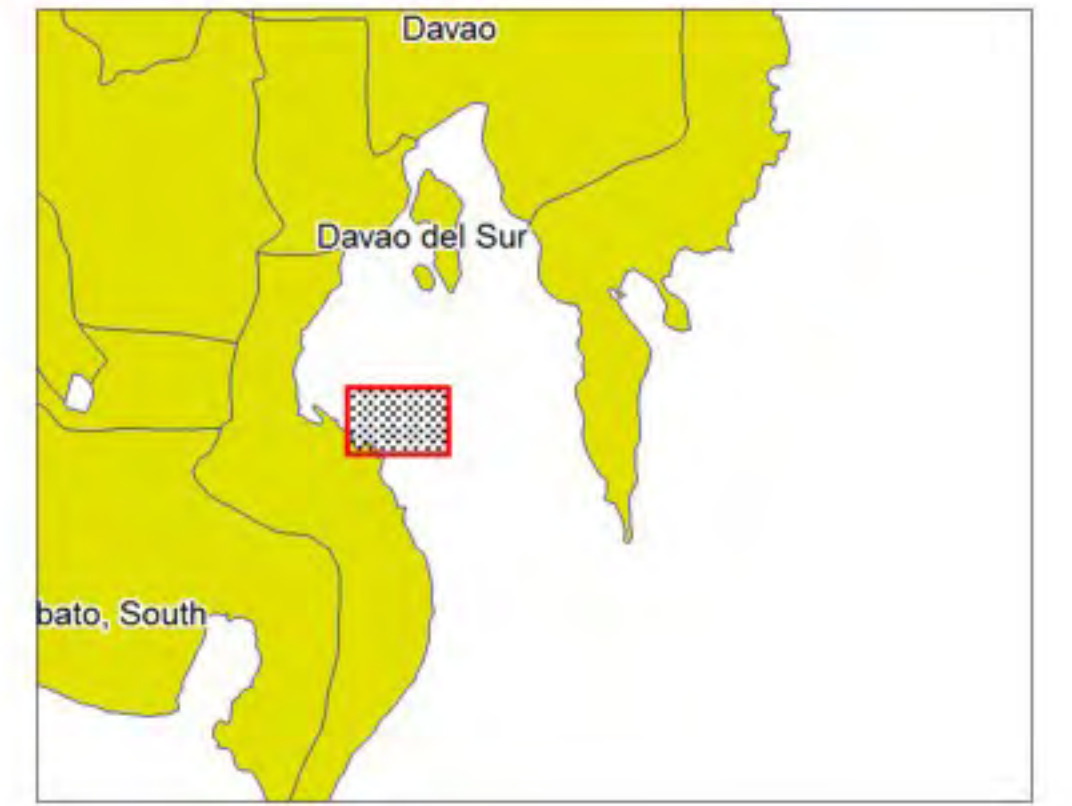


LANDSLIDE SUSCEPTIBILITY MAP OF BASIAWAN QUADRANGLE DAVAO DEL SUR PROVINCE, PHILIPPINES



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.

- Roads
- River
- Municipal boundary
- Barangay center location



0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION
MAPPING SCALE 1:50,000

GIS Processing :
Lands Geological Survey Division

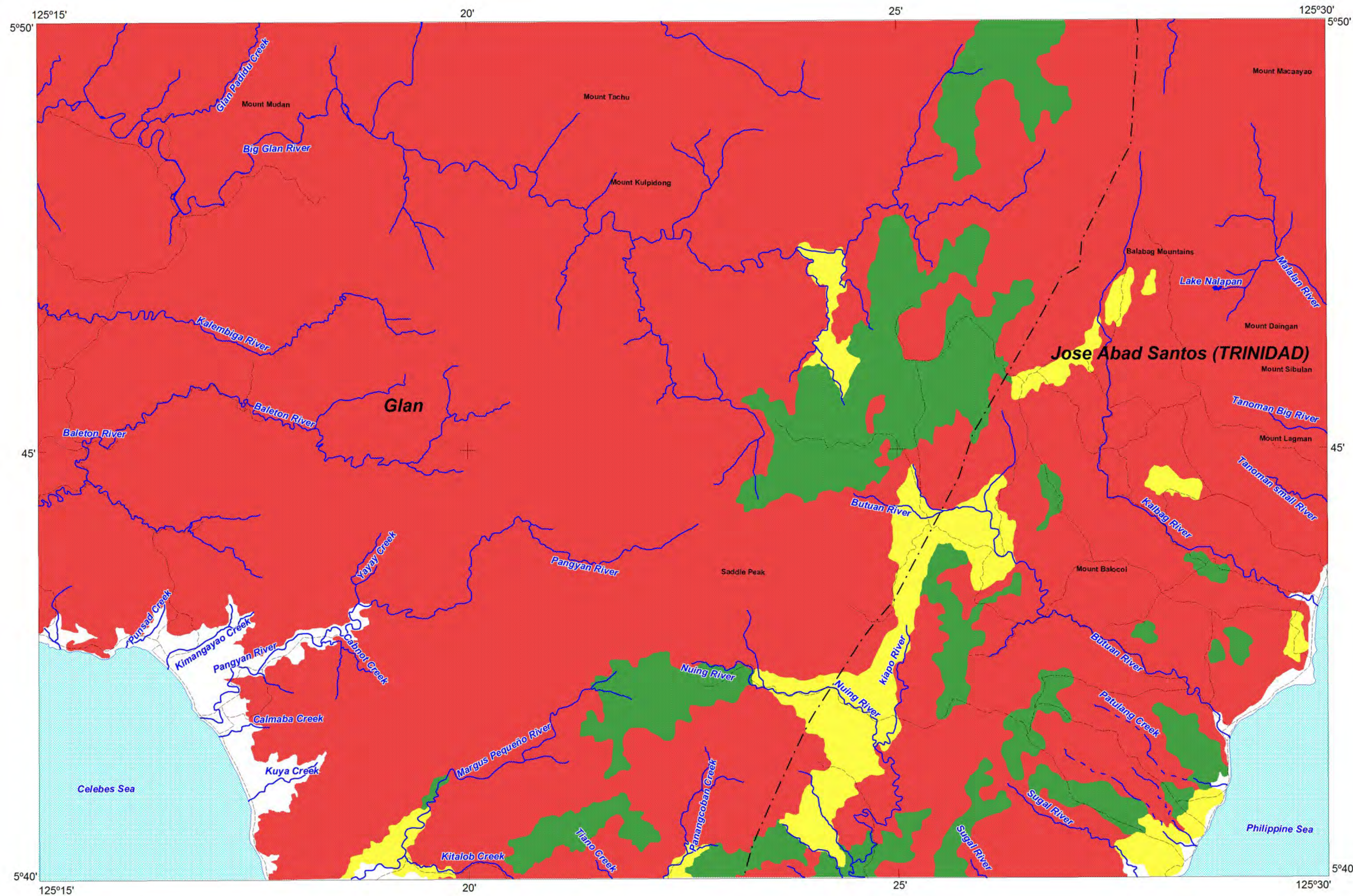
Data Sources:
MGB Geohazard Assessment Team
Geological Database and Information Systems Section
Lands Geological Survey Division
Geosciences Division MGB RO XI

Base Map :
Sheet No. 4139 IV "Basiawan Quadrangle"



