



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

**DENR MIMAROPA
RECORDS SECTION
RECEIVED**

APR 20 2023

BY: _____ DATE NO. _____
TIME: _____

APR 14 2023

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 : **SUBMISSION OF MILESTONE ACCOMPLISHMENT
REPORT FOR 1ST QUARTER 2023 ON INLAND
WETLAND PROFILING FOR MARABONG LAKE
LOCATED AT BRGY. BATONG BUHAY SABLAYAN,
OCCIDENTAL MINDORO**

Forwarded is the memorandum dated April 11, 2023 regarding submission of Milestone Accomplishment for 1st Quarter 2023 on Inland Wetland Profiling for Marabong Lake located at Barangay, Batong Buhay Sablayan, Occidental Mindoro.

As mentioned in the said report, profiling of Tabtaban lake as original target and/or reflected in the WFP 2023 will commence this second quarter.

Attached are the pertinent documents in support to the activities conducted

For information and record.


ERNESTOE. TAÑADA

TSD-CDS4/13/2023

Copyf furnished:

1. Planning Section
2. File

So. Pag-asa, Brgy. Payompon, Mamburao, Occidental Mindoro
Email: penroccmin@denr.gov.ph



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

April 11, 2023

MEMORANDUM

FOR : The OIC PENR Officer
Mamburao, Occidental Mindoro

THRU : The Chief, Technical Staff Division

FROM : The CENR Officer

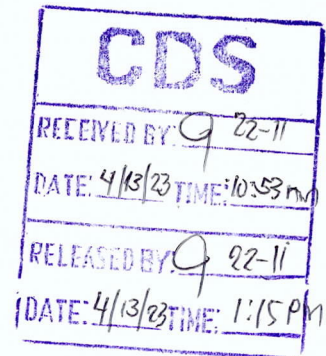
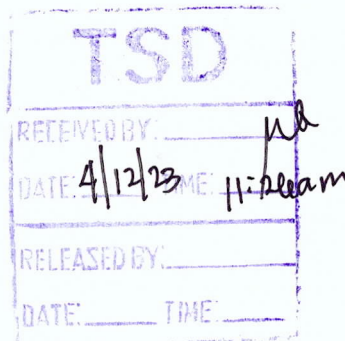
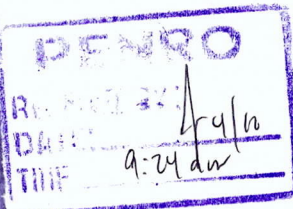
SUBJECT : **SUBMISSION OF MILESTONE ACCOMPLISHMENT REPORT
FOR 1ST QUARTER 2023 ON INLAND WETLAND PROFILING
FOR MARABONG LAKE LOCATED AT BARANGAY BATONG
BUHAY, SABLAYAN, OCC. MINDORO.**

This has reference to your memorandum dated April 11, 2023 regarding the above subject for rectification particularly on the category status of listed flora and fauna in the surrounding area of Marabong lake.

In this connection, returned herewith is the above mentioned milestone accomplishment report with rectified category status of list of flora and fauna based on DENR Administrative Order No. 2017-11 and 2019-09.

For your information, evaluation and record.

FOR. ANASTACIO A. SANTOS, MPA





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

APR 11 2023

MEMORANDUM

TO : The CENR Officer
Sablayan, Occidental Mindoro

FROM : The OIC, PENR Officer

SUBJECT : **SUBMISSION OF MILESTONE ACCOMPLISHMENT
REPORT FOR 1ST QUARTER 2023 ON INLAND
WETLAND PROFILING FOR MARABONG LAKE
LOCATED AT BRGY. BATONG BUHAY SABLAYAN,
OCCIDENTAL MINDORO**

This has reference to your memorandum dated March 27, 2023 which was received on April 3, 2023 regarding submission of Milestone Accomplishment Report for 1st Quarter 2023 on Inland Wetland Profiling for Marabong Lake located at Brgy. Batong Buhay Sablayan, Occidental Mindoro.

