



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

October 24, 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

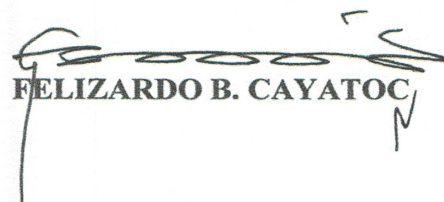
FROM : The Provincial Environment and
Natural Resources Officer

SUBJECT : **ACTIVITY REPORT ON THE CONDUCTED 4th QUARTER
WATERBIRDS ASSESSMENT AT SNAKE ISLAND NCMCR ON
OCTOBER 11-12, 2023**

Forwarded is the memorandum dated October 24, 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 October 11-12, 2023 in partnership with CENRO Puerto Princesa City and City ENRO technical personnel. During the assessment, thirty-three (33) bird species were observed, with a total of four hundred twenty – four (424) individuals counted and identified. Species of bats were also observed from October 11, 2023 at 6:45PM to 8:37PM and October 12, 2023 at 5:30AM to 8:06AM with a sunny weather.

For information and record.


FELIZARDO B. CAYATOC



**DENR-PALAWAN
PENRO-RECORDS
RELEASED**
By 
Date: **26 OCT 2023** CN: **23-2023**



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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 4th QUARTER
WATERBIRDS ASSESSMENT AT SNAKE ISLAND NCMCR
ON OCTOBER 11-12, 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 October 11-12, 2023.

As reported, there are thirty - three (33) bird species observed, with a total of four hundred twenty - four (424) individuals recorded around the island. The top three species with the most individuals recorded are the Lesser Sand Plover with approximately fifty - two (52) individuals, Whimbrel with forty – four (44) individuals, and Little Stint with twenty – six (26) individuals recorded, while the species with the fewest individuals observed are Gull-billed Tern, Black-naped Tern, Great-billed Heron, Golden-bellied Gerygone, Terek Sandpiper, Stork-billed Kingfisher and Barn Swallow 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 CENRO Puerto Princesa City and 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



ACTIVITY REPORT ON CONDUCTED 4th QUARTER WATERBIRDS ASSESSMENT AT SNAKE ISLAND NCMCR ON OCTOBER 11-12, 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 4th quarter of year 2023, monitoring team from PENRO Palawan in partnership with CENRO Puerto Princesa City and City ENRO conducted the assessment on October 11 - 12, 2023.

During the monitoring the team counted 33 species of birds and also species bats were counted and identified during the assessment.

For the record, the most number of populations that was recorded is the Greater Sand Plover with 160 individuals while the least population that was recorded with 1 individual each were the Gull-billed Tern, Black-naped Tern, Great-billed Heron, Golden-bellied Gerygone, Terek Sandpiper, Stork-billed Kingfisher and Barn Swallow. 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: October 11, 2023 Time Started: : 6:45PM Time Ended: 8:37PM

Date: October 12, 2023 Time Started: 5:30 AM Time Ended: 8:06 AM

Weather: sunny weather

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

English Name	Scientific Name	IUCN Status	Distribution	Total
Greater Sand Plover	<i>Charadrius leschenaultii</i>	Least Concern	Migrant	160
Lesser Sand Plover	<i>Charadrius mongolus</i>	Least Concern	Migrant	52
Whimbrel	<i>Numenius phaeopus</i>	Least Concern	Migrant	44



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Little Stint	<i>Calidris minuta</i>	Least Concern	Migrant	26
Grey Plover	<i>Pluvialis squatarola</i>	Least Concern	Migrant	14
Ruddy Turnstone	<i>Arenaria interpres</i>	Least Concern	Migrant	14
Eurasian Curlew	<i>Numenius arquata</i>	Near Threatened	Migrant	14
Common Tern	<i>Sterna hirundo</i>	Least Concern	Migrant	12
Bar-tailed Godwit	<i>Limosa lapponica</i>	Near Threatened	Migrant	10
Striated Heron	<i>Butorides striata</i>	Least Concern	Resident	9
Grey-tailed Tattler	<i>Tringa brevipēs</i>	Near Threatened	Migrant	9
Yellow Wagtail	<i>Motacilla tschutschensis</i>	Least Concern	Migrant	7
Malaysian Plover	<i>Charadrius peronii</i>	Near Threatened	Resident	6
Egret				4
Sanderling	<i>Calidris alba</i>	Least Concern	Migrant	4
Red Knot	<i>Calidris canutus</i>	Near Threatened	Migrant	3
Dunlin	<i>Calidris alpina</i>	Least Concern	Migrant	2
Common Redshank	<i>Tringa tetanus</i>	Least Concern	Migrant	2
Arctic Warbler	<i>Phylloscopus borealis</i>	Least Concern	Migrant	2
Pacific Golden Plover	<i>Pluvialis fulva</i>	Least Concern	Migrant	2
Gull-billed Tern	<i>Gelochelidon nilotica</i>	Least Concern	Migrant	1
Black-naped Tern	<i>Sterna sumatrana</i>	Least Concern	Resident	1
Great-billed Heron	<i>Ardea sumatrana</i>	Least Concern	Resident	1
Golden-bellied Gerygone	<i>Gerygone sulphurea</i>	Least Concern	Resident	1



