



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
PROVINCIAL ENVIRONMENT AND NATURAL RESOURCES OFFICE

JAN 30 2023

**DENR MIMAROPA
RECORDS SECTION
RECEIVED**

FEB 10 2023

☐ INCOMING ☐ OUTGOING
BY: _____ DATE: _____
TIME: _____

MEMORANDUM

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

THRU : The ARD for Technical Services

FROM : The OIC, PENR Officer

SUBJECT : **REPORT ON THE CONDUCTED ASIAN WATERBIRD
CENSUS FOR CY 2023 OF DENR-CENRO SABLAYAN,
OCCIDENTAL MINDORO**

Forwarded is the memorandum dated January 25, 2023 of CENRO Sablayan regarding report on the recently conducted Asian Waterbird Census (AWC) for CY 2023.

The water bird census was conducted at three (3) identified wetland site in Sablayan namely: Libuao Lake at SPPF, Brgy. Malisbong, Marine Subtidal Aquatic Bed at Sitio Pinagpala, Brgy. Poblacion and Coastal Brackish Lagoon at So. Pandan, Brgy. Claudio Salgado. A total of four hundred twelve (412) individuals were recorded which is lower compared to last year's data of six hundred eleven (611) individuals, this shows a decline of 32.57 % in the total number of individuals observed. The three (3) most observed waterbird species are the Little Egret (*Egretta garzetta*) with two hundred thirty-four (234) individuals, followed by Philippine Duck (*Anas luzonica*) ninety-nine (99) individuals observed and last is the Eastern Reef Egret (*Egretta sarca*) with thirty-nine (39) individuals observed.

Attached are the Annual Waterbird Census Report which includes the Asian Waterbirds Census Site Form, GIS generated maps, Asian Waterbirds Census form, Communication letters and photo Documentation.

For information and record.


ERNESTO E. TAÑADA

TSD-CDS1/30/2023

Copy Furnished:

1. Planning Section
2. File



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE

01-25-23

MEMORANDUM

FOR : The OIC, PENR Officer
Mamburao, Occidental Mindoro

THRU : The Chief, Technical Services Division
Mamburao, Occidental Mindoro

FROM : The CENR Officer

SUBJECT : REPORT ON THE CONDUCTED ASIAN WATERBIRD CENSUS
FOR CY 2023 OF DENR-CENRO SABLAYAN, OCCIDENTAL
MINDORO

RECORDED

Date: 1-28-23
By: [Signature]

Respectfully forwarded herewith is the Memorandum Report dated January 24, 2023 of the Chief, Conservation and Development Section (CDS) regarding the result of recently conducted Asian Waterbird Census (AWC) for 2023.

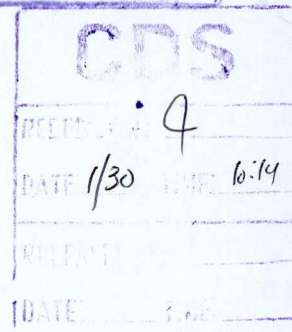
The waterbird census was conducted at three (3) identified wetland site in Sablayan namely: Libuao Lake at SPPF, Brgy. Malisbong, Marine Subtidal Aquatic Bed at Sitio Pinagpala, Brgy. Poblacion, and Coastal Brackish Lagoon at So. Pandan, Brgy. Claudio Salgado. The team recorded thirteen (13) waterbird species from the three locations, with a total of four hundred twelve (412) individuals observed compared to last year's data with a total of six hundred eleven (611) individuals, this shows a decline of 32.57% in the total number of individuals observed. The three (3) most observed waterbird species are the Little Egret (*Egretta garzetta*) with two hundred thirty-four (234) individuals, followed by Philippine duck (*Anas luzonica*) with ninety-nine (99) individuals observed and last is the Eastern reef egret (*Egretta sacra*) with thirty-nine (39) individuals observed.

For your information and record.



For the CENR Officer;

ISAIAS A. GUIMOD
Deputy CENRO/ In-Charge of Office





Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE

January 24, 2023

MEMORANDUM

FOR : The CENR Officer
THRU : The Development Management Officer IV
FROM : The Chief, Conservation and Development Section
SUBJECT : REPORT ON THE CONDUCTED ASIAN WATERBIRD CENSUS
FOR CY 2023 OF DENR-CENRO SABLAYAN, OCCIDENTAL
MINDORO

Please be informed that the Conservation and Development Section conducted Annual Asian Waterbird Census (AWC) for 2023 on January 11-13, 2023 on identified wetlands sites.

The waterbird census was conducted at three (3) identified wetland site in Sablayan namely: Libuao Lake at SPPF, Brgy. Malisbong, Marine Subtidal Aquatic Bed at Sitio Pinagpala, Brgy. Poblacion, and Coastal Brackish Lagoon at So. Pandan, Brgy. Claudio Salgado. The waterbird census was conducted between the 6:00 to 9:00 a.m. using visual count method. The CDS team recorded thirteen (13) waterbird species from the three locations, with a total of four hundred twelve (412) individuals observed compared to last year's data with a total of six hundred eleven (611) individuals, this shows a decline of 32.57% in the total number of individuals observed. A major drop in the waterbird species was observed at the observation site in So. Pandan, Brgy. Claudio, Salgado, Sablayan, Occidental Mindoro.

The decline in the waterbird species that have been observed may be attributed to the cloudy/rainy weather condition during the conduct of the said activity. The three (3) most observed waterbird species are the Little Egret (*Egretta garzetta*) with two hundred thirty-four (234) individuals, followed by Philippine duck (*Anas luzonica*) with ninety-nine (99) individuals observed and last is the Eastern reef egret (*Egretta sacra*) with thirty-nine (39) individuals observed.

Attached herewith is the Annual Waterbird Census report which includes the Asian Waterbirds Census Site Form, GIS generated maps, Asian Waterbirds Census form, Communication letters and Photo documentation.

For your information and record.


ALVIN E. SANICO



I. TITLE

CONDUCT OF ASIAN WATERBIRD CENSUS FOR 2023

II. BACKGROUND

The Asian Waterbirds Census is an annual event that takes place once a year scheduled during the second and third weeks of January. The census was initiated in 1987 in the Indian subcontinent, and has grown rapidly to cover 26 countries of South Asia, East Asia, South East Asia, Pacific, as well as Russia Far East. ([source: www.bmb.gov.ph](http://www.bmb.gov.ph))

Waterbirds are a good indicator of the health of wetlands. These birds need wetlands for eating, resting, roosting, and foraging. The census shall be used to assess the status of waterbird populations over time, and the information gathered is used to identify wetlands of high importance to waterbirds, and conservation measures such as designation as Ramsar Sites and Flyway Network Sites, or inclusion as priority wetlands within national programs are implemented.

III. OBJECTIVES

The following are objectives of the conducted Asian Waterbird Census;

- Provide the basis for estimates of waterbird populations;
- Monitor changes in waterbird numbers and distribution by regular, standardized counts of representative wetlands;
- Improve knowledge of little-known waterbird species and wetland sites;
- Identify and monitor wetland sites that are important for waterbirds in general and, more specifically, identifying and monitoring sites that qualify as Wetlands of International Importance under the Ramsar Convention on Wetlands;
- Provide information on the conservation status of waterbird species, for use by international agreements;
- Increase awareness of the importance of waterbirds and their wetland habitats at local, national, and international levels.

IV. ACTIVITY

The Asian Waterbird Census is annually conducted by the Conservation and Development Section (CDS) of DENR CENRO Sablayan as part of the target activities starting in 2020. This activity is scheduled on the 2nd - 3rd week of January every year. The activity was conducted at three (3) identified wetland site in Sablayan namely: Libuao Lake at SPPF, Brgy. Malisbong, Marine Subtidal Aquatic Bed at

Sitio Pinagpala, Brgy. Poblacion, and Coastal Brackish Lagoon at So. Pandan, Brgy. Claudio Salgado.

The annual waterbird count, data and site information were recorded on standardized census forms. A single count was made at each site. These data were to be submitted to the Biodiversity Management Bureau (BMB) through PENRO and Regional office and consequently forwarded to Wetlands International to be collated into a regional database.

V. OBSERVATIONS

The waterbird census was undertaken between the hours of 6:00 to 9:00 a.m. using a visual count method. The observation in the said sites were as follows:

A. Site 1-Libuao Lake (Sablayan Penal and Prison Farm, Brgy. Malisbong)

In Libuao Lake, nine (8) waterbird species were observed, with a total of two hundred ninety-six (289) individuals. These waterbirds increased by 57.09 % this year compared to the 2022 AWC result in the same place (165 individuals). This area is within Sablayan Prison and Penal Farm (SPPF) which keep the area protected against hunting activities and other relevant threats.

B. Site 2-Marine Subtidal Aquatic Bed (Sitio Pinagpala, Brgy. Poblacion)

A total of fifty-six (56) individuals were counted from four (4) waterbird species. When compared to last year's AWC data for this site from sixty-two (62) individuals, this site exhibited a 9.67% decrease.

C. Site 3-Coastal Brackish Lagoon (Sitio Pandan, Brgy. Claudio Salgado)

Nine (9) waterbird species with a total of sixty-nine (67) individuals was recorded at the swamp area at Sitio Pandan, Brgy. Claudio Salgado. As a comparison to the 2022 AWC with three hundred eighty-eight (388) individuals, it indicates a decline of 82.73%. Presence of nearby agricultural activities and livestock may have contributed to the decrease of the recorded waterbirds.

Based on the data collected on the conducted activity, the CDS team recorded thirteen (13) waterbird species from the three (3) observation locations, totaling to four hundred twenty-one (412) individuals. When compared to last year's data with a total of six hundred fifteen (611) individuals, it shows a 32.57% drop in the sightings of waterbirds within the identified areas especially at Sitio Pandan, Brgy. Claudio Salgado (please see Table 1).