Based on the documents submitted we found out that the category status of listed flora and fauna found within the surrounding area of Marabong lake is not consistent with DENR Administrative Order Nos. 2017-11 and 2019-09 hence, kindly rectify the report and submit it for endorsement to the Regional Office.

Attached with your report is the sample matrix as your reference.

For information and compliance.


ERNESTO E. TAÑADA



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

March 27, 2023

MEMORANDUM

FOR : The Regional Executive Director
1515 DENR by the Bay Bldg Blvd
Barangay 668, Ermita Manila

THRU : The OIC PENR Officer
Mamburao, Occidental Mindoro

FROM : The CENR Officer

SUBJECT : **SUBMISSION OF MILESTONE ACCOMPLISHMENT REPORT
FOR 1ST QUARTER 2023 ON INLAND WETLAND PROFILING
FOR MARABONG LAKE LOCATED AT BARANGAY BATONG
BATONG BUHAY, SABLAYAN, OCC. MINDORO.**

RECORDED
Date: 3-27-23
By: 9

Respectfully submitted herewith are the milestone activities on Inland Wetland Profiling for Marabong Lake conducted by the Conservation Development Section personnel of DENR-CENRO Sablayan for 1st Quarter of CY 2023.

Be informed that the profiling of Tabtaban as original target and/or reflected in the WFP 2023 will commence this second quarter.

Attached are the pertinent documents in support to the activities conducted.

For your information, evaluation and further action if any.

RECORDS

DATE: 3/27 TIME: 4:30

FOR. ANASTACIO A. SANTOS, MPA

PENRO

RECEIVED BY: [Signature]
DATE: 4/3/23
TIME: 10:20

TSD

RECEIVED BY: [Signature]
DATE: 4/3/23 TIME: 10:57 am

RELEASED BY: [Signature]

CENR

RECEIVED BY: [Signature]
DATE: 4/5/23 TIME: 12:00 PM

RELEASED BY: [Signature]

National Road, Brgy Sto. Niño, Sablayan, Occidental Mindoro
E-mail: cenrosablayan@denr.gov.ph



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

March 24, 2023

MEMORANDUM

FOR : The CENR Officer

THRU : The Chief, CDS

FROM : The Forester II
The Forest technician I

SUBJECT : **SUBMISSION OF MILESTONE REPORT ON INLAND
WETLAND PROFILING OF MARABONG LAKE FOR THE
FIRST QUARTER OF 2023**

Please be informed that the Conservation and Development Section conducted milestone activities for the Inland Wetland Profiling of Marabong Lake.

For this quarter, the Conservation and Development Section (CDS) of CENRO Sablayan has coordinated and requested assistance with the LGU Sablayan through the Municipal Environment and Natural Resources Office (MENRO) regarding the Inland Wetland Profiling of Marabong Lake on January 26, 2023. The CDS team, together with the MENRO employees, proceeded to Marabong Lake on March 8–10, 2023, to conduct an initial assessment and identification of flora and fauna therein using transect walk method.

Marabong Lake is located at So. Marabong, Barangay Batongbuhay, Sablayan, Occidental Mindoro with a total area of 20.0 hectares based on actual perimeter survey conducted on March 10, 2023 and according to LC number 678 it is within Forestland,

Marabong Lake not only provides food to the community but also serve as an irrigation water for the adjacent agricultural areas. It was presently manage by the the Marabong Community Resource Management Association (MACORMA a registered organization to DOLE in 2017 and to SEC in 2019), headed by Chairman Merton Albacino under the supervision of MENRO of LGU Sablayan, Occidental Mindoro.

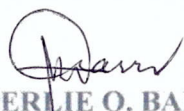



Republic of the Philippines
Department of Environment and Natural Resources
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COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE

During the initial assessment it was also observed that some portions of the Marabong Lake had been converted into agricultural with an estimated area of 6.0 hectares. The MACORMA Chairman stated that the individuals cultivating the aforementioned areas had an agreement with their organization to vacate the area for the conservation and development of Marabong Lake.

Attached herewith are the communication letter, photo documentation, GIS-generated maps, and list of flora and fauna observed within the vicinities of Marabong lake.

For information, reference and record.