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
MINES AND GEOSCIENCES BUREAU
LANDS GEOLOGICAL SURVEY DIVISION

LANDSLIDE SUSCEPTIBILITY MAP OF BURIAS QUADRANGLE DAVAO DEL SUR PROVINCE, PHILIPPINES



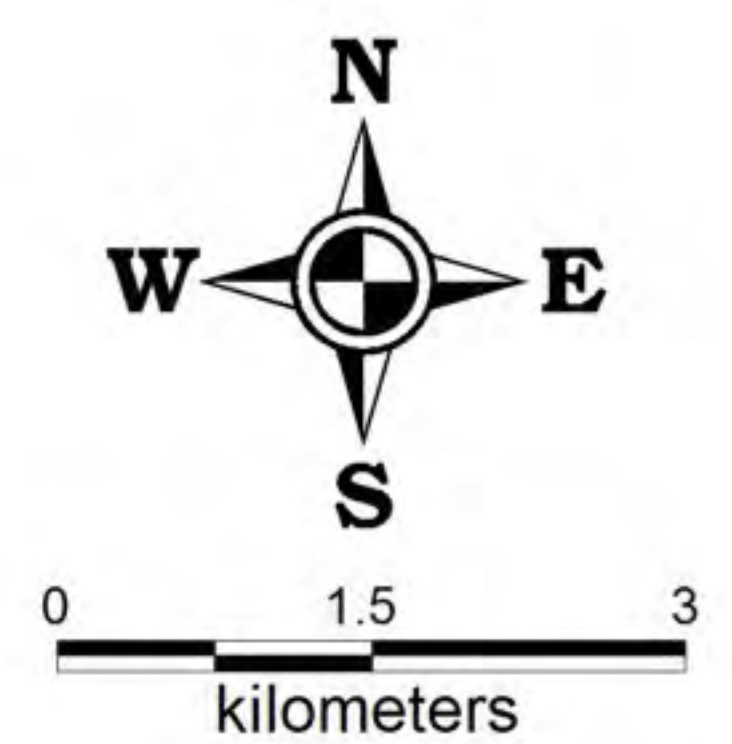
INDEX MAP



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.

- Roads
- River
- Municipal boundary
- Barangay center location



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 XI

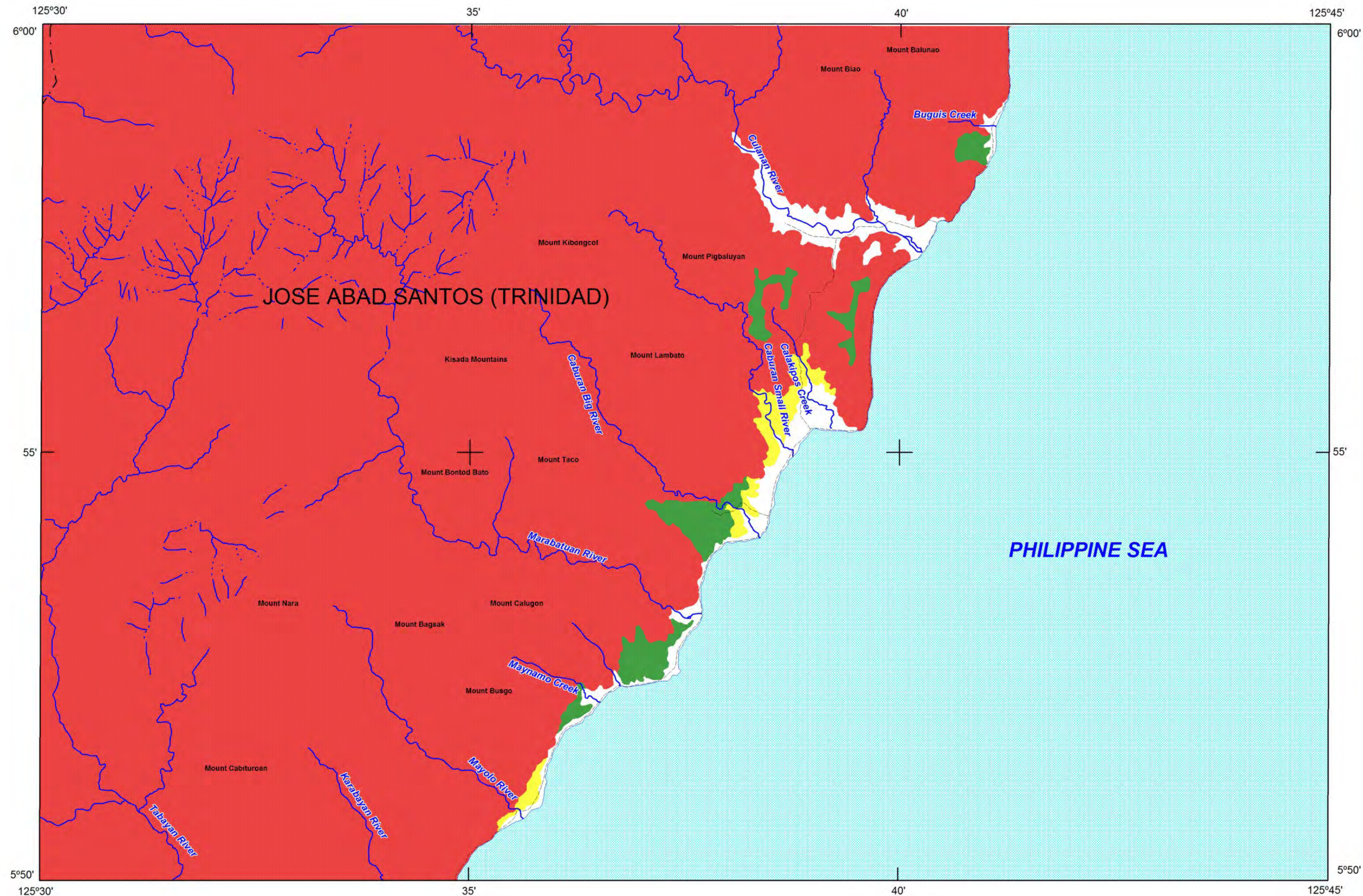
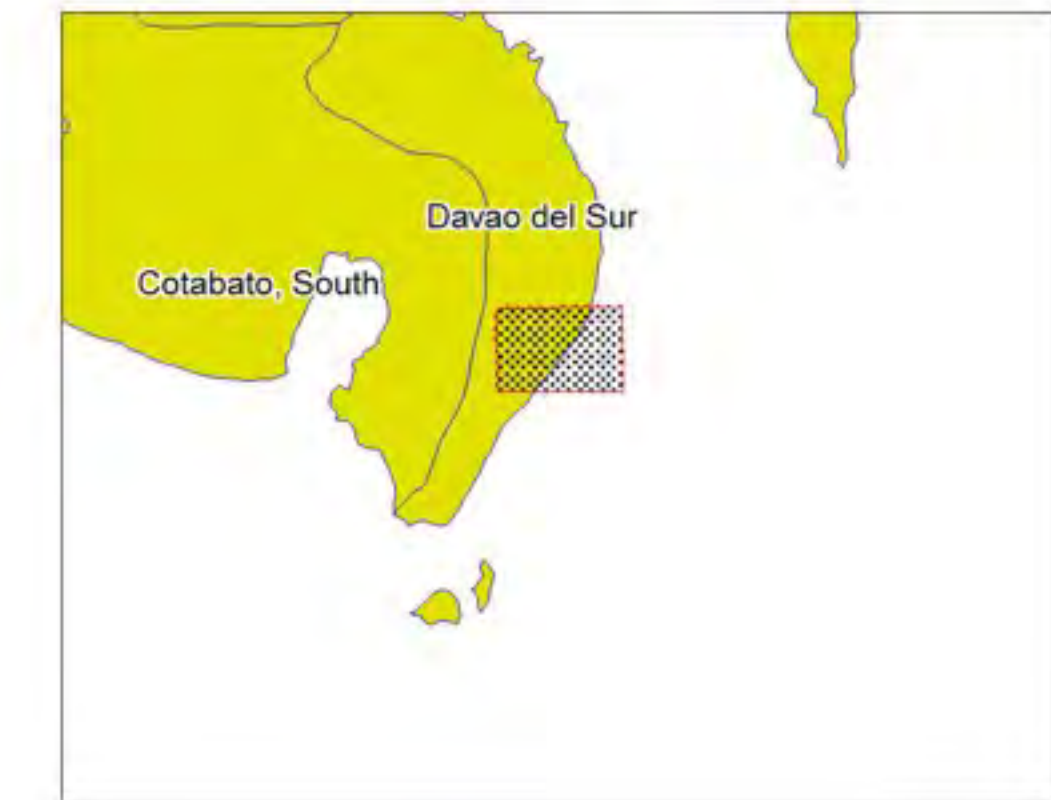
Base Map :
Sheet No. 4037 II "Burias Quadrangle"



