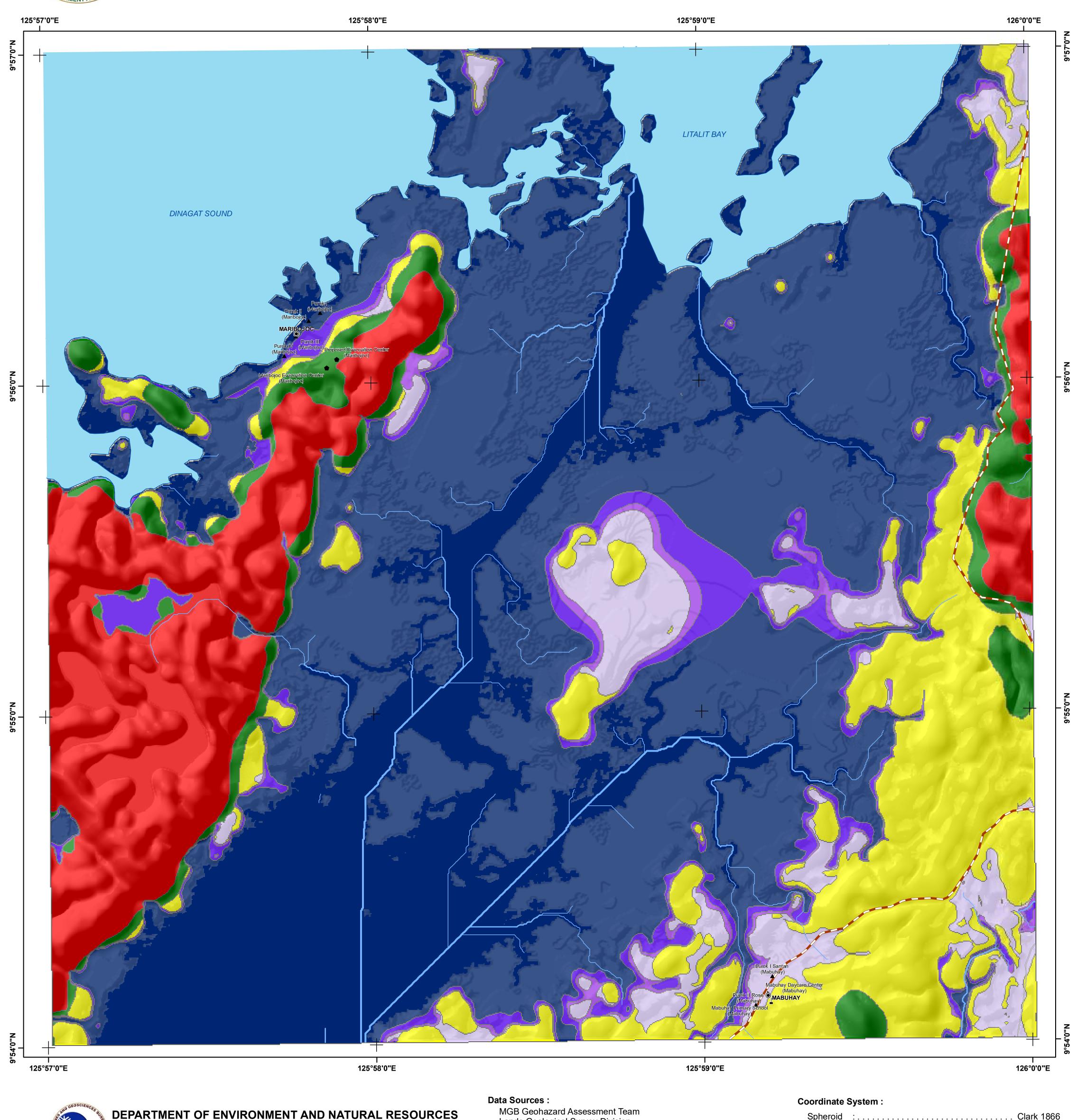
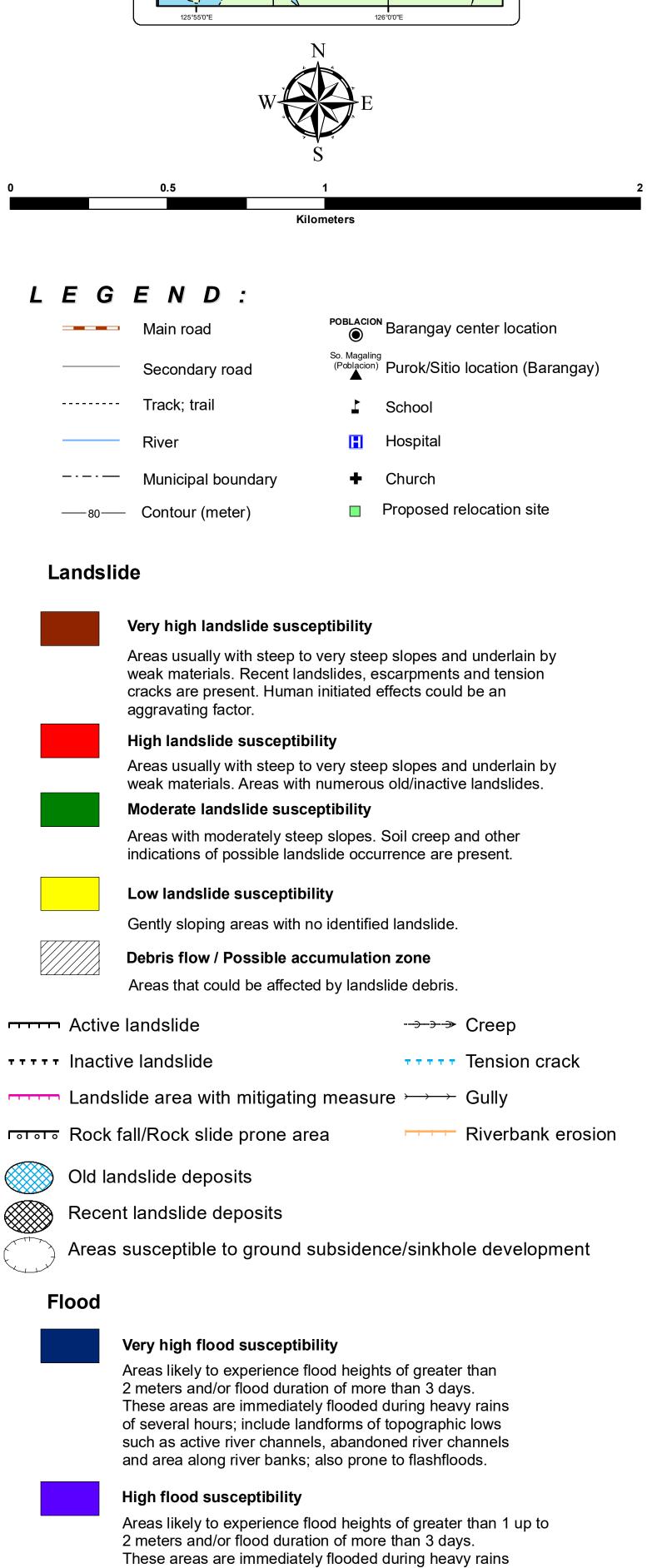


## DETAILED LANDSLIDE AND FLOOD HAZARD MAP OF SAN BENITO AND DEL CARMEN, SURIGAO DEL NORTE, PHILIPPINES 4120-I-10 BONGDO QUADRANGLE





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.

1 meter and/or flood duration of 1 to 3 days. These

alluvial fans, and infilled valleys are areas moderately

low hills and gentle slopes. They also have sparse to

Areas likely to experience flood heights of 0.5 meter or less and/or flood duration of less than 1 day. These areas include

Areas likely to experience flood heights of greater than 0.5m up to

areas are subject to widespread inundation during prolonged and

extensive heavy rainfall or extreme weather condition. Fluvial terraces,

<sup>1.2</sup> ⊗ Flood depth (meter)

Flashflood exit point

Moderate flood susceptibility

subjected to flooding.

Low flood susceptibility

moderate drainage density.

Direction of

Direction of

rising floodwater

receding floodwater

INDEX MAP:

4120-I-5

4220-IV-11

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Lands Geological Survey Division
Geosciences Division MGB Regional Office XIII
National Mapping and Resource Information Authority

## GIS Processing:

MINES AND GEOSCIENCES BUREAU

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Lands Geological Survey Division

Mapping scale 1:10,000