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CDS | Uploaded 10/5/23

October 3, 2023

MEMORANDUM

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

THRU : The OIC Assistant Regional Director for Technical Services

FROM : The Provincial Environment and
Natural Resources Officer

SUBJECT : **ACTIVITY REPORT ON THE CONDUCTED 3rd QUARTER WATERBIRDS ASSESSMENT AT SNAKE ISLAND NCMCR ON SEPTEMBER 22-23, 2023**

Forwarded is the memorandum dated October 3, 2023 of CDS Chief Rhodora B. Ubani along with the subject report of Data Manager Brian A. Anas of Snake Island NCMCR.

As per report, the activity was conducted on September 22-23, 2023 in partnership with City ENRO technical personnel. During the assessment, twenty-six (26) bird species were observed, with a total of one hundred seventy – four (174) individuals counted and identified. Species of bats were also observed from September 22, 2023 at 4:30PM to 10:00PM and September 23, 2023 at 5:00AM to 10 am with a cloudy weather.

For information and record.

FELIZARDO B. CAYATOC

Conservation and Development
RELEASED
BY
DATE 10-4-23
CN 23-25-27
9335
DENR PENRO

DENR-PALAWAN
PENRO-RECORDS
RELEASED
By
Date: 04 OCT 2023 CN. 23-2752

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October 3, 2023

MEMORANDUM

TO : The Provincial Environment and Natural Resources Officer

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

SUBJECT : **ACTIVITY REPORT ON THE CONDUCTED 3rd QUARTER WATERBIRDS ASSESSMENT AT SNAKE ISLAND NCMCR ON SEPTEMBER 22-23, 2023**

Respectfully submitted is the activity report of Data Manager Brian A. Anas of Snake Island-NCMCR on the conducted Waterbirds Assessment at Snake Island on September 22-23, 2023.

As reported, there are twenty-six (26) bird species observed, with a total of one hundred seventy - four (174) individuals recorded around the island. The top three species with the most individuals recorded are the Lesser Sand Plover with approximately twenty - one (21) individuals, Greater Sand Plover, Whimbrel with each nineteen (19) individuals, and Ruddy Turnstone with eighteen (18) individuals recorded, while the species with the fewest individuals observed are the Red Knot, Terek Sandpiper, Golden-bellied Gerygone, Brown-throated Sunbird and Black Winged Stilt each of which has only one (1) individual recorded and identified. Species of bats were also observed during the assessment at Snake Island NCMCR. The activity was conducted in partnership with City ENRO technical personnel.

This will serve as the Means of Verification (MOV) for target activity of Snake Island NCMCR for CY 2023. Attached is the activity report and photo documentation.

For his information and record.

RHODORA B. UBANI

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ACTIVITY REPORT ON CONDUCTED 3rd QUARTER WATERBIRDS ASSESSMENT AT SNAKE ISLAND NCMCR ON SEPTEMBER 22-23, 2023

As part of the regular monitoring of waterbirds population in Snake Island-National Coastal and Marine Center for Research, a quarterly assessment was programmed to monitor its population and analyze for further studies. For the 3rd quarter of year 2023, monitoring team from PENRO Palawan in partnership with City ENRO conducted the assessment on September 22 - 23, 2023.

During the monitoring the team counted 26 species of birds and 18 of which were waterbirds species, 16 were migratory waterbirds, 9 were resident, and 1 Philippine Endemic and also species bats were counted and identified during the assessment.

For the record, the most number of populations that was recorded is the Lesser Sand Plover with 21 individuals while the least population that was recorded with 1 individual each were the Red Knot, Terek Sand Piper, and Black-Winged Stilt. It was observed that there were only few individual per species of water birds found in the island throughout the assessment. One possible reason is the season, the tide and weather. The table below also shows the conservation status of these waterbirds based on International Union for Conservation of Nature (IUCN) Redlist of Endangered Species version 2020-2, Department of Environment and Natural Resources Biodiversity Management Bureau (DENR BMB): Philippine Redlist of threatened wild fauna Part 1 - Vertebrates and the Palawan Council for Sustainable Development (PCSD) Resolution No. 15-521.

