

LANDSLIDE SUSCEPTIBILITY MAP

MUNICIPALITY OF TALACOGON

Province of Agusan del Sur (10k Baseline Data)

Municipality Barangay Purok

School

Provincial Boundary

Municipal Boundary ----- Shoreline

River & Creek — Road Network

> Accumulation Zone Scarp & Tension Crack

LANDSLIDE SUSCEPTIBILITY

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.

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.

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.







