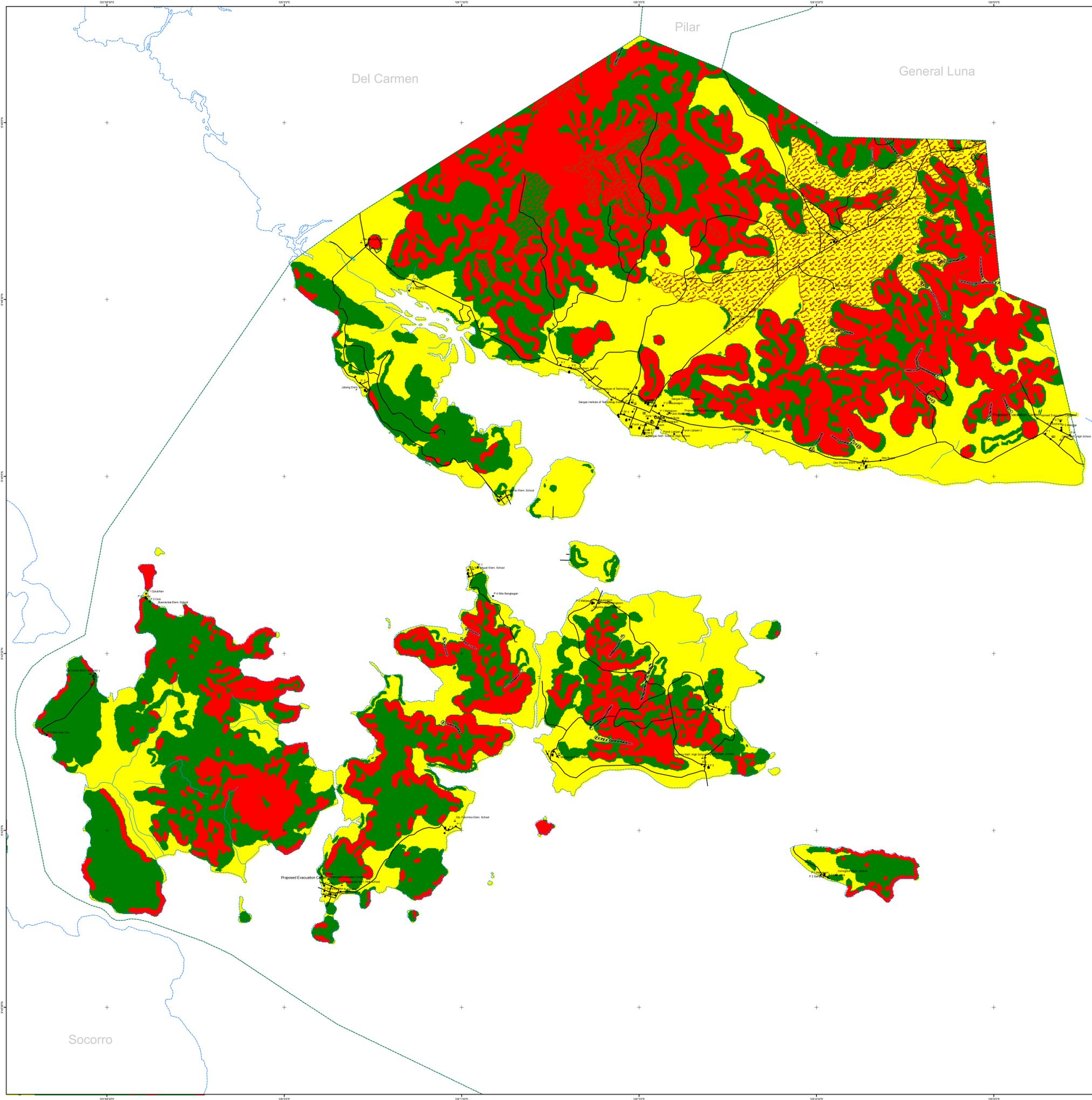


LANDSLIDE SUSCEPTIBILITY MAP

MUNICIPALITY OF DAPA

Province of Surigao del Norte

(10k Baseline Data)



LEGEND:

- Municipality
- Barangay
- Purok
- School
- Daycare Center
- Health Facility
- Proposed Evacuation
- Proposed Relocation
- Regional Boundary
- Provincial Boundary
- Municipal Boundary
- Shoreline
- River & Creek
- Road Network
- Sink Hole
- Accumulation Zone
- Scarp & Tension Crack

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 induced 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 indicators for possible landslide occurrence are present.

LOW
Gently sloping areas with no identified landslides.

ACCUMULATION ZONE
Areas that could be affected by landslide debris.

FLOOD

VERY HIGH
Areas likely to experience flood heights of greater than 2 meters and/or flood duration of more than 3 days. These areas are immediately flooded during heavy rains of general floods include portions of topographic low such as active river channels, abandoned river channels and areas along river banks, also areas in floodplains.

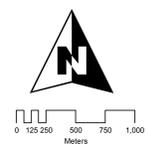
HIGH
Areas likely to experience flood heights of 1.0 to 2.0 meters and/or flood duration of more than 3 days. These areas are immediately flooded during heavy rains of general floods. Floodplains of topographic low such as active river channels, abandoned river channels and areas along river banks, also areas in floodplains.

MODERATE
Areas likely to experience flood heights between 0.5 and 1.0 meters and/or flood duration of 1 to 3 days. These areas are subject to intermittent flooding during prolonged and intensive heavy rainfall or extreme weather conditions. Floodplains, alluvial fans, and other valleys are areas moderately subjected to flooding.

LOW
Areas likely to experience flood heights of 0.5 meter or less and/or flood duration of less than 1 day. These areas include low lands and gentle slopes. They are less prone to moderate drainage density.



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