Table 1. Asian Waterbird Census data 2022-2023

Common Name	Scientific Name	Conservation Status		Year							
		IUCN Red list	PH Red list	2022				2023			
				Site 1	Site 2	Site 3	Total	Site 1	Site 2	Site 3	Total
Waterbird species											
Black bittern	<i>Ixobrychus flavicollis</i>	LC								1	1
Yellow bittern	<i>Ixobrychus sinensis</i>	LC		2			2				0
Little egret	<i>Egretta garzetta</i>	LC		57	62	9	128	219	15		234
Intermediate egret	<i>Egretta intermedia</i>	LC				1	1	6		3	9
Chinese egret	<i>Egretta eulophotes</i>	VU				2	2				0
Great egret	<i>Egretta alba</i>	LC		4			4				0
Purple heron	<i>Ardea purpurea</i>	LC						7		2	9
Wandering whistling duck	<i>Dendrocygna arcuata</i>	LC		48			48				0
Philippine duck	<i>Anas luzonica</i>	VU	VU	34		371	405	46	1	52	99
Barred rail	<i>Rallus torquatus</i>	LC		6			6	2		4	6
White browed crane	<i>Ptilinopus cinereus</i>	LC		6			6	4			4
Watercock	<i>Gallixrex cinerea</i>	LC		4			4	4			4
Grey heron	<i>Ardea cinerea</i>	LC				3	3				0
Common sandpiper	<i>Actitis hypoleucos</i>	LC				2	2				0
White -breasted Waterhen	<i>A. phenicurus</i>	LC						1		1	2
Malayan night heron	<i>G. melanopholus</i>	LC							1	1	2
Fastern reef Egret	<i>Egretta sacra</i>	-							39		39
Cinnamon Bittern	<i>Ixobrychus cinnamomeus</i>	-								1	1
Pacific Golden Plover	<i>Pluvialis fulva</i>	-								2	2
Total count of waterbirds recorded per site				161	62	388	611	289	56	67	412
Non-waterbird species											
White collared kingfisher	<i>Todiramphus churis</i>	-			7	3	10		2	1	3
Wood swallow	<i>Artamus leucorynchus</i>	-					0				0
Swiftlet	<i>Colocalia troglodytes</i>	-		58		23	81	55	38	11	104
White throated kingfisher	<i>Halcyon smyrnensis</i>	-		5			5	13	11	1	25
Black naped oriole	<i>Oriolus chinensis</i>	-		1			1			11	11
Brahminy kite	<i>Haliastur indus</i>	-					0				0
Chestnut munia	<i>Lonchora attricapila</i>	-					0			7	7
Northern black and white triller	<i>Lalage malanuleuca</i>	-			1		1				0
Zebra dove	<i>Geopila striata</i>	-				3	3			16	16
White eared brown dove	<i>Phapitreron leucotis</i>	-				5	5				0
Barred rail	<i>Gallirallus torquatus</i>	-					0	2			2
White browed crane	<i>Porzana cinerea</i>	-						4			4
Philippine Jungle Crow	<i>Corvus macrorhynchos</i>	-						1		2	3
Bee eater	<i>Merops vividis</i>	-						3			3
Lesser coukal	<i>Centropus bengalensis</i>	-						2			2
Brown shrike	<i>Lanius cristatus</i>	-						1			1
White Breasted Kingfisher	<i>Halcyon smyrnensis</i>	-						4	2		6
Pide Fantail	<i>Rhipidura nigritorquis</i>	-								3	3
Metalic pigeon	<i>Columba vitensis</i>	-								1	1
Spotted dove	<i>Streptopelia chinensis</i>	-								1	1
Olive Back Sunbird	<i>Cinnyris jugularis</i>	-								14	14
Common Kingfisher	<i>Alcido atthis</i>	-							1	1	2
Total count of non-waterbirds species recorded per site				64	8	34	106	81	51	49	181
Total count of birds recorded				717				593			

VI. RECOMMENDATION

Based in the observations during the conduct of the activity on the identified wetlands, the following are hereby recommended for the protection and conservation of the waterbirds and their identified habitats in the locality:

1. Communication, Education and Public Awareness (CEPA) be conducted with the Local Government Units (LGUs) at the Barangay LGUs that has jurisdiction over the three (3) identified sites, that are susceptible to disturbance and other destructive human activities. Furthermore, we recommend that the site at Sitio Pandan, Brgy. Claudio Salgado, Sablayan be monitored by the BLGU against possible hunting, beach forest clearing

and other disturbances which might have affected the decrease of the count of waterbirds during the conduct of AWC for 2023.

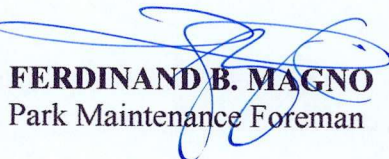
2. To study the possible pattern of migratory species within the jurisdiction of CENRO Sablayan. It is recommended that an additional and potential site for AWC in the Municipalities of Mamburao, Abra De Ilog, Paluan and Sta. Cruz (MAPSA) be established to better understand and identify species of waterbirds that is frequently observed and/ or present in those areas that were not recorded previously; and
3. Encourage participation of LGUs in the conduct of AWC to enlighten the LGUs in the essence of the activity. This is to raise the awareness as well as the engagement of the stakeholders in the protection and conservation efforts of the agency. Their participation shall enhance the coordination of this office and other stakeholders in the detection as well as appropriate control of Avian Flu and other health related issues that may carried by the migratory birds.

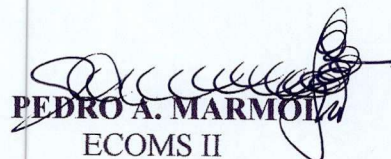
VII. ATTACHMENTS

- Asian Waterbirds Census site form
- GIS generated maps
- Asian Waterbirds Census form
- Photo documentation
- Communication letters

Prepared and submitted:


JOSEPH M. MATEO
ECOMS I



FERDINAND B. MAGNO
Park Maintenance Foreman


PEDRO A. MARMOL
ECOMS II


DENNIS E. FERATERO
Forest Technician I


MARLON C. CORTEZ
Forest Technician I

Checked by:


ALVIN E. SANICO
Forester II/ Chief, CDS

Asian Waterfowl Census (Site Form)



Please return to the National Co-ordinator, Asian Waterbird Census, Protected Areas and Wildlife Bureau, Quezon Avenue, Diliman, Quezon City (before the end of March)

COUNTRY:
PHILIPPINES

NAME OF SITE: LIBAUD LAKE

DATE:
JANUARY 11, 2023

ALTITUDE:
75 m above sea level

PROVINCE/STATE/PREFECTURE

NEAREST LARGE TOWN: SABLAYAN, OCCIDENTAL MINDORO

AREA:
30.87 ha/km

CO-ORDINATES: 12 deg. 49 min. 08 N/S
120 deg. 53 min. 50 E

SITE CODE:
(For official use only)

WETLAND TYPE: (please circle the relevant figures)

- | | |
|--|---|
| 0 Open seas, bays, straits | 6 Reservoirs, barrages, tanks |
| 1 Estuaries, tidal mudflats, salt pans | 7 Gravel pits, mineral workings, mining pools |
| 2 Brackish or saline lakes, lagoons, salt pans | 8 Fish ponds, shrimp ponds |
| 3 Rivers, streams, canals, drains | 9 Grassland, arable land |
| 4 Freshwater marshes, flooded areas | 10 Mangrove, nipah |
| <input checked="" type="radio"/> 5 Freshwater lakes, ponds | 11 Freshwater swamp forest, peat swamp forest |

If any other type, please specify:

DESCRIPTION SITE: (please circle the relevant figures)

- a. Month of maximum flooding: _____ b. Annual rainfall: _____ mm
- c. Source: 1. Local rains 2. River/stream 3. Sea 4. Other 0. Unknown
- d. Maximum depth of water in meters: _____ m e. Tidal variation: 1. Present 2. Absent 0. Unknown
- f. Salinity: ☒ Freshwater 2. Brackish 3. Saline 0. Unknown
- g. Is the site: ☒ Permanent 2. Temporary 3. Semi-permanent 0. Unknown
- h. Vegetation cover: 1. None 2. Half area 3. Complete 4. Recently cleared 0. Unknown
- i. Vegetation type: 1. Growing on bank 2. Submerged in water 3. Free floating ☒ Floating-leaved rooted 5. Emergent 0. Unknown
- j. Protection/conservation status: ☒ By Government 2. By tradition 3. Private ownership 4. Unprotected 0. Unknown
- k. Fishing: 1. None 2. Little ☒ Moderate 4. Large scale 0. Unknown
- l. Hunting/trapping/poaching of birds: ☒ None 2. Little 3. Moderate 4. Large scale 0. Unknown
- m. Agriculture: ☒ None 2. Little 3. Moderate 4. Large scale 0. Unrecorded
- n. Cattle grazing: ☒ None 2. Little 3. Moderate 4. Large scale 0. Unrecorded
- o. Threats/uses: 0. Unknown 1. None 3. Excessive over growth of vegetation 4. Cutting/clearance of vegetation 5. Eutrophication 6. Agriculture along dry margins, 7. Excessive cattle grazing 8. Partial/complete reclamation 9. Dam/barrage construction ☒ Tourism
- If any other type of threats/uses, please specify:

- p. Pollution by: 1. Domestic sewage 2. Solid waste 3. Industrial waste 4. Oil 5. Pesticides 6. Fertilisers 7. Mining
- If any other type of pollution, please specify:

- q. Active Conservation measures by: 0. Unknown 1. Local Government ☒ National Government
3. Managed by conservation group (including local community) 4. No management

ADDITIONAL COMMENTS: The site is protected and managed by the Sablayan Prison and Penal Farm under the DOJ and further use as tourism site.

Outline map of wetland count unit (limit of the area covered by the count) with important geographical features (cities, roads, rivers, hills) included. Reverse of sheet may be used if necessary. Attach a copy of map if available.

GIS Map attached

PARTICIPANT(S) NAME(S) AND ADDRESS(ES):

ALVIN S. SANICO - CENTRO SABLAYAN
PEDRO A. MARQUEZ - CENTRO SABLAYAN
JOSEPH M. MATEO - CENTRO SABLAYAN

FERNAN A. MAZAD - CENTRO SABLAYAN
DENNIS A. PERALTA - CENTRO SABLAYAN
MARLON C. CORTES - CENTRO SABLAYAN

Asian Waterbird Census (Southeast Asia)



Please return to your National Co-ordinator or Wetland International, 3A39, Kelana Centre Point, No. 3, Jalan SS7/19, Kelana Jaya 47301, MALAYSIA (before March)

Country:

Philippines

Name of Site:

Libuao Lake, Brgy. Malibong

Date:

January 11, 2023

Province/State/Prefecture:

Nearest Large Town: Sablayan, Occidental Mindoro

Site Code (only for official use):

Type: A - Aerial, F - On foot, B - By boat, M - Mixed

Coverage: V-25%, W-25-50%, X-50-75%, Y-75-99%, Z-100%

Has the site been counted before?

