GEOHAZARD MAP
LORETO QUADRANGLE (4121-IV-12)

Coverage:
Mun. Loreto
Bgrys Carmen
Santiago
Sta. Cruz

LEGEND

- Municipality
- Barangay
- Purok
- School
- Cover Court
- Health Facility
- Building
- Evacuation Site
- Propose Relocation Site
- Bridge
- Scarp
- Road
- Municipal Boundary
- Contour (20m)
- Shoreline
- River & Creek
- Mangrove Area
- Coastal Errosion
- Coastal Accretion
- Accumulation Zone

FLOOD PRONE SUSCEPTIBILITY
- Very High
- High
- Moderate
- Low

LANDSLIDE SUSCEPTIBILITY
- Very High
- High
- Moderate
- Low

LANDSLIDE

VERY HIGH
Areas usually with steep to very steep slopes and underlain by weak materials. Recent landslides, escarpments and tension cracks are present. Human initiated effects could be an aggravating factor.

HIGH
Areas usually with steep to very steep slopes and underlain by weak materials. Areas with numerous old and inactive landslides.

MODERATE
Areas with moderately steep slopes. Soil creep and other indications for possible landslide occurrence are present.
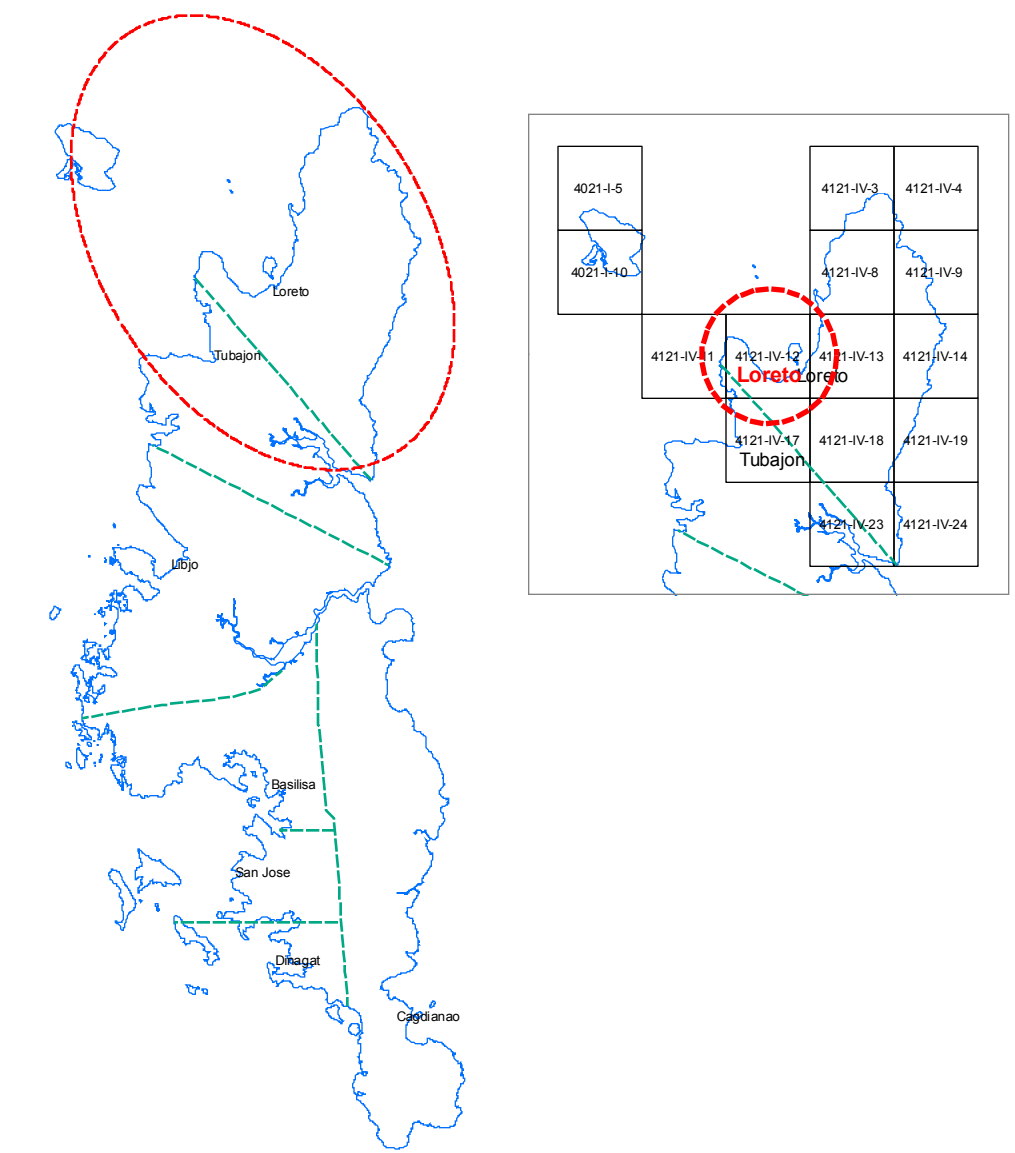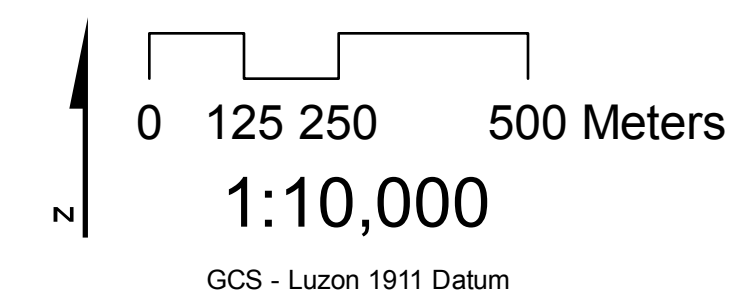
LOW
Gently sloping areas with no identified landslides.

FLOOD

HIGH
Areas for which the combination of factors is likely to create adverse flood and inundation problems. This category includes areas along large streams with very small channel slopes and broad floodplains; landforms of topographic lows, particularly active river systems, deltas abandoned river channels, and areas adjacent to river banks; also include portions of the river system where channels are perched due to repeated deposition of sediments; and part of the coastal areas affected by storm surge and fluctuating sea tide levels.

MODERATE
Areas for which the combination of factors is less likely to create serious flood problems. These areas are the less-inundated of the floodplains, deltas river terraces, and old channels; also include the less flood-prone areas near the coast.

LOW
Areas for which the combination of factors is unlikely to create serious flood problems; include low lying topographic landforms least affected by flood and inundation.

0 125 250 500 Meters
1:10,000
GCS - Luzon 1911 Datum

DINAGAT PROVINCE INDEX MAP