



Republic of the Philippines
Department of Environment and Natural Resources
FOREST MANAGEMENT BUREAU
Visayas Avenue, Diliman, 1100 Quezon City
Tel. No.: (632) 8925-2141 / (632) 8927-4788
E-mail Address: fmb@denr.gov.ph Website: <https://www.forestry.denr.gov.ph>

MEMORANDUM

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

FROM : The OIC-Assistant Secretary for Field Operations – Western Mindanao
and Director, in concurrent capacity

SUBJECT : **REQUEST FOR THE RECTIFICATION OF THE MOMPONG
WATERSHED AREA FOR WATERSHED CHARACTERIZATION
AND VULNERABILITY ASSESSMENT**

DATE : **SEP 28 2023**

This has reference to your Memorandum dated 31 August 2023 requesting the rectification of the coverage of the Mompong Watershed Area for Watershed Characterization and Vulnerability Assessment.

After conducting a thorough review of the attached documents, it was discovered that the Mompong Watershed Map generated from IFSAR does not include the coastal area or the river outflow of the Mompong Watershed. Additionally, based on the ground validation conducted by CENRO Sablayan, it is evident that the Mompong Watershed must be adjusted from its current size of 33,071.88 ha. to 33,394.85 ha. to encompass the watershed outflow and coastal areas.

In light of these findings, this Office interposes no objection and fully concurs with the proposed rectification of the coverage of the Mompong Watershed Area. Consequently, we kindly request that you include this rectification in your final submission of names and boundaries for the targeted watersheds for CY 2023. This update will be crucial for maintaining the accuracy of our watershed database.

FOR YOUR INFORMATION AND APPROPRIATE ACTION, PLEASE.

ARLEIGH J. ADORABLE, CESO III

Cc: The Undersecretary for Field Operations - Luzon, Visayas and Environment

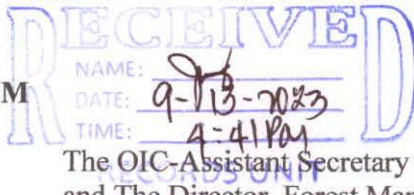
Harnessing forestry science for sustainable development



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region

FOREST MANAGEMENT BUREAU

DATE: **AUG 31 2023**



MEMORANDUM

FOR : The OIC-Assistant Secretary for Field Operations-Western Mindanao, and The Director, Forest Management Bureau, in Concurrent Capacity

FROM : The OIC, Regional Executive Director

SUBJECT : **REQUEST FOR THE RECTIFICATION OF MOMPONG WATERSHED AREA FOR WATERSHED CHARACTERIZATION AND VULNERABILITY ASSESSMENT [P-2023-113130]**

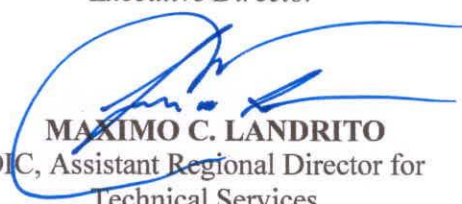
Forwarded is the Memorandum dated 06 June 2023 from the PENR Officer Occidental Mindoro regarding the above-mentioned subject.

The Mompong watershed is one of the 131 Priority Critical Watersheds supporting National Irrigation Systems (NIS) under the Memorandum of Agreement between the National Irrigation Administration (NIA) and Department of Environment and Natural Resources (DENR) in 2019. The watershed has an area of 33,071.88 hectares generated by the Interferometric Synthetic Aperture Radar (IFSAR). However, based on ground validation by CENRO Sablayan using the Locus Map Application, the area was found to be 33,394.85 hectares which includes creeks and rivers that drain into the Mompong Watershed.

Based on the above, CENRO Sablayan has recommended that the area measurement be rectified or modified. Herewith is the map showing the original Mompong Watershed area based on IFSAR and the rectified area based on ground validation. Geotagged photos from the ground validation are also attached. The rectified Mompong Watershed shapefile can be accessed through this link for reference, <https://tinyurl.com/Rectified-Mompong-Watershed>.

For information and consideration.

