

125°34'30"E

LANDSLIDE SUSCEPTIBILITY MAP

MUNICIPALITY OF MAGALLANES

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
7	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 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 landside occurrence are present. LOW Gently sloping areas with no identified landslides.

ACCUMULATION ZONE Areas that could be affected by landslide debris.

FLOOD VERY HIGH

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 area along river banks; also prone to flashfloods.

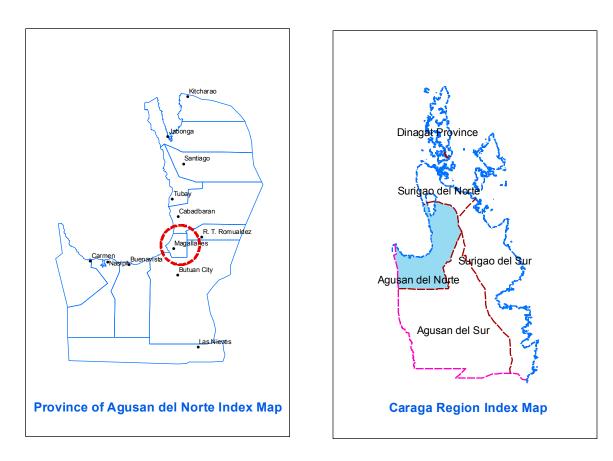
HIGH Areas likely to experience flood heights of 1.0 to 2.0 meters and/or flood duration of more than 3 days. These areas are immediately flooded during heavy rains of several hours; include landforms of topographic lows such as active river channels, abandoned river channels and area along river banks; also prone to flashfloods.

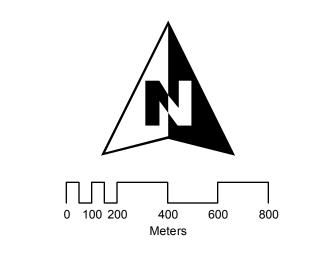
MODERATE Areas likely to experience flood heights between 0.5 and 1 meters and/or flood duration of 1 to 3 days. These areas are subject to widespread inundation during prolonged and extensive heavy rainfall or extreme weather condition. Fluvial terraces, alluvial fans, and infilled valleys are areas 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 hills and gentle slopes. They also have sparse to moderate drainage density.



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