



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

29 March 2022

MEMORANDUM

FOR : **The Regional Executive Director**
DENR-MIMAROPA Region
Roxas Blvd. Ermita, Manila

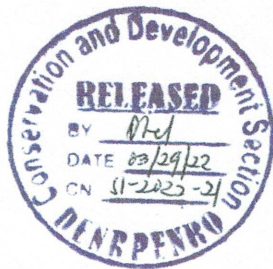
FROM : The Provincial Environment and
Natural Resources Officer

SUBJECT : **REPORT ON TURNED-OVER OF EIGHT (8) BY-CATCH
HORSESHOE CRAB IN SNAKE ISLAND NCMCR**

Respectfully submitted is the Memorandum dated March 23, 2022 from PENRO CDS regarding the above subject.

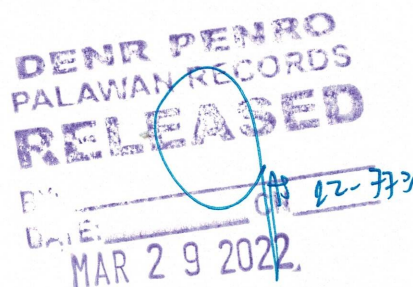
As per report, a fisherfolk turned-over the eight (8) by-catch Horseshoe crab to the on-duty staff of Snake Island and conducted appropriate actions. Attached is the copy of the report with the collected morphometrics parameters, details of by-catch and the photo documentation. Further, the attached data will be forwarded to ERDB-CRERDEC as part of the continuing data collection for the horseshoe crab study.

For your information and further instructions.



“For and in the Absence of the PENRO”


FRANKLIN G. HERNANDEZ
Chief, Management Services Division
In Charge, Office of the PENRO





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23 March 2022

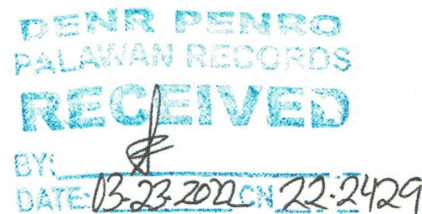
MEMORANDUM

FOR : The OIC-Provincial Environment and Natural Resources Officer

THRU : The Chief,
Conservation and Development Section/SIMO

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

SUBJECT : **REPORT ON TURNED-OVER OF EIGHT (8) BY-CATCH HORSESHOE CRAB IN SNAKE ISLAND NCMCR**



Respectfully submitted is the report of the turned-over of eight (8) by-catch Horseshoe crab in Snake Island – National Coastal and Marine Center for Research.

On March 20, 2022, a fisherfolk turned-over the eight (8) by-catch Horseshoe crab to the on-duty staff of Snake Island and Mr. Dionisio A. Mahilum Jr. gathered the below morphometrics parameters. The by-catch horseshoe crabs were caught in the following coordinates: 9°54'22.22" N 118°49'32.57" E; 9°54'26.95" N 118°49'41.17" E; 9°54'45.01" N 118°49'04.19" E thru a crab gill net with 1,300 meters in length soaked within 9 hours' period.

Morphometrics Parameters	SIBCTT-36 (Female)	SIBCTT-37 (Female)	SIBCTT-38 (Female)	SIBCTT-39 (Male)
Prosomal Length (PL)	33 cm	31 cm	31 cm	25.5 cm
Prosomal Width (PW)	9.9 cm	10.7 cm	10.2 cm	7.4 cm
Intraocular Distance (IO)	18.6 cm	17.8 cm	17.7 cm	14 cm
Telson Length (TEL)	28.2 cm	35 cm	37.9 cm	31.7 cm
Carapace Length (CL)	18.8 cm	18.2 cm	18.6 cm	14.2 cm
Opisthosomal Length (OL)	15.7 cm	15.1 cm	15.4 cm	10.9 cm
Opisthosomal Width (OW-1)	19.5 cm	19 cm	19.4 cm	15.8 cm
Opisthosomal Width (OW-2)	21 cm	21	20.9 cm	16.9 cm
Opisthosomal Width (OW-3)	20.3 cm	19.8 cm	19.4 cm	15.4 cm
Anal Angle (AA)	7.9 cm	7.4 cm	8 cm	6.6 cm


Morphometrics Parameters	SIBCTT-40 (Male)	SIBCTT-41 (Female)	SIBCTT-42 (Male)	SIBCTT-43 (Female)
Prosomal Length (PL)	26.1 cm	26 cm	25.5 cm	20.3 cm
Prosomal Width (PW)	8.1 cm	8 cm	8.6 cm	6.4 cm
Intraocular Distance (IO)	13.9 cm	14 cm	14.3 cm	10.5 cm
Telson Length (TEL)	31 cm	26.4 cm	26.9 cm	20.3 cm
Carapace Length (CL)	14.2 cm	15 cm	14.6 cm	10.9 cm
Opisthosomal Length (OL)	12 cm	11.4 cm	12 cm	9.6 cm
Opisthosomal Width (OW-1)	15.2 cm	16.7 cm	15.6 cm	10.7 cm
Opisthosomal Width (OW-2)	17 cm	17.4 cm	17. cm	14.4 cm
Opisthosomal Width (OW-3)	16.4 cm	16.4 cm	16.3 cm	13.3 cm
Anal Angle (AA)	9.1 cm	5.6 cm	6.4 cm	5.7 cm




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The said data will be forward to ERDB-CRERDEC as part of the continuing data gathering for the horseshoe crab study. Attached is the photo documentation of the activity.