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Terek Sandpiper	<i>Xenus cinereus</i>	Least Concern	Migrant	1
White-breasted Woodswallow	<i>Artamus leucorhynchus</i>	Least Concern	Resident	7
Philippine Pied Fantail	<i>Rhipidura nigritorquis</i>	Least Concern	Phil. endemic	6
Brown-throated Sunbird	<i>Anthreptes malacensis</i>	Least Concern	Resident	2
Olive-backed Sunbird	<i>Cinnyris jugularis</i>	Least Concern	Resident	2
Collared Kingfisher	<i>Todtramphus chloris</i>	Least Concern	Resident	2
Purple-throated Sunbird	<i>Leptocoma sperata</i>	Least Concern	Resident	2
Stork-billed Kingfisher	<i>Pelargopsis capensis</i>	Least Concern	Resident	1
Barn Swallow	<i>Hirundo rustica</i>	Least Concern	Migrant	1
Total				424

Table 2. Species of bats identified and counted during the assessment at Snake Island last October 11-12, 2023.

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



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Monitoring team are the following personnel:

- Ms. Myla S. Adriano of City ENRO
- Ms. Fe Bolen of City ENRO
- Mr. Alonzo J. Padon of City ENRO
- Ms Joy Viterbo of City ENRO
- Ms. Junamae Molato of City ENRO
- Mr. Julius F. Landrito of CENRO Puerto Princesa City
- 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 - SI-NCMCR Staff 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. Gualbert N. Mana-ay - SI-NCMCR Staff of PENRO Palawan
- Mr. Mark Angel Al. Lito – SI-NCMCR Staff of PENRO Palawan
- 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:

Noted by:

BRIAN A. ANAS

Data Manager, SI-NCMCR

RHODORA B. UBANI

Chief CDS/ SIMO



PHOTO DOCUMENTATION DURING ASSESSMENT



Monitoring team in the Helipad of Snake Island NCMCR



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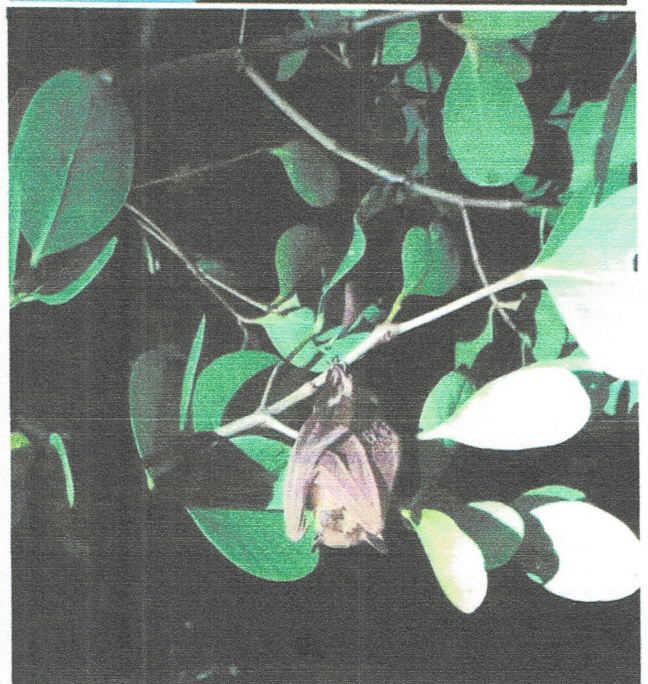
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Monitoring team in the Northern of Snake Island NCMCR



Photos during Bats identification



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Photos during preparation of mist net