Yes ☐

No ☐

Waterfowl Counts

Little Grebe *Tachybaptus ruficollis*

CORMORANTS & DARTERS

Great Cormorant *Phalacrocorax carbo*

Indian Shag *P. fuscicollis*

Little Cormorant *P. niger*

Unidentified cormorants

Oriental Darter *Anhinga melanogaster*

HERONS & EGRETS

Great Bittern *Botaurus stellaris*

Yellow Bittern *Ixobrychus sinensis*

Schrenck's Bittern *I. eurhythmus*

Cinnamon Bittern *I. cinnamomeus*

Black Bittern *I. flavicollis*

Japanese Night Heron *Gorsachius gossagii*

Malayan Night Heron (Tiger Bittern) *G. melanolephus*

Black-crowned Night Heron *Nycticorax nycticorax*

Rufous Night Heron *N. caledonicus*

Indian Pond Heron *Ardeola grayii*

Chinese Pond Heron *A. bacchus*

Javan Pond Heron *A. speciosa*

Cattle Egret *Bubulcus ibis*

Striated (Little Green) Heron *Butorides striatus*

Eastern Reef Egret *Egretta sacra*

Chinese (Swinhoe's) Egret *E. eulophotes*

219

Little Egret *E. garzetta*

6

Intermediate Egret *E. intermedia*

Great Egret *E. alba*

7

Purple Heron *Ardea purpurea*

Grey Heron *A. cinerea*

Great-billed Heron *A. sumatrana*

Unidentified herons and egrets

STORKS

Milky Stork *Mycteria cinerea*

Painted Stork *M. leucocephala*

Asian Openbill *Anastomus oscitans*

Black Stork *Ciconia nigra*

Woolly-necked Stork *C. episcopus*

Storm's Stork *C. stormi*

Black-necked Stork *Ephippiorhynchus asiaticus*

Lesser Adjutant *Leptoptilos javanicus*

Greater Adjutant *L. dubius*

Unidentified storks

IBISES & SPOONBILLS

Black-headed (White) Ibis *Threskiornis melanocephalus*

White-shouldered Ibis *Pseudibis davisoni*

Giant Ibis *Thaumatibis gigantea*

Glossy Ibis *Plegadis falcinellus*

White Spoonbill *Platalea leucorodia*

Black-faced Spoonbill *P. minor*

Unidentified Spoonbills

GEESE & DUCKS

Spotted Whistling Duck *Dendrocygna guttata*

Fulvous (Large) Whistling Duck *D. bicolor*

Wandering Whistling Duck *D. arcuata*

Lesser Whistling Duck (Lesser Tree Duck) *D. javanica*

Greylag Goose *Anser anser*

Bar-headed Goose *A. indicus*

Ruddy Shelduck *Tadorna ferruginea*

Common Shelduck *T. tadorna*

White-winged Wood Duck *Cairina scutulata*

Comb Duck *Sarkidiornis melanotos*

Indian Cotton Teal *Nettapus coromandelianus*

Eurasian Wigeon *Anas penelope*

Falcated Teal *A. falcata*

Gadwall *A. strepera*

Common (Green-winged) Teal *A. crecca*

Grey Teal *A. gibberifrons*

Mallard *A. platyrhynchos*

Spot-billed Duck *A. poecilorhynchos*

46

Philippine Duck *A. luzonica*

Northern Pintail *A. acuta*

Garganey *A. querquedula*

Northern Shoveler *A. clypeata*

Red-crested Pochard *Netta rufina*

Common Pochard *Aythya ferina*

Baer's Pochard *A. baeri*

Ferruginous Duck *A. nyroca*

Tufted Duck *A. fuligula*

Goosander *M. merganser*

Unidentified ducks

CRANES

Common Crane *Grus grus*

Sarus Crane *G. antigone*

RAILS, GALLINULES & COOTS

Water Rail *Rallus aquaticus*

Slaty-breasted Rail *R. striatus*

Banded Rail *R. philippensis*

2

Barred Rail *R. torquatus*

Red-legged Crane *Rallina fasciata*

Slaty-legged Crane *R. eurizonoides*

Baillon's Crane *Porzana pusilla*

Ruddy Crane *P. fusca*

Band-bellied Crane *P. paykullii*

Spotless Crane *P. tabuensis*

4

White-browed Crane *P. cinereus* (*Poliolimnas cinereus*)

Brown Crane *Amaurornis akool*

Bush-Hen *A. olivacea*

1

White-breasted Waterhen *A. phoenicurus*

4

Watercock *Gallinix cinerea*

<input type="checkbox"/> Moorhen <i>Gallinula chloropus</i> <input type="checkbox"/> Purple Swampphen <i>Porphyrio porphyrio</i> <input type="checkbox"/> Common Coot <i>Fulica atra</i> <input type="checkbox"/> FINFOOT & JACANAS <input type="checkbox"/> Masked Finfoot <i>Helopais personata</i> <input type="checkbox"/> Comb-crested Jacana <i>Irediparra gallinacea</i> <input type="checkbox"/> Pheasant-tailed Jacana <i>Hydrophasianus chirurgus</i> <input type="checkbox"/> Bronze-winged Jacana <i>Metopidius indicus</i> <input type="checkbox"/> SHOREBIRDS- WADERS <input type="checkbox"/> Painted Snipe <i>Rostratula benghalensis</i> <input type="checkbox"/> Crab Plover <i>Dromas ardeola</i> <input type="checkbox"/> Black-winged Stilt <i>Himantopus himantopus</i> <input type="checkbox"/> Australian (White-headed) Stilt <i>H. leucocephalus</i> <input type="checkbox"/> Avocet <i>Recurvirostra avosetta</i> <input type="checkbox"/> Great Thick-knee <i>Esacus recurvirostris</i> <input type="checkbox"/> Beach Thick-knee <i>E. magnirostris</i> <input type="checkbox"/> Oriental Pratincole <i>Glareola maldivarum</i> <input type="checkbox"/> Little Pratincole <i>G. lactea</i> <input type="checkbox"/> Northern Lapwing <i>Vanellus vanellus</i> <input type="checkbox"/> River Lapwing <i>V. duvaucellii</i> <input type="checkbox"/> Grey-headed Lapwing <i>V. cinereus</i> <input type="checkbox"/> Red-wattled Lapwing <i>V. indicus</i> <input type="checkbox"/> Pacific Golden Plover <i>Pluvialis fulva</i> <input type="checkbox"/> Grey Plover <i>P. squatarola</i> <input type="checkbox"/> Long-billed Plover <i>Charadrius placidus</i> <input type="checkbox"/> Little Ringed Plover <i>C. dubius</i> <input type="checkbox"/> Kentish Plover <i>C. alexandrinus</i> <input type="checkbox"/> Malaysian Plover <i>C. peronii</i> <input type="checkbox"/> Mongolian Plover <i>C. mongolus</i> <input type="checkbox"/> Greater Sand Plover <i>C. leschenaultii</i> <input type="checkbox"/> Oriental Plover <i>C. veredus</i> <input type="checkbox"/> Black-tailed Godwit <i>Limosa limosa</i> <input type="checkbox"/> Bar-tailed Godwit <i>L. lapponica</i> <input type="checkbox"/> Little Curlew <i>Numenius minutus</i> <input type="checkbox"/> Whimbrel <i>N. phaeopus</i> <input type="checkbox"/> Eurasian Curlew <i>N. arquata</i> <input type="checkbox"/> Far Eastern Curlew <i>N. madagascariensis</i> <input type="checkbox"/> Spotted Redshank <i>Tringa erythropus</i> <input type="checkbox"/> Redshank <i>T. totanus</i> <input type="checkbox"/> Marsh Sandpiper <i>T. stagnatilis</i> <input type="checkbox"/> Greenshank <i>T. nebularia</i> <input type="checkbox"/> Nordmann's Greenshank <i>T. guttifer</i> <input type="checkbox"/> Green Sandpiper <i>T. ochropus</i> <input type="checkbox"/> Wood Sandpiper <i>T. glareola</i> <input type="checkbox"/> Terek Sandpiper <i>Xenus cinereus</i> <input type="checkbox"/> Common Sandpiper <i>Actitis hypoleucos</i>	<input type="checkbox"/> Grey-tailed (Grey-rumped) Tattler <i>Heteroscelus brevipes</i> <input type="checkbox"/> Ruddy Turnstone <i>Arenaria interpres</i> <input type="checkbox"/> Red-necked Phalarope <i>Phalaropus lobatus</i> <input type="checkbox"/> Eurasian Woodcock <i>Scolopax rusticola</i> <input type="checkbox"/> Pintail Snipe <i>Gallinago stenura</i> <input type="checkbox"/> Swinhoe's Snipe <i>G. megala</i> <input type="checkbox"/> Common Snipe <i>G. gallinago</i> <input type="checkbox"/> Asiatic Dowitcher <i>Limnodromus semipalmatus</i> <input type="checkbox"/> Red Knot <i>Calidris canutus</i> <input type="checkbox"/> Great Knot <i>C. tenuirostris</i> <input type="checkbox"/> Sanderling <i>C. alba</i> <input type="checkbox"/> Red-necked (Rufous-necked) Stint <i>C. ruficollis</i> <input type="checkbox"/> Temminck's Stint <i>C. temminckii</i> <input type="checkbox"/> Long-toed Stint <i>C. subminuta</i> <input type="checkbox"/> Sharp-tailed Sandpiper <i>C. acuminata</i> <input type="checkbox"/> Dunlin <i>C. alpina</i> <input type="checkbox"/> Curlew Sandpiper <i>C. ferruginea</i> <input type="checkbox"/> Spoon-billed Sandpiper <i>Eurynorhynchus pygmeus</i> <input type="checkbox"/> Broad-billed Sandpiper <i>Limicola falcinellus</i> <input type="checkbox"/> Unidentified shorebirds <input type="checkbox"/> GULLS, TERNS & SKIMMERS <input type="checkbox"/> Herring Gull <i>Larus argentatus</i> <input type="checkbox"/> Brown-headed Gull <i>L. brunnicephalus</i> <input type="checkbox"/> Black-headed Gull <i>L. ridibundus</i> <input type="checkbox"/> Saunders' Gull <i>L. saundersi</i> <input type="checkbox"/> Unidentified gulls <input type="checkbox"/> Whiskered Tern <i>Chlidonias hybridus</i> <input type="checkbox"/> White-winged Black Tern <i>C. leucopterus</i> <input type="checkbox"/> Gull-billed Tern <i>Gelochelidon nilotica</i> <input type="checkbox"/> Caspian Tern <i>Hydroprogne caspia</i> <input type="checkbox"/> Indian River Tern <i>Sterna aurantia</i> <input type="checkbox"/> Common Tern <i>S. hirundo</i> <input type="checkbox"/> Black-naped Tern <i>S. sumatrana</i> <input type="checkbox"/> Black-bellied Tern <i>S. melanogaster</i> <input type="checkbox"/> Little Tern <i>S. albigrons</i> <input type="checkbox"/> Great Crested Tern <i>S. bergii</i> <input type="checkbox"/> Lesser Crested Tern <i>S. bengalensis</i> <input type="checkbox"/> Unidentified terns <input type="checkbox"/> Indian Skimmer <i>Rynchops albigollis</i> <p style="text-align: center;">ADDITIONAL SPECIES</p> <p><u>Swiftlet 53, white throated kingfisher 13, barred rail 2,</u> <u>white browed crane, 4, Philippine jungle owl 1,</u> <u>bee eater 3, Lesser cuckoo, brown shrike,</u> <u>White breasted kingfisher 4</u></p>
USEFUL SITE INFORMATION: (please circle the relevant figures) CONDITION OF WETLAND: 1. Wet (water present), 2 Totally dry, 3. Totally frozen PROTECTION	
THREATS AND USES: 0 Unknown, 1 None, 2 Sedimentation, 3 Excessive overgrowth of vegetation, 4 Cutting/clearance of vegetation, 5 Eutrophication, 6 Agriculture along drying margins, 7 Excessive cattle grazing, Pollution by: 8 domestic sewage, 9 solid waste, A industrial waste, B oil, C pesticides, D fertilizers, E Mining, F Hunting/trapping/poaching of birds, G Little fishing, H Large scale fishing, I Partial reclamation, J Complete reclamation, K Dam/barrage construction, L Tourism/recreation	
TIME OF COUNT: START : am/pm FINISH : am/pm	
PARTICIPANT(S) NAME (S) AND ADDRESS(ES): Alvin E. Sanico, Joseph Mataro, Marlon Cortez, Dennis Feratero Pedro Marmol (CENRO Sublayan), Ferdinand Magno	



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE

December 13, 2022

C/SUPT ELISEO J. BELVIS
Acting Commandant
Sablayan Penal and Prison Farm
Malisbong, Sablayan, Occidental Mindoro

Dear C/SUPT Belvis,

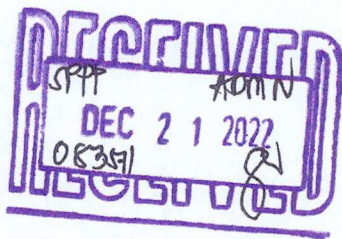
Greetings of Peace!