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
MINES AND GEOSCIENCES BUREAU
LANDS GEOLOGICAL SURVEY DIVISION

LANDSLIDE SUSCEPTIBILITY MAP OF CABURAN QUADRANGLE DAVAO DEL SUR PROVINCE, PHILIPPINES

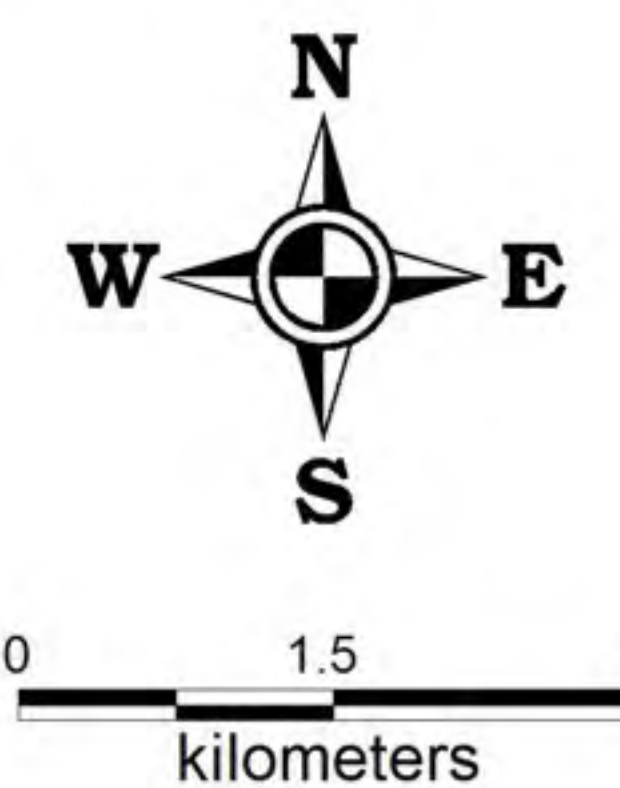
INDEX MAP



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.

- Roads
- River
- Municipal boundary
- Barangay center location



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 XI

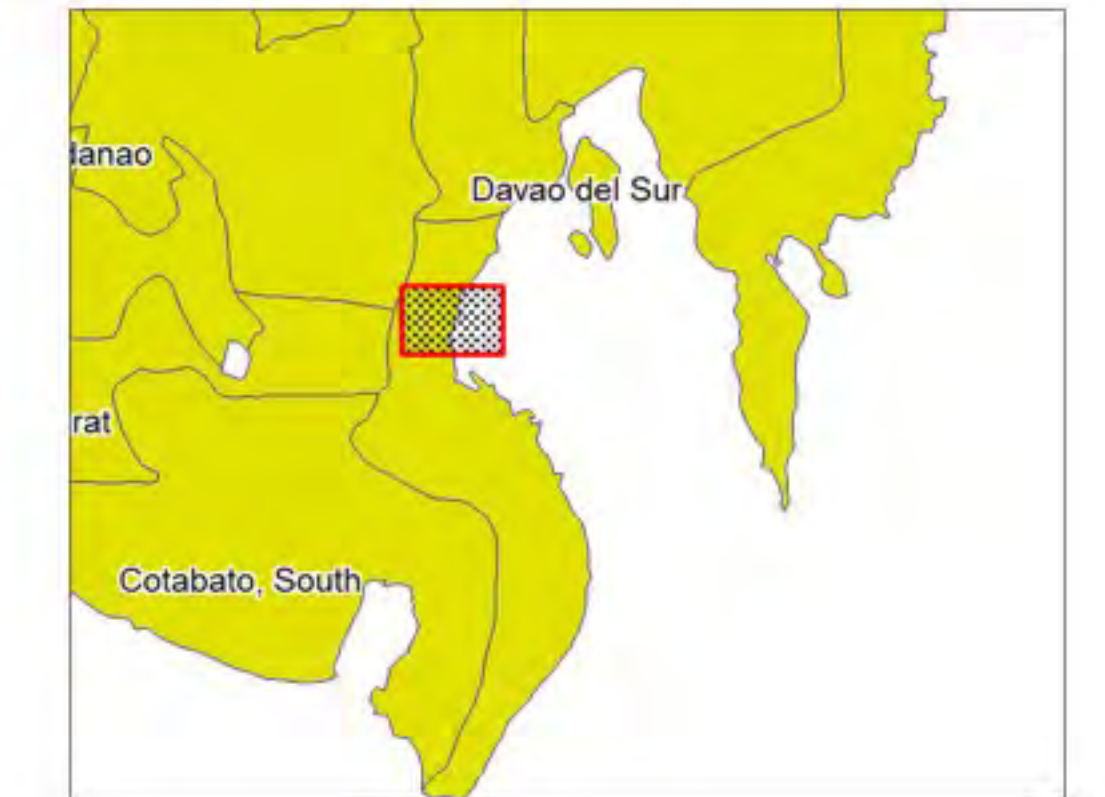
Base Map :
Sheet No. 4137 IV "Caburan Quadrangle"



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
MINES AND GEOSCIENCES BUREAU
LANDS GEOLOGICAL SURVEY DIVISION

LANDSLIDE SUSCEPTIBILITY MAP OF DIGOS QUADRANGLE DAVAO DEL SUR PROVINCE, PHILIPPINES

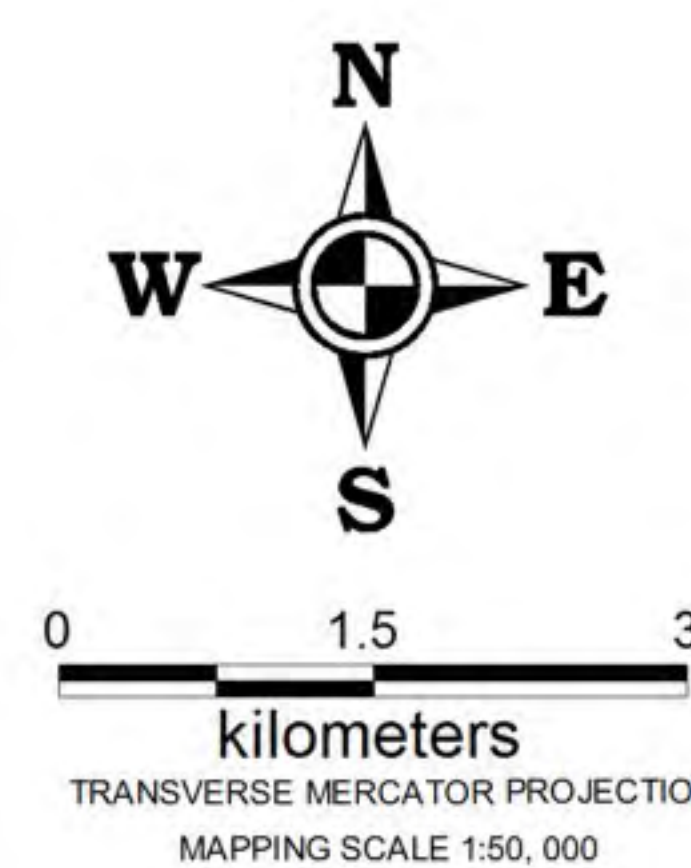
INDEX MAP



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.