MERLIE O. BARRERA

FE F. CABATO

Noted by:


HEROLD S. CASTRO
ECOMS I/CDS

List of Flora observed at Marabong Lake

Common Name	Family Name	Scientific Name	Authority	Distribution	Conservation Status	
					IUCN Red List	Philippine Red List (DAO 2017-11)
Tan-ag	Sterculiaceae	<i>Kleinhovia hospita</i>	L.	Common in thickets, secondary forests, and deserted clearings at low and medium altitudes throughout the Philippines.	Least Concern	-
Balete	Moraceae	<i>Ficus balete</i>	Merr.	From Northern Luzon to Mindanao, in most islands and provinces, in primary forests at low and medium altitudes. In Manila, planted as avenue and shade tree.	Least Concern	-
Inyam/ Binayuyo	Phyllanthaceae.	<i>Antidesma ghaesembilla</i>	Gaertn.	Southeast Asia, South China, India and Tropical Africa.	Least Concern	-
Bangkal	Rubiaceae	<i>Nauclea orientalis</i>	(L.) L.	In secondary forests at low and medium altitudes from the Batan islands and Northern Luzon to Mindanao, in most islands and provinces. Cultivated for ornamental purposes.	Least Concern	-
Putat	Lecythidaceae	<i>Barringtonia racemosa</i>	L. Spreng.	Throughout the Philippines in most or all islands and provinces, occurring in thickets and damp places along the seashore and streams at low altitudes.	Least Concern	-
Narra	Fabaceae	<i>Pterocarpus indicus</i>	Willd.	Commonly found in primary, and in some areas, secondary forests at low and medium altitudes throughout the Philippines.	Endangered	Vulnerable
Banaba	Lythraceae	<i>Lagerstroemia speciosa</i>	(L.) Pers.	In most or all islands and provinces, chiefly in secondary forests at low altitudes. Found in the Batan islands and Northern Luzon to Palawan, Mindanao and Sulu Archipelago. Ornamental cultivation.	-	-

Kalantas	Meliaceae	<i>Toona calantas</i>	Merr. & Rolfe	In primary forests at low and medium altitudes in the Batan islands, Cagayan to Sorsogon provinces in Luzon; Mindoro, Samar, Negros. Leyte, Cebu and Mindanao.	Data Deficient	Vulnerable
Mulawin	verbenaceae	<i>Vitex parviflora</i>	A.Juss.	Indigenous in the Philippines.	Least Concern	Endangered
Banuyo	Fabaceae	<i>Wallaceodendron celebicum</i>	Koord.	Along east coast from Luzon to Mindanao.	-	Vulnerable
Tibig	Moraceae	<i>Ficus nota</i>	(Blanco) Merr.	In thickets and forests, especially in areas saturated with water, at low and medium altitudes. Occurs in Batan island, Polilo, Mindoro, Culion and Balabac regions of Palawan, Panay, Samar, and Leyte. Used in live fences	Least Concern	-
Akleng Parang	Fabaceae	<i>Albizia procera</i>	(Roxb.) Benth.	Native to the Philippines. It is an aggressive colonizer of abandoned farmlands, pastures roadsides and other highly disturbed areas.	Least Concern	-
Eucalyptus	Myrtaceae	<i>Eucalyptus globulus</i>	Labill.	Most are native to Australia; a very small number are found in adjacent areas of new Guinea and Indonesia.	Least Concern	-
Bamboo	Poaceae	<i>Bambusa vulgaris</i>	Schrad. ex J.C.Wendl.	Wide natural distribution occurring from approximately 46 degree N latitude to approximately 47 degree S altitude and from sea level to as much as 4,300 meters (ca.14,000 feet) in elevation in equatorial highlands.	-	-
Sambong	Asteraceae	<i>Blumea balsamifera</i>	(L.) DC.	Native to the Philippines. Common in open fields, grasslands and waste areas at low and medium altitudes. Flowering from February to April Propagation by cuttings and layering. from February to April	Least Concern	-

