



DENR MIMAROPA
RECORDS SECTION
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FEB 15 2023

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BY: _____ DATE NO. _____
TIME: _____

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 1st QUARTER
WATERBIRDS ASSESSMENT AT SNAKE ISLAND NCMCR ON
JANUARY 24-25, 2023**

Forwarded is the memorandum dated February 7, 2023 of CDS Chief Rhodora B. Ubani along with the subject report of Research Assistant Christine P. Dagos of Snake Island NCMCR.

As per report, the activity was conducted on January 24-25, 2023 in partnership with City ENRO and CENRO PPC technical personnel. During the assessment, twenty-two (22) bird species were observed, with a total of one hundred fifty-one (151) individuals counted from January 24, 2023 at 9:00AM to 10:25PM and January 25, 2023 at 5:30AM to 8:00AM with a sunny weather.

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

For information and record.

FELIZARDO B. CAYATOC



DENR-PALAWAN
PENRO-RECORDS
RELEASED
By: [signature]
Date: 18 FEB 2023 CN 23-353



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

February 1, 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 1st QUARTER WATERBIRDS ASSESSMENT AT SNAKE ISLAND NCMCR ON JANUARY 24-25, 2023**

DENR PENRO
PALAWAN RECORDS
RECEIVED

BY: 

DATE: 12-03-2023 EN 23-1948

Respectfully submitted is the activity report of Research Assistant Christine P. Dagos of Snake Island-NCMCR on the conducted Waterbirds Assessment at Snake Island on January 24-25, 2023.

As reported, there are twenty-two (22) bird species were observed, with a total of one hundred fifty-one (151) individuals recorded around the island. The top three species with the most individuals recorded are the Whimbrel, with approximately twenty-three (23) individuals, Rudy Turnstone and Eastern Yellow Wagtail has eighteen (18) individuals recorded each, while the species with the fewest individuals observed are the Common Greenshank and Pied thriller, each of which has only one (1) individual recorded. The activity was conducted in partnership with City ENRO and CENRO PPC technical personnel.

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

For his information and further instruction.


RHODORA B. UBANI



ACTIVITY REPORT ON CONDUCTED 1st QUARTER WATERBIRDS ASSESSMENT AT SNAKE ISLAND NCMCR ON JANUARY 24-25, 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 1st quarter of year 2023, monitoring team from PENRO Palawan in partnership with CENRO Puerto Princesa City and City ENRO conducted the assessment on January 24-25, 2023.

During the assessment, the monitoring team observed in three different sites of the island, the Admin building, the Northern part and the Helipad. Among the three sites, the Helipad have the most water bird individual count recorded with a total of seventy-seven (77) individuals.

For the record, there are twenty-two (22) bird species were observed, with a total of one hundred fifty-one (151) individuals recorded around the island. The top three species with the most individuals recorded are the Whimbrel, with approximately twenty-three (23) individuals, Rudy Turnstone and Eastern Yellow Wagtail with eighteen (18) individuals recorded each, while the species with the fewest individuals observed are the Common Greenshank and Pied thriller, each of which has only one (1) individual recorded. It was low tide during the monitoring. 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: January 24, 2023

Weather: Sunny

Time Started: 9:40 AM

Time Ended: 10:25 PM

Date: January 25, 2023

Weather: Sunny

Time Started: 5:30 AM

Time Ended: 8:00 AM

Waterbirds observed:						
Species Name	Conservation Status	Distribution	No. of Individuals			Total
			Admin	Northern Part	Helipad	
Whimbrel <i>Numenius phaeopus</i>	Least Concern (IUCN)	Migrant	7	6	10	23



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Species Name	Conservation Status	Distribution	No. of Individuals			Total
			Admin	Northern Part	Helipad	
Rudy Turnstone <i>Arenaria interpres</i>	Least Concern (IUCN)	Migrant	1	7	10	18
Eastern Yellow Wagtail <i>Motacilla tschutschensis</i>	Least Concern (IUCN)				18	18
Grey-Tailed Tattler <i>Tringa Brevipes</i>	Least Concern (IUCN)	Migrant		6	7	13
Lesser Sand Plover <i>Charadrius mongolus</i>	Least Concern (IUCN)	Migrant		4	8	12
Grey Plover <i>Pluvialis squatarola</i>	Least Concern (IUCN)	Migrant		2	9	11
Collard Kingfisher <i>Todiramphus chloris</i>	Least Concern (IUCN)	Resident	3	5	2	10
Intermediate Egret <i>Ardea intermedia</i>	Least Concern (IUCN)			6	2	8
Common Kingfisher <i>Alcedo attis</i>	Least Concern (IUCN)		1	3	1	5
White-breasted Wood Swallow <i>Artamus leucorhynchus</i>	Least Concern (IUCN)	Resident			5	5
Olive-backed Sunbird <i>Cinnyris jugularis</i>	Least Concern (IUCN)	Resident	2		2	4
Barn Swallow <i>Hirundo rustica</i>			3			3
Eurasian Curlew <i>Numenius arquata</i>	Near Threatened (IUCN) OTS (DENR)	Migrant		3		3
Common Redshank <i>Tringa tetanus</i>	Least Concern (IUCN)	Migrant		1	2	3
Great-billed Heron <i>Ardea Sumatra</i>	Least Concern (IUCN)	Resident		3		3
Malaysian Plover <i>Charadrius peronii</i>	Near Threatened (IUCN) Vulnerable (DENR)	Resident		2 (M&F)		2



