



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

November 22, 2022

MEMORANDUM

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

THRU : The Assistant Regional Director for
Technical Services

FROM : The Provincial Environment and
Natural Resources Officer

SUBJECT : **ACTIVITY REPORT ON CONDUCTED 4th QUARTER
WATERBIRDS ASSESSMENT AT SNAKE ISLAND NCMCR ON
OCTOBER 25-26, 2022**

Forwarded is the memorandum dated April 25, 2022 of CDS Chief Rhodora B. Ubani along with the subject report of Data Manager Julius F. Landrito of Snake Island NCMCR.

As per report, the activity was conducted on October 25-26, 2022 in partnership with City ENRO, CENRO PPC, BMB and ERDB technical personnel. During the two (2) days assessment, thirty (30) bird species were observed, nineteen (19) of which are waterbirds with a total of two hundred eight-nine (289) individuals recorded and eleven (11) forest birds with a total of nineteen (19) individuals counted.

This report will serve as the Means of Verification (MoV) for Snake Island NCMCR CY 2022 activities. Attached herewith is the activity report with photo documentation.

For information and record.




HELIZARDO B. CAYATOC

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PENRO-RECORDS
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22 November 2022

MEMORANDUM

FOR : The Provincial Environment and
Natural Resources Officer

THRU : The OIC Chief,
Technical Service Division

FROM : The Chief,
Conservation and Development Section

SUBJECT : **ACTIVITY REPORT ON CONDUCTED 4th QUARTER
WATERBIRDS ASSESSMENT AT SNAKE ISLAND NCMCR ON
OCTOBER 25-26, 2022**

Respectfully submitted is the activity report of Data Manager Julius F. Landrito of Snake Island- NCMCR on the conducted waterbirds assessment at Snake Island.

As reported, thirty (30) bird species were observed, nineteen (19) of which are waterbirds with a total of two hundred eight-nine (289) individuals recorded and eleven (11) forest birds with a total of nineteen (19) individuals counted. The species with the most individuals recorded is the Greater Sand Plover, which has 117 individuals, while the species with the fewest individual observed are Common Redshank, Grey Heron, Little Stint, Pacific Reef Heron, Sanderling, and Striated Heron which have only one (1) individual record. There were also large numbers of Whimbrel and Grey wagtail recorded. The team also conducted night monitoring and recorded the Mantanani Scops Owl for the first time, with a total of two (2) individuals. The activity was conducted in partnership with CENRO PPC, City ENRO, ERDB, and BMB.

This report will serve as the Means of Verification (MoV) for Snake Island NCMCR CY 2022 activities. Attached herewith is the activity report with photo documentation.

For information, record and further instruction.


RHODORA B. UBANI



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ACTIVITY REPORT ON CONDUCTED 4th QUARTER WATERBIRDS ASSESSMENT AT SNAKE ISLAND NCMCR ON OCTOBER 25-26, 2022

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 it for further studies. For the 4th quarter of the year 2022, the monitoring team from PENRO Palawan in partnership with CENRO PPC, City ENRO, ERDB and BMB conducted the assessment on October 25-26, 2022.

During the two (2) days assessment, thirty (30) bird species were observed, nineteen (19) of which are waterbirds with a total of two hundred eight-nine (289) individuals recorded and eleven (11) forest birds with a total of nineteen (19) individuals counted. The species with the most individuals recorded is the Greater Sand Plover, which has 117 individuals, while the species with the fewest individual observed are Common Redshank, Grey Heron, Little Stint, Pacific Reef Heron, Sanderling and Striated Heron which have only one (1) individual record. There were also large numbers of Whimbrel and Grey wagtail recorded. The team also conducted night monitoring and recorded the Mantanani Scops Owl for the first time, with a total of two (2) individuals. On the first day of monitoring, it was cloudy and high tide; on the second day, it was the same. The table below also shows the conservation status of these waterbirds based on the 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 25, 2022 Weather: cloudy/rainy Time Started: 9:00 AM Time Ended: 8:30 PM
October 26, 2022 cloudy 6:00 AM 9:30AM

