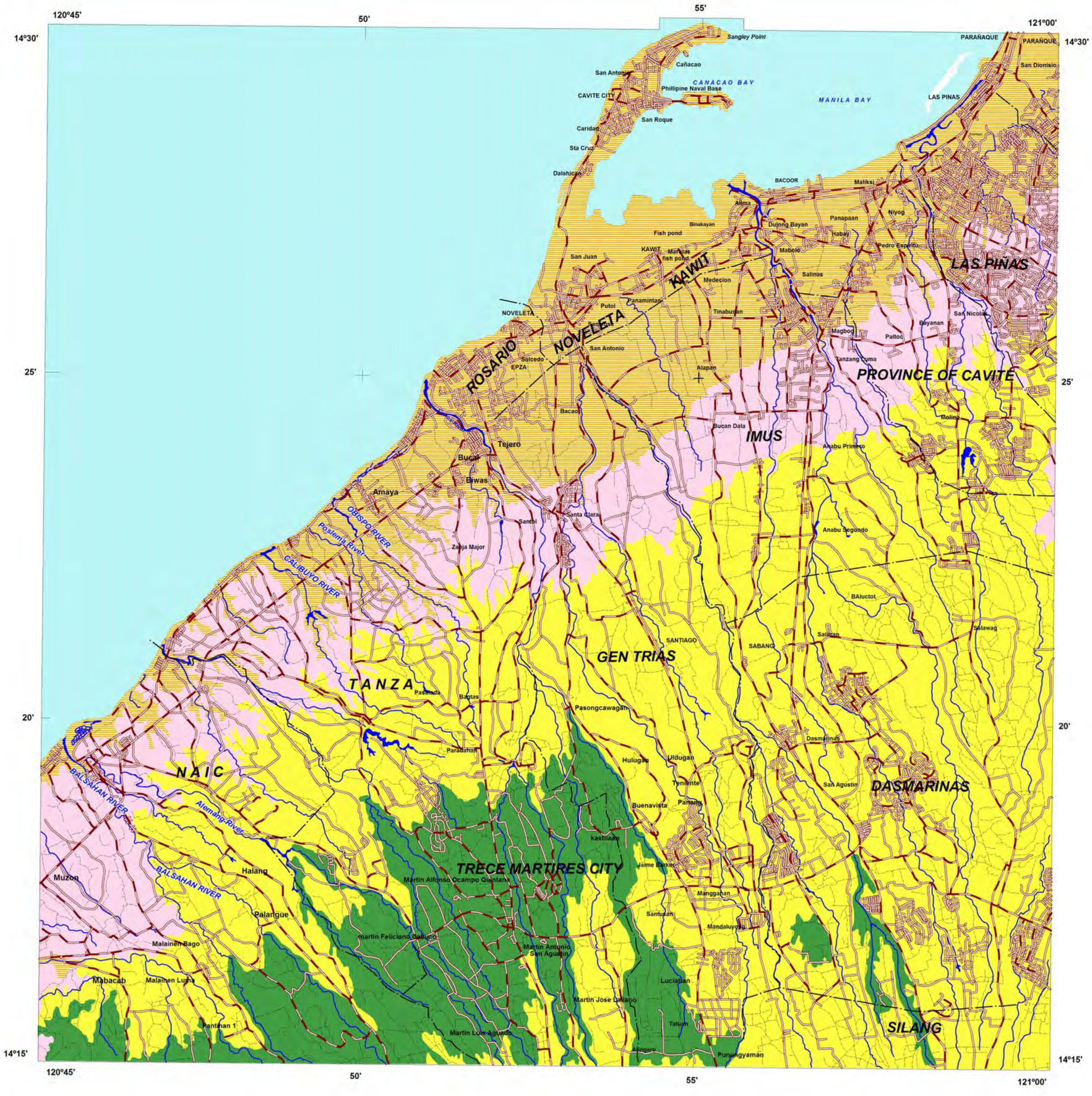
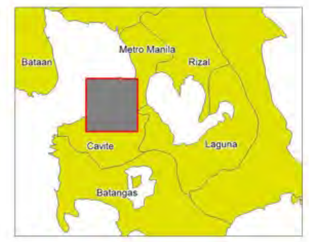
LANDSLIDE AND FLOOD HAZARD MAP OF CAVITE CITY QUADRANGLE, CAVITE PROVINCE, PHILIPPINES