*For and in the absence of the Regional
Executive Director*


MAXIMO C. LANDRITO
OIC, Assistant Regional Director for
Technical Services



Department of Environment
and Natural Resources
MIMAROPA Region



Doc ID: 113130

CDD/PFMS/RMCP/7-27-2023

DENR By the Bay Building, 1515 Roxas Boulevard, Ermita, Manila
DENR VOIP (02) 8248-3367 / 8249-3367 local 2701
Website: <http://mimaropa.denr.gov.ph>
Email: mimaroparegion@denr.gov.ph

D-39798 (6 pages)

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 : REQUEST FOR THE RECTIFICATION OF MOMPONG
WATERSHED AREA FOR WATERSHED
CHARACTERIZATION AND VULNERABILITY ASSESSMENT

Forwarded is the memorandum dated May 29, 2023 regarding request for rectification or modification of Mompong watershed area for watershed characterization and vulnerability assessment. Please be informed that as per ground validation through Locus Map Application of the watershed outflow for Mompong Watershed it was found out that the area was greater than the area generated in the Interferometric Synthetic Aperture Radar (IFSAR) which is 33,071.88 hectares to 33,394.85 hectares.

Hence, it was recommended by CENRO Sablayan to rectify or modify the area based on the result of ground validation conducted by technical personnel assigned in Conservation and Development Section (CDS).

Attached herewith is the map indicating the original area of mompong watershed based on IFSAR and area based on ground validation on the watershed outflow together with geotagged pictures taken during the conduct of the aforementioned activity. Relative to this, we are requesting for comments and recommendation regarding this matter.

For information, evaluation and consideration.


ERNESTO E. TAÑADA



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

MAY 29 2023

MEMORANDUM

FOR : The OIC, PENR Officer
Mamburao, Occidental Mindoro

THRU : The Chief, Technical Services Division

FROM : The CENR Officer

SUBJECT : **REQUEST FOR THE RECTIFICATION OF
MOMPONG WATERSHED AREA FOR WATERSHED
CHARACTERIZATION AND VULNERABILITY
ASSESSMENT**

Respectfully forwarded is the request of CDS-CENRO Sablayan to rectify the Mompong Watershed area.

Please be informed that the CDS-CENRO Sablayan conducted a ground validation of the watershed outflow for the Mompong Watershed Characterization and Vulnerability Assessment. Based on the result, there is a need to rectify the total area of watershed from 33,071.88 to 33,394.85 hectares to incorporate the watershed outflow and coastal area.

In connection with this, may we respectfully request clearance to rectify the said portion of the Mompong Watershed.

For information, consideration, and approval.

FOR. ANASTACIO A. SANTOS, MPA
CENR Officer

RELEASED TO: *5/30*

DATE: _____ TIME: _____

TSD

DATE: *6/1/23* TIME: *12:00 PM*

DATE: *6/1/23* TIME: *4:30 PM*

CDS

RELEASED TO: *9-174*

DATE: *6/1/23* TIME: *3:00 PM*

DATE: *6/1/23* TIME: *1:10 PM*

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

MEMORANDUM

May 29, 2023

FOR : The CENR Officer
THRU : The Deputy CENR Officer
FROM : The Chief, CDS
SUBJECT : **REQUEST FOR THE RECTIFICATION OF
MOMPONG WATERSHED AREA FOR WATERSHED
CHARACTERIZATION AND VULNERABILITY
ASSESSMENT**

Please be informed that the CDS-CENRO Sablayan conducted a ground validation of the watershed outflow for the Mompong Watershed Characterization and Vulnerability Assessment.

The Conservation and Development Section checked the Mompong Watershed Map generated from IFSAR and found out that it does not cover the coastal area or the river outflow of the Mompong Watershed. The team decided to do a ground verification to rectify the mentioned part of the map. The team located the rivers and creeks that drain the Mompong watershed through the Locus Map application. The obtained data was overlaid in GIS, and it was concluded that the Mompong Watershed needed to be rectified from 33,071.88 ha to 33,394.85 ha in order to encompass the watershed outflow and coastal areas.

In connection with this, may we respectfully request clearance to rectify the coverage of the Mompong Watershed.

Attached herewith are the Mompong Watershed Rectified Map and Geo-tagged photos.