Guava	Myrtaceae	<i>Psidium guajava</i>	L.	Cultivated throughout the tropical and subtropical areas of Africa, South Asia, and South East Asia.	Least Concern	-
GRASS Tres cantos	Cyperaceae	<i>Bolbose</i>	L.	Is a cosmopolitan species widespread in the tropics, temperate and subtropical regions; North America, South and Central America, Africa, Eurasia, India, Pakistan, Southeast Asia and Australia.E5	Least Concern	
Bakong	Hanguanaceae	<i>Hanguana anthelminthica</i>		Throughout the Philippines along sandy seashores; sometimes planted inland. -Ornamental cultivated for its showy flowers.	Critically Endangered	
Hyacinth	Asparagaceae	<i>Castalia mystica</i>	Salisb.	Found in South-eastern United States as well as California, Hawaii, and the Virgin Islands. -These plants have established populations in 23 states and 53 countries.	Vulnerable	
Bungarngar	Asteraceae	<i>Choromolae na odorata</i>	R.M. King and H. Rob.	Native in North America -It has become one of the most invasive weeds of Asia and Africa with consequent economic and ecological burden.		
BIRDS Chinese Egret	Ardeidae	<i>Egretta eulophotes</i>	Swinhoe 1860	Breeds on small islands of the coasts of eastern Russia, North Korea, South Korea and mainland China. -It formerly bred in Taiwan (China) and Hong Kong (China), but is now only a non-breeding visitor or passage migrant.	Vu	
Phil. Duck	Anatidae	<i>Anas luzonica</i>	Fraser, 1839	Is known to inhabits all of the major Philippine islands and 8 minor islands but since the 1980's most sightings have been on Luzon-Mindanao.	Vulnerable	
Tikling	Rallidae	<i>Gallirallus philippensis</i>	Linneus 1706	It is found in the Philippine, Indonesia and New Guinea.	Least Concern	

Oriole	Oriolidae	<i>Oriolus steerii</i>	Sharpe, 1877	Endemic to the Philippines. -Philippine oriole is found in forests, forests edge and second growth in the lowlands of Masbate, Samar, Leyte, Semirara islands, Negros, Bohol, Mindanao, Basilan and the Sulu Archipelago.	Least Concern	
Phil Caucal -Sabucot	Cuculidae	<i>Centropus viridis</i>	Scopoli, 1786	Medium, sexes, similar, races differ in colour carpenter and mindorensis are all black while viridis and major are black with chestnut wings band in size carpenter and major are larger than viridis and mindorensis.	Least Concern	
Uwak	Corvidae	<i>Corvus macrorhynchos</i>	Wagler, 1827	There are at least 3 or 4 species of crow in the Philippines.	Least Concern	
FISH Tilapia	Cichlidae	<i>Oreochromis niloticus</i>	Linneous, 1758	In Philippines, several species of tilapia have been introduced into local waterways and are formed for food.	Least Concern	
Dalag	Ophicephalidae	<i>Channa striata</i>	Bloch, 1793	Mudfish's are found in wetlands, swamps, drains and springs. They typically live in still or slowly flowing, shallow water, with thick aquatic vegetation and overhead cover.	Threatened	
Hito	Ictaluridae	<i>Siluriformes</i>		Are widely distributed in Southeast, South Asia and Africa. They exist in a variety of habitats from brackish water in estuaries to fully freshwater rivers and lakes.	Least Concern	
Giant gurami	Osphronemidae	<i>Osphronemus goramy</i>	Lacepede, 1801	Indo-Pacific: East Africa, inland Mozambique and lower Zambezi river to French Polynesia, North to Southern Japan.	Least Concern	
Igat	Synbranchidae	<i>Anguilla marmorata</i>	Quoy & Gaimard 1824	It is widely distributed in the tropical Indo-West Pacific, from South Africa to the Society Islands (French Polynesia) north to southern Japan.	Least Concern	

Puyo	Anabantidae	<i>Anabas testudineus</i>	Bloch, 1792	South Asia, including India, Sri Lanka, Bangladesh, Burma, Indonesia, Malaysia, Thailand, Cambodia and the Philippines.	Critically Endangered	
SHELL Bildat	Margaritiferidae	<i>Margaritifera margaritifera</i>		The freshwater pea mussel can be found on both sides of the Atlantic, from the Arctic and temperate regions of western Russia, through Europe to north-eastern and North America.	Endangered	
Kuhol	Ampullariidae	<i>Pomacea canaliculata</i>	Lamarch, 1822	Widely distributed all over the Philippine islands attaining a pest status of national importance.	Least Concern	



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

January 17, 2023

HON. ALEX T. CONDE

Barangay Chairperson

Barangay Batong-buhay, Sablayan, Occidental Mindoro

Dear Chairperson Conde,

Greetings of Peace!

This has pertains to the CY 2023 target activities of DENR-CENRO Sablayan on the Inland Wetland Profiling for Marabong Lake located at So. Marabong, Barangay Batong-buhay, Sablayan, Occidental Mindoro.

In connection with this, me way respectfully request assistance from your office in the conduct of field monitoring and profiling activities to generate information on Inland Wetland resources and ecosystem services.

Should there be any query regarding this matter, kindly contact us at cenrosablayan, eds@gmail.com or thru Mrs. Merlie O. Barrera at her cellphone no. 09669470069.

Thank you very much for your cooperation on this endeavor.

Respectfully yours,


FOR. ANASTACIA A. SANTOS, MPA
CENR Officer

RECEIVED:

REFINIXA D. TEJADA

DATE 158 6203



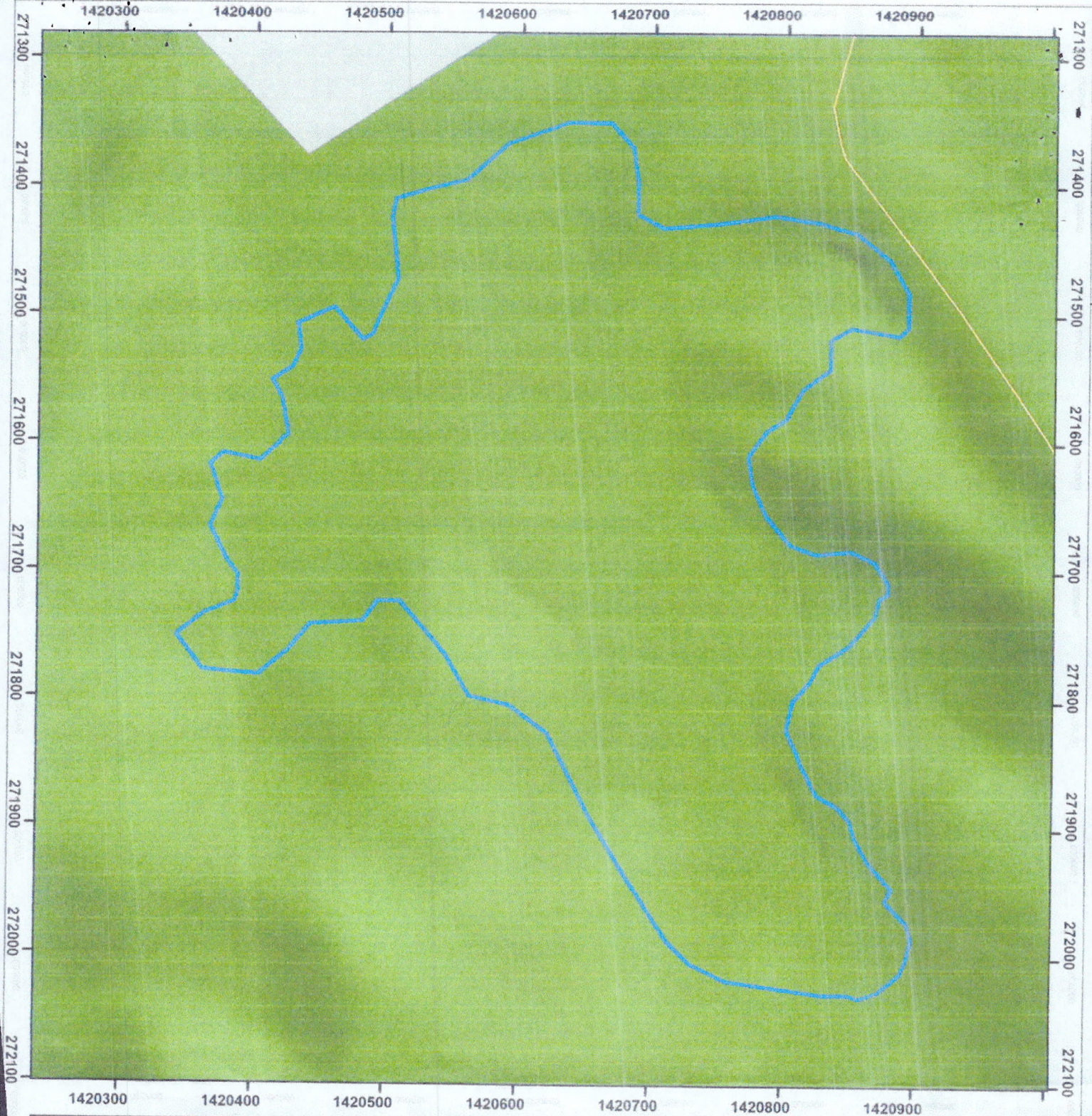
Geotagged photos during biodiversity monitoring and perimeter survey conducted on March 8-10,2023 on Inland wetland profiling for Marabong Lake at Barangay Batong buhay, Sby. Occ. Mdo.