INDEX MAP



LEGEND :

- Moderate susceptibility to landslide
- Low susceptibility to landslide
- Moderate to High susceptibility to flooding
- Low susceptibility to flooding
- Roads
- River
- Municipal boundary

N
W E
S

0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION
MAPPING SCALE 1:50, 000

GIS Processing :
Lands Geological Survey Division

Data Sources:
MGB Geohazard Assessment Team
Geological Database and Information Systems Section
Lands Geological Survey Division
Geosciences Division MGB RO IV

Base Map :
Sheet No. 3129 I "Cavite City Quadrangle"

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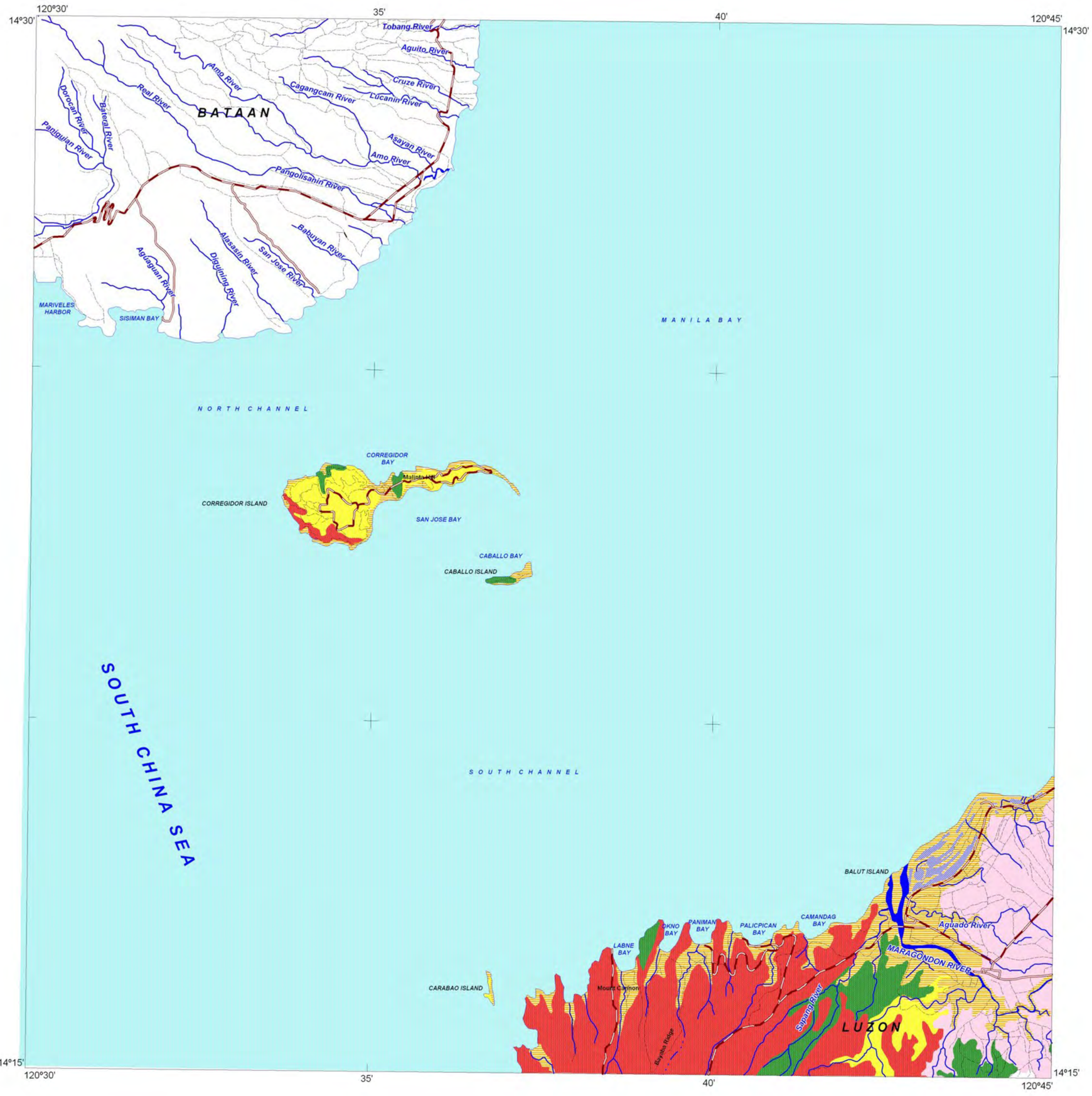
READY project CSCAND UNDP OCD NDCC NAMRIA PAGASA PHIVOLCS

