKAN, PPC
 Number of Eggs Transplanted 101
 Date Transplanted DECEMBER 20, 2022

Date of Emergence	Time of Emergence	No. of Hatchlings Emerged	Collected/ Recorded by
FEBRUARY 17, 2023	AM	91	RICARDO TABANGAY
			RICO BONAN
			(SIMPOKAN MARINE
			TURTLE CONSERVATION)
(E) Total hatchlings emerged			91

Classification of nest contents

EGGS: (S) No. of eggshells hatched 98
 (UHT) Unhatched full embryo -
 (UH) Unhatched fertile eggs -
 (LPE) Live pipped eggs -
 (DPE) Dead pipped eggs -
 (UD) Eggs without visible development -
 (P) Predated -
 HATCHLINGS: (DIN) Hatchlings dead in nest 7
 (LIN) Hatchlings live in nest -
 *note for hatchlings with deformities

UNHATCHED - 3

(CS) Estimated clutch size if unknown NA
 Hatching success (%) 97.02%
 Emergence success (%) 90.09%
 Mortality (%) -
 Incubation period (days) 60 DAYS

Date Excavated FEBRUARY 17, 2023

Certified correct:

Signature Printed Name MA. VINCE O. SORIANODate FEBRUARY 28, 2023



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City Government of Puerto Princesa
CITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
3rd Floor Puerto Princesa City Hall
Puerto Princesa City Philippines 5300

TITLE OF ACTIVITY : HATCHLINGS RELEASING AT SIMPOKAN, PPC
DATE/VENUE : FEBRUARY 18, 2023

NAME	OFFICE/ AGENCY	DESIGNATION	ADDRESS	GENDER	SIGNATURE
Albert P. Ramos Jr.	Elementary		Simpokan	M	A.D
John Ivan P. Tabangay	Elementary		Simpokan	M	J.I.P.T
Francis Paul T. Tabangay	Elementary		Simpokan	M	F.T
Roselyn T. Tabangay	high school		Simpokan	F	FR
Allynna More A. Canas	Elementary		Simpokan	F	FR
Shana Mie D. Evangelista	Elementary		Simpokan	F	D.E
Arianne Jade D. Ramos	Elementary		Simpokan	F	A.R
Theng Joy T. Daguer	Elementary		Simpokan	F	M.D
Marilyn A. Panda				F	FR
Domingga T. Daguer				F	FR
Willy A. Tabangay	City thro				FR


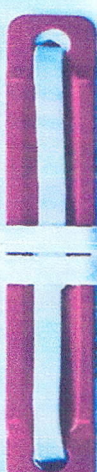
Qualification




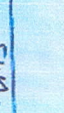



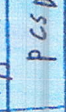




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  City Government of Puerto Princesa
CITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
3rd Floor Puerto Princesa City Hall
Puerto Princesa City, Philippines 5300

TITLE OF ACTIVITY : HATCHLINGS RELEASING AT SIMPOKAN, PPC
DATE/VENUE : FEBRUARY 18, 2023

NAME	OFFICE/AGENCY	DESIGNATION	ADDRESS	GENDER	SIGNATURE
MA. VIVIAN D. SORIANO	DENR DENR PUERTO PRINCESA	SE-EMS	Sta. Monica	F	
MARK RIVER C. BONGALON	"	MS	"	M	
ZHARA P. DINES	"	"	SIMPOKAN	F	
CHRISTIE CACAO	PCSDS	POBII	Sta. Monica	F	
Shreya Rose B. Millandez	PCSDS	POBII	Sicsican	F	
Minda M. Laguarda	Brgy. Simpokan	P/B	Simpokan	F	
ALTAIR BANTILAN	PCSDS	IT ASSISTANT	TANGLAW	M	
Michael A. Pascual	Carbo WPC	UNIT	Sta. Monica	F	
Angel Lou B. Enriquez	High School	"	Brgy. Simpokan	F	
Janelle Jade Manlari	High School	"	Brgy. Simpokan	F	
Wilma Rose T. Tabangay	High School	"	Brgy. Simpokan	F	