



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

SEP 27 2023

MEMORANDUM

FOR : The Director
Ecosystems Research and Development Bureau

FROM : The CENR Officer

SUBJECT : REQUEST FOR THE DATA NEEDED IN THE PREPARATION OF
TECHNICAL REPORTS OF LUMINTAO WATERSHED
CHARACTERIZATION AND VULNERABILITY ASSESSMENT
INCLUDING ITS COASTAL VULNERABILITY ASSESSMENT

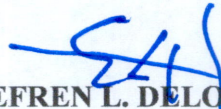
This is in connection with the target of this Office for Watershed Characterization and Vulnerability Assessment of Lumintao River covering the municipalities of Rizal, Calintaan and Sablayan, Occidental Mindoro.

Anent thereto and in connection to the required data needed under the existing guidelines in the preparation of report, this Office is respectfully requesting the following data to generate the Thematic Maps of the subject Watershed, to wit:

1. Storm/Typhoon
2. Rainfall amount (mm)
3. Storm Surge exposure at 2m wave height
4. Sea level exposure by 2050
5. Tidal range
6. Table computation (coastal) in excel form
7. Rainfall Data (PAG-ASA_PREC-MHEP)

Attached is the GIS generated map showing the geographic location of Lumintao Watershed for your ready reference. For further queries please contact us at cdscenrosanjose@gmail.com or Forester Orlino B. Gacuan at CP No. 09268924627.

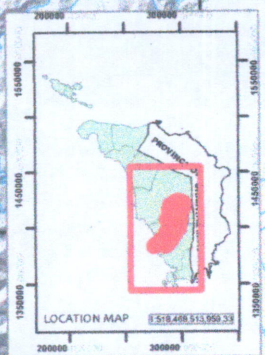
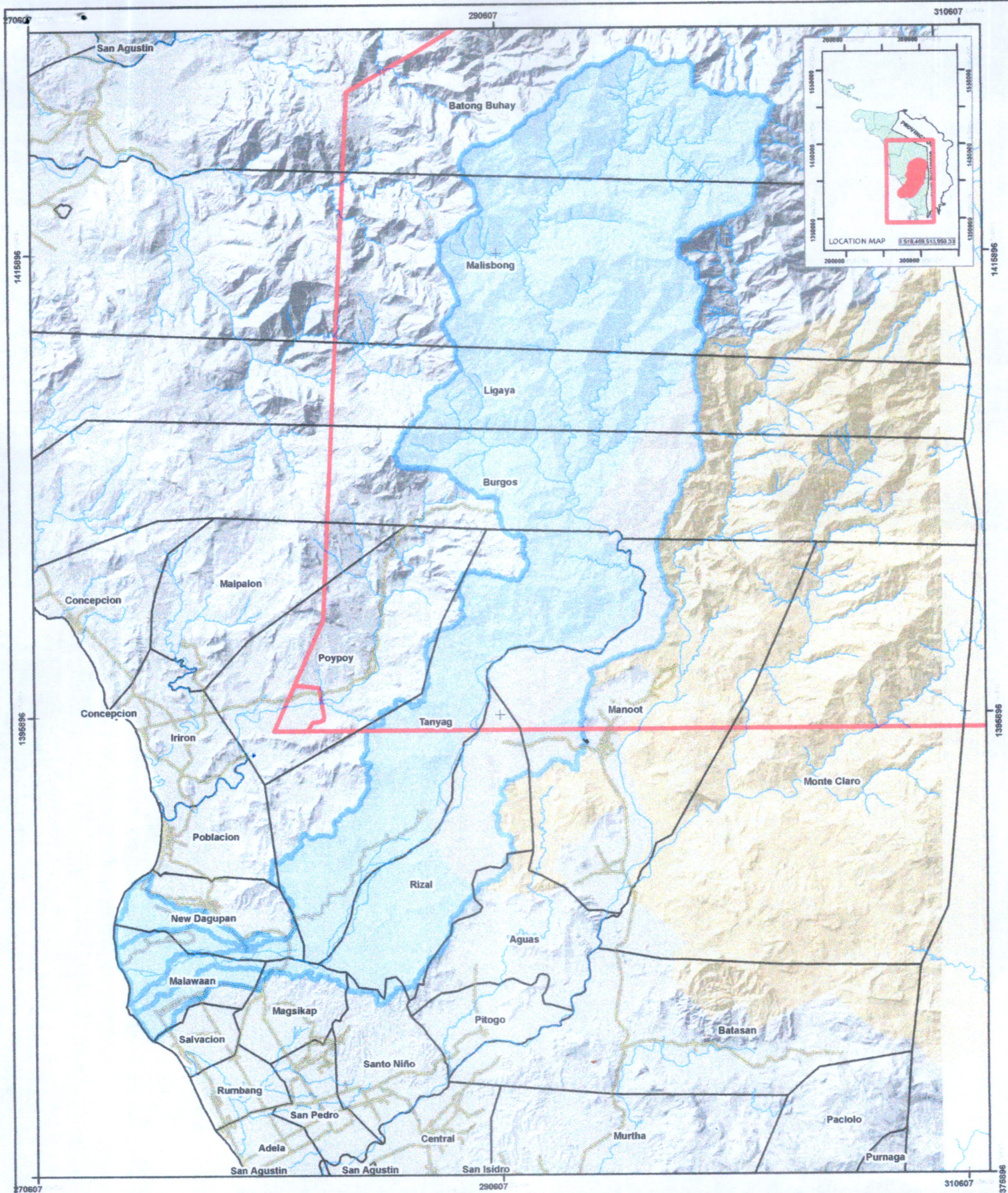
For information, consideration and approval.


EFREN L. DELOS REYES

CC:

PENR Office Mamburao

Brgy. Labangan, San Jose, Occidental Mindoro
Tel. Number (043) 457- 0236 / (043) 742-6627
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LEGEND

- Roads
- Rivers and Creeks
- Barangay Boundary
- Mt. Igit-Baco Natural Park - 28,039.79 ha.
- CADC - 6,176.33 ha.
- Lumintao Watershed - 38,999.97 ha.

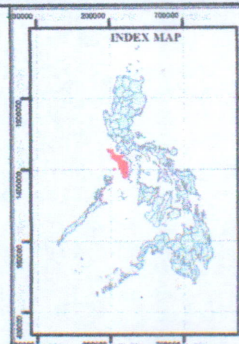
LOCATION MAP OF LUMINTAO WATERSHED WITHIN OCCIDENTAL MINDORO

SCALE: 1:150,000

0 1,500 3,000 6,000 9,000 12,000 Meters

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

APPROXIMATE AREA: 38,999.97 ha.



Barangay	Municipality	Hectares
Burgos	Sablayan	4,456.07
Ligaya	Sablayan	2,755.29
Malisbong	Sablayan	8,136.17
Batong Buhay	Sablayan	4,964.70
Aguas	Rizal	93.45
Magsikap	Rizal	209.56
Malawaan	Rizal	1,467.24
Rizal	Rizal	5,113.84
Santo Nifo	Rizal	98.45
Manoot	Rizal	2,405.49
New Dagupan	Calintaan	1,090.25
Poblacion	Calintaan	26.12
Poypoy	Calintaan	61.09
Tanyag	Calintaan	8,033.79
TOTAL		38,999.97

NOTES

Watershed Boundary - FMB
Barangay Boundary - PSA 2010
Mt. Igit-Baco Natural Park Boundary - PAMC

Prepared by:
Checked by:
Approved by: