

**LANDSLIDE SUSCEPTIBILITY MAP**  
**MUNICIPALITY OF BAYABAS**  
Province of Surigao del Sur  
(10k Baseline Data)

**LEGEND:**

- Municipality
- Barangay
- Purok
- School
- Health Facility
- Regional Boundary
- Provincial Boundary
- Municipal Boundary
- Shoreline
- River & Creek
- Road Network
- 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, movements, and seismic cracks are present. Human related 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.

**ACCUMULATION ZONE**  
Areas that could be affected by landslide debris.

**FLOODS**

**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 several hours. include landforms of topographic lows such as active river channels, abandoned river channels and areas along river banks, also prone to landslides.

**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 several hours. include landforms of topographic lows such as active river channels, abandoned river channels and areas along river banks, also prone to landslides.

**MODERATE**  
Areas likely to experience flood heights between 0.5 and 1 meters and/or flood duration of 1 to 3 days. These areas are subject to widespread inundation during prolonged and extensive heavy rainfall or extreme weather condition. Flood impacts, stream bank erosion and infiltration 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 hills and gentle slopes. They also have spaces to moderate drainage density.



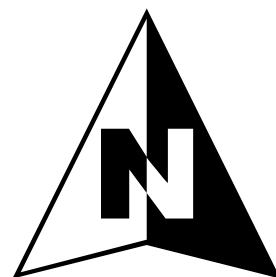
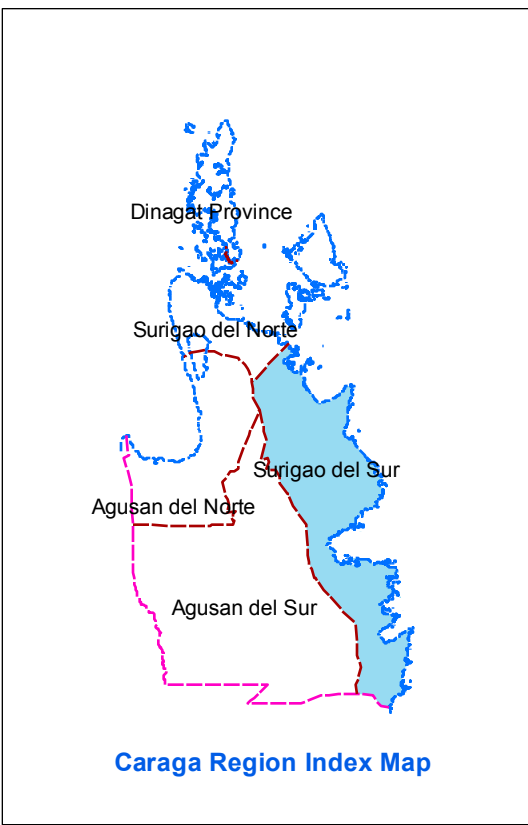
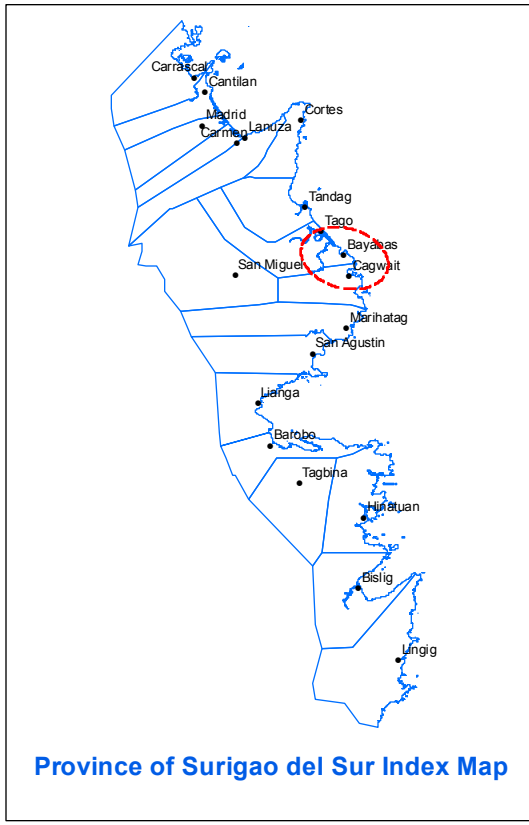
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