



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

FEB 03 2021

MEMORANDUM

FOR : The Regional Executive Director
DENR MIMAROPA Region
1515 L&S Bldg, Roxas, Blvd.,
Ermita, Manila

THRU : The ARD for Technical Services

FROM : The OIC, PENR Officer

SUBJECT : **REPORT ON THE CONDUCTED ASIAN
WATERBIRD CENSUS OF DENR-CENRO
SABLAYAN, OCCIDENTAL MINDORO FOR CY 2021**

Forwarded is the memorandum dated February 1, 2021 of CENRO Sablayan regarding the conducted Asian Waterbird Census for CY 2021 on January 16, January 22 and January 29, respectively. The following sites were monitored for the Annual Waterbird Census; So. Pinagpala, Brgy. Poblacion, Libuao Lake, Brgy Malisbong and Brgr. Claudio Salgado all located in the Municipality of Sablayan, Occidental Mindoro.

A total of sixteen (16) bird species were observed during the conduct of said the activity. The most observed species is the Philippine Duck (*Anas luzonica*) with an approximate number of 215 individuals. Attached are the filled out Asian Waterbird site form, GIS generated maps and photo documentation of the activity.

For information and record.


ERNESTO E. TAÑADA



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

February 1, 2021

MEMORANDUM

FOR : The OIC, PENR Officer
Mamburao, Occidental Mindoro

FROM : The CENR Officer

SUBJECT : **REPORT ON THE CONDUCTED ASIAN WATERBIRD
CENSUS OF DENR-CENRO SABLAYAN, OCCIDENTAL
MINDORO FOR CY 2021**

Date: 2-1-21
By: [Signature]

Endorsing herewith the memorandum dated January 29, 2021 of Conservation and Development Section regarding the conduct of Asian Waterbird Census of DENR-CENRO Sablayan, Occidental Mindoro for CY 2021.

Attached are the filled out Asian Waterbird Census site form, GIS generated maps and photo documentation of the activity.

For information and record.

[Signature]
CAESAR E. QUEBEC

CENR	
RECEIVED BY:	[Signature]
DATE: 2-3-21	TIME: 1
RELEASED BY:	
DATE:	TIME:

RECORDS	
RECEIVED BY:	[Signature]
DATE: FEB 02 2021	TIME:
RELEASED BY:	
DATE:	TIME:

PENR	
RECEIVED BY:	[Signature]
DATE: 2/2	TIME:
RELEASED BY:	
DATE:	TIME:

TSD	
RECEIVED BY:	[Signature]
DATE: FEB 02 2021	TIME:
RELEASED BY:	
DATE:	TIME:



Republic of the Philippines

Department of Environment and Natural Resources

MIMAROPA REGION

COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE

January 29, 2021

MEMORANDUM

FOR : The PENR Officer
Mamburao, Occidental Mindoro

THRU : The CENR Officer

FROM : The Chief, Conservation Development Section

SUBJECT : **REPORT ON THE CONDUCTED ASIAN WATERBIRD CENSUS OF
DENR-CENRO SABLAYAN, OCCIDENTAL MINDORO FOR CY
2021**

Please be informed that the Conservation and Development Section of DENR-CENRO Sablayan conducted Asian Waterbird Census for CY 2021 on January 16, January 22 and January 29 respectively.

Sites monitored for the activity were So. Pinagpala, Brgy. Poblacion, Libuao Lake, Brgy. Malisbong and Brgy. Claudio Salgado all located in the Municipality of Sablayan, Occidental Mindoro.

A total of sixteen (16) bird species were observed during the conduct of activity. The most observed species is the Philippine Duck (*Anas luzonica*) with an approximate number of 215 individuals.

Attached are the filled out Asian Waterbird Census site form, GIS generated maps and photo documentation of the activity.

For information and record.


ALVIN E. SANICO

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:

NAME OF SITE: *So. Pinagpala, Baguio Poblacion*

DATE: *Jan. 16, 2021*

ALTITUDE:

m above sea level

PROVINCE/STATE/PREFECTURE

NEAREST LARGE TOWN:

AREA:

ha/km

CO-ORDINATES:

deg.

min.

N/S

deg.

min.

E

SITE CODE:

(For official use only)

WETLAND TYPE: (please circle the relevant figures)

0 Open seas, bays, straits

1 Estuaries, tidal mudflats, salt pans

2 Brackish or saline lakes, lagoons, salt pans

3 Rivers, streams, canals, drains

4 Freshwater marshes, flooded areas

5 Freshwater lakes, ponds

6 Reservoirs, barrages, tanks

7 Gravel pits, mineral workings, mining pools

8 Fish ponds, shrimp ponds

9 Grassland, arable land

10 Mangrove, nipah

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: 1. Freshwater 2. Brackish 3. Saline 0. Unknown

g. Is the site: 1. 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 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 2. Little 3. Moderate 4. Large scale 0. Unknown

l. Hunting/trapping/poaching of birds: 1. None 2. Little 3. Moderate 4. Large scale 0. Unknown

m. Agriculture: 1. None 2. Little 3. Moderate 4. Large scale 0. Unrecorded

n. Cattle grazing: 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: 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 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.

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

*Alvin B. Sanico, April Amores-Castro, Azeal Castro, Hugo Ignacio Salvador
Ferdinand B. Magno*

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: SO.

