

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

LEGEND:

- Municipality
 Barangay
 Purok
 School
 Health Facility
 Proposed Evacuation
 Proposed Relocation

- 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 locally with steep to very steep slopes and underlain by weak materials, frequent landslides, exposures and tension cracks are present. Human-induced effects could be an aggravating factor.

HIGH
 Areas locally 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.

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 consistently flooded during heavy rains or extreme tides, include waterfronts of floodways, low-lying areas adjacent to floodways, floodplains, abandoned river channels and areas along river banks, also prone to backflows.

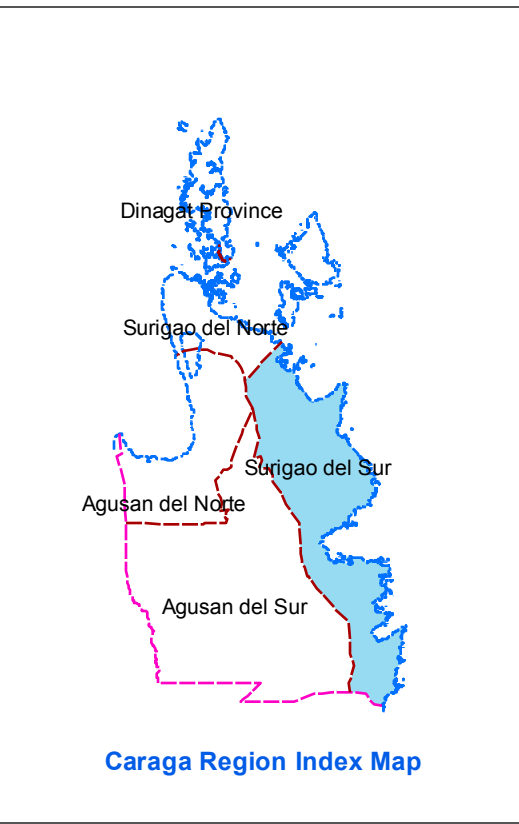
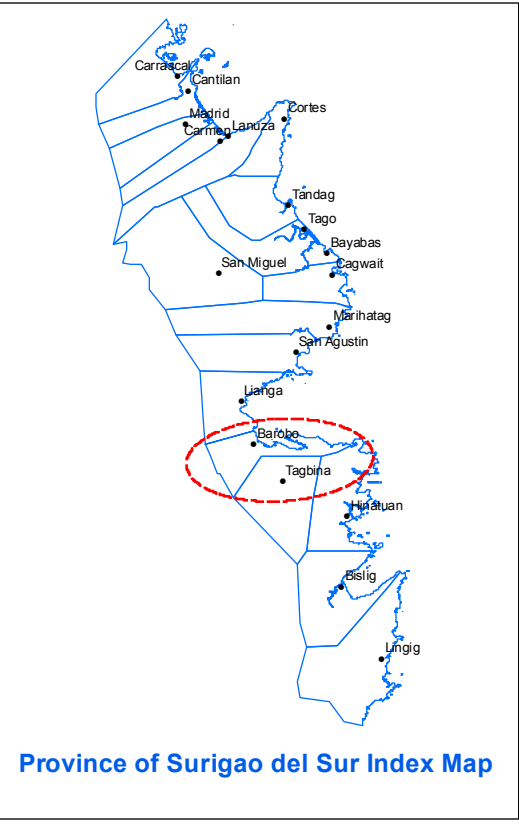
HIGH
 Areas likely to experience flood heights of 1.0 to 2.0 meters and/or flood duration of more than 3 days. These areas are occasionally flooded during heavy rains or extreme tides, include waterfronts of floodways, low-lying areas adjacent to floodways, floodplains, abandoned river channels and areas along river banks, also prone to backflows.

MODERATE
 Areas that is experience flood heights between 0.5 and 1 meters and/or flood duration of 1 to 3 days. These areas are occasionally flooded during heavy rains or extreme tides, include waterfronts of floodways, low-lying areas adjacent to floodways, floodplains, abandoned river channels and areas along river banks, also prone to backflows.

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 sparse to moderate drainage density.



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