This pertains to the conduct of 2023 Asian Waterbird Census (AWC) as one of the target activities of this office. These will involve the observation and identification of the waterbirds present in the premises of Libuao Lake.

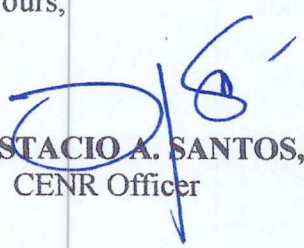
In this connection, may we respectfully request from your good office for assistance in pursuit of the aforementioned activity scheduled on January 11, 2023 between 6:30 am to 8:00 am. Attached is the Asian Waterbird Census (AWC) Count Form and AWC Site form for your references:

For queries and other concerns, kindly contact us at cenrosablayan@denr.gov.ph or Mr. Alvin E. Sanico thru his cellphone number +63917-301-1615.

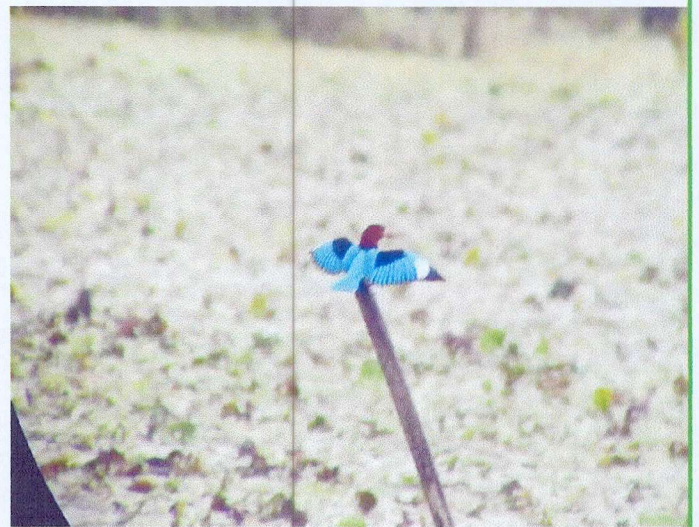
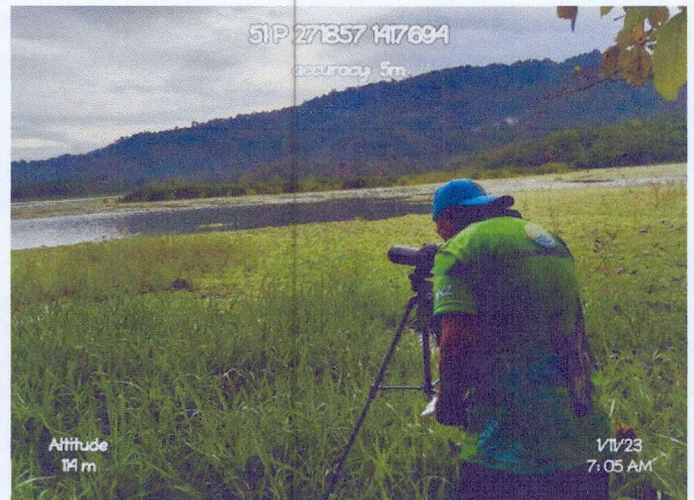
Hoping for your favorable consideration on this request. Thank you very much and more power.



Very truly yours,


FOR. ANASTACIO A. SANTOS, MPA
CENR Officer

ASIAN WATERBIRD CENSUS 2023
CONDUCTED AT LIBUAO LAKE, BRGY. MALISBONG, SABLAYAN



White Throated Kingfisher (*Halcyon smyrnensis*)



Purple Heron (*Ardea purpurea*)



Philippine Duck (*Ana luzonica*)



Pygmy Swiftlet (*Collocalia troglodytes*)



Blue Throated Bee-eater (*Merops viridis*)



Intermediate Egret (*Egretta intermedia*)



Little Egret (*Egretta garzeta*)

Asian Waterfowl Census (Site Form)



Please return to the National Co-ordinator, Asian Waterbird Census, Protected Areas and Wildlife Bureau, Quezon Avenue, Diliman, Quezon City (before the end of March)

COUNTRY:

PHILIPPINES

NAME OF SITE: MARINE AQUATIC BEDS AT SIND PINALATA, POBLACION

DATE:

JANUARY 12, 2023

ALTITUDE:

0 m above sea level

PROVINCE/STATE/PREFECTURE

NEAREST LARGE TOWN: SABLAYAN, OCCIDENTAL MINDORO

AREA:

ha/km

CO-ORDINATES:

12 deg. 49 min. 55 N/S
120 deg. 45 min. 52 E

SITE CODE:

(For official use only)

WETLAND TYPE: (please circle the relevant figures)

- | | |
|---|---|
| <input checked="" type="radio"/> 1 Open seas, bays, straits | <input type="radio"/> 6 Reservoirs, barrages, tanks |
| <input checked="" type="radio"/> 1 Estuaries, tidal mudflats, salt pans | <input type="radio"/> 7 Gravel pits, mineral workings, mining pools |
| <input type="radio"/> 2 Brackish or saline lakes, lagoons, salt pans | <input type="radio"/> 8 Fish ponds, shrimp ponds |
| <input type="radio"/> 3 Rivers, streams, canals, drains | <input type="radio"/> 9 Grassland, arable land |
| <input type="radio"/> 4 Freshwater marshes, flooded areas | <input type="radio"/> 10 Mangrove, nipah |
| <input type="radio"/> 5 Freshwater lakes, ponds | <input type="radio"/> 11 Freshwater swamp forest, peat swamp forest |

If any other type, please specify:

DESCRIPTION SITE: (please circle the relevant figures)

- | | | |
|---|---|----|
| a. Month of maximum flooding: | b. Annual rainfall: | mm |
| c. Source: 1. Local rains 2. River/stream <input checked="" type="radio"/> 3. Sea 4. Other 0. Unknown | | |
| d. Maximum depth of water in meters: m | e. Tidal variation: 1. Present 2. Absent 0. Unknown | |
| f. Salinity: 1. Freshwater 2. Brackish 3. Saline 0. Unknown | | |
| g. Is the site: <input checked="" type="radio"/> 1. Permanent 2. Temporary 3. Semi-permanent 0. Unknown | | |
| h. Vegetation cover: <input checked="" type="radio"/> 1. None <input checked="" type="radio"/> 2. Half area 3. Complete 4. Recently cleared 0. Unknown | | |
| i. Vegetation type: 1. Growing on bank <input checked="" type="radio"/> 2. Submerged in water 3. Free floating 4. Floating-leaved rooted 5. Emergent 0. Unknown | | |
| j. Protection/conservation status: 1. By Government 2. By tradition 3. Private ownership <input checked="" type="radio"/> 4. Unprotected 0. Unknown | | |
| k. Fishing: 1. None <input checked="" type="radio"/> 2. Little 3. Moderate 4. Large scale 0. Unknown | | |
| l. Hunting/trapping/poaching of birds: <input checked="" type="radio"/> 1. None 2. Little 3. Moderate 4. Large scale 0. Unknown | | |
| m. Agriculture: <input checked="" type="radio"/> 1. None 2. Little 3. Moderate 4. Large scale 0. Unrecorded | | |
| n. Cattle grazing: <input checked="" type="radio"/> 1. None 2. Little 3. Moderate 4. Large scale 0. Unrecorded | | |
| o. Threats/uses: 0. Unknown 1. None 3. Excessive over growth of vegetation 4. Cutting/clearance of vegetation 5. Eutrophication 6. Agriculture along dry margins, 7. Excessive cattle grazing 8. Partial/complete reclamation 9. Dam/barrage construction 10. Tourism | | |
| If any other type of threats/uses, please specify: | | |
| p. Pollution by: <input checked="" type="radio"/> 1. Domestic sewage <input checked="" type="radio"/> 2. Solid waste 3. Industrial waste 4. Oil 5. Pesticides 6. Fertilisers 7. Mining | | |
| If any other type of pollution, please specify: | | |
| q. Active Conservation measures by: 0. Unknown <input checked="" type="radio"/> 1. Local Government 2. National Government 3. Managed by conservation group (including local community) 4. No management | | |

ADDITIONAL COMMENTS:

Outline map of wetland count unit (limit of the area covered by the count) with important geographical features (cities, roads, rivers, hills) included. Reverse of sheet may be used if necessary. Attach a copy of map if available.

GIS Map attached

PARTICIPANT(S) NAME(S) AND ADDRESS(ES):

ALVIN S. SANICO - CENRO SABLAYAN
PEDRO A. MARINOL - CENRO SABLAYAN
JOSEPH M. MATEO - CENRO SABLAYAN

FERNAXI L. MAGNO - CENRO SABLAYAN
DENTILS A. FERATERO - CENRO SABLAYAN
MARLOW C. CORTIZ - CENRO SABLAYAN

Asian Waterbird Census (Southeast Asia)



Please return to your National Co-ordinator or Wetland International, 3A39, Kelana Centre Point, No. 3, Jalan SS7/19, Kelana Jaya 47301, MALAYSIA (before March)

Country:

Philippines

Name of Site: Marine Aquatic Beds at Sitio Pinagpala
Barangay Poblacion, Sablayan

Date: January 12, 2023

Province/State/Prefecture:

Nearest Large Town: Sablayan, Occidental Mindoro

Site Code (only for official use):

Type: A - Aerial, F - On foot, B - By boat, M - Mixed

Coverage: V-25%, W-25-50%, X-50-75%, Y-75-99%, Z-100%

Has the site been counted before?

