

GEOHAZARD MAP SAN JOSE QUADRANGLE

Coverage:

Muns. Dinagat
San Jose
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Jacquez
Justiniana Edera
Luna
Mahayahay
Matingbe
Poblacion
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Sta. Cruz
Wilson

LEGEND

- Municipality
- Barangay
- Purok
- School
- Health Facility
- Building
- Bridge
- Scarp
- Road
- Municipal Boundary
- Contour (20m)
- Shoreline
- River & Creek
- Mangrove Area
- Quarry Area
- Coastal Erosion
- Coastal Accretion
- Accumulation Zone
- Tidal Flooding

FLOOD PRONE SUSCEPTIBILITY

- 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.

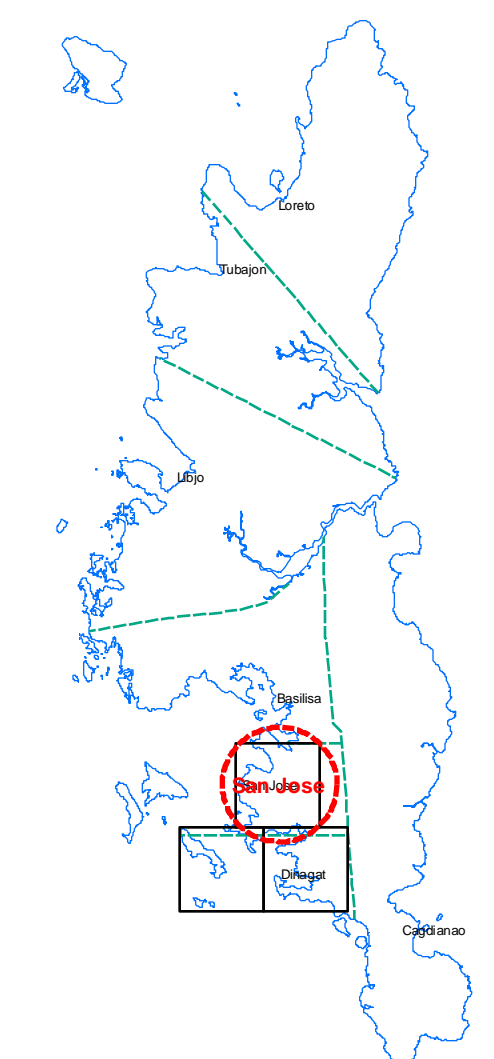
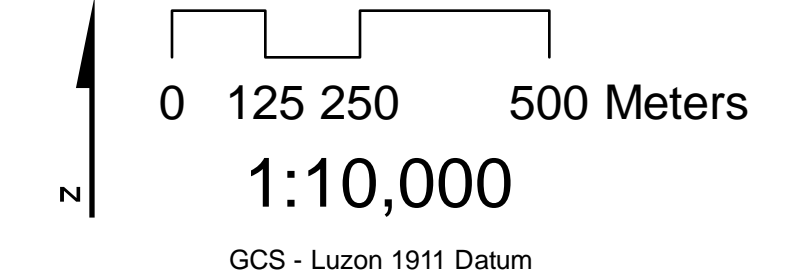
LOW
Gently sloping areas with no identified landslides.

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, delta 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.



DINAGAT PROVINCE INDEX MAP



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