SNAKE ISLAND NATIONAL COASTAL AND MARINE CENTER FOR RESEARCH
Honda Bay, Puerto Princesa City
(N 9°54'13" E 118°49'40")

Date: September 22, 2023 Time Started: 4:30PM Time Ended: 10:00PM
Date: September 23, 2023 Time Started: 5:30 AM Time Ended: 10:00 AM Weather: cloudy weather

English Name	Scientific Name	IUCN Status	Distribution	Total
Lesser Sand Plover	*Charandruis mongolus*	Least Concern	Migrant	21
Greater Sand Plover	*Charandruis leschenaultia*	Least Concern	Migrant	19
Whimbrel	*Numenuis phaeopus*	Least Concern	Migrant	19
Ruddy Turnstone	*Arenaria interpres*	Least Concern	Migrant	18

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Grey-tailed Tattler	*Triga breyipes*	Near Threatened	Migrant	14
Little Stint	*Calidris minuta*	Least Concern	Migrant	13
Grey Plover	*Pluvialis squatarola*	Least Concern	Migrant	11
Philippine Pied Fantail	*Rhipidura nigritorquis*	Least Concern	Phil. endemic	5
Common Redshank	*Tringa tetanus*	Least Concern	Migrant	6
Bar-tailed Godwit	*Limosa lapponica*	Near Threatened	Migrant	6
Lesser Frigatebird	*Fregata ariel*	Least Concern	Migrant	5
Malaysian Plover	*Charandrius peronii*	Near Threatened	Migrant	4
White-breasted Woodswallow	*Artamus leucorynchus*	Least Concern	Resident	4
Yellow wagtail	*Motacilla tschutschensis*	Least Concern	Resident	4
Chinese Egret	*Egretta eulopotes*	Vulnerable	Migrant	3
Collared Kingfisher	*Todtramphus chloris*	Least Concern	Resident	3
Sanderling	*Calidris alba*	Least Concern	Migrant	3
White bellied Sea Eagle	*Haliaeetus leucogaster*	Least Concern	Resident	2
Copper-throated Sunbird	*Leptocoma calcostetha*	Least Concern	Resident	2
Striated Heron	*Butorides striata*	Least Concern	Resident	2
Olive-backed Sunbird	*Cinnyris jugularis*	Least Concern	Resident	2
Red Knot	*Calidris canutus*	Near Threatened	Migrant	1

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Terek Sandpiper	*Xenus cinereus*	Least Concern	Migrant	1
Golden-bellied Gerygone	*Gerygone sulphurea*	Least Concern	Resident	1
Brown-throated Sunbird	*Anthreptes malacensis*	Least Concern	Resident	1
Black Winged Stilt	*Himantopus himantopus*	Least Concern	Migrant	1
Total				**174**

Note: The nomenclature was based on Wild Bird Club of the Philippines Checklist of Birds of the Philippines 2014.

BATS				
English Name	**Scientific Name**	**Gender**	**IUCN Status**	**Total**
Long-Tongued Nectar Bat/ Dagger-toothed Long Nose Fruit Bat	*Macroglossus Minimus*	1 Female 1 Male	Least Concern	2
Total				**2**

Monitoring team are the following personnel:

- Ms. Myla S. Adriano of City ENRO
- Floresto Blanco of City ENRO
- Mr. Alonzo J. Padon of City ENRO
- Ms Joy Viterbo of City ENRO
- Ms. Junamae Molato of City ENRO
- Ms. Rhodora B. Ubani of PENRO Palawan
- Ms. Krizia Mae Ecube of PENRO Palawan
- Mr. Sanny A. Nedroda of PENRO Palawan
- Mr. Brian A. Anas of PENRO Palawan
- Mr. Jamael B. Masacal - SI-NCMCR Staff of PENRO Palawan
- Mr. John Carlo J. Talan - SI-NCMCR Staff of PENRO Palawan
- Mr. Rugymel D. Monticod- SI-NCMCR Staff of PENRO Palawan
- Mr. Mark Angel Al. Lito – SI-NCMCR Staff of PENRO Palawan

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- Mr. Orlando S. Baylon - SI-NCMCR Staff of PENRO Palawan
- Mr. Vincent G. Arcano- SI-NCMCR Staff of PENRO Palawan
- Mr. Cristian B. Espinosa - SI-NCMCR Staff of PENRO Palawan

Attached is the photo documentation of the activity.