Yes



No



Waterfowl Counts

Little Grebe *Tachybaptus ruficollis*

CORMORANTS & DARTERS

Great Cormorant *Phalacrocorax carbo*

Indian Shag *P. fuscicollis*

Little Cormorant *P. niger*

Unidentified cormorants

Oriental Darter *Anhinga melanogaster*

HERONS & EGRETS

Great Bittern *Botaurus stellaris*

Yellow Bittern *Ixobrychus sinensis*

Schrenck's Bittern *I. eurhythmus*

Cinnamon Bittern *I. cinnamomeus*

Black Bittern *I. flavicollis*

Japanese Night Heron *Gorsachius gossagii*

1 Malayan Night Heron (Tiger Bittern) *G. melanolephus*

Black-crowned Night Heron *Nycticorax nycticorax*

Rufous Night Heron *N. caledonicus*

Indian Pond Heron *Ardeola grayii*

Chinese Pond Heron *A. bacchus*

Javan Pond Heron *A. speciosa*

Cattle Egret *Bubulcus ibis*

Striated (Little Green) Heron *Butorides striatus*

39 Eastern Reef Egret *Egretta sacra*

Chinese (Swinhoe's) Egret *E. eulophotes*

15 Little Egret *E. garzetta*

Intermediate Egret *E. intermedia*

Great Egret *E. alba*

Purple Heron *Ardea purpurea*

Grey Heron *A. cinerea*

Great-billed Heron *A. sumatrana*

Unidentified herons and egrets

STORKS

Milky Stork *Mycteria cinerea*

Painted Stork *M. leucocephala*

Asian Openbill *Anastomus oscitans*

Black Stork *Ciconia nigra*

Woolly-necked Stork *C. episcopus*

Storm's Stork *C. stormi*

Black-necked Stork *Ephippiorhynchus asiaticus*

Lesser Adjutant *Leptoptilos javanicus*

Greater Adjutant *L. dubius*

Unidentified storks

IBISES & SPOONBILLS

Black-headed (White) Ibis *Threskiornis melanocephalus*

White-shouldered Ibis *Pseudibis davisoni*

Giant Ibis *Thaumatibis gigantea*

Glossy Ibis *Plegadis falcinellus*

White Spoonbill *Platalea leucorodia*

Black-faced Spoonbill *P. minor*

Unidentified Spoonbills

GEESE & DUCKS

Spotted Whistling Duck *Dendrocygna guttata*

Fulvous (Large) Whistling Duck *D. bicolor*

Wandering Whistling Duck *D. arcuata*

Lesser Whistling Duck (Lesser Tree Duck) *D. javanica*

Greylag Goose *Anser anser*

Bar-headed Goose *A. indicus*

Ruddy Shelduck *Tadorna ferruginea*

Common Shelduck *T. tadorna*

White-winged Wood Duck *Cairina scutulata*

Comb Duck *Sarkidiornis melanotos*

Indian Cotton Teal *Nettapus coromandelianus*

Eurasian Wigeon *Anas penelope*

Falcated Teal *A. falcata*

Gadwall *A. strepera*

Common (Green-winged) Teal *A. crecca*

Grey Teal *A. gibberifrons*

Mallard *A. platyrhynchos*

Spot-billed Duck *A. poecilorhyncha*

1 Philippine Duck *A. luzonica*

Northern Pintail *A. acuta*

Garganey *A. querquedula*

Northern Shoveler *A. clypeata*

Red-crested Pochard *Netta rufina*

Common Pochard *Aythya ferina*

Baer's Pochard *A. baeri*

Ferruginous Duck *A. nyroca*

Tufted Duck *A. fuligula*

Goosander *M. merganser*

Unidentified ducks

CRANES

Common Crane *Grus grus*

Sarus Crane *G. antigone*

RAILS, GALLINULES & COOTS

Water Rail *Rallus aquaticus*

Slaty-breasted Rail *R. striatus*

Banded Rail *R. philippensis*

Barred Rail *R. torquatus*

Red-legged Crane *Rallina fasciata*

Slaty-legged Crane *R. eurizonoides*

Baillon's Crane *Porzana pusilla*

Ruddy Crane *P. fusca*

Band-bellied Crane *P. paykullii*

Spotless Crane *P. tabuensis*

White-browed Crane *P. cinereus (Poliolimnas cinereus)*

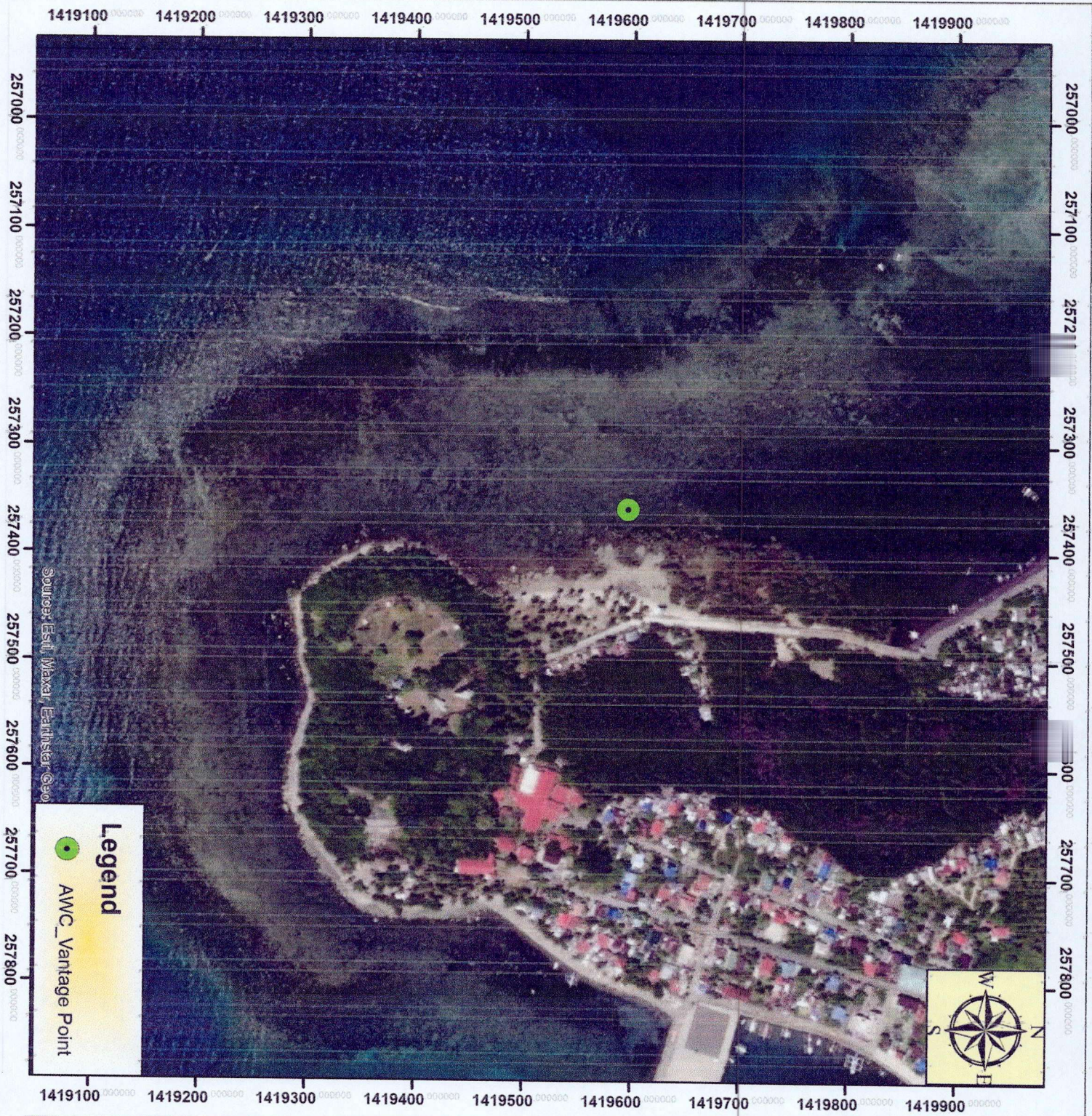
Brown Crane *Amauromis akool*


Bush-Hen *A. olivacea*

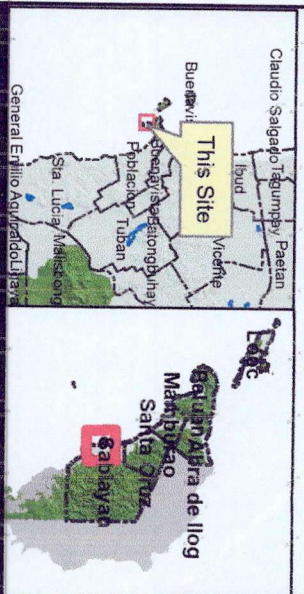
White-breasted Waterhen *A. phoenicurus*