LANDSLIDE AND FLOOD HAZARD MAP OF CORREGIDOR ISLAND QUADRANGLE, CAVITE PROVINCE, PHILIPPINES



INDEX MAP

LEGEND :

- High susceptibility to landslide
- Moderate susceptibility to landslide
- Low susceptibility to landslide
- Moderate to high susceptibility to flooding
- Low susceptibility to flooding
- Roads
- River

N
W E
S

0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION
MAPPING SCALE 1:50, 000

GIS Processing :
Lands Geological Survey Division

Data Sources:
MGB Geohazard Assessment Team
Geological Database and Information Systems Section
Lands Geological Survey Division
Geosciences Division MGB RO IV-A

Base Map :
Sheet No. 7171 IV "Corregidor Island Quadrangle"

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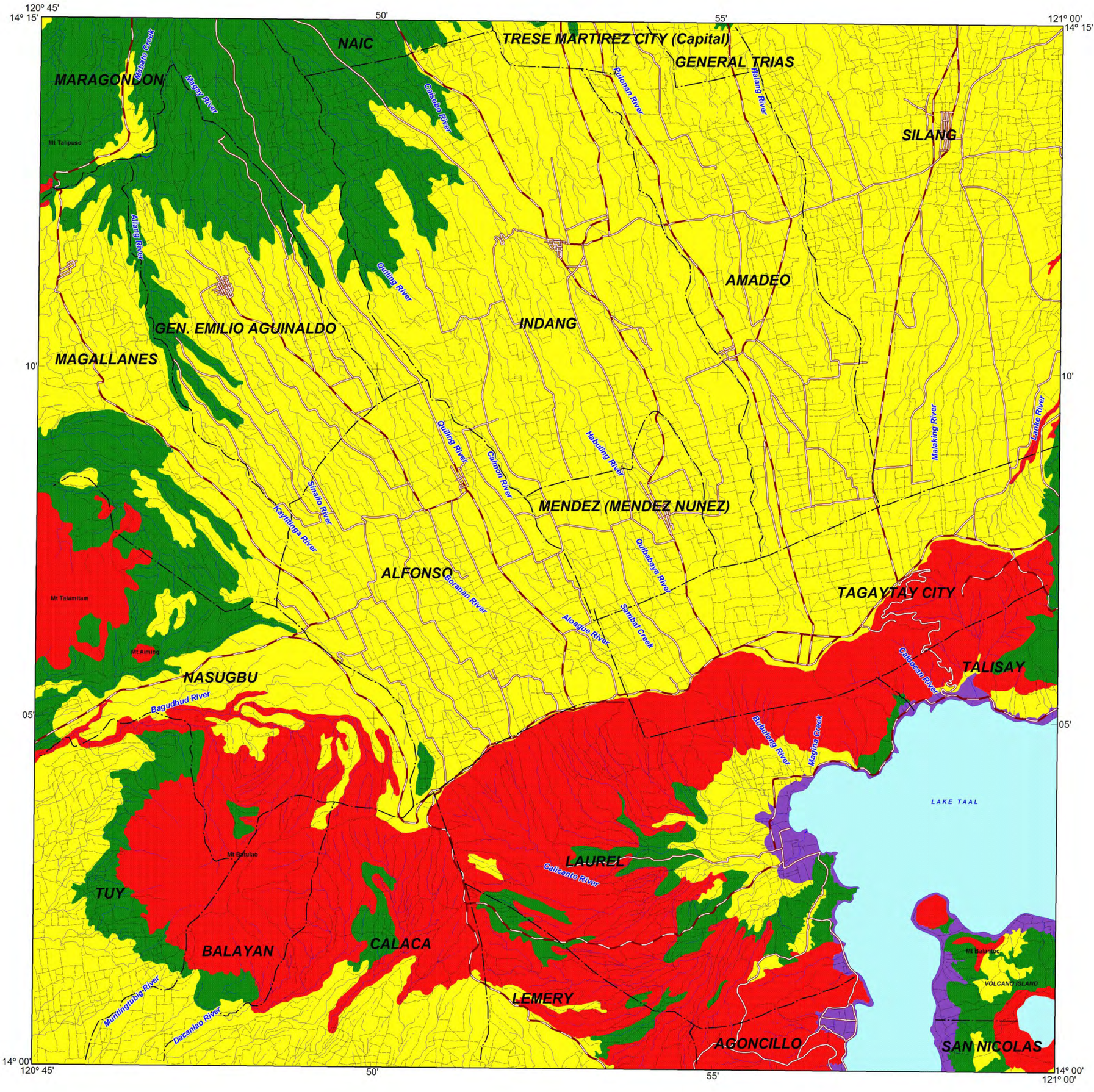
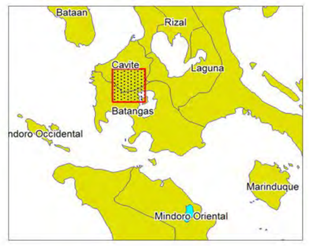
LANDSLIDE AND FLOOD SUSCEPTIBILITY MAP OF MENDEZ QUADRANGLE
BATANGAS AND CAVITE PROVINCES, PHILIPPINES