- Roads
- River
- Municipal boundary
- Barangay center location



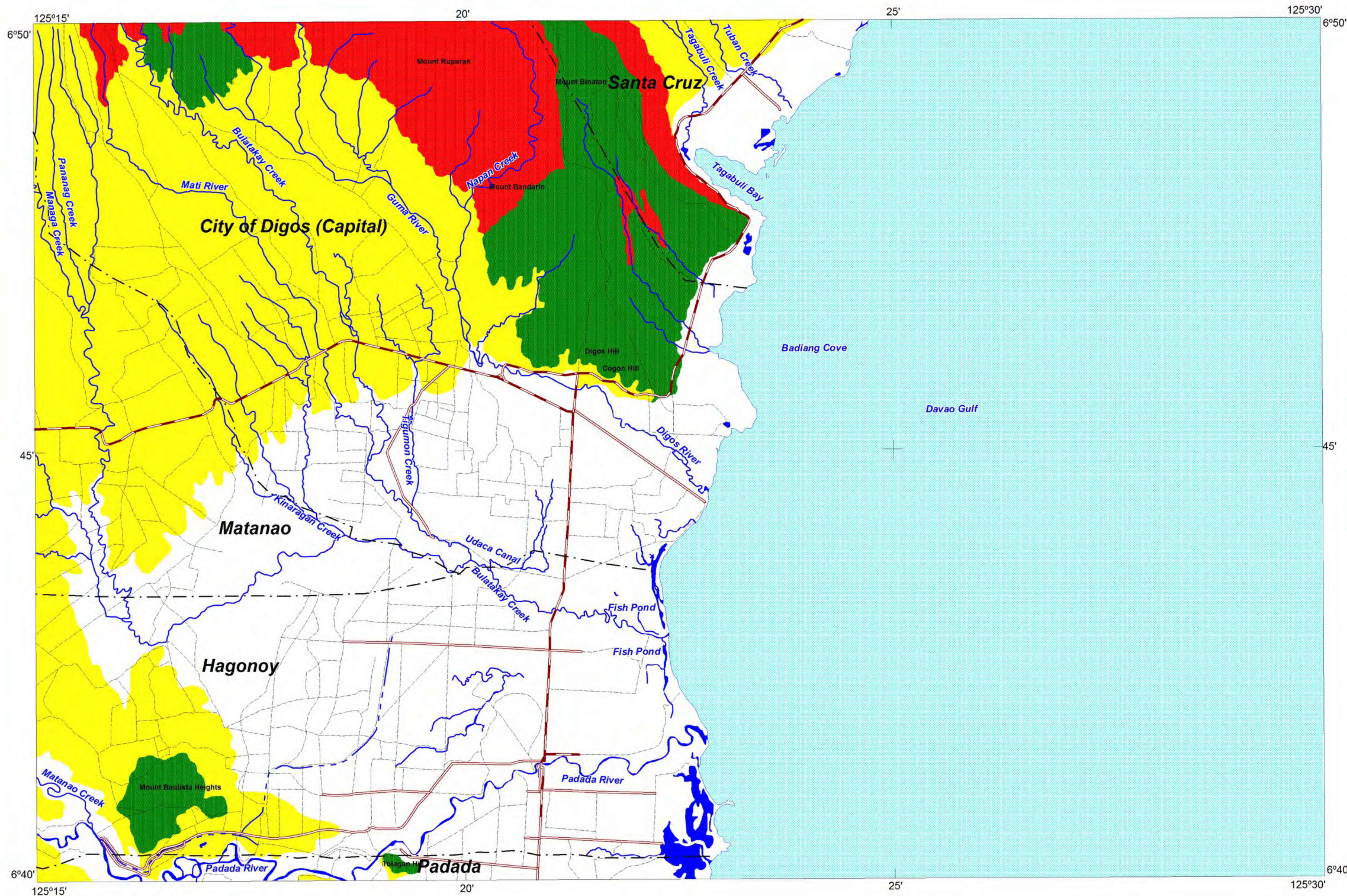
GIS Processing :
Lands Geological Survey Division

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

Base Map :
Sheet No. 4040 II "Digos Quadrangle"