Date:

Province/State/Prefecture:

Nearest Large Town:

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 gossagi*

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

GEESSE & 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 Crake *Rallina fasciata*

Slaty-legged Crake *R. eurizonoides*

Baillon's Crake *Porzana pusilla*

Ruddy Crake *P. fusca*

Band-bellied Crake *P. paykullii*

Spotless Crake *P. tabuensis*

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

Brown Crake *Amauromis akool*

Bush-Hen *A. olivacea*

White-breasted Waterhen *A. phoenicurus*

Watercock *Gallicrex cinerea*

Moorhen *Gallinula chloropus*

Purple Swamphen *Porphyrio porphyrio*

Common Coot *Fulica atra*

FINFOOT & JACANAS

Masked Finfoot *Heliopais personata*

Comb-crested Jacana *Irediparra gallinacea*

Pheasant-tailed Jacana *Hydrophasianus chirurgus*

Bronze-winged Jacana *Metopidius indicus*

SHOREBIRDS- WADERS

Painted Snipe *Rostratula benghalensis*

Crab Plover *Dromas ardeola*

Black-winged Stilt *Himantopus himantopus*

Australian (White-headed) Stilt *H. leucocephalus*

Avocet *Recurvirostra avosetta*

Great Thick-knee *Esacus recurvirostris*

Beach Thick-knee *E. magnirostris*

Oriental Pratincole *Glareola maldivarum*

Little Pratincole *G. lactea*

Northern Lapwing *Vanellus vanellus*

River Lapwing *V. duvaucelii*

Grey-headed Lapwing *V. cinereus*

Red-wattled Lapwing *V. indicus*

Pacific Golden Plover *Pluvialis fulva*

Grey Plover *P. squatarola*

Long-billed Plover *Charadrius placidus*

Little Ringed Plover *C. dubius*

Kentish Plover *C. alexandrinus*

Malaysian Plover *C. peronii*

Mongolian Plover *C. mongolus*

Greater Sand Plover *C. leschenaultii*

Oriental Plover *C. veredus*

Black-tailed Godwit *Limosa limosa*

Bar-tailed Godwit *L. lapponica*

Little Curlew *Numenius minutus*

Whimbrel *N. phaeopus*

Eurasian Curlew *N. arquata*

Far Eastern Curlew *N. madagascariensis*

Spotted Redshank *Tringa erythropus*

Redshank *T. totanus*

Marsh Sandpiper *T. stagnatilis*

Greenshank *T. nebularia*

Nordmann's Greenshank *T. guttifer*

Green Sandpiper *T. ochropus*

Wood Sandpiper *T. glareola*

Terek Sandpiper *Xenus cinereus*

Common Sandpiper *Actitis hypoleucos*

Grey-tailed (Grey-rumped) Tattler *Heteroscelus brevipes*

Ruddy Turnstone *Arenaria interpres*

Red-necked Phalarope *Phalaropus lobatus*

Eurasian Woodcock *Scolopax rusticola*

Pintail Snipe *Gallinago stenura*

Swinhoe's Snipe *G. megala*

Common Snipe *G. gallinago*

Asiatic Dowitcher *Limnodromus semipalmatus*

Red Knot *Calidris canutus*

Great Knot *C. tenuirostris*

Sanderling *C. alba*

Red-necked (Rufous-necked) Stint *C. ruficollis*

Temminck's Stint *C. temminckii*

Long-toed Stint *C. subminuta*

Sharp-tailed Sandpiper *C. acuminata*

Dunlin *C. alpina*

Curlew Sandpiper *C. ferruginea*

Spoon-billed Sandpiper *Eurynorhynchus pygmeus*

Broad-billed Sandpiper *Limicola falcinellus*

Unidentified shorebirds

GULLS, TERNS & SKIMMERS

Herring Gull *Larus argentatus*

Brown-headed Gull *L. brunicephalus*

Black-headed Gull *L. ridibundus*

Saunders' Gull *L. saundersi*

Unidentified gulls

Whiskered Tern *Chlidonias hybridus*

White-winged Black Tern *C. leucopterus*

Gull-billed Tern *Gelochelidon nilotica*

Caspian Tern *Hydroprogne caspia*

Indian River Tern *Sterna aurantia*

Common Tern *S. hirundo*

Black-naped Tern *S. sumatrana*

Black-bellied Tern *S. melanogaster*

Little Tern *S. albigrons*

Great Crested Tern *S. bergii*

Lesser Crested Tern *S. bengalensis*

Unidentified terns

Indian Skimmer *Rynchops albigollis*

ADDITIONAL SPECIES

9 Kingfisher

11 Swiftlet

1 Wood swallow

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, 10 industrial waste, B oil, C pesticides, D fertilizers, E Mining, F Hunting/trapping/poaching of birds, 6 Little fishing, H Large scale fishing, I Partial reclamation, J Complete reclamation, K Dam/barrage construction, L Tourism/recreation

TIME OF COUNT: START : 6:40 am/pm FINISH : 8:10 am/pm

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

Alvin E. Sanico, Aral Andres - Castro, Herold S. Castro, Hugo Ignacio Salvador
Ferdinand B. Magno

51 P 257367 1419361

accuracy: 4m




Actual conduct of waterbird census at So. Pinagpala, Brgy. Poblacion, Sablayan, Occidental Mindoro