INDEX MAP



LEGEND :

High susceptibility to landslide

Areas with high landslide susceptibility rating have active/recent landslides and tension cracks that would directly affect the community. Those with steep slopes and drainages that are prone to landslide damming are also highly susceptible to landslides.

Moderate susceptibility to landslide

Areas with moderate landslide susceptibility rating have inactive/old landslides and tension cracks which are located away from the community. These areas usually have moderate slopes.

Low susceptibility to landslide

Areas with low to gentle slopes and lacking tension cracks have low landslide susceptibility rating.

High susceptibility to flooding

Areas with greater than 1 meter flood height. These areas are usually flooded for several hours during heavy rains; include landforms of topographic lows such as active river channels, abandoned river channels and areas along river banks; also prone to flashfloods.

Main road
Secondary road
Trail
River
Municipal boundary

N
W E
S

0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION
MAPPING SCALE 1:50, 000

GIS Processing :
Lands Geological Survey Division

Data Sources:
MGB Geohazard Assessment Team
Geological Database and Information Systems Section
Lands Geological Survey Division
Geosciences Division MGB RO IV-A

Base Map :
Sheet No. 3129 II "Mendez Quadrangle"

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
MINES AND GEOSCIENCES BUREAU
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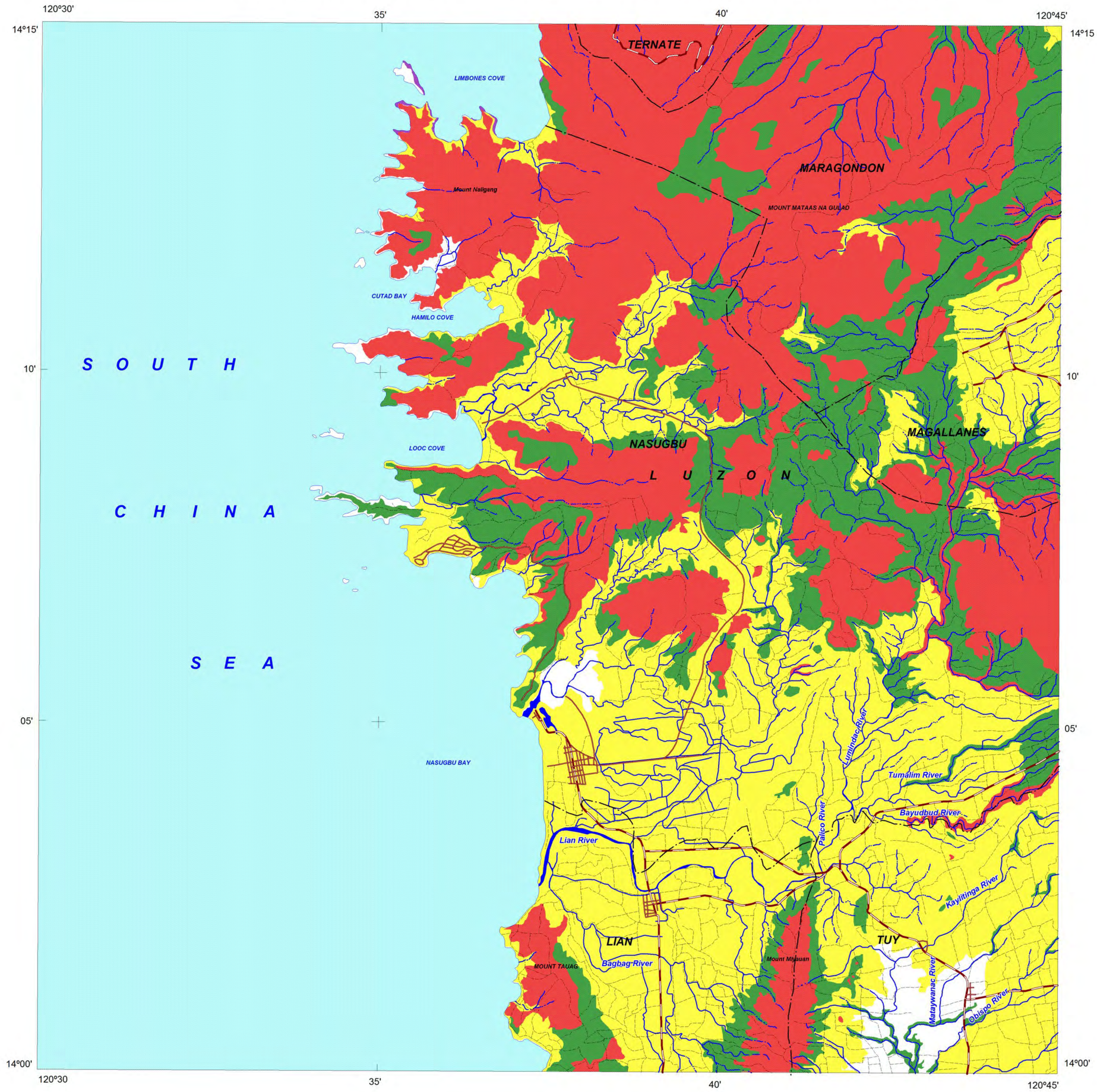
LANDSLIDE SUSCEPTIBILITY MAP OF NASUGBU QUADRANGLE, BATANGAS AND CAVITE PROVINCES, PHILIPPINES



INDEX MAP

LEGEND :

High susceptibility to landslide

Areas with high landslide susceptibility rating have active/recent landslides and tension cracks that would directly affect the community. Those with steep slopes and drainages that are prone to landslide damming are also highly susceptible to landslides.

Moderate susceptibility to landslide

Areas with moderate landslide susceptibility rating have inactive/old landslides and tension cracks which are located away from the community. These areas usually have moderate slopes.

Low susceptibility to landslide

Areas with low to gentle slopes and lacking tension cracks have low landslide susceptibility rating.

Main road

Secondary road

Trail

River

Municipal boundary

N
W E
S

0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION
MAPPING SCALE 1:50, 000

GIS Processing :
Lands Geological Survey Division

Data Sources:
MGB Geohazard Assessment Team
Geological Database and Information Systems Section
Lands Geological Survey Division
Geosciences Division MGB RO 4A and Central Office

Base Map :
Sheet No. 7171 III "Nasugbu Quadrangle"

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