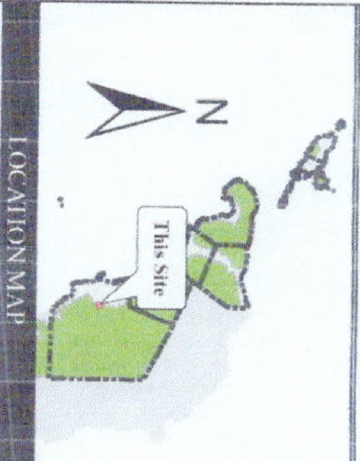
Geotagged photos showing area of Marabong lake and Nursery of indigenous tree species such as Dao, Kalumpit, Narra, Amugis and Igay under the supervision of MENRO, LGU-Sabluyan, Occ. Mdo.



Pictures showing Marabong Lake located at Barangay Batong buhay, Sablayan, Occ. Mdo.



LAND CLASSIFICATION MAP MARABONG LAKE



SCALE : 1:4,000



Coordinate System: WGS 1984 UTM Zone 51N
Projection: Transverse Mercator
Datum: WGS 1984

LOCATION

Barangay : Batongbuhay
Municipality : Sablayan
Province : Occidental Mindoro
AREA : 20 ha

LEGEND

- Road
- Marabong_Lake
- STATUS_1**
- Alienable and Disposable
- Forestland



Republic of the Philippines
Department of Environment and Natural Resources
CITY OF PASIG
Pasig Office, Marabong Lake Area
Pasig Office, Marabong Lake Area

