



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

September 29, 2022

MEMORANDUM

FOR : The Regional Executive Director
DENR MIMAROPA
1515 L&S Bldg., Roxas Blvd.
Ermita, Manila

THRU : The Assistant Regional Director for
Technical Services

FROM : The Provincial Environment and
Natural Resources Officer

SUBJECT : **REPORT ON THE TURNED-OVER OF ONE (1) HORSESHOE
CRAB (*Tachypleus tridentatus*) IN SNAKE ISLAND NCMCR**

Respectfully submitted the Memorandum dated September 28, 2022 from Data Manager Julius F. Landrito regarding the above-mentioned subject.

As per report, on September 27, 2022, during the sea-borne patrol of on-duty staff on Snake Island, a fisherman turned over one (1) horseshoe crab that was accidentally caught by his Crab gillnet. Research Assistant Jamael B. Masacal., a staff of Snake Island NCMCR, led the collection of the data and other proper actions on the turned-over horseshoe crab.

Attached is a copy of the report with the data collected on morphometric parameters, details on by-catch, and photo documentation. Furthermore, the attached data will be forwarded to ERDB-CRERDEC as of the continuing data collection on their horseshoe crab study.

For your information and further instructions.



FELIZARDO B. CAYATOC

DENR-PALAWAN
PENRO-RECORDS
RELEASED

By _____
Date: **04 OCT 2022** 2021-2592

2022-8737



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September 28, 2022

MEMORANDUM

FOR : The Provincial Environment and
Natural Resources Officer

THRU : The Chief,
Conservation and Development Section/ SIMO

FROM : Julius F. Landrito
Data Manager, Snake Island NCMCR

SUBJECT : **REPORT ON THE TURNED-OVER OF ONE (1) HORSESHOE
CRAB (*Tachypleus tridentatus*) IN SNAKE ISLAND NCMCR**

Respectfully submitted the report on the turned-over of one (1) by-catch horseshoe crab in Snake Island- National Coastal and Marine Center for Research.

On September 27, 2022, during the sea-borne patrol of on-duty staff on Snake Island, a fisherman turned over one (1) horseshoe crab that was accidentally caught by his Crab gillnet. Research Assistant Jamael B. Masacal., a staff of Snake Island NCMCR, led the collection of the data and other proper actions on the turned-over horseshoe crab. According to the data gathered, the name of the fisherman is Mr. Mario Bulado, a resident of Brgy. Tagburos. Morphometric parameters of horseshoe crab were also measured. These morphometric parameters are the following; Prosomal Length (PL), Prosomal Width (PW), Telson Length (TEL), Intraocular Distance (IO), Carapace Length (CL), Opisthosomal Length (OL), Opisthosomal Widths (OW-1, OW-2, OW-3), Anal Angle (AA) and Total Length (TL). The sex of horseshoe crab was also determined. After the measurement and tagging of the horseshoe crab, it was immediately released into the seawater. Below is the measured and gathered data.

HC-CODE	SEX	PL (cm)	PW (cm)	TEL (cm)	IO (cm)	CL (cm)	OL (cm)	OW-1 (cm)	OW-2 (cm)	OW-3 (cm)	AA (cm)	TL (cm)
SIBCTT-89	Male	25.7	26.7	22.2	6	38.7	13	12.2	15.4	17	6.5	60.9

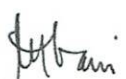
This data will be forwarded to ERDB-CRERDEC as of the continuing data collection on their horseshoe crab study. Attached is the photo documentation during the data collection.

For your information and further instruction.

Prepared by:


JULIUS F. LANDRITO

Noted by:


RHODORA B. UBANI
Chief, CDS/SIMO



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PHOTO DOCUMENTATION



During a seaborne patrol, on-duty personnel encountered Mr. Mario Bulado, who turned over his catch of horseshoe crab



Research assistant Jamael B. Masacal led the morphometric measurements