

















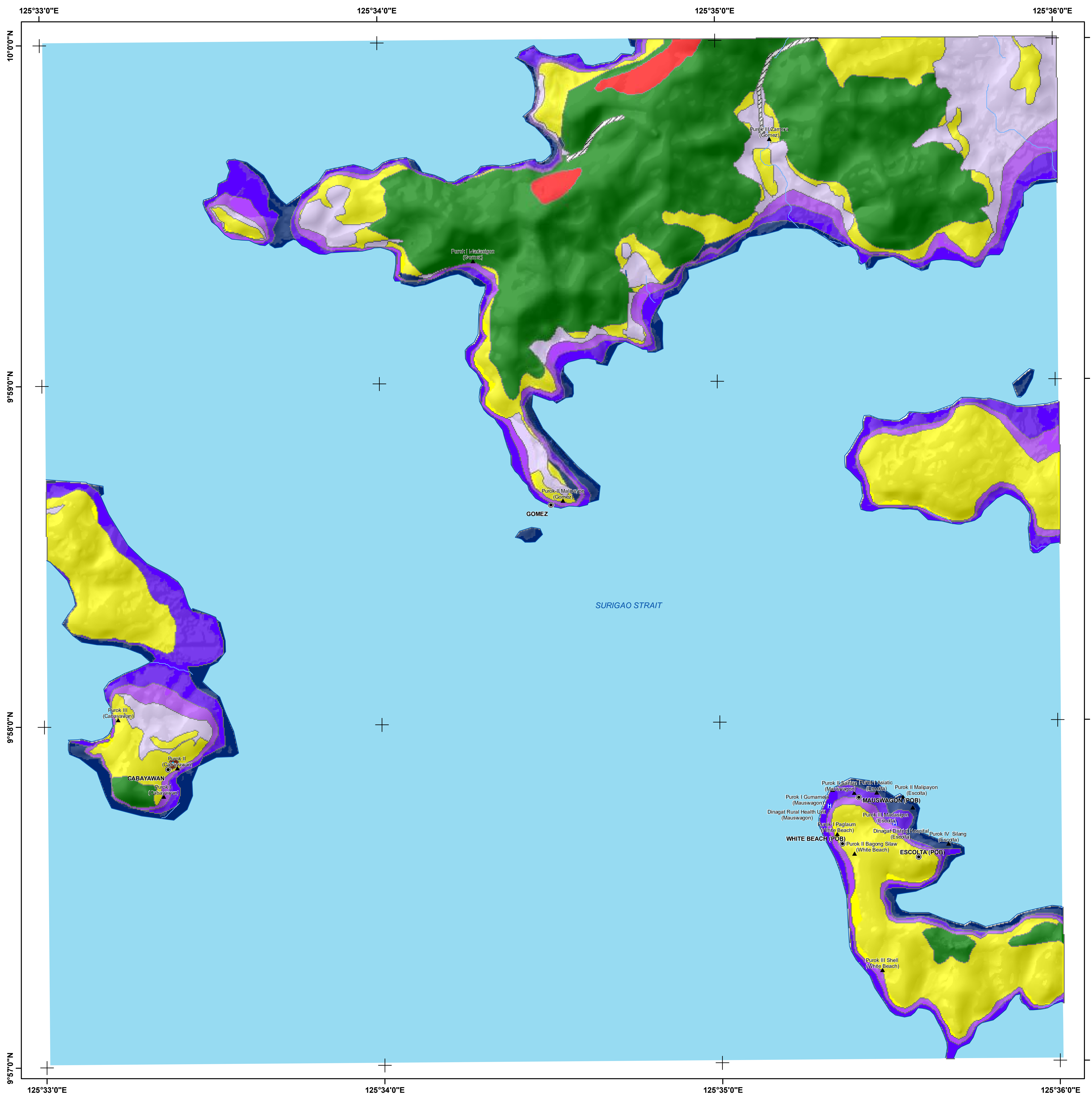
- ## Landslide

-  Active landslide
 Inactive landslide
 Landslide area with mitigating measure
 Rock fall/Rock slide prone area
 Old landslide deposits
 Recent landslide deposits
 Areas susceptible to ground subsidence/sinkhole development
 Creep
 Tension crack
 Gully
 Riverbank erosion

Flood

- 
- | Flood Susceptibility | Area |
|---------------------------------------|--|
| 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 greater than 1 up to 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. |
| Moderate flood susceptibility | Areas likely to experience flood heights of greater than 0.5m up 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 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. |

-  Direction of rising floodwater
 Direction of receding floodwater
 Flood depth (meter)
 Flashflood exit point



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Data Sources :
MGB Geohazard Assessment Team
Lands Geological Survey Division
Geosciences Division MGB Regional Office XIII
National Mapping and Resource Information Authority

GIS Processing :
Lands Geological Survey Division

Coordinate System :

Spheroid :..... Clark 1866
Projection :..... Transverse Mercator
Datum :..... Luzon 1911

Mapping scale 1:10,000