Prepared by:

BRIAN A. ANAS
Data Manager, SI-NCMCR

Noted by:

RHODORA B. UBANI
Chief CDS/ SIMO

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PHOTOS OF AVIAN FAUNA AT SNAKE ISLAND NCMCR



1. Bar-tailed Godwit
(Limosa lapponica)

2. Red Knot
(*Calidris canutus*)



Little Stint
(*Calidris minuta*)

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Grey-tailed Tattler
(*Triga breyipes*)



Malaysian Plover (Female)
(*Charandrius peronii*)

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Greater Sand Plover
(*Charandruis leschenaultia*)



Common Red Shank
(*Tringa tetanus*)

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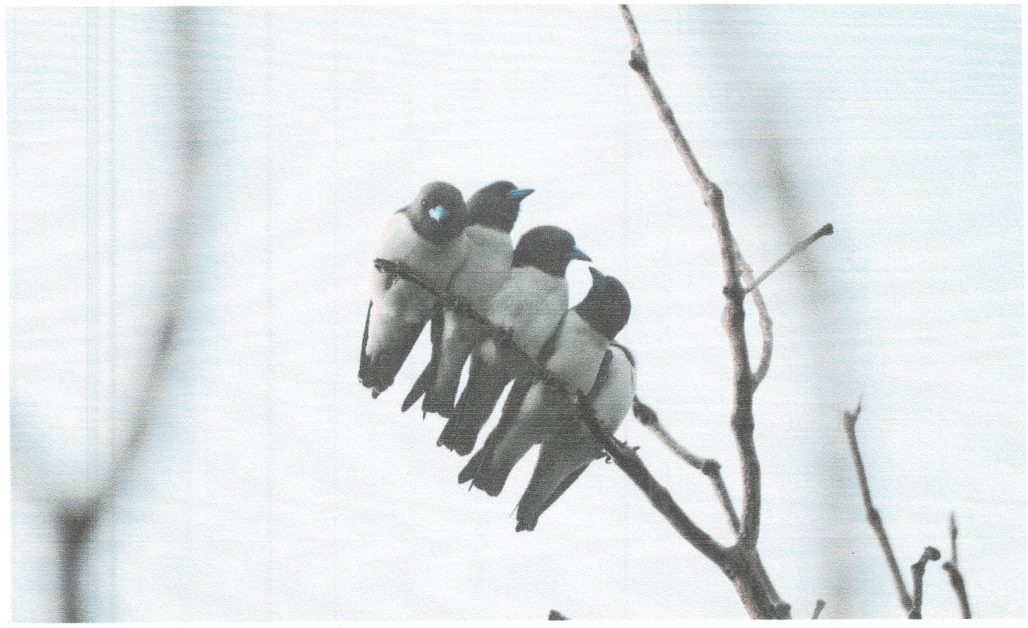


Ruddy Turnstone
(*Arenaria interpres*)



Whimbrel
(*Numenuis phaeopus*)

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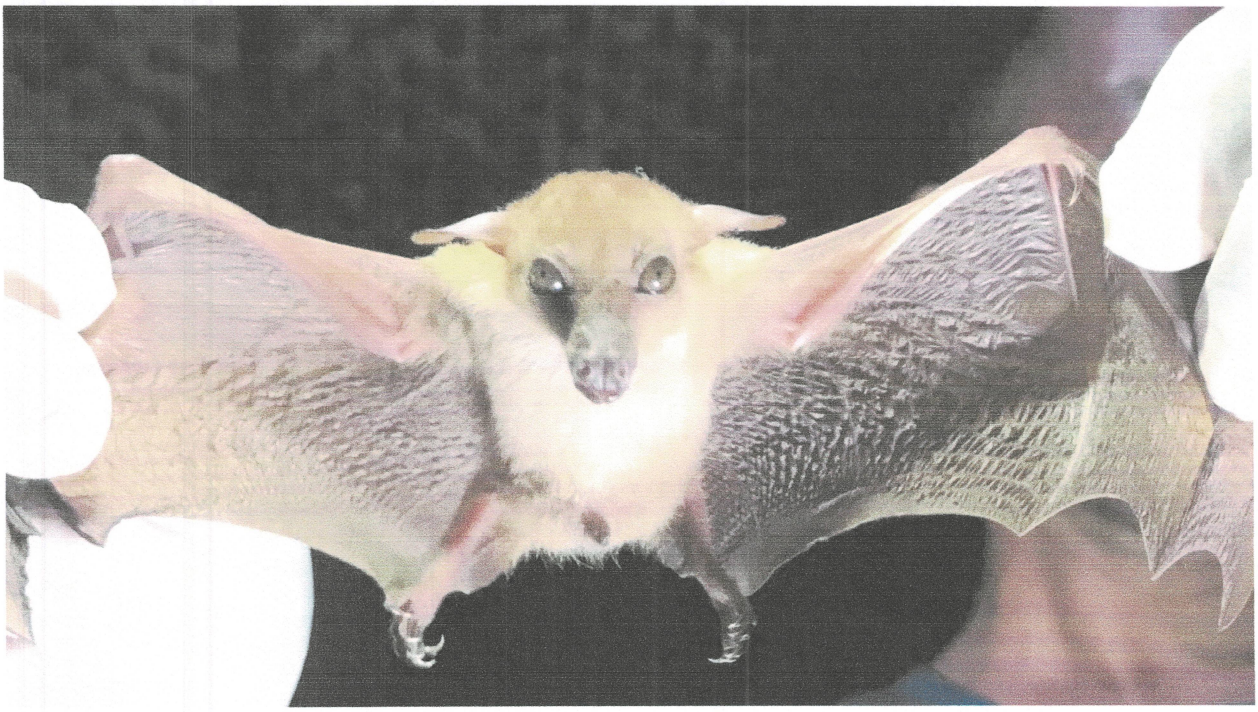