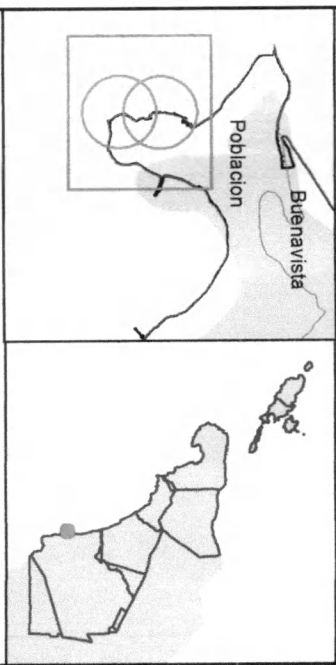


Actual conduct of waterbird census at So. Pinagpala, Brgy. Poblacion, Sablayan, Occidental Mindoro





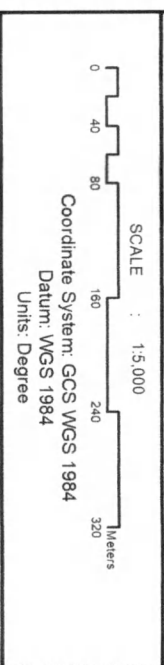
Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
National Highway, San. Vito, Sablayan, Occidental Mindoro
Email Address: denrsho2@gmail.com

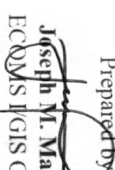


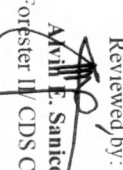
LOCATION MAP

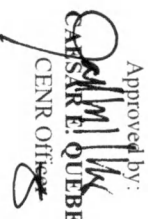
ASIAN WATERBIRD
CENSUS

LOCATION
Barangay: Poblacion
Municipality: Sablayan
Province: Occidental Mindoro



Prepared by:

Joseph M. Mateo
ECNMS GIS Operator

Reviewed by:

Arvil E. Sanico
Forster II CDS Chief

Approved by:

CESAR E. QUEBEC
CENR Office

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: LIBUAD LAKE

DATE: JANUARY 22, 2021

ALTITUDE:

m above sea level

PROVINCE/STATE/PREFECTURE OCCIDENTAL MINDORO

NEAREST LARGE TOWN: SABLAMAN

AREA:

ha/km

CO-ORDINATES:

deg. min. N/S
deg. min. 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, nipa |
| 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: 1. Freshwater 2. Brackish 3. Saline 0. Unknown
- g. Is the site: 1. 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 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 2. Little 3. Moderate 4. Large scale 0. Unknown
- l. Hunting/trapping/poaching of birds: 1. None 2. Little 3. Moderate 4. Large scale 0. Unknown
- m. Agriculture: 1. None 2. Little 3. Moderate 4. Large scale 0. Unrecorded
- n. Cattle grazing: 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: 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 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.

Please see attached map

PARTICIPANT(S) NAME(S) AND ADDRESS(ES): Alvin Sanico, Jone Corpuz, Mercy Fianza, April Ambros-Castro, Jeremy Russel Sparacunas, Joseph Mateo, Merlie Barrera, Reynaldo Barrera, Fe Cabato, Christian Artucilla, Reynaldo Dan O, FERNAN MAGNO

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: **LIQUAO LAKE**

Date: **January 22, 2020**

Province/State/Prefecture: **Occidental Mindoro**
Nearest Large Town: **SABLAYAN**