CERTIFICATION

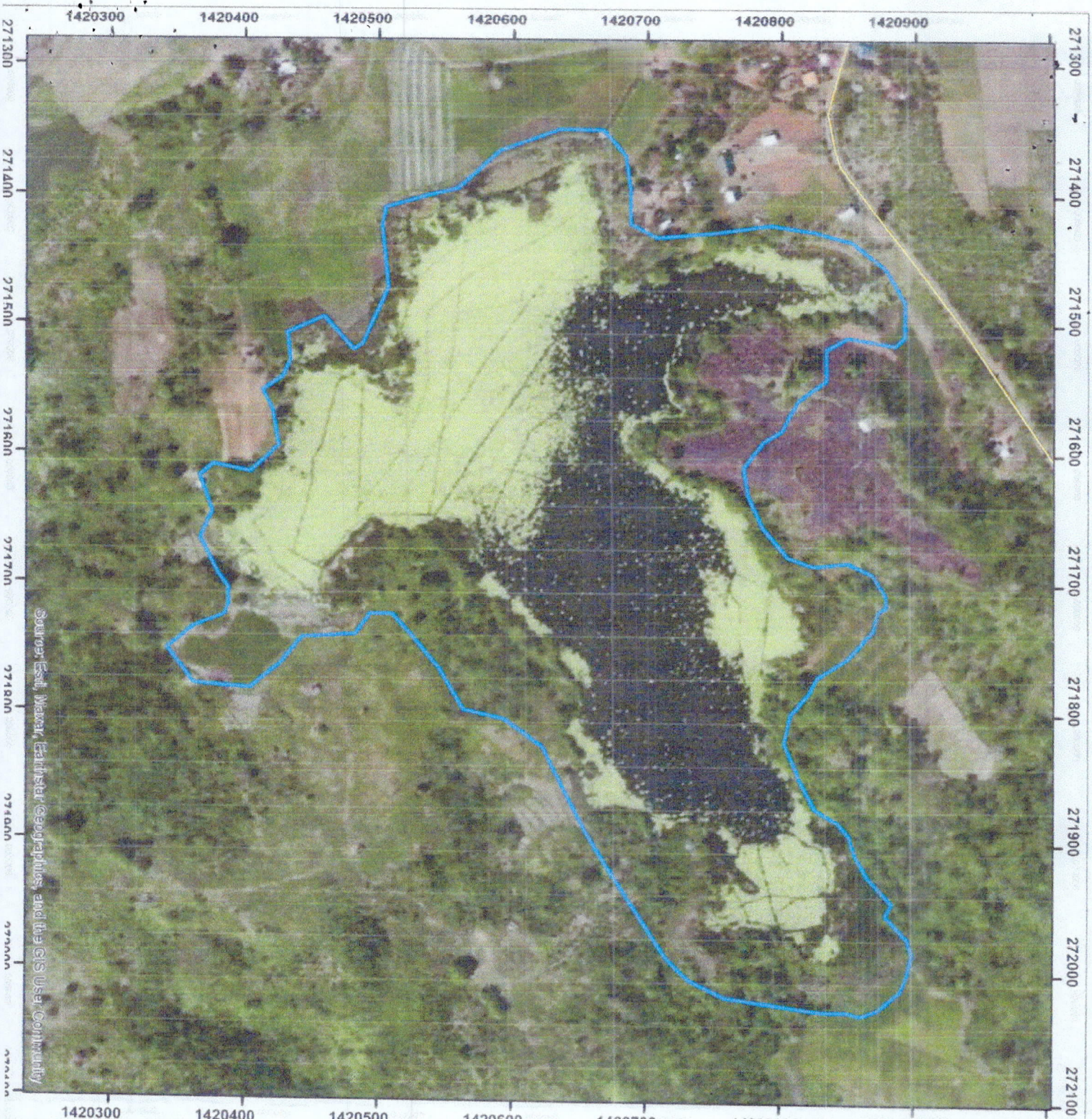
This is to certify that the map is a true and correct copy of the original map as shown in the field.

Map No.

Date

Official Seal

Official Seal



Sources: Soil, Water, Earthstar Geographies, and the GIS User Community

Inland Wetland Profiling MARABONG LAKE



LOCATION MAP

SCALE : 1:4,000



Coordinate System: WGS 1984 UTM Zone 51N
Projection: Transverse Mercator
Datum: WGS 1984

LOCATION

Barangay : Batongbulhay
Municipality : Sablayan
Province : Occidental Mindoro
AREA : 20 ha

LEGEND

Road
 Marabong_Lake



Republic of the Philippines
Department of Environment and Natural Resources
OFFICE OF THE ASSISTANT SECRETARY FOR WETLANDS AND COASTAL ZONES
National Office, 1000 National Highway, Diliman, Quezon City 1106
E-mail: dnr@dnr.gov.ph

APPENDICES

This is a report for the Inland Wetland Profiling and Mapping Project.
The data were collected from the field and processed using GIS software.
The map is a digital file and can be used for various purposes.

Prepared by:

JOHN P. LUTERO
OFFICE OF THE ASSISTANT SECRETARY FOR WETLANDS AND COASTAL ZONES

Checked by:

BERNARD CASTRO
OFFICE OF THE ASSISTANT SECRETARY FOR WETLANDS AND COASTAL ZONES