Waterbirds observed:				
English Name	Scientific Name	Conservation Status	Distribution Status	# of individuals
Greater Sand Plover	<i>Charadrius leschenaultii</i>	Least Concern (IUCN)	Migrant	117
Whimbrel	<i>Numenius phaeopus</i>	Least Concern (IUCN)	Migrant	43
Grey wagtail	<i>Motacilla cinerea</i>	Least Concern (IUCN)	Migrant	29
Ruddy Turnstone	<i>Arenaria interpres</i>	Least Concern (IUCN)	Migrant	19
Lesser Sand Plover	<i>Charadrius mongolus</i>	Least Concern (IUCN)	Migrant	16
Grey Plover	<i>Pluvialis squatarola</i>	Least Concern (IUCN)	Migrant	15
Bar-Tailed Godwit	<i>Limosa lapponica</i>	Near Threatened (IUCN)	Migrant	14
Eurasian Curlew	<i>Numenius arquata</i>	Near Threatened (IUCN)	Migrant	10
Grey-tailed Tattler	<i>Tringa brevipes</i>	Near Threatened (IUCN)	Migrant	6
Stint sp	<i>Calidris sp.</i>	Least Concern (IUCN)	Migrant	6



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Chinese Egret	<i>Egretta eulophotes</i>	Vulnerable (IUCN)	Migrant	4
Common Tern	<i>Sterna hirundo</i>	Least Concern (IUCN)	Migrant	2
Malaysian Plover	<i>Charadrius peronii</i>	Near Threatened (IUCN); Vulnerable (DENR)	Resident	2
Common Redshank	<i>Tringa totanus</i>	Least Concern (IUCN)	Migrant	1
Grey Heron	<i>Ardea cinerea</i>	Least Concern (IUCN)	Migrant	1
Little Stint	<i>Calidris minuta</i>	Least Concern (IUCN)	Migrant	1
Pacific Reef Heron	<i>Egretta sacra</i>	Least Concern (IUCN)	Resident	1
Sanderling	<i>Calidris alba</i>	Least Concern (IUCN)	Migrant	1
Striated Heron	<i>Butorides striata</i>	Least Concern (IUCN)	Resident/migrant	1
Total individual count:				289

Other birds observed:

English Name	Scientific Name	Conservation Status	Distribution Status	# of individuals
Olive-backed Sunbird	<i>Cinnyris jugularis</i>	Least Concern (IUCN)	Resident	3
Philippine Pied Fantail	<i>Rhipidura nigritorquis</i>	Least Concern (IUCN)	Endemic	2
Collared Kingfisher	<i>Todiramphus chloris</i>	Least Concern (IUCN)	Resident	2
Common Kingfisher	<i>Alcedo atthis</i>	Least Concern (IUCN)	Migrant	2
Copper-throated Sunbird	<i>Leptocoma sperata</i>	Least Concern (IUCN)	Resident	2
White Collared Kingfisher	<i>Todiramphus chloris</i>	Least Concern (IUCN)	Resident	2
Mantanani Scops Owl	<i>Otus mantananensis</i>	Near Threatened (IUCN); Vulnerable (DENR)	Not evaluated	2
Pied Triller	<i>Lalage nigra</i>	Least Concern (IUCN)	Resident	1
White wagtail	<i>Motacilla cinerea</i>	Least Concern (IUCN)	Migrant	1
White-breasted Woodswallow	<i>Artamus leucorhynchus</i>	Least Concern (IUCN)	Migrant	1
White Bellied Sea Eagle	<i>Haliaeetus leucogaster</i>	Least Concern (IUCN)	Resident	1
Total individual count:				19

Monitoring team are the following personnel:

- Mr. Jessie Escandalio of CENRO PPC
- Ms. Myla S. Adriano of City ENRO
- Ms. Joy B. Viterbo of City ENRO
- Mr. Alonzo J. Padon of City ENRO
- Mr. Ken Gilbert L. Sabuya of City ENRO
- Ms. Hazzel G. Valones of City ENRO
- Mr. Alon J. Velasques of ERDB
- Ms. Pola Geneva A. Bumanglag of BMB



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- Ms. Rizza Araceli F. Salinas of BMB
- Mr. Julius F. Landrito- SI-NCMCR Staff of PENRO Palawan
- Mr. Jamael B. Masacal- SI-NCMCR Staff of PENRO Palawan
- Mr. Mark Angel A. Lito- SI-NCMCR Staff of PENRO Palawan

This report will serve as the Means of Verification (MoV) for Snake Island NCMCR CY 2022 activities. Attached herewith is the activity report with photo documentation.

Prepared by:


JULIUS F. LANDRITO
Data Manager, SI-NCMCR

Noted by:


RHODORA B. UBANI
Chief CDS/ SIMO



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PHOTO DOCUMENTATION



Photos during the waterbirds assessment and monitoring on October 25-26, 2022



Waterbirds Monitoring Team composed of City ENRO, CENRO PPC, ERDB, BMB and PENRO personnel