Watercock *Gallicrex cinerea*

<p>_____ Moorhen <i>Gallinula chloropus</i></p> <p>_____ Purple Swampphen <i>Porphyrio porphyrio</i></p> <p>_____ Common Coot <i>Fulica atra</i></p> <p>_____ FINFOOT & JACANAS</p> <p>_____ Masked Finfoot <i>Helopais personata</i></p> <p>_____ Comb-crested Jacana <i>Irediparra gallinacea</i></p> <p>_____ Pheasant-tailed Jacana <i>Hydrophasianus chirurgus</i></p> <p>_____ Bronze-winged Jacana <i>Metopidius indicus</i></p> <p>_____ SHOREBIRDS- WADERS</p> <p>_____ Painted Snipe <i>Rostratula benghalensis</i></p> <p>_____ Crab Plover <i>Dromas ardeola</i></p> <p>_____ Black-winged Stilt <i>Himantopus himantopus</i></p> <p>_____ Australian (White-headed) Stilt <i>H. leucocephalus</i></p> <p>_____ Avocet <i>Recurvirostra avosetta</i></p> <p>_____ Great Thick-knee <i>Esacus recurvirostris</i></p> <p>_____ Beach Thick-knee <i>E. magnirostris</i></p> <p>_____ Oriental Pratincole <i>Glareola maldivarum</i></p> <p>_____ Little Pratincole <i>G. lactea</i></p> <p>_____ Northern Lapwing <i>Vanellus vanellus</i></p> <p>_____ River Lapwing <i>V. duvaucelii</i></p> <p>_____ Grey-headed Lapwing <i>V. cinereus</i></p> <p>_____ Red-wattled Lapwing <i>V. indicus</i></p> <p>_____ Pacific Golden Plover <i>Pluvialis fulva</i></p> <p>_____ Grey Plover <i>P. squatarola</i></p> <p>_____ Long-billed Plover <i>Charadrius placidus</i></p> <p>_____ Little Ringed Plover <i>C. dubius</i></p> <p>_____ Kentish Plover <i>C. alexandrinus</i></p> <p>_____ Malaysian Plover <i>C. peronii</i></p> <p>_____ Mongolian Plover <i>C. mongolus</i></p> <p>_____ Greater Sand Plover <i>C. leschenaultii</i></p> <p>_____ Oriental Plover <i>C. veredus</i></p> <p>_____ Black-tailed Godwit <i>Limosa limosa</i></p> <p>_____ Bar-tailed Godwit <i>L. lapponica</i></p> <p>_____ Little Curlew <i>Numenius minutus</i></p> <p>_____ Whimbrel <i>N. phaeopus</i></p> <p>_____ Eurasian Curlew <i>N. arquata</i></p> <p>_____ Far Eastern Curlew <i>N. madagascariensis</i></p> <p>_____ Spotted Redshank <i>Tringa erythropus</i></p> <p>_____ Redshank <i>T. totanus</i></p> <p>_____ Marsh Sandpiper <i>T. stagnatilis</i></p> <p>_____ Greenshank <i>T. nebularia</i></p> <p>_____ Nordmann's Greenshank <i>T. guttifer</i></p> <p>_____ Green Sandpiper <i>T. ochropus</i></p> <p>_____ Wood Sandpiper <i>T. glareola</i></p> <p>_____ Terek Sandpiper <i>Xenus cinereus</i></p> <p>_____ Common Sandpiper <i>Actitis hypoleucos</i></p>	<p>_____ Grey-tailed (Grey-rumped) Tattler <i>Heteroscelus brevipes</i></p> <p>_____ Ruddy Turnstone <i>Arenaria interpres</i></p> <p>_____ Red-necked Phalarope <i>Phalaropus lobatus</i></p> <p>_____ Eurasian Woodcock <i>Scolopax rusticola</i></p> <p>_____ Pintail Snipe <i>Gallinago stenura</i></p> <p>_____ Swinhoe's Snipe <i>G. megala</i></p> <p>_____ Common Snipe <i>G. gallinago</i></p> <p>_____ Asiatic Dowitcher <i>Limnodromus semipalmatus</i></p> <p>_____ Red Knot <i>Calidris canutus</i></p> <p>_____ Great Knot <i>C. tenuirostris</i></p> <p>_____ Sanderling <i>C. alba</i></p> <p>_____ Red-necked (Rufous-necked) Stint <i>C. ruficollis</i></p> <p>_____ Temminck's Stint <i>C. temminckii</i></p> <p>_____ Long-toed Stint <i>C. subminuta</i></p> <p>_____ Sharp-tailed Sandpiper <i>C. acuminata</i></p> <p>_____ Dunlin <i>C. alpina</i></p> <p>_____ Curlew Sandpiper <i>C. ferruginea</i></p> <p>_____ Spoon-billed Sandpiper <i>Eurynorhynchus pygmeus</i></p> <p>_____ Broad-billed Sandpiper <i>Limicola falcinellus</i></p> <p>_____ Unidentified shorebirds</p> <p>_____ GULLS, TERNS & SKIMMERS</p> <p>_____ Herring Gull <i>Larus argentatus</i></p> <p>_____ Brown-headed Gull <i>L. brunnicephalus</i></p> <p>_____ Black-headed Gull <i>L. ridibundus</i></p> <p>_____ Saunders' Gull <i>L. saundersi</i></p> <p>_____ Unidentified gulls</p> <p>_____ Whiskered Tern <i>Chlidonias hybridus</i></p> <p>_____ White-winged Black Tern <i>C. leucopterus</i></p> <p>_____ Gull-billed Tern <i>Gelochelidon nilotica</i></p> <p>_____ Caspian Tern <i>Hydroprogne caspia</i></p> <p>_____ Indian River Tern <i>Sterna aurantia</i></p> <p>_____ Common Tern <i>S. hirundo</i></p> <p>_____ Black-naped Tern <i>S. sumatrana</i></p> <p>_____ Black-bellied Tern <i>S. melanogaster</i></p> <p>_____ Little Tern <i>S. albigifrons</i></p> <p>_____ Great Crested Tern <i>S. bergii</i></p> <p>_____ Lesser Crested Tern <i>S. bengalensis</i></p> <p>_____ Unidentified terns</p> <p>_____ Indian Skimmer <i>Rynchops albigollis</i></p> <p style="text-align: center; margin-top: 10px;">ADDITIONAL SPECIES</p> <p>_____ White Collared Kingfisher (2), Swiftlet (38)</p> <p>_____ White throated Kingfisher (11)</p> <p>_____ </p> <p>_____ </p> <p>_____ </p>
<p>USEFUL SITE INFORMATION: (please circle the relevant figures)</p> <p>CONDITION OF WETLAND: 1. Wet (water present), 2 Totally dry, 3. Totally frozen</p> <p>PROTECTION</p>	
<p>THREATS AND USES: 0 Unknown, 1 None, 2 Sedimentation, 3 Excessive overgrowth of vegetation, 4 Cutting/clearance of vegetation, 5 Eutrophication, 6 Agriculture along drying margins, 7 Excessive cattle grazing, Pollution by: 8 domestic sewage, 9 solid waste, A industrial waste, B oil, C pesticides, D fertilizers, E Mining, F Hunting/trapping/poaching of birds, G Little fishing, H Large scale fishing, I Partial reclamation, J Complete reclamation, K Dam/barrage construction, L Tourism/recreation</p>	
<p>TIME OF COUNT: START 6:00 am/pm FINISH 8:00 am/pm</p>	
<p>PARTICIPANT(S) NAME (S) AND ADDRESS(ES):</p> <p>Joseph Mateo, Pedro Marmol, Dennis Feratero</p> <p>Marlon Cortez</p>	




 Republic of the Philippines
 Department of Environment and Natural Resources
 MINDANAO REGION
 COMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
 National Highway 5th, 5th, Salsan Occidental Mindoro
 Email Address: dnrmindoro2@gmail.com

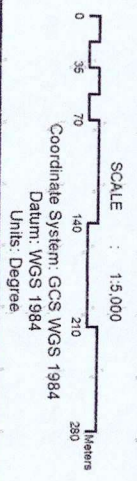


LOCATION MAP

ASIAN WATERBIRD CENSUS

LOCATION

Sitio : Pinagpala
 Barangay : Poblacion
 Municipality : Sablayan
 Province : Occidental Mindoro



CERTIFICATION

This is to certify that this is the true and correct map. This map was prepared based on submitted data, maps, and other documents available from this office.

Prepared by:

JOSEPH M. MATTEO
 EC/DNS IICIS Unit Member

Verified by:

ISLAS A. RIMOD
 Deputy CENRO/DNS Unit Chief

Reviewed by:

JUAN E. SANICO
 Assistant EC/DNS Chief



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE

December 13, 2022

HON. CESAR Z. MAMITAG SR.

Brgy. Captain
Brgy. Poblacion, Sablayan,
Occidental Mindoro

Dear Hon. Mamitag Sr.,

Greetings of Peace!


This pertains to the conduct of 2023 Asian Waterbird Census (AWC) as one of the target activities of this office. These will involve the observation and identification of the waterbirds present in the premises of Sitio Pinagpala.

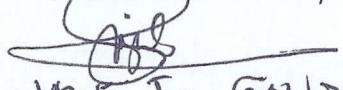
In this connection, may we respectfully request from your good office for assistance in pursuit of the aforementioned activity scheduled on January 12, 2023 between 6:30 am to 8:00 am. Attached is the Asian Waterbird Census (AWC) Count Form and AWC Site form for your references:

For queries and other concerns, kindly contact us at cenrosablayan@denr.gov.ph or Mr. Alvin E. Sanico thru his cellphone number +63917-301-1615.

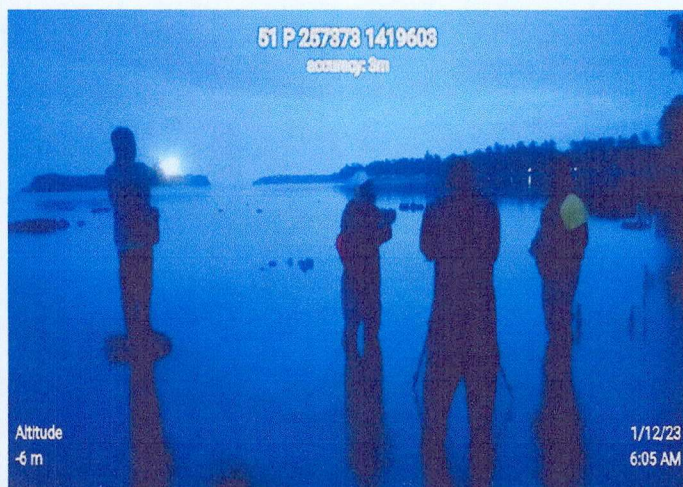
Hoping for your favorable consideration on this request. Thank you very much and more power.

Very truly yours,


FOR. ANASTACIO A. SANTOS, MPA
CENR Officer

Received by.

JANE T. GONZALES
BRANGAY POBLACION
12-21-22 9:32 AM

ASIAN WATERBIRD CENSUS 2023
CONDUCTED AT SITIO, PINAGPALA, BRGY. POBLACION, SABLAYAN



Little Egret (*Egretta garzetta*)



Eastern Reef Egret (*Egretta sacra*)



Common Kingfisher (*Alcedo atthis*)



White Collared Kingfisher (*Halcyon chloris*)

Asian Waterfowl Census (Site Form)



Please return to the National Co-ordinator, Asian Waterbird Census, Protected Areas and Wildlife Bureau, Quezon Avenue, Diliman, Quezon City (before the end of March)

COUNTRY:

PHILIPPINES

NAME OF SITE: CASUAL BRACKISH SWAMP
AT SIB PANDAN

DATE:

JANUARY 13, 2023

ALTITUDE:

m above sea level

PROVINCE/STATE/PREFECTURE

NEAREST LARGE TOWN: SABLAYAN OCCIDENTAL MINDORO

AREA:

ha/km

CO-ORDINATES:

12 deg. 54 min. 3 N/S
120 deg. 47 min. 2 E

SITE CODE:

(For official use only)

WETLAND TYPE: (please circle the relevant figures)

- | | |
|---|---|
| 0 Open seas, bays, straits | 6 Reservoirs, barrages, tanks |
| 1 Estuaries, tidal mudflats, salt pans | 7 Gravel pits, mineral workings, mining pools |
| <u>2</u> Brackish or saline lakes, lagoons, salt pans | 8 Fish ponds, shrimp ponds |
| 3 Rivers, streams, canals, drains | 9 Grassland, arable land |
| 4 Freshwater marshes, flooded areas | 10 Mangrove, nipah |
| 5 Freshwater lakes, ponds | 11 Freshwater swamp forest, peat swamp forest |