For your information and action

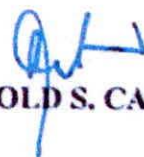
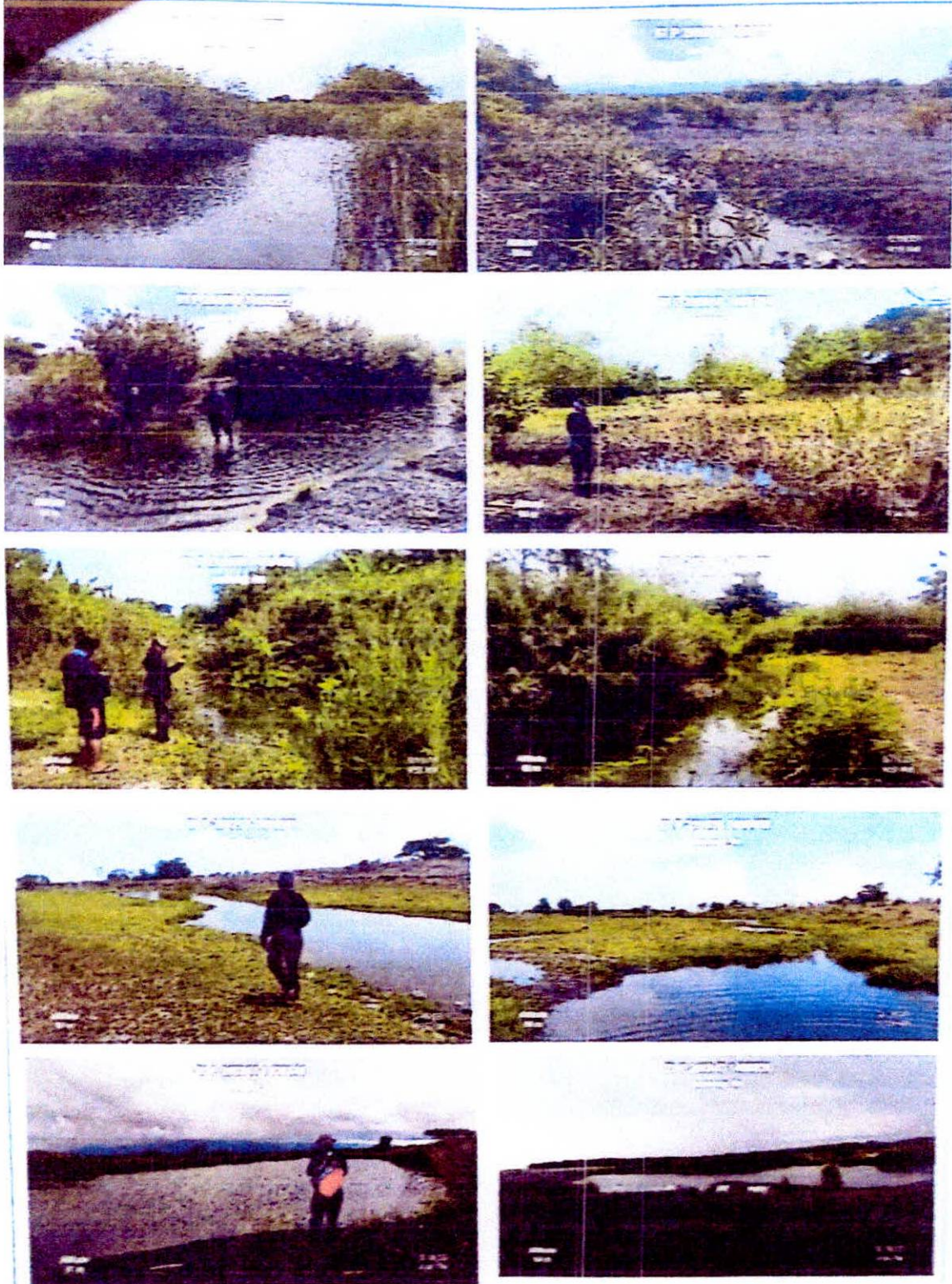
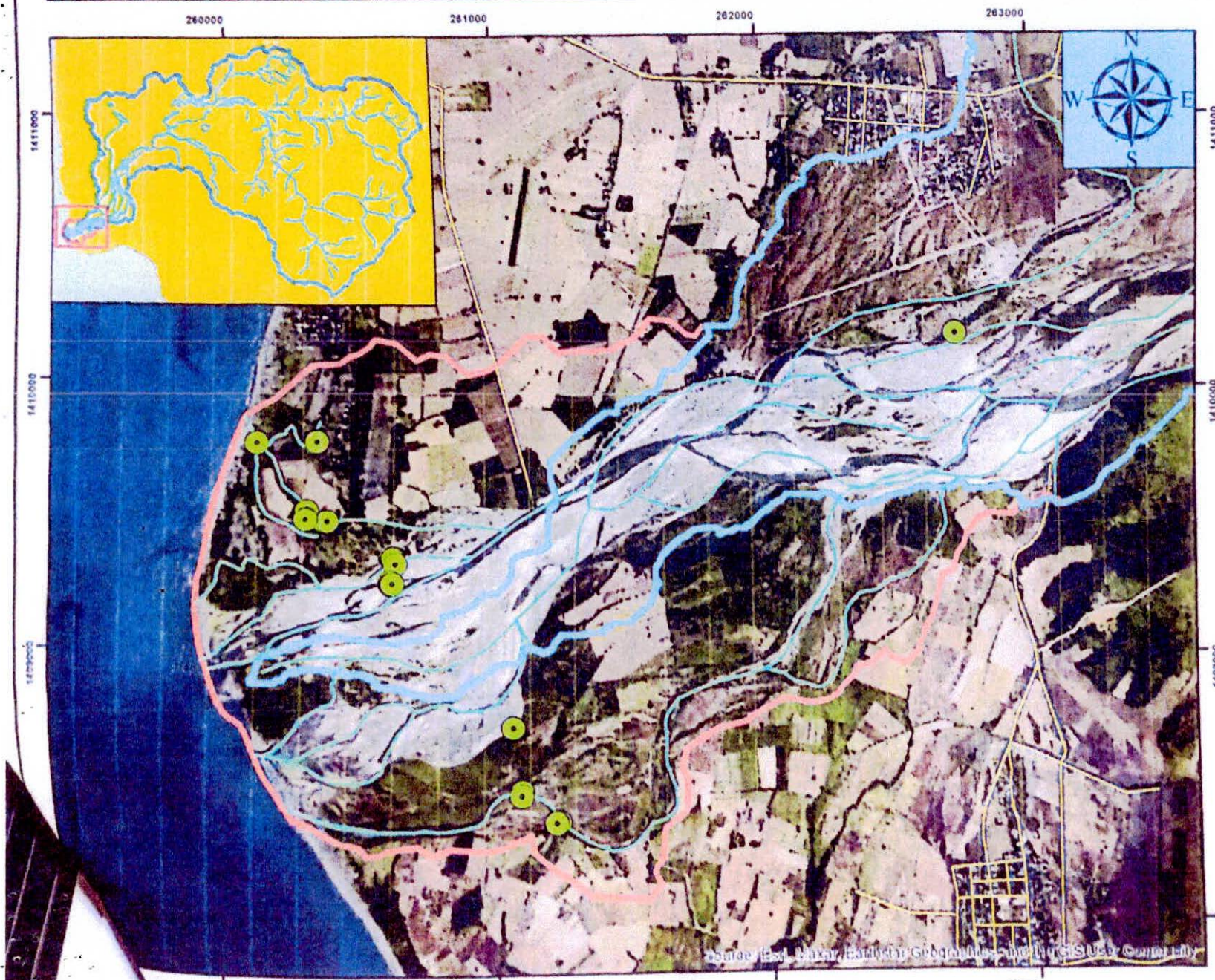

HEROLD S. CASTRO

PHOTO DOCUMENTATION



Photos during the conduct of Ground validation for watershed outflow and coastal area within the Mompong Watershed

MOMPONG WATERSHED RECTIFIED MAP



LOCATION

Barangay : Sta Lucia and San nicolas

Municipality : Sablayan

Province : Occidental Mindoro

Original Area : 33071.88 ha

Rectified Area : 33394.85 ha

SCALE 1:20,000



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

Legend

- Mompong_Watershed_Rectified
- Mompong_Watershed_Original
- Geo-tagged Photos
- Rivers
- Road