For your information and further instructions.


GENESIS Z. USTARES

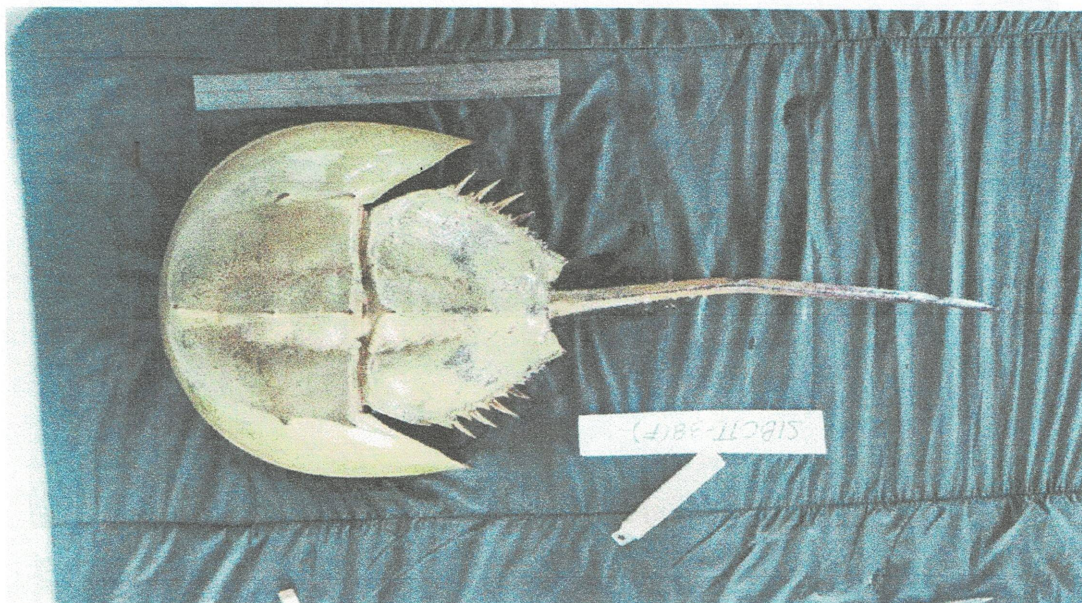
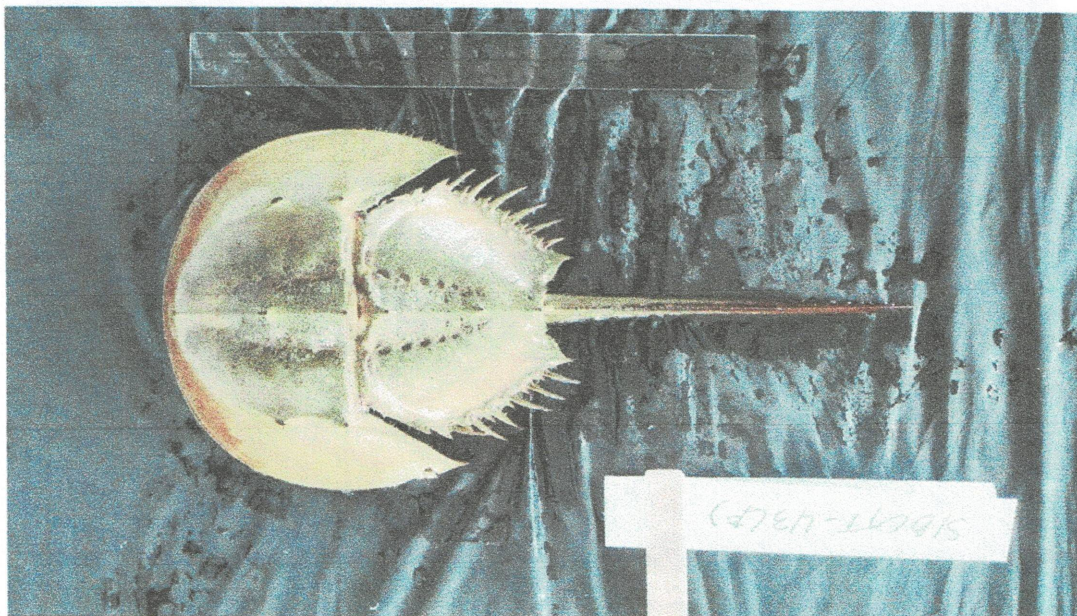
Noted by:


RHODORA B. UBANI
Chief, CDS/SIMO



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PHOTO DOCUMENTATION





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