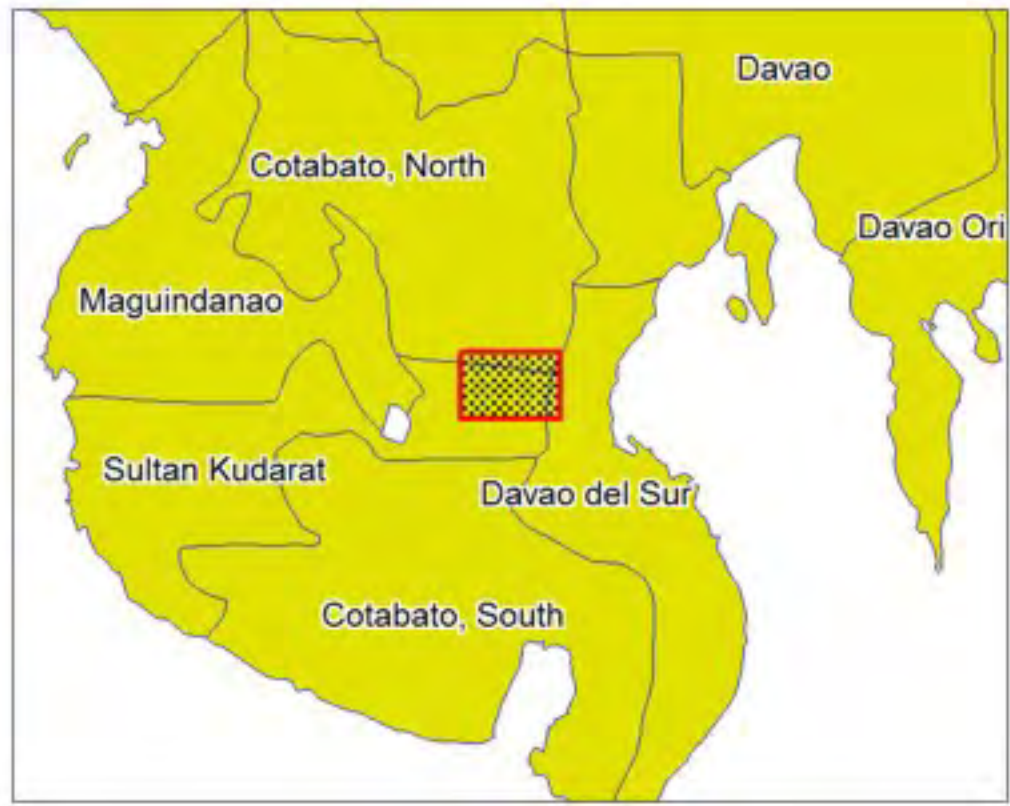


DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
MINES AND GEOSCIENCES BUREAU
LANDS GEOLOGICAL SURVEY DIVISION



LANDSLIDE SUSCEPTIBILITY MAP OF DOLO QUADRANGLE DAVAO DEL SUR PROVINCE, PHILIPPINES

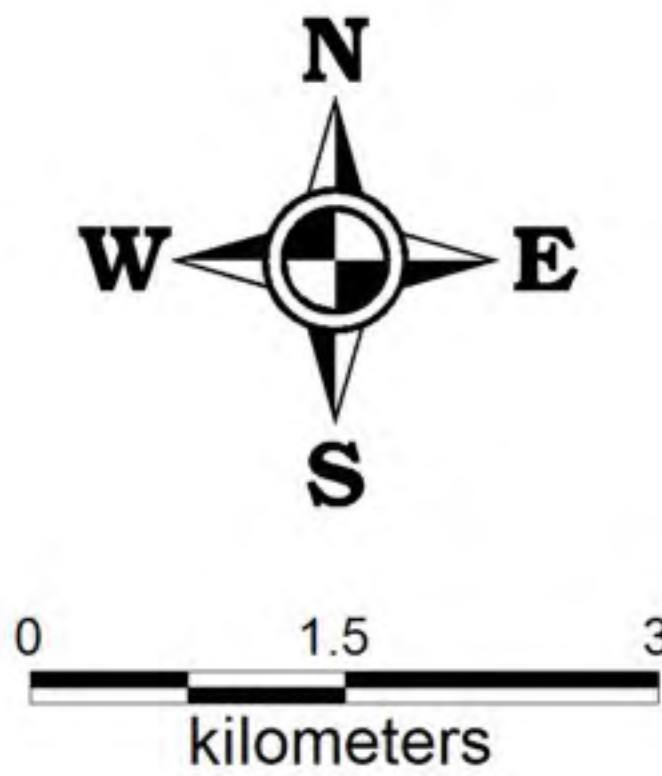
INDEX MAP



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.