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 stellans*

1 Yellow Bittern *Ixobrychus sinensis*

Schrenck's Bittern *I. eurhythmus*

Cinnamon Bittern *I. cinnamomeus*

Black Bittern *I. flavicollis*

Japanese Night Heron *Gorsachius gossagi*

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*

58 Little Egret *E. garzetta*

15 Intermediate Egret *E. intermedia*

78 Great Egret *E. alba*

4 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

GESE & DUCKS

Spotted Whistling Duck *Dendrocygna guttata*

Fulvous (Large) Whistling Duck *D. bicolor*

80 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*

3 Barred Rail *R. torquatus*

Red-legged Crane *Rallina fasciata*

Slaty-legged Crane *R. aurizonoides*

Baillon's Crane *Porzana pusilla*

Ruddy Crane *P. fusca*

Band-bellied Crane *P. paykullii*

Spotless Crane *P. tabuensis*

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

Brown Crane *Amaurornis akool*

Bush-Hen *A. olivacea*

White-breasted Waterhen *A. phoenicurus*

Watercock *Gallinix cinerea*

Moorhen *Gallinula chloropus*

Purple Swampphen *Porphyrio porphyrio*

Common Coot *Fulica atra*

FINFOOT & JACANAS

Masked Finfoot *Heliopais personata*

Comb-crested Jacana *Irediparra gallinacea*

Pheasant-tailed Jacana *Hydrophasianus chirurgus*

Bronze-winged Jacana *Metopidius indicus*

SHOREBIRDS- WADERS

Painted Snipe *Rostratula benghalensis*

Crab Plover *Dromas ardeola*

Black-winged Stilt *Himantopus himantopus*

Australian (White-headed) Stilt *H. leucocephalus*

Avocet *Recurvirostra avosetta*

Great Thick-knee *Esacus recurvirostris*

Beach Thick-knee *E. magnirostris*

Oriental Pratincole *Glareola maldivarum*

Little Pratincole *G. lactea*

Northern Lapwing *Vanellus vanellus*

River Lapwing *V. duvaucelii*

Grey-headed Lapwing *V. cinereus*

Red-wattled Lapwing *V. indicus*

Pacific Golden Plover *Pluvialis fulva*

Grey Plover *P. squatarola*

Long-billed Plover *Charadrius placidus*

Little Ringed Plover *C. dubius*

Kentish Plover *C. alexandrinus*

Malaysian Plover *C. peronii*

Mongolian Plover *C. mongolus*

Greater Sand Plover *C. leschenaultii*

Oriental Plover *C. veredus*

Black-tailed Godwit *Limosa limosa*

Bar-tailed Godwit *L. lapponica*

Little Curlew *Numenius minutus*

Whimbrel *N. phaeopus*

Eurasian Curlew *N. arquata*

Far Eastern Curlew *N. madagascariensis*

Spotted Redshank *Tringa erythropus*

Redshank *T. totanus*

Marsh Sandpiper *T. stagnatilis*

Greenshank *T. nebularia*

Nordmann's Greenshank *T. guttifer*

Green Sandpiper *T. ochropus*

Wood Sandpiper *T. glareola*

Terek Sandpiper *Xenus cinereus*

Common Sandpiper *Actitis hypoleucos*

Grey-tailed (Grey-rumped) Tattler *Heteroscelus brevipes*

Ruddy Turnstone *Arenaria interpres*

Red-necked Phalarope *Phalaropus lobatus*

Eurasian Woodcock *Scolopax rusticola*

Pintail Snipe *Gallinago stenura*

Swinhoe's Snipe *G. megala*

Common Snipe *G. gallinago*

Asiatic Dowitcher *Limnodromus semipalmatus*

Red Knot *Calidris canutus*

Great Knot *C. tenuirostris*

Sanderling *C. alba*

Red-necked (Rufous-necked) Stint *C. ruficollis*

Temminck's Stint *C. temminckii*

Long-toed Stint *C. subminuta*

Sharp-tailed Sandpiper *C. acuminata*

Dunlin *C. alpina*

Curlew Sandpiper *C. ferruginea*

Spoon-billed Sandpiper *Eurynorhynchus pygmeus*

Broad-billed Sandpiper *Limicola falcinellus*

Unidentified shorebirds

GULLS, TERNS & SKIMMERS

Herring Gull *Larus argentatus*

Brown-headed Gull *L. brunnicapillus*

Black-headed Gull *L. ridibundus*

Saunders' Gull *L. saundersi*

Unidentified gulls

Whiskered Tern *Chlidonias hybridus*

White-winged Black Tern *C. leucopterus*

Gull-billed Tern *Gelochelidon nilotica*

Caspian Tern *Hydroprogne caspia*

Indian River Tern *Sterna aurantia*

Common Tern *S. hirundo*

Black-naped Tern *S. sumatrana*

Black-bellied Tern *S. melanogaster*

Little Tern *S. albigularis*

Great Crested Tern *S. bergii*

Lesser Crested Tern *S. bengalensis*

Unidentified terns

Indian Skimmer *Rynchops albigularis*

ADDITIONAL SPECIES

White-throated Kingfisher (4)

Black-naped Oriole (1)

Brahm's Kite (1)

Swiftlet (26)

Chantrelle (1)

USEFUL SITE INFORMATION: (please circle the relevant figures)

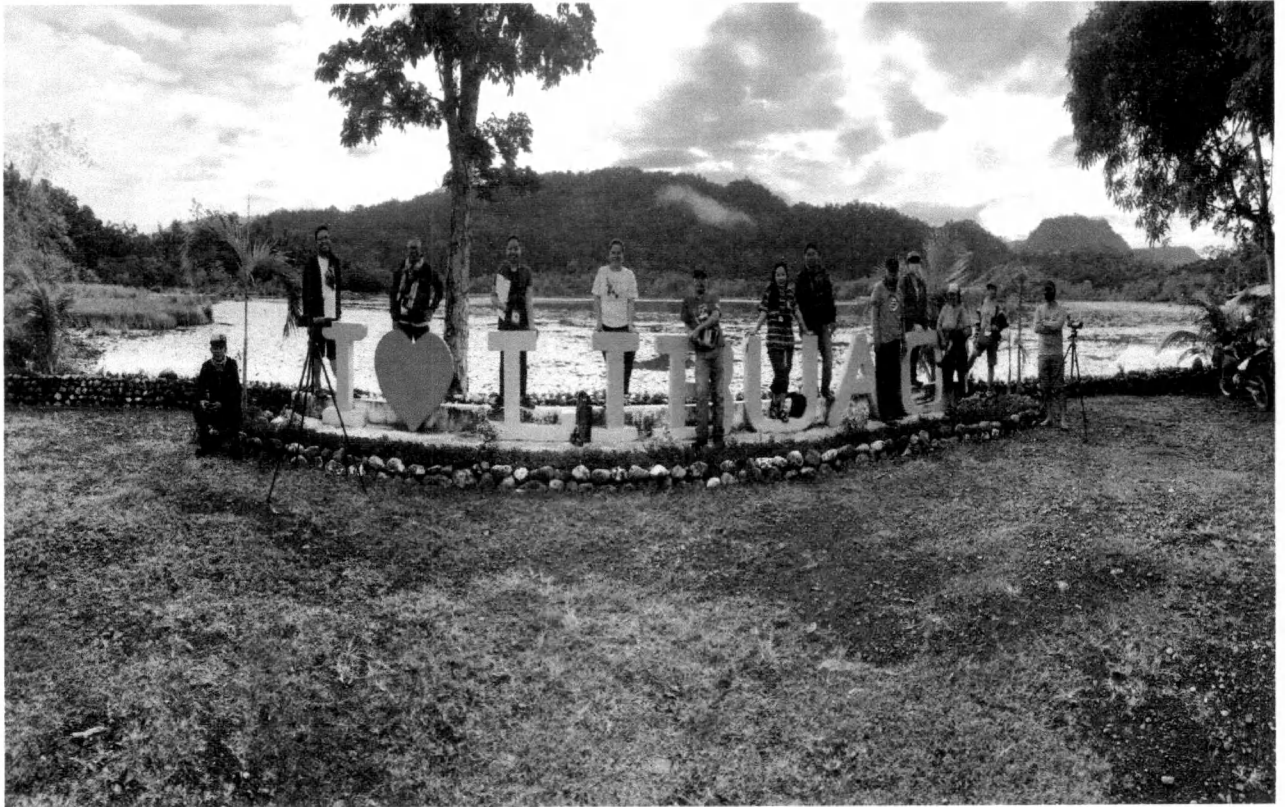
CONDITION OF WETLAND: ① Wet (water present), 2 Totally dry, 3. Totally frozen

