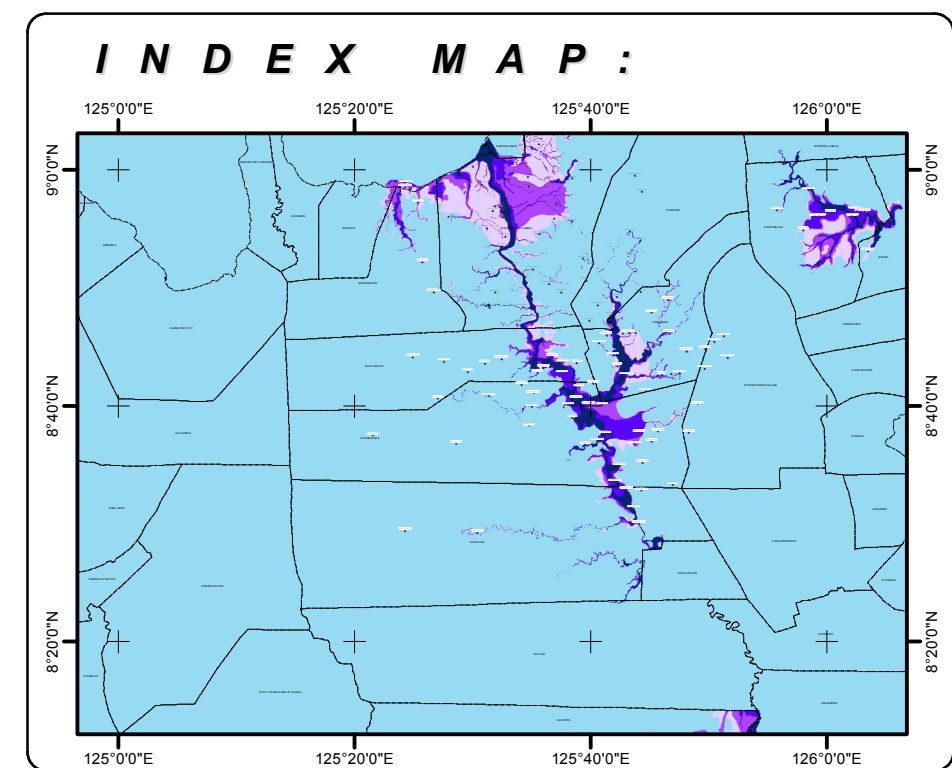
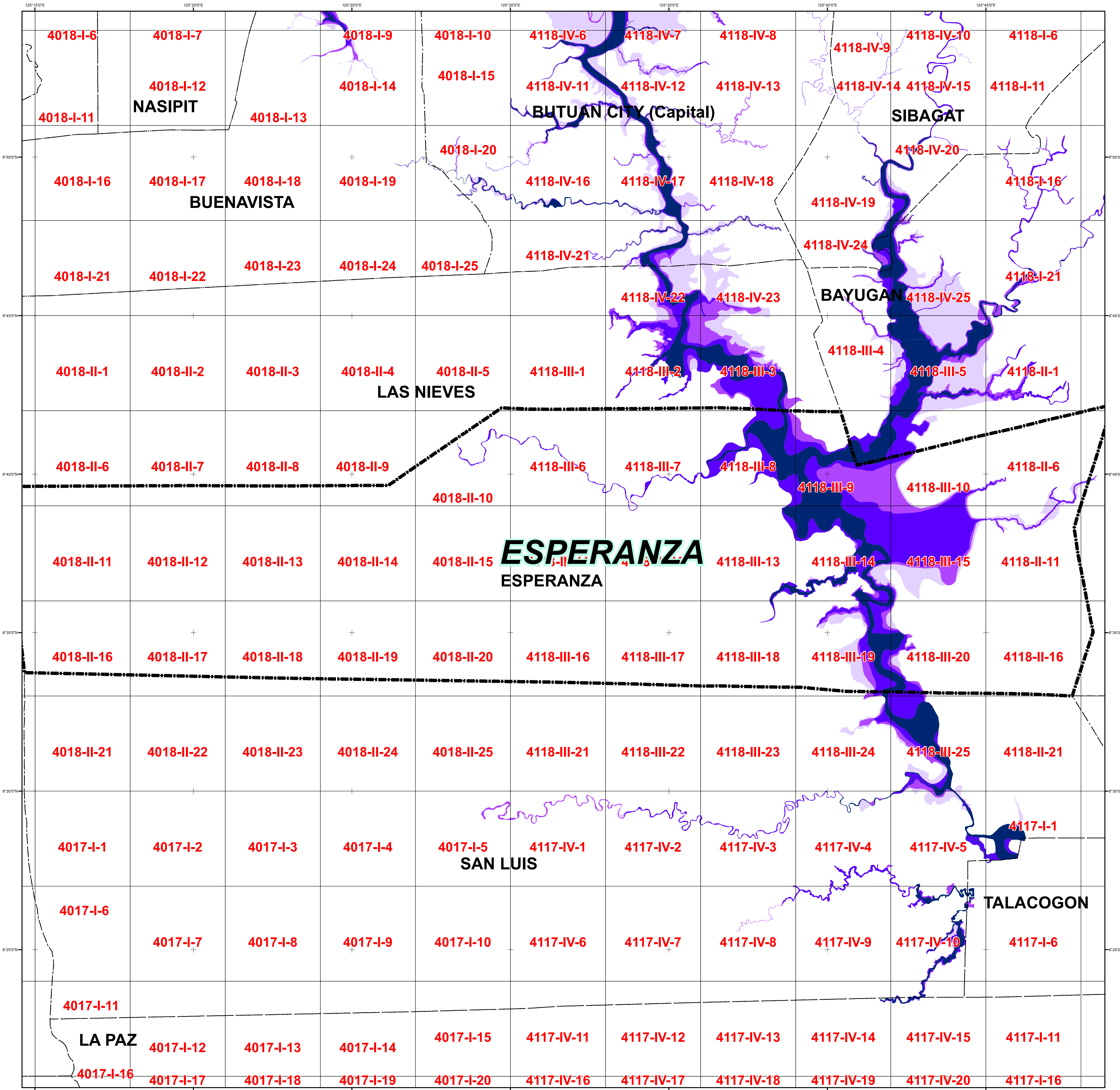


DETAILED FLOOD HAZARD MAP OF MUNICIPALITY OF ESPERANZA PROVINCE OF AGUSAN DEL SUR, PHILIPPINES

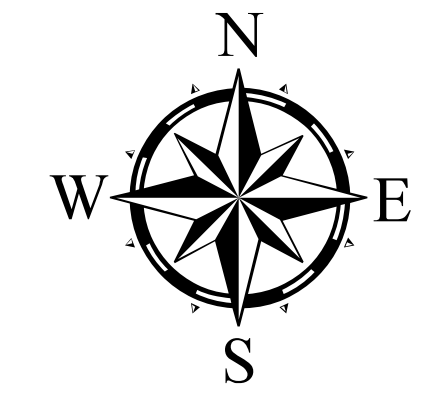


LEGEND :

- Very high flood susceptibility / Critical areas**
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 long 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 long river banks; also prone to flashfloods.
 - Moderate flood susceptibility**
Areas likely to experience flood heights of 0.5 to 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 less than 0.5 meter 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
 - Church



Province of Surigao del Norte
Region XIII



Scale 1:110,000