- Roads
- River
- Municipal boundary
- Barangay center location

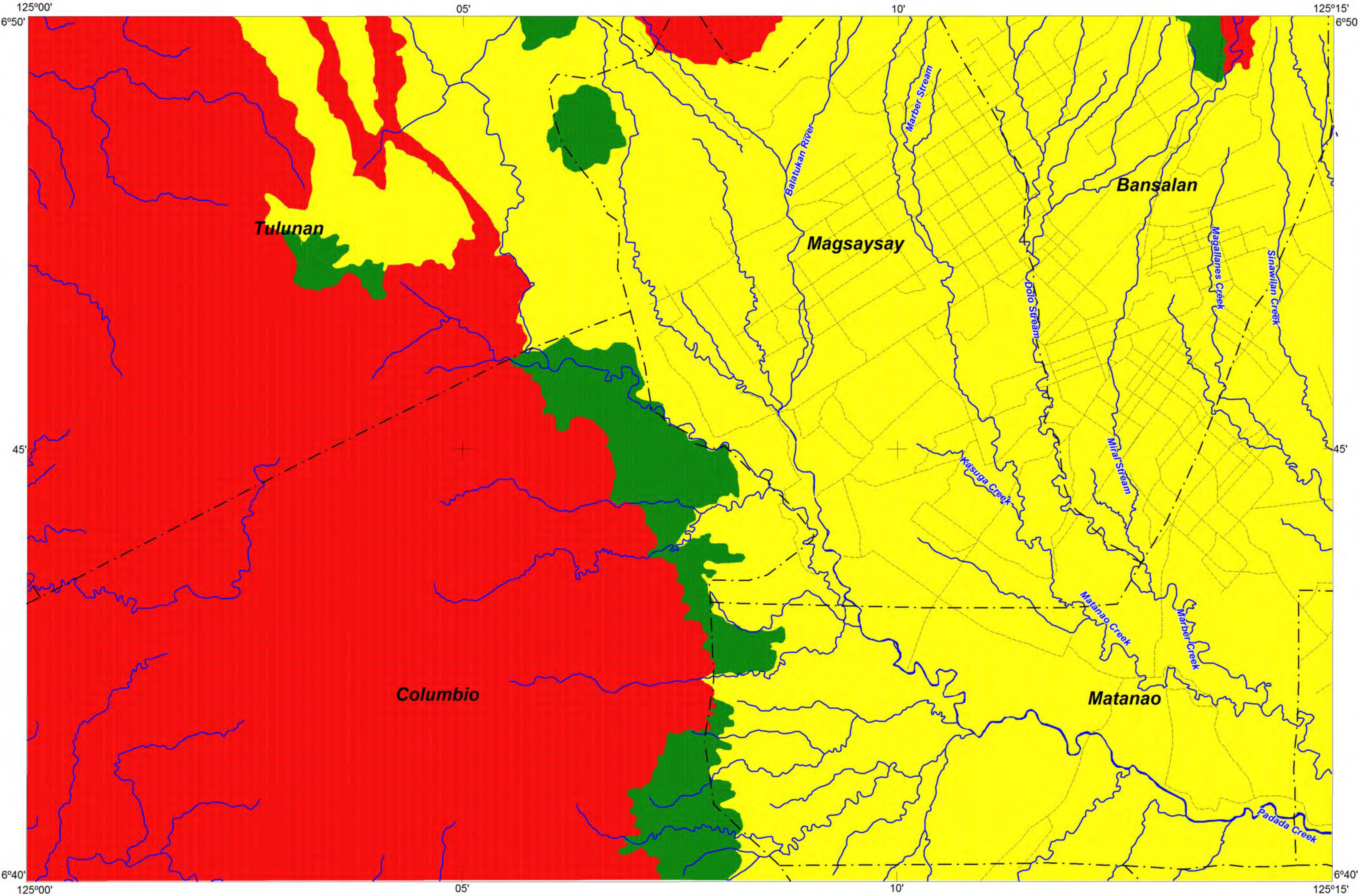


TRANSVERSE MERCATOR PROJECTION
MAPPING SCALE 1:50, 000

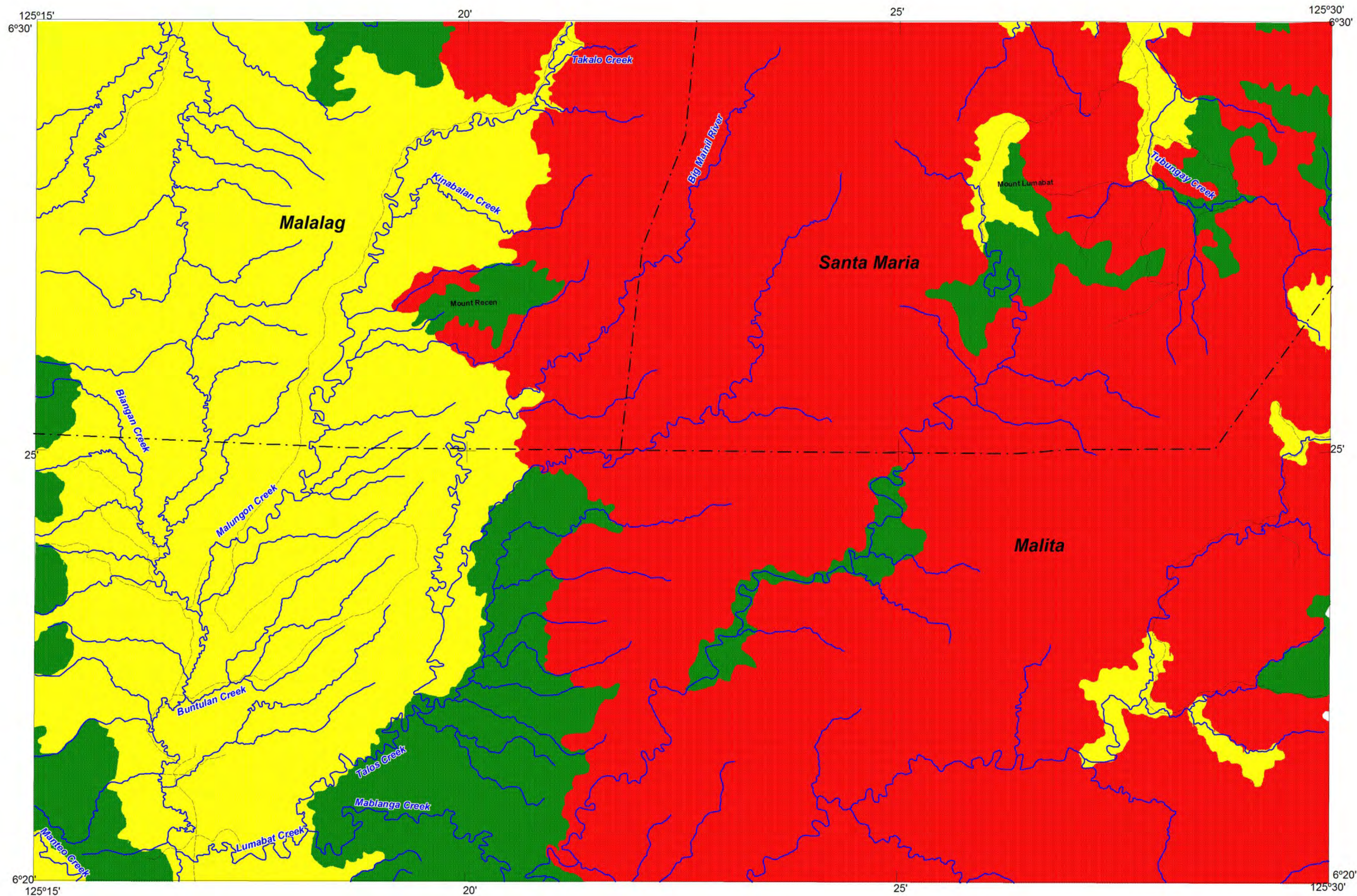
GIS Processing :
Lands Geological Survey Division

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

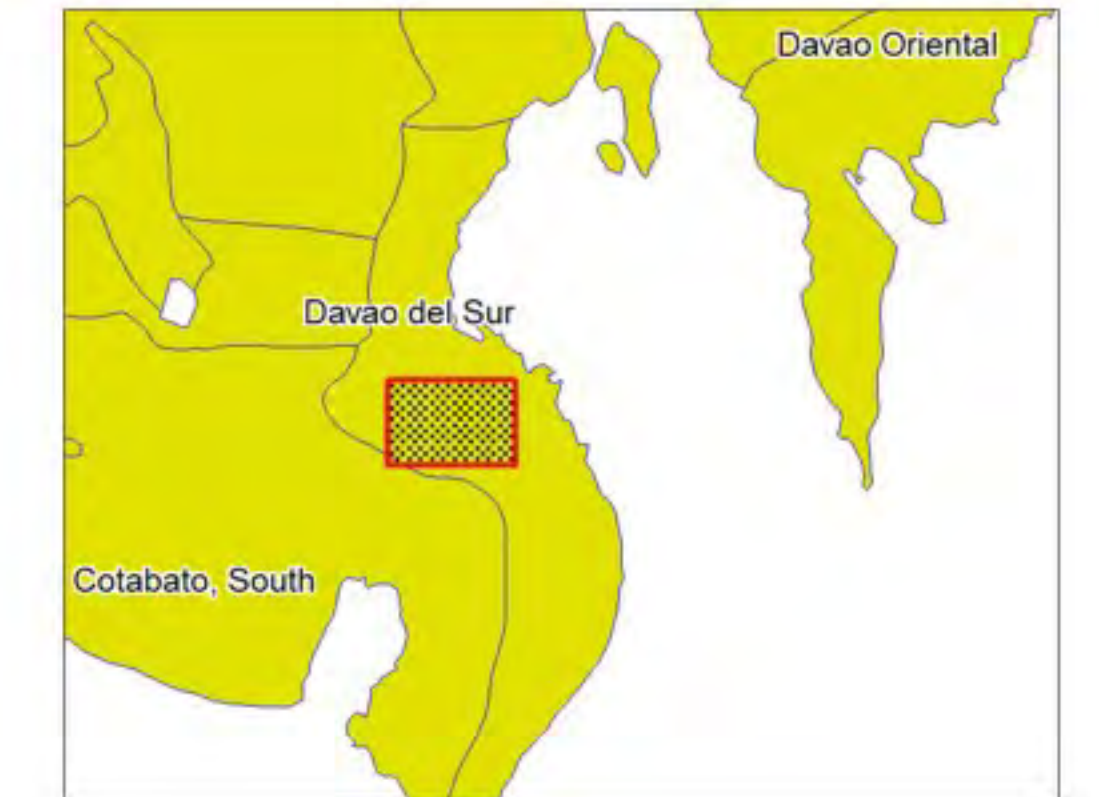
Base Map :
Sheet No. 4040 III "Dolo Quadrangle"



LANDSLIDE SUSCEPTIBILITY MAP OF KABAYAWA QUADRANGLE DAVAO DEL SUR PROVINCE, 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.