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, ⑥ Little fishing, H Large scale fishing, I Partial reclamation, J Complete reclamation, K Dam/barrage construction, L Tourism/recreation

TIME OF COUNT: START : 6:30 am/pm FINISH : 8:45 am/pm

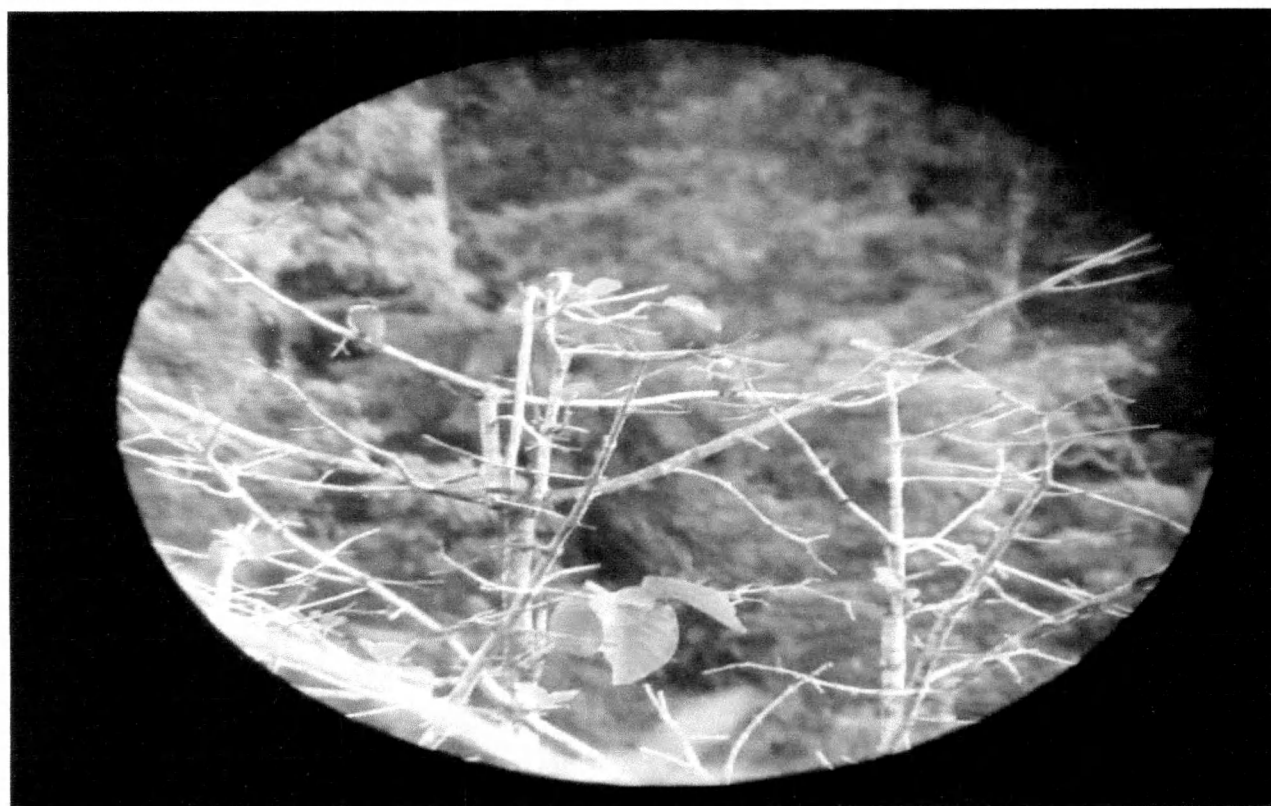
PARTICIPANT(S) NAME (S) AND ADDRESS(ES): ALVIN E. SANCHEZ, JOSIE CORPUZ, ANIL SANCHEZ - CASTRO, MERCY FIANZA, JEREMY RUSSEL SARACANLOD, JOSEPH MATEO, REYNALDO DADO, MERLIE BARRERA, REYNALDO BARRERA, PERNAN MAGNO, PE CASATO, CHRISTIAN ARTU CILLA