If any other type, please specify:

DESCRIPTION SITE: (please circle the relevant figures)

- | | | |
|---|---|----|
| a. Month of maximum flooding: | b. Annual rainfall: | mm |
| c. Source: 1. Local rains 2. River/stream 3. Sea 4. Other 0. Unknown | d. Maximum depth of water in meters: | m |
| e. Salinity: 1. Freshwater <u>2</u> Brackish 3. Saline 0. Unknown | f. Tidal variation: 1. Present 2. Absent 0. Unknown | |
| g. Is the site: <u>1</u> Permanent 2. Temporary 3. Semi-permanent 0. Unknown | | |
| h. Vegetation cover: 1. None <u>2</u> Half area 3. Complete 4. Recently cleared 0. Unknown | | |
| i. Vegetation type: 1. Growing on bank 2. Submerged in water 3. Free floating 4. Floating-leaved rooted 5. Emergent 0. Unknown | | |
| j. Protection/conservation status: 1. By Government 2. By tradition 3. Private ownership 4. Unprotected 0. Unknown | | |
| k. Fishing: 1. None <u>2</u> Little 3. Moderate 4. Large scale 0. Unknown | | |
| l. Hunting/trapping/poaching of birds: <u>1</u> None 2. Little 3. Moderate 4. Large scale 0. Unknown | | |
| m. Agriculture: <u>1</u> None 2. Little 3. Moderate 4. Large scale 0. Unrecorded | | |
| n. Cattle grazing: <u>1</u> None 2. Little 3. Moderate 4. Large scale 0. Unrecorded | | |
| o. Threats/uses: 0. Unknown 1. None 3. Excessive over growth of vegetation <u>4</u> Cutting/clearance of vegetation 5. Eutrophication 6. Agriculture along dry margins, 7. Excessive cattle grazing 8. Partial/complete reclamation 9. Dam/barrage construction 10. Tourism | | |
| If any other type of threats/uses, please specify: | | |
| p. Pollution by: <u>1</u> Domestic sewage <u>2</u> Solid waste 3. Industrial waste 4. Oil 5. Pesticides 6. Fertilisers 7. Mining | | |
| If any other type of pollution, please specify: | | |
| q. Active Conservation measures by: <u>0</u> Unknown 1. Local Government 2. National Government | | |
| 3. Managed by conservation group (including local community) 4. No management | | |

ADDITIONAL COMMENTS:

Outline map of wetland count unit (limit of the area covered by the count) with important geographical features (cities, roads, rivers, hills) included. Reverse of sheet may be used if necessary. Attach a copy of map if available.

GIS Map attached

PARTICIPANT(S) NAME(S) AND ADDRESS(ES):

ALVIN S. SANICO - CENRO SABLAYAN	PERMAN A. MAGNO - CENRO SABLAYAN
PEDRO A. MARIMOL - CENRO SABLAYAN	DENNIS A. FERATERO - CENRO SABLAYAN
JOSEPH M. MAREO - CENRO SABLAYAN	MARLON C. CORTEZ - CENRO SABLAYAN

Asian Waterbird Census (Southeast Asia)



Please return to your National Co-ordinator or Wetland International, 3A39, Kelana Centre Point, No. 3, Jalan SS7/19, Kelana Jaya 47301, MALAYSIA (before March)

Country:

Name of Site: *Coastal Brackish Swamp at Siti's Pandan*

Date: *January 13, 2005*

Province/State/Prefecture:

Nearest Large Town: *Sablayan, Occidental Mindoro*

Site Code (only for official use):

Type: A - Aerial, F - On foot, B - By boat, M - Mixed

Coverage: V-25%, W-25-50%, X-50-75%, Y-75-99%, Z-100%

Has the site been counted before?