- Roads
- River
- Municipal boundary
- Barangay center location



0 1.5 3
kilometers
TRANSVERSE MERCATOR PROJECTION
MAPPING SCALE 1:50,000

GIS Processing :
Lands Geological Survey Division

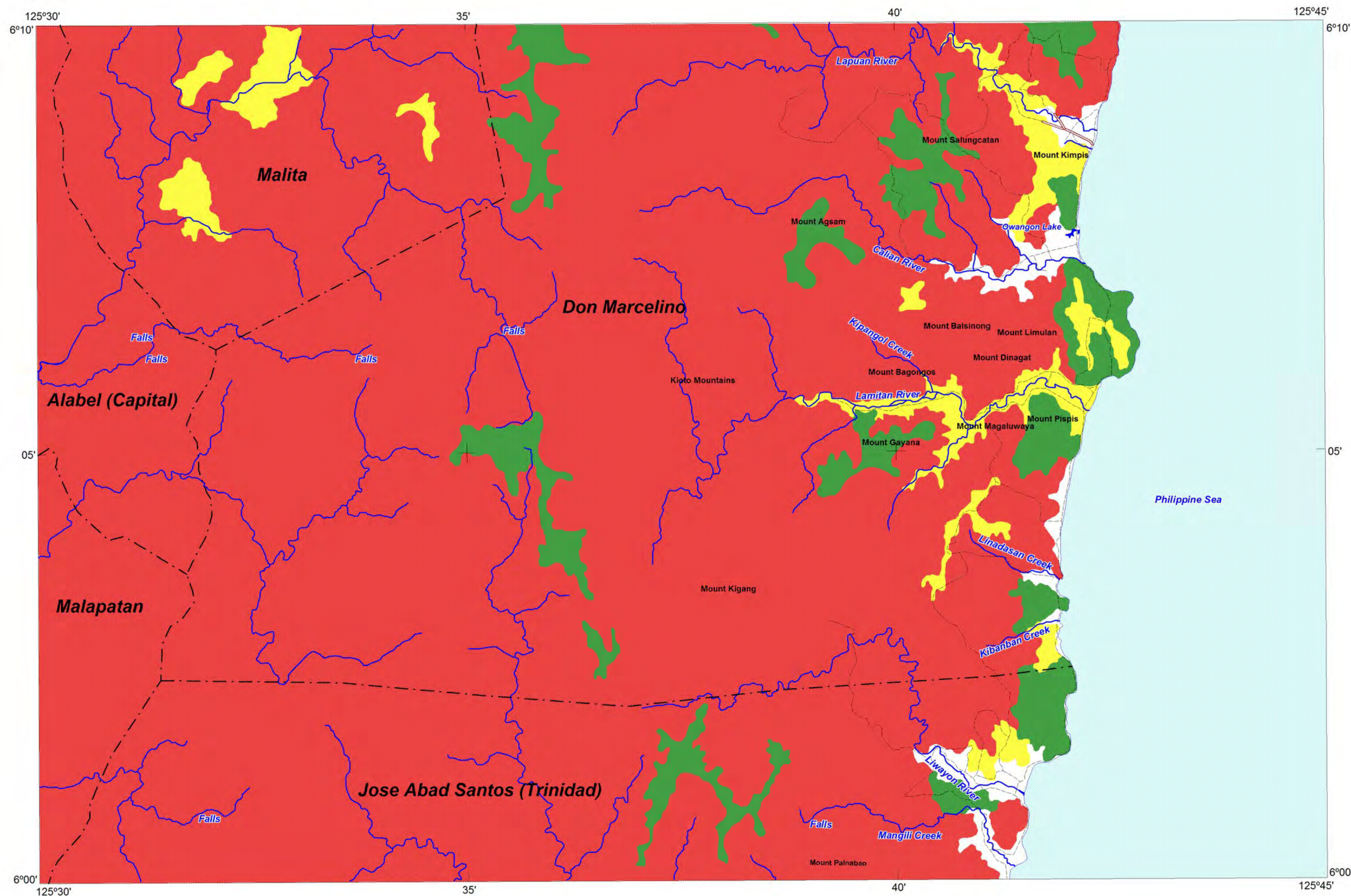
Data Sources:
MGB Geohazard Assessment Team
Geological Database and Information Systems Section
Lands Geological Survey Division
Geosciences Division MGB RO XI

Base Map :
Sheet No. 4039 II "Kabayawa Quadrangle"



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
MINES AND GEOSCIENCES BUREAU
LANDS GEOLOGICAL SURVEY DIVISION

LANDSLIDE SUSCEPTIBILITY MAP OF KALIAN QUADRANGLE DAVAO DEL SUR PROVINCE, PHILIPPINES



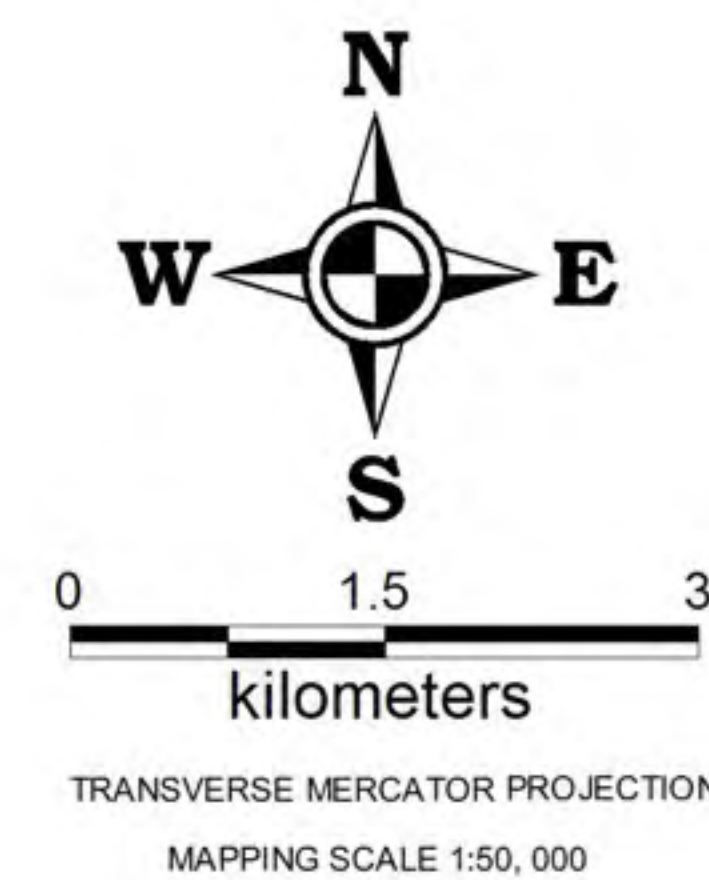
INDEX MAP



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.

