

LANDSLIDE SUSCEPTIBILITY MAP
MUNICIPALITY OF JABONGA
Province of Agusan del Norte
(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 locally with steep to very steep slopes and underlain by weak materials. Frequent landslides, especially on steep slopes, 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
Generally mapping 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 weather conditions. Flood-prone areas include low-lying areas, floodplains, and areas along river banks, also prone to landslides.

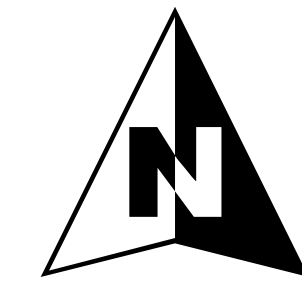
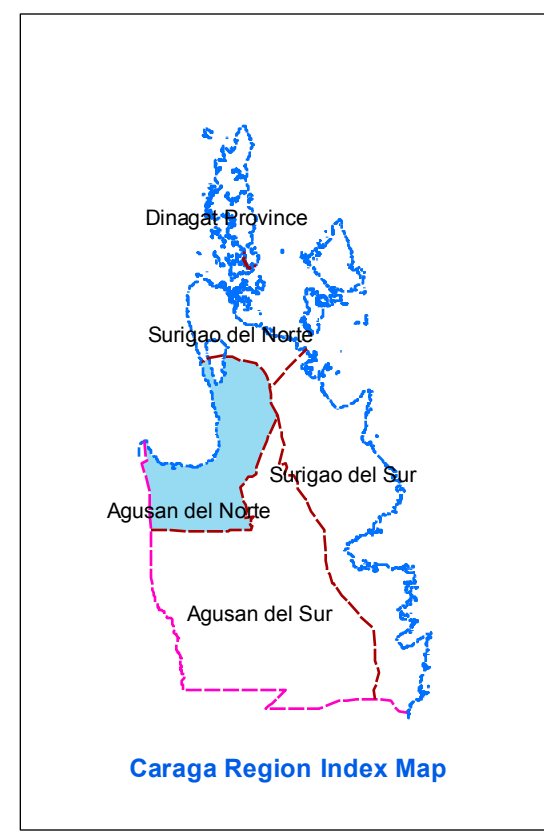
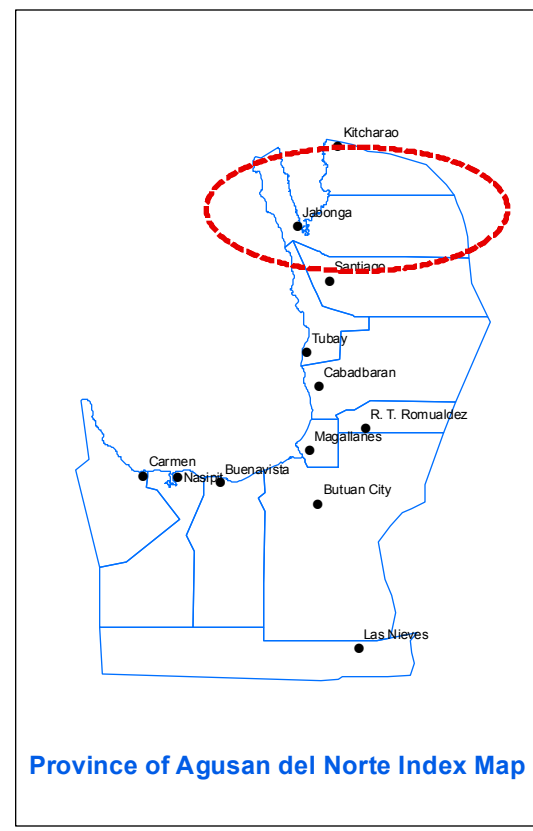
HIGH
Areas likely to experience flood heights of 1.0 to 2.0 meters and/or flood duration of more than 3 days. These areas are occasionally flooded during heavy rains or extreme weather conditions. Flood-prone areas include low-lying areas, floodplains, and areas along river banks, also prone to landslides.

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 exposed to occasional flooding during strong and moderate heavy rains or extreme weather conditions. Flood-prone areas include low-lying areas, floodplains, and areas along river banks, also prone to landslides.

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-lying and green spaces. They also have spaces to moderate drainage density.



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Meters

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