Yes ☐ No ☐

Waterfowl Counts

Little Grebe *Tachybaptus ruficollis*

CORMORANTS & DARTERS

Great Cormorant *Phalacrocorax carbo*

Indian Shag *P. fuscicollis*

Little Cormorant *P. niger*

Unidentified cormorants

Oriental Darter *Anhinga melanogaster*

HERONS & EGRETS

Great Bittern *Botaurus stellaris*

Yellow Bittern *Ixobrychus sinensis*

Schrenck's Bittern *I. eurhythmus*

Cinnamon Bittern *I. cinnamomeus*

Black Bittern *I. flavicollis*

Japanese Night Heron *Gorsachius gossagii*

Malayan Night Heron (Tiger Bittern) *G. melanolephus*

Black-crowned Night Heron *Nycticorax nycticorax*

Rufous Night Heron *N. caledonicus*

Indian Pond Heron *Ardeola grayii*

Chinese Pond Heron *A. bacchus*

Javan Pond Heron *A. speciosa*

Cattle Egret *Bubulcus ibis*

Striated (Little Green) Heron *Butorides striatus*

Eastern Reef Egret *Egretta sacra*

Chinese (Swinhoe's) Egret *E. eulophotes*

Little Egret *E. garzetta*

Intermediate Egret *E. intermedia*

Great Egret *E. alba*

Purple Heron *Ardea purpurea*

Grey Heron *A. cinerea*

Great-billed Heron *A. sumatrana*

Unidentified herons and egrets

STORKS

Milky Stork *Mycteria cinerea*

Painted Stork *M. leucocephala*

Asian Openbill *Anastomus oscitans*

Black Stork *Ciconia nigra*

Woolly-necked Stork *C. episcopus*

Storm's Stork *C. stormi*

Black-necked Stork *Ephippiorhynchus asiaticus*

Lesser Adjutant *Leptoptilos javanicus*

Greater Adjutant *L. dubius*

Unidentified storks

IBISES & SPOONBILLS

Black-headed (White) Ibis *Threskiornis melanocephalus*

White-shouldered Ibis *Pseudibis davisoni*

Giant Ibis *Thaumatibis gigantea*

Glossy Ibis *Plegadis falcinellus*

White Spoonbill *Platalea leucorodia*

Black-faced Spoonbill *P. minor*

Unidentified Spoonbills

GEESE & DUCKS

Spotted Whistling Duck *Dendrocygna guttata*

Fulvous (Large) Whistling Duck *D. bicolor*

Wandering Whistling Duck *D. arcuata*

Lesser Whistling Duck (Lesser Tree Duck) *D. javanica*

Greylag Goose *Anser anser*

Bar-headed Goose *A. indicus*

Ruddy Shelduck *Tadorna ferruginea*

Common Shelduck *T. tadorna*

White-winged Wood Duck *Cairina scutulata*

Comb Duck *Sarkidiornis melanotos*

Indian Cotton Teal *Nettapus coromandelianus*

Eurasian Wigeon *Anas penelope*

Falcated Teal *A. falcata*

Gadwall *A. strepera*

Common (Green-winged) Teal *A. crecca*

Grey Teal *A. gibberifrons*

Mallard *A. platyrhynchos*

Spot-billed Duck *A. poecilorhynchos*

Philippine Duck *A. luzonica*

Northern Pintail *A. acuta*

Garganey *A. querquedula*

Northern Shoveler *A. clypeata*

Red-crested Pochard *Netta rufina*

Common Pochard *Aythya ferina*

Baer's Pochard *A. baeri*

Ferruginous Duck *A. nyroca*

Tufted Duck *A. fuligula*

Goosander *M. merganser*

Unidentified ducks

CRANES

Common Crane *Grus grus*

Sarus Crane *G. antigone*

RAILS, GALLINULES & COOTS

Water Rail *Rallus aquaticus*

Slaty-breasted Rail *R. striatus*

Banded Rail *R. philippensis*

Barred Rail *R. torquatus*

Red-legged Crane *Rallina fasciata*

Slaty-legged Crane *R. eurizonoides*

Baillon's Crane *Porzana pusilla*

Ruddy Crane *P. fusca*

Band-bellied Crane *P. paykullii*

Spotless Crane *P. tabuensis*

White-browed Crane *P. cinereus (Poliolimnas cinereus)*

Brown Crane *Amamiromis akool*

Bush-Hen *A. olivacea*

White-breasted Waterhen *A. phoenicurus*

Watercock *Gallicrex cinerea*

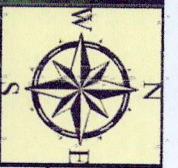
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> Moorhen <i>Gallinula chloropus</i> <input type="checkbox"/> Purple Swampphen <i>Porphyrio porphyrio</i> <input type="checkbox"/> Common Coot <i>Fulica atra</i> <input type="checkbox"/> FINFOOT & JACANAS <input type="checkbox"/> Masked Finfoot <i>Heliopais personata</i> <input type="checkbox"/> Comb-crested Jacana <i>Irediparra gallinacea</i> <input type="checkbox"/> Pheasant-tailed Jacana <i>Hydrophasianus chirurgus</i> <input type="checkbox"/> Bronze-winged Jacana <i>Metopidius indicus</i> <input type="checkbox"/> SHOREBIRDS- WADERS <input type="checkbox"/> Painted Snipe <i>Rostratula benghalensis</i> <input type="checkbox"/> Crab Plover <i>Dromas ardeola</i> <input type="checkbox"/> Black-winged Stilt <i>Himantopus himantopus</i> <input type="checkbox"/> Australian (White-headed) Stilt <i>H. leucocephalus</i> <input type="checkbox"/> Avocet <i>Recurvirostra avosetta</i> <input type="checkbox"/> Great Thick-knee <i>Esacus recurvirostris</i> <input type="checkbox"/> Beach Thick-knee <i>E. magnirostris</i> <input type="checkbox"/> Oriental Pratincole <i>Glareola maldivarum</i> <input type="checkbox"/> Little Pratincole <i>G. lactea</i> <input type="checkbox"/> Northern Lapwing <i>Vanellus vanellus</i> <input type="checkbox"/> River Lapwing <i>V. duvaucelii</i> <input type="checkbox"/> Grey-headed Lapwing <i>V. cinereus</i> <input type="checkbox"/> Red-wattled Lapwing <i>V. indicus</i> <input checked="" type="checkbox"/> Pacific Golden Plover <i>Pluvialis fulva</i> <input type="checkbox"/> Grey Plover <i>P. squatarola</i> <input type="checkbox"/> Long-billed Plover <i>Charadrius placidus</i> <input type="checkbox"/> Little Ringed Plover <i>C. dubius</i> <input type="checkbox"/> Kentish Plover <i>C. alexandrinus</i> <input type="checkbox"/> Malaysian Plover <i>C. peronii</i> <input type="checkbox"/> Mongolian Plover <i>C. mongolus</i> <input type="checkbox"/> Greater Sand Plover <i>C. leschenaultii</i> <input type="checkbox"/> Oriental Plover <i>C. veredus</i> <input type="checkbox"/> Black-tailed Godwit <i>Limosa limosa</i> <input type="checkbox"/> Bar-tailed Godwit <i>L. lapponica</i> <input type="checkbox"/> Little Curlew <i>Numenius minutus</i> <input type="checkbox"/> Whimbrel <i>N. phaeopus</i> <input type="checkbox"/> Eurasian Curlew <i>N. arquata</i> <input type="checkbox"/> Far Eastern Curlew <i>N. madagascariensis</i> <input type="checkbox"/> Spotted Redshank <i>Tringa erythropus</i> <input type="checkbox"/> Redshank <i>T. totanus</i> <input type="checkbox"/> Marsh Sandpiper <i>T. stagnatilis</i> <input type="checkbox"/> Greenshank <i>T. nebularia</i> <input type="checkbox"/> Nordmann's Greenshank <i>T. guttifer</i> <input type="checkbox"/> Green Sandpiper <i>T. ochropus</i> <input type="checkbox"/> Wood Sandpiper <i>T. glareola</i> <input type="checkbox"/> Terek Sandpiper <i>Xenus cinereus</i> <input type="checkbox"/> Common Sandpiper <i>Actitis hypoleucos</i> </div> <div style="width: 5%; text-align: center;">2</div> </div>	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> Grey-tailed (Grey-rumped) Tattler <i>Heteroscelus brevipes</i> <input type="checkbox"/> Ruddy Turnstone <i>Arenaria interpres</i> <input type="checkbox"/> Red-necked Phalarope <i>Phalaropus lobatus</i> <input type="checkbox"/> Eurasian Woodcock <i>Scolopax rusticola</i> <input type="checkbox"/> Pintail Snipe <i>Gallinago stenura</i> <input type="checkbox"/> Swinhoe's Snipe <i>G. megala</i> <input type="checkbox"/> Common Snipe <i>G. gallinago</i> <input type="checkbox"/> Asiatic Dowitcher <i>Limnodromus semipalmatus</i> <input type="checkbox"/> Red Knot <i>Calidris canutus</i> <input type="checkbox"/> Great Knot <i>C. tenuirostris</i> <input type="checkbox"/> Sanderling <i>C. alba</i> <input type="checkbox"/> Red-necked (Rufous-necked) Stint <i>C. ruficollis</i> <input type="checkbox"/> Temminck's Stint <i>C. temminckii</i> <input type="checkbox"/> Long-toed Stint <i>C. subminuta</i> <input type="checkbox"/> Sharp-tailed Sandpiper <i>C. acuminata</i> <input type="checkbox"/> Dunlin <i>C. alpina</i> <input type="checkbox"/> Curlew Sandpiper <i>C. ferruginea</i> <input type="checkbox"/> Spoon-billed Sandpiper <i>Eurynorhynchus pygmeus</i> <input type="checkbox"/> Broad-billed Sandpiper <i>Limicola falcinellus</i> <input type="checkbox"/> Unidentified shorebirds <input type="checkbox"/> GULLS, TERNS & SKIMMERS <input type="checkbox"/> Herring Gull <i>Larus argentatus</i> <input type="checkbox"/> Brown-headed Gull <i>L. brunnicapillus</i> <input type="checkbox"/> Black-headed Gull <i>L. ridibundus</i> <input type="checkbox"/> Saunders' Gull <i>L. saundersi</i> <input type="checkbox"/> Unidentified gulls <input type="checkbox"/> Whiskered Tern <i>Chlidonias hybridus</i> <input type="checkbox"/> White-winged Black Tern <i>C. leucopterus</i> <input type="checkbox"/> Gull-billed Tern <i>Gelochelidon nilotica</i> <input type="checkbox"/> Caspian Tern <i>Hydroprogne caspia</i> <input type="checkbox"/> Indian River Tern <i>Sterna aurantia</i> <input type="checkbox"/> Common Tern <i>S. hirundo</i> <input type="checkbox"/> Black-naped Tern <i>S. sumatrana</i> <input type="checkbox"/> Black-bellied Tern <i>S. melanogaster</i> <input type="checkbox"/> Little Tern <i>S. albigrons</i> <input type="checkbox"/> Great Crested Tern <i>S. bergii</i> <input type="checkbox"/> Lesser Crested Tern <i>S. bengalensis</i> <input type="checkbox"/> Unidentified terns <input type="checkbox"/> Indian Skimmer <i>Rynchops albigollis</i> </div> <div style="width: 5%;"></div> </div> <div style="margin-top: 10px;"> <p style="text-align: center;">ADDITIONAL SPECIES</p> <p><i>Cinnamon sitta 1, whitecollared kingfisher 1, swift 1, white throated kingfisher 1, Black naped oriole 1, Chestnut Munia 7, Zebra dove 16, Philippine jungle crow 1, Pile sandtail 3, metallic pigeon 1, spotted dove 1, Olive back sunbird 14, Common kingfisher 1</i></p> </div>
USEFUL SITE INFORMATION: (please circle the relevant figures) CONDITION OF WETLAND: 1. Wet (water present), 2. Totally dry, 3. Totally frozen PROTECTION	
THREATS AND USES: 0 Unknown, 1 None, 2 Sedimentation, 3 Excessive overgrowth of vegetation, 4 Cutting/clearance of vegetation, 5 Eutrophication, 6 Agriculture along drying margins, 7 Excessive cattle grazing, Pollution by: 8 domestic sewage, 9 solid waste, A industrial waste, B oil, C pesticides, D fertilizers, E Mining, F Hunting/trapping/poaching of birds, G Little fishing, H Large scale fishing, I Partial reclamation, J Complete reclamation, K Dam/barrage construction, L Tourism/recreation	
TIME OF COUNT: START : am/pm FINISH : am/pm	
PARTICIPANT(S) NAME (S) AND ADDRESS(ES): <i>Joseph Mateo, Dennis Feratero, Ferdinand Magno, Pedro Mermol (CENRO Sablayan)</i>	

1428000 1428100 1428200 1428300

259400 259500

259400 259500

259600



Legend

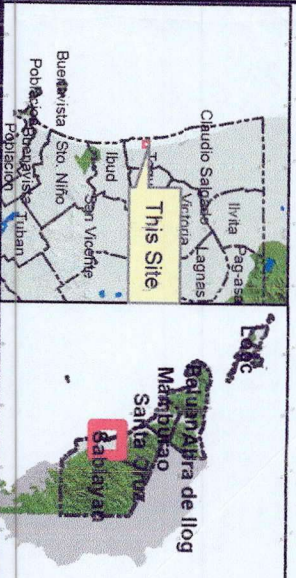
● AWC_Vantage Point

Sourora Est., Maxar, Eastern Samar

1428000 1428100 1428200 1428300



Republic of the Philippines
Department of Environment and Natural Resources
BUREAU OF ENVIRONMENTAL MANAGEMENT AND NATURAL RESOURCES OFFICE
National Highway, Sta. Rosa, Laguna
Email Address: demrdo2@denr.gov.ph

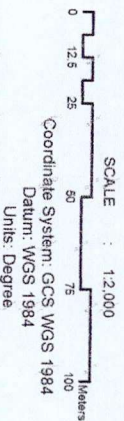


LOCATION MAP

ASIAN WATERBIRD CENSUS

LOCATION

Site : Pandan
Barangay : Claudio Salgado
Municipality : Sablayan
Province : Occidental Mindoro



CERTIFICATION

This is to certify that this is the true and correct map
This map was prepared based on submitted data, maps, and other documents available
from this office.

Prepared by:

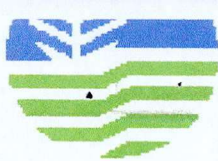
JOSEPH M. MATEO
ECOLOGIST (GIS Unit Member)

Verified by:

ISMAEL S. ANTONIO
Deputy CENRO'S Unit Chief

Reviewed by:

ALVIN E. SANTO
Assistant CENRO'S Unit Chief



Republic of the Philippines
Department of Environment and Natural Resources
MIMARCA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE

December 13, 2022

HON. RODRIGO J. NUÑEZ

Brgy. Captain
Brgy. Claudio Salgado,
Sablayan, Occidental Mindoro

Dear Hon. Nuñez,

Greetings of Peace!


This pertains to the conduct of 2023 Asian Waterbird Census (AWC) as one of the target activities of this office. These will involve the observation and identification of the waterbirds present in the premises of Sitio Pandan.

In this connection, may we respectfully request from your good office for assistance in pursuit of the aforementioned activity scheduled on January 13, 2023 between 6:30 am to 8:00 am. Attached is the Asian Waterbird Census (AWC) Count Form and AWC Site form for your references:

For queries and other concerns, kindly contact us at cenrosablayan@denr.gov.ph or Mr. Alvin E. Sanico thru his cellphone number +63917-301-1615.

Hoping for your favorable consideration on this request. Thank you very much and more power.

Very truly yours,


FOR. ANASTACIO A. SANTOS, MPA
CENR Officer

DEC. 21, 2022

DIANE DANGECO

2:01 PM

COUNCILLOR

DANGECO
PANDAN

0977-7917-0486

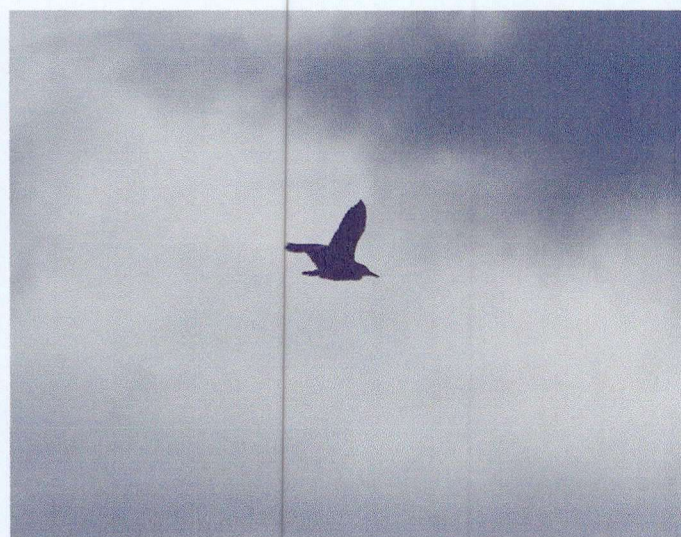
ASIAN WATERBIRD CENSUS 2023,
CONDUCTED AT SITIO PANDAN, BRGY. CLAUDIO SALGADO, SABLAYAN



Olive-back Sunbird (*Nectarinia jugularis*)



Philippine Duck (*Ana luzonica*)



Black bittern (*Ixobrychus flaviculus*)



Olive-back Sunbird (*Nectarinia jugularis*)



Black-naped Oriole (*Oriolus chinensis*)



Common Kingfisher (*Alcedo atthis*)



White Collard Kingfisher (*Halcyon chloris*)



Spotted Dove (*Streptopelia chinensis*)