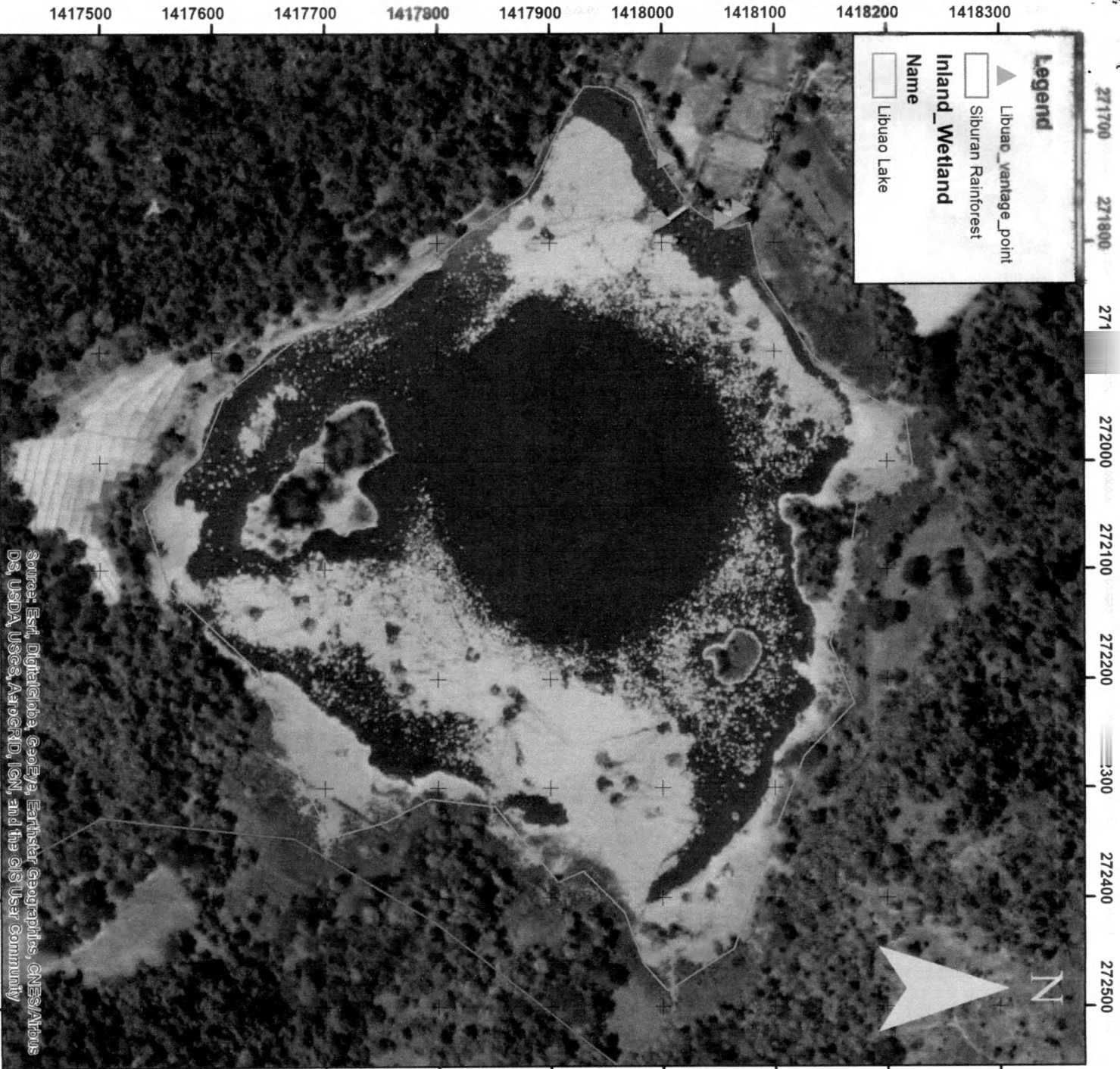
Location: Libua Lake, Brgy. Malisbong, Sablayan, Occidental Mindoro



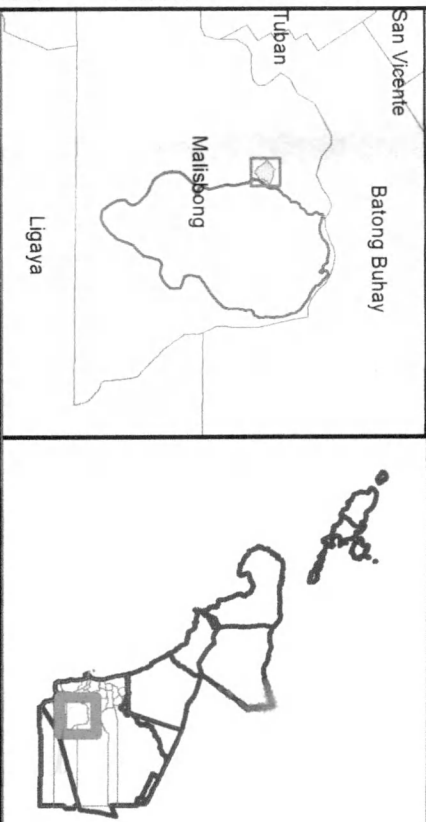
Actual conduct of waterbird census at Libuao Lake, Brgy. Malisbong, Sablayan, Occidental Mindoro



**Photos of species observed during the waterbird census at Libuao Lake,
Brgy.Malisbong, Sablayan, Occidental Mindoro**



Republic of the Philippines
Department of Environment and Natural Resources
MINDANAO Region
COASTAL CITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
National Highway, Sta. Nino Sablayan, Occidental Mindoro
Email Address: dencenr02@gmail.com



LOCATION MAP

ASIAN WATERBIRD CENSUS

LOCATION
Barangay: Mainsong
Municipality: Sablayan
Province: Occidental Mindoro

SCALE : 1:5,000

0 55 110 220 330 440 Meters

Coordinate System: GCS WGS 1984
Datum: WGS 1984
Units: Degree

Prepared by:

Joseph M. Mateo
ECOMSI/GIS Operator

Reviewed by:

Alvin E. Sanico
Forester II/ CDS Chief

Approved by:

CESAR M. QUEBEC
CENR Office

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: BRGY. CLAUDIO SALGADO

DATE:

JANUARY 29, 2021

ALTITUDE:

m above sea level

PROVINCE/STATE/PREFECTURE OCCIDENTAL MINDORO

NEAREST LARGE TOWN: SABLAYAN, OCCIDENTAL MINDORO

AREA:

ha/km

CO-ORDINATES:

deg.

min.