White-breasted Woodswallow
(*Artamus leucorynchus*)



Striated Heron
(*Butorides striata*)

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Long-Tongued Nectar Bat/
Dagger-toothed Long Nose Fruit Bat
(*Macroglossus Minimus*)

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PHOTO DOCUMENTATION DURING ASSESSMENT



Waterbirds Monitoring Team in the Northern part of Snake Island NCMCR



Monitoring team in the Southern of Snake Island NCMCR

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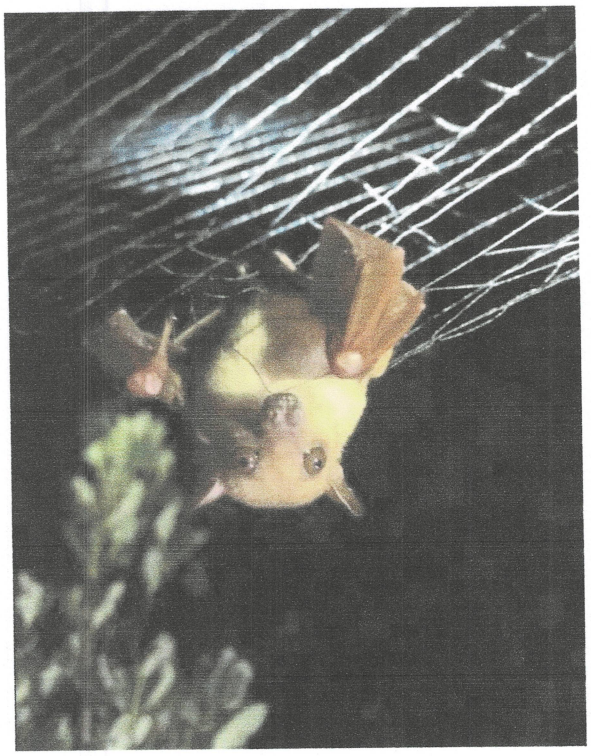
Monitoring team in the Helipad of Snake Island NCMCR



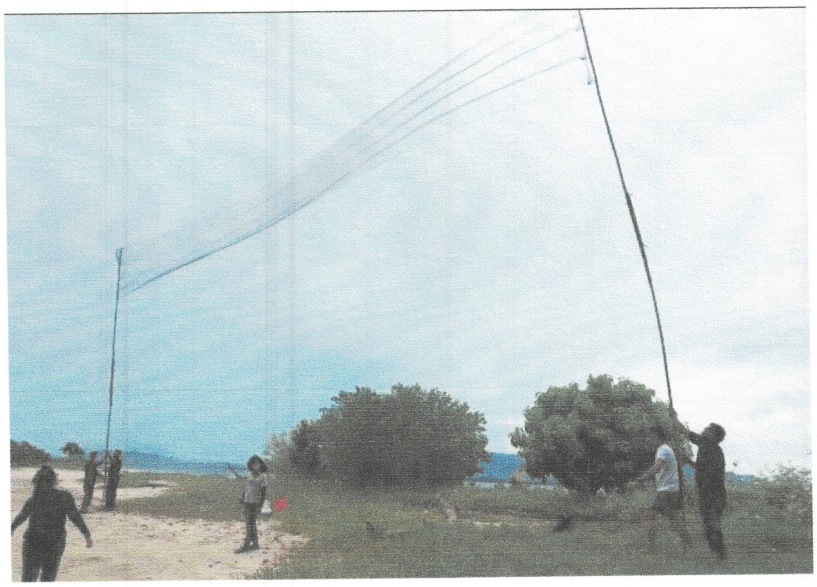


Photos during Bats identification

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Photos during installation of mist net