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Species Name	Conservation Status	Distribution	No. of Individuals			Total
			Admin	Northern Part	Helipad	
Purple-throated Sunbird <i>Leptocoma sperata</i>	Least Concern (IUCN)	Philippine Endemic	2			2
Striated Heron <i>Butorides striata</i>	Least Concern (IUCN)	Resident Migrant		1	1	2
Chinese Egret <i>Egretta eulopotes</i>	Vulnerable (IUCN)	Migrant	1	1		2
Philippine Pied Fantail <i>Rhipidura nigritorquis</i>	Least Concern (IUCN)	Philippine Endemic	2			2
Common Greenshank <i>Tringa nebularia</i>	Least Concern (IUCN)	Migrant		1		1
Pied thriller <i>Lalage nigra</i>	Least Concern (IUCN)	Resident		1		1
TOTAL approximate individual count:			22	52	77	
TOTAL count:						151

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

Monitoring team are the following personnel:

- Ms. Ma. Vivian O. Soriano of CENRO PPC
- Mr. Francis M. Pascual of CENRO PPC
- Mr. Jessie M. Escandalio of CENRO PPC
- Mr. Julius Landrito of CENRO PPC
- Mr. Alonzo J. Padon of City ENRO
- Ms. Myla S. Adriano of City ENRO
- Ms. Fe Bolen of City ENRO
- Ms Joy Vitzrbo of City ENRO
- Ms. Rhodora B. Ubani of PENRO Palawan
- Mr. Genesis Ustares- of PENRO Palawan
- Ms. Christine P. Dagos- of PENRO Palawan
- Mr. Sanny A. Nedroda- of PENRO Palawan
- Mr. Rugymel D. Monticod- SI-NCMCR Staff of PENRO Palawan



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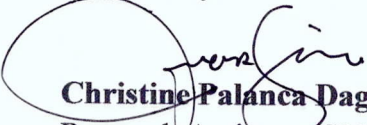
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- Mr. Mark Angel H. Lito- SI-NCMCR Staff of PENRO Palawan
- Mr. Vincent G. Arcano- SI-NCMCR Staff of PENRO Palawan

Attached is the photo documentation of the activity.

Prepared by:


Christine Palanca Dagos
Research Assistant, SI-NCMCR

Noted by:



RHODORA B. UBANI
Chief CDS/ SIMO

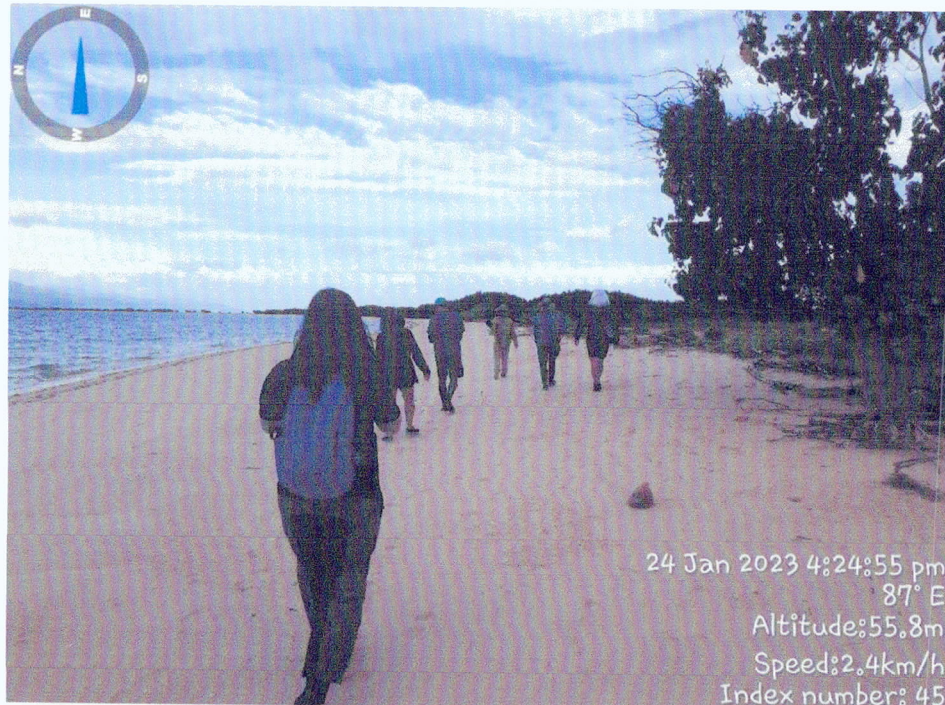


PHOTO DOCUMENTATION



Jan 24, 2023 6:02:47 PM
9.91266579N 118.83762828E
Puerto Princesa
Palawan
MIMAROPA

Waterbirds Monitoring Team composed of City ENRO, CENRO PPC, PENRO and Snake Island personnel



24 Jan 2023 4:24:55 pm
87° E
Altitude: 55.8m
Speed: 2.4km/h
Index number: 45

Monitoring team in the Admin part of Snake Island NCMCR



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Monitoring team in the Northern Part of Snake Island NCMCR



Monitoring team in the Helipad of Snake Island NCMCR