N/S

deg.

min.

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 |
| 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: October
- 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: 1. Freshwater 2. Brackish 3. Saline 0. Unknown
- g. Is the site: 1. 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 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 2. Little 3. Moderate 4. Large scale 0. Unknown
- l. Hunting/trapping/poaching of birds: 1. None 2. Little 3. Moderate 4. Large scale 0. Unknown
- m. Agriculture: 1. None 2. Little 3. Moderate 4. Large scale 0. Unrecorded
- n. Cattle grazing: 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: 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 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.

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

ALVIN SANICO, JOSE R. CORRAL, JOSEPH MATEO, MARY FIANZA, APRIL AMORES - CATED
JEREMY RUSSEL SDRACANLO, FERNAN MAGNO, REYNALDO DAÑO, CHRISTINA ARTUCILLA

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:

Date:

Province/State/Prefecture:

Nearest Large Town:

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 gossagi*

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

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*

3 Intermediate Egret *E. intermedia*

2 Great Egret *E. alba*

1 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 *Nettion 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*

24 Philippine Duck *A. luzonica*

Northern Pintail *A. acute*

Garganey *A. querquedula*

Northern Shoveler *A. clypeata*

Red-crested Pochard *Nettion 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 Crake *Rallina fasciata*

Slaty-legged Crake *R. eurizonoides*

Baillon's Crake *Porzana pusilla*

Ruddy Crake *P. fusca*

Band-bellied Crake *P. paykullii*

Spotless Crake *P. tabuensis*

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

Brown Crake *Amauromis akool*

Bush-Hen *A. olivacea*

White-breasted Waterhen *A. phoenicurus*

Watercock *Gallinix cinerea*

Moolhen *Gallinula chloropus*
 Purple Swamphen *Porphyrio porphyrio*
 Common Coot *Fulica atra*
FINFOOT & JACANAS
 Masked Finfoot *Heliopels personata*
 Comb-crested Jacana *Irediparra gallinacea*
 Pheasant-tailed Jacana *Hydrophasianus chirurgus*
 Bronze-winged Jacana *Metopidius indicus*
SHOREBIRDS- WADERS
 Painted Snipe *Rostratula benghalensis*
 Crab Plover *Dromas ardeola*
 Black-winged Stilt *Himantopus himantopus*
 Australian (White-headed) Stilt *H. leucocephalus*
 Avocet *Recurvirostra avosetta*
 Great Thick-knee *Esacus recurvirostris*
 Beach Thick-knee *E. magnirostris*
 Oriental Pratincole *Glareola maldivarum*
 Little Pratincole *G. lactea*
 Northern Lapwing *Vanellus vanellus*
 River Lapwing *V. duvaucelii*
 Grey-headed Lapwing *V. cinereus*
 Red-wattled Lapwing *V. indicus*
 Pacific Golden Plover *Pluvialis fulva*
 Grey Plover *P. squatarola*
 Long-billed Plover *Charadrius placidus*
 Little Ringed Plover *C. dubius*
 Kentish Plover *C. alexandrinus*
 Malaysian Plover *C. peronii*
 Mongolian Plover *C. mongolus*
 Greater Sand Plover *C. leschenaultii*
 Oriental Plover *C. veredus*
 Black-tailed Godwit *Limosa limosa*
 Bar-tailed Godwit *L. lapponica*
 Little Curlew *Numenius minutus*
 Whimbrel *N. phaeopus*
 Eurasian Curlew *N. arquata*
 Far Eastern Curlew *N. madagascariensis*
 Spotted Redshank *Tringa erythropus*
 Redshank *T. lotanus*
 Marsh Sandpiper *T. stagnatilis*
 Greenshank *T. nebularia*
 Nordmann's Greenshank *T. guttifer*
 Green Sandpiper *T. ochropus*
 Wood Sandpiper *T. glareola*
 Terek Sandpiper *Xenus cinereus*
 Common Sandpiper *Actitis hypoleucos*

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Grey-tailed (Grey-rumped) Tattler *Heteroscelus brevipes*
 Ruddy Turnstone *Arenaria interpres*
 Red-necked Phalarope *Phalaropus lobatus*
 Eurasian Woodcock *Scolopax rusticola*
 Pintail Snipe *Gallinago stenura*
 Swinhoe's Snipe *G. magala*
 Common Snipe *G. gallinago*
 Asiatic Dowitcher *Limnodromus semipalmatus*
 Red Knot *Calidris canutus*
 Great Knot *C. tenuirostris*
 Sanderling *C. alba*
 Red-necked (Rufous-necked) Stint *C. ruficollis*
 Temminck's Stint *C. temminckii*
 Long-toed Stint *C. subminuta*
 Sharp-tailed Sandpiper *C. acuminata*
 Dunlin *C. alpina*
 Curlew Sandpiper *C. ferruginea*
 Spoon-billed Sandpiper *Eurymorhynchus pygmeus*
 Broad-billed Sandpiper *Limicola falcinellus*
 Unidentified shorebirds
GULLS, TERNS & SKIMMERS
 Herring Gull *Larus argentatus*
 Brown-headed Gull *L. brunnecephalus*
 Black-headed Gull *L. ridibundus*
 Saunders' Gull *L. saundersi*
 Unidentified gulls
 Whiskered Tern *Chlidonias hybridus*
 White-winged Black Tern *C. leucopterus*
 Gull-billed Tern *Gelochelidon nilotica*
 Caspian Tern *Hydroprogne caspia*
 Indian River Tern *Sterna aurantia*
 Common Tern *S. hirundo*
 Black-naped Tern *S. sumatrana*
 Black-bellied Tern *S. melanogaster*
 Little Tern *S. albibrons*
 Great Crested Tern *S. bergii*
 Lesser Crested Tern *S. bengalensis*
 Unidentified terns
 Indian Skimmer *Rynchops albigollis*

