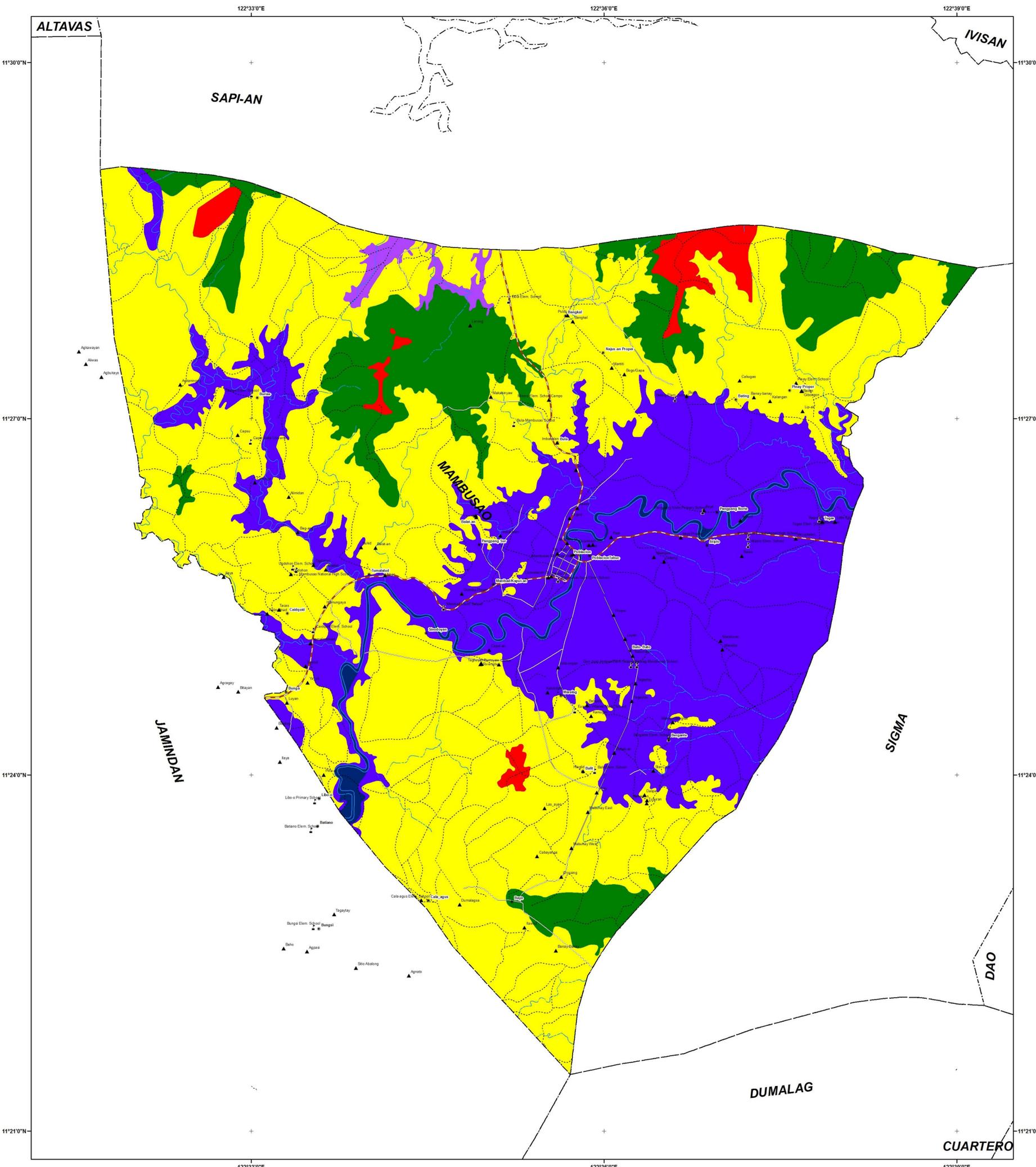
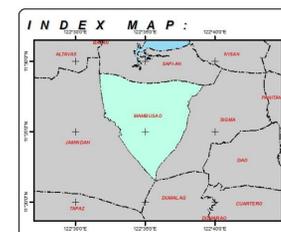




DETAILED GEOHAZARD MAP OF THE MUNICIPALITY OF MAMBUSAO PROVINCE OF CAPIZ, PHILIPPINES



LEGEND :

- Landslide**
 - Very high landslide susceptibility**
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 landslide susceptibility**
Areas usually with steep to very steep slopes and underlain by weak materials. Areas with numerous old/inactive landslides.
 - Moderate landslide susceptibility**
Areas with moderately steep slopes. Soil creep and other indications of possible landslide occurrence are present.
 - Low landslide susceptibility**
Gently sloping areas with no identified landslide.
 - Debris flow / Possible accumulation zone**
Areas that could be affected by landslide debris.
- Flooding**
 - Very high flood susceptibility**
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 flood susceptibility**
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 flood susceptibility**
Areas likely to experience flood heights between 0.5 and 1 meter 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 flood susceptibility**
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.
- Main Road**
- Secondary Road**
- Track; trail**
- River**
- Municipal Boundary**
- Barangay center location**
- Purok/Sitio location**
- School**
- Hospital**
- Areas susceptible to ground subsidence/sinkhole development**
- Areas susceptible to rockfall**
- Recent landslide deposit**
- Old landslide deposit**
- Active landslide**
- Inactive landslide**
- Landslide area with engineering measures**
- Soil Creep**
- Gully Development**

Province of Capiz
Region VI