ADDITIONAL SPECIES

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

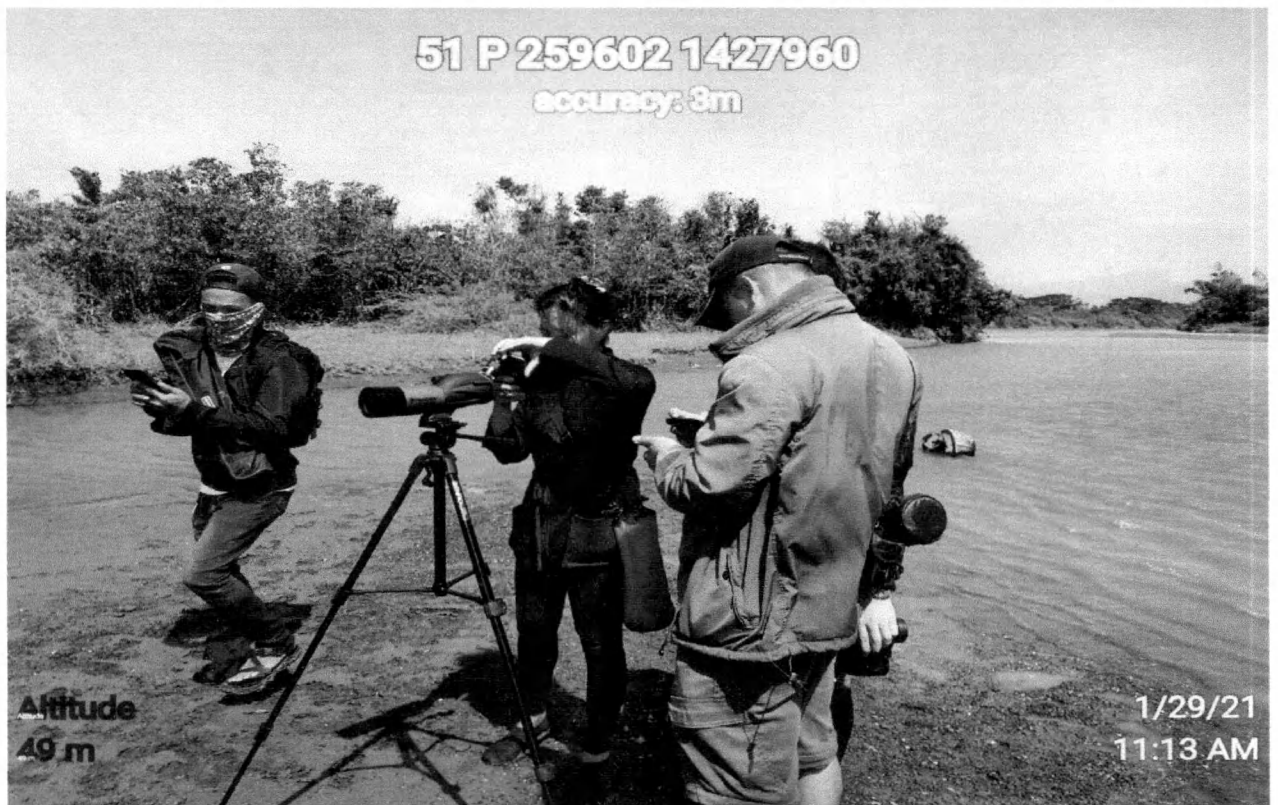
TIME OF COUNT: START : am/pm FINISH : am/pm

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

ARVIN SANICO, JOSIE CUPUZ, MELUFIANZA, JOSEPH MATEO, APRIL AMORES CASTRO,
 JEREMY KUSSEL SARACANLAD, JOSEPH MATEO, REYNALDO PATO, FERNAN MATEO, CHRISTIAN ARTILLUA



Actual conduct of waterbird census at Brgy. Claudio Salgado, Sablayan, Occidental Mindoro



Actual conduct of waterbird census at Brgy. Claudio Salgado, Sablayan, Occidental Mindoro



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
National Highway, San Vito, Sablayan, Occidental Mindoro
Email Address: denrcbo2@gmail.com

Buenavista Sto. Nino
Batong Buhay
Ibud
San Vicente
Tagumpay Paetan
Victoria
Lagnas
Pagasa
Ilvita
Claudio Salgado

LOCATION MAP

ASIAN WATERBIRD CENSUS

LOCATION

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

SCALE

0 162.5 325 650 975 1,300 Meters

Coordinate System: GCS WGS 1984
Datum: WGS 1984
Units: Degree

Prepared by:

Joseph M. Matco
ECODS I/GIS Operator

Approved by:

Alvin L. Sanico
Forester II/CDS Chief

CAESAR E. QUEBEC
CENR Officer