- Roads
- River
- Municipal boundary
- Barangay center location



GIS Processing :
Lands Geological Survey Division

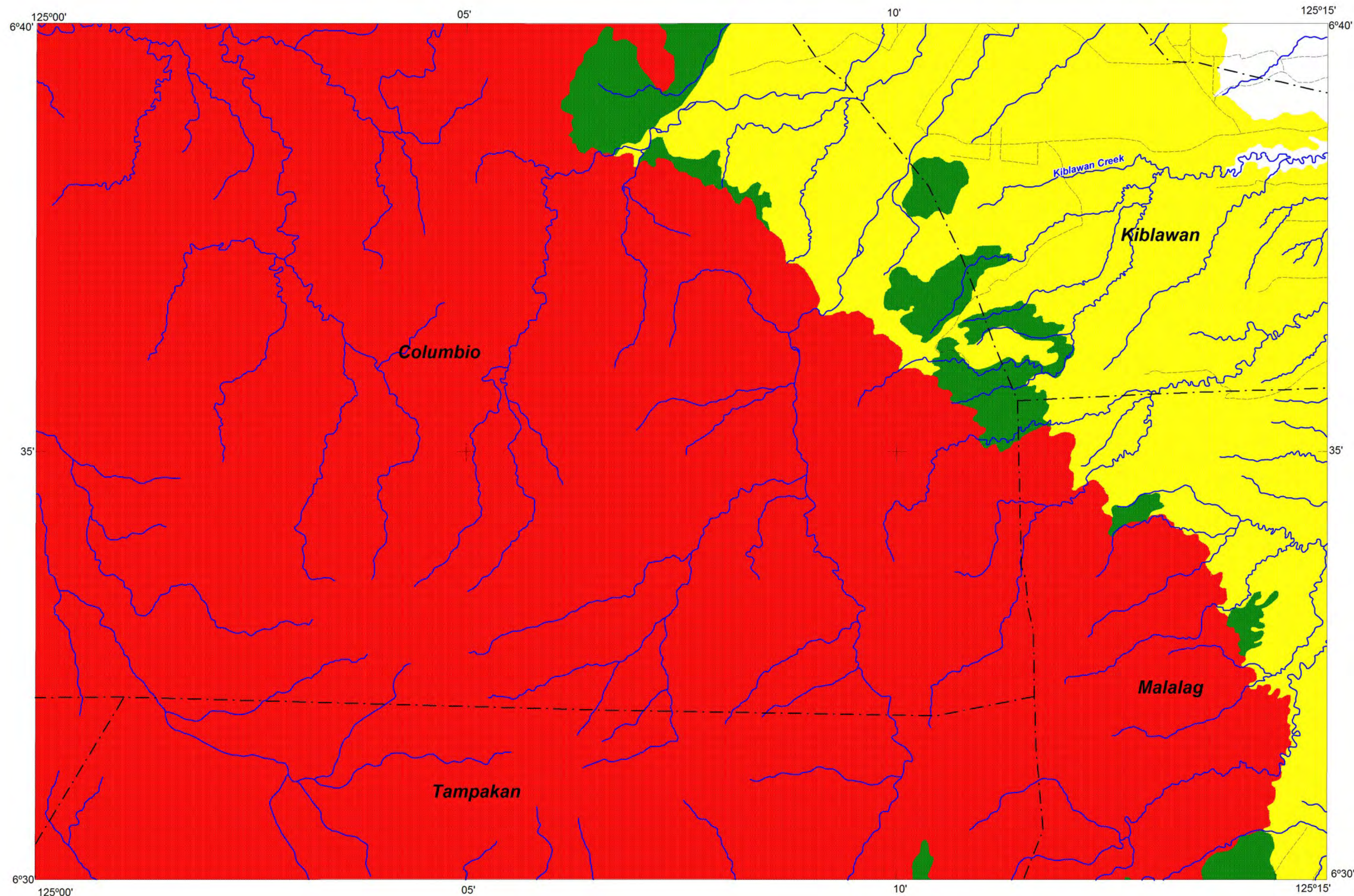
Data Sources:
MGB Geohazard Assessment Team
Geological Database and Information Systems Section
Lands Geological Survey Division
Geosciences Division MGB RO XI

Base Map :
Sheet No. 4138 III "Kalian Quadrangle"

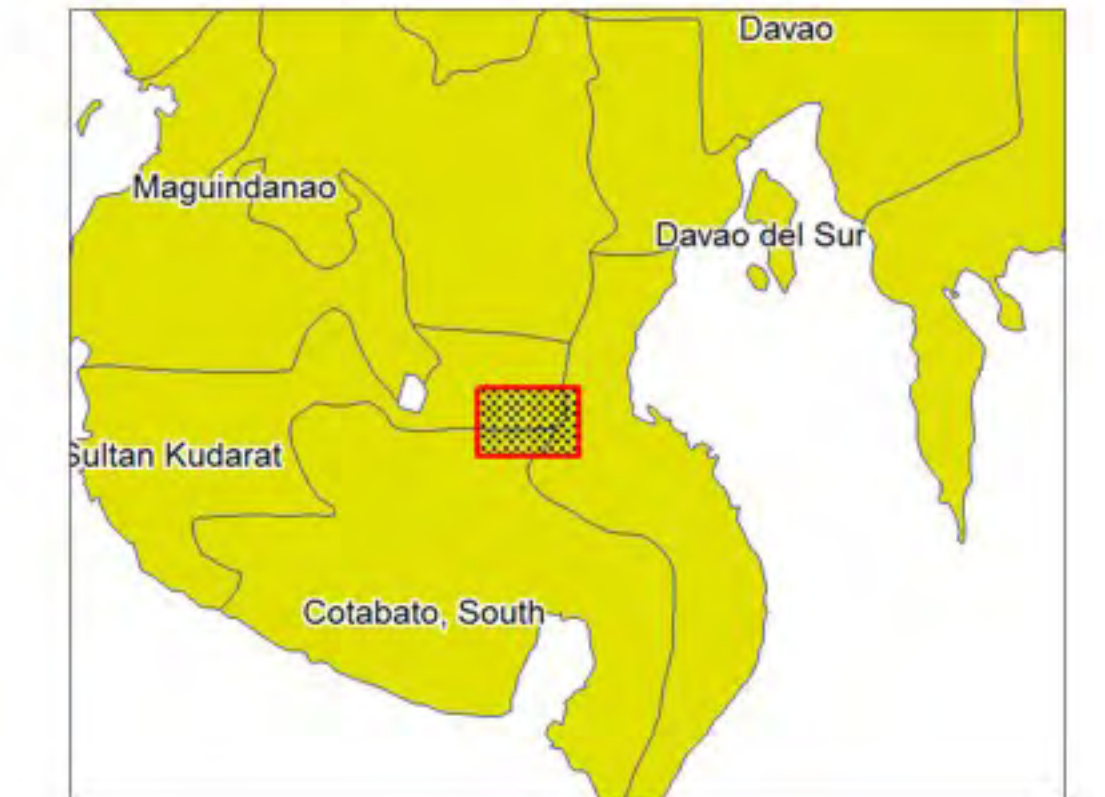


DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
MINES AND GEOSCIENCES BUREAU
LANDS GEOLOGICAL SURVEY DIVISION

LANDSLIDE SUSCEPTIBILITY MAP OF LAMBAYONG QUADRANGLE DAVAO DEL SUR PROVINCE, PHILIPPINES

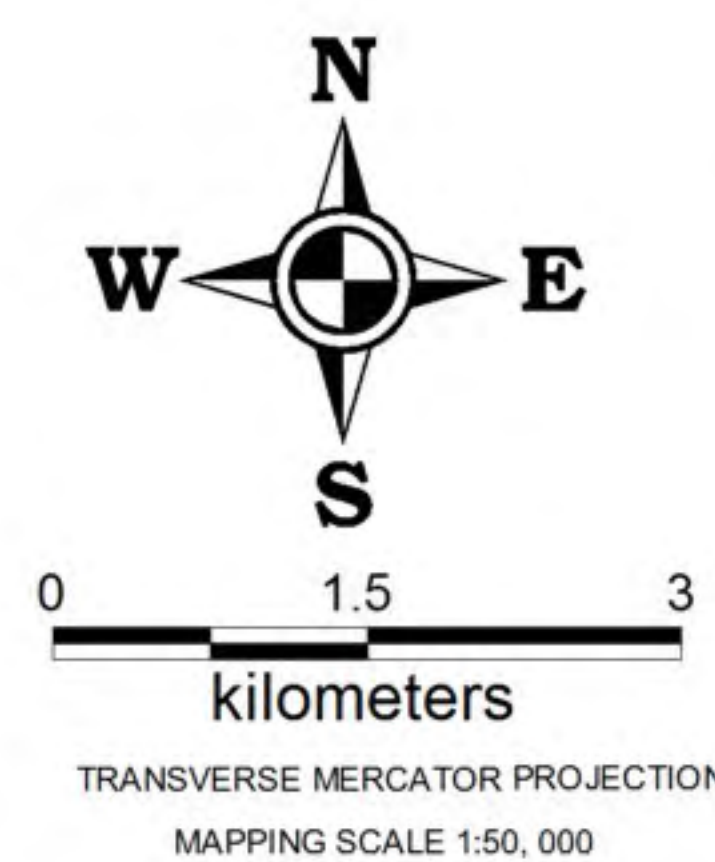


INDEX MAP



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.
- Roads
- River
- Municipal boundary
- Barangay center location



GIS Processing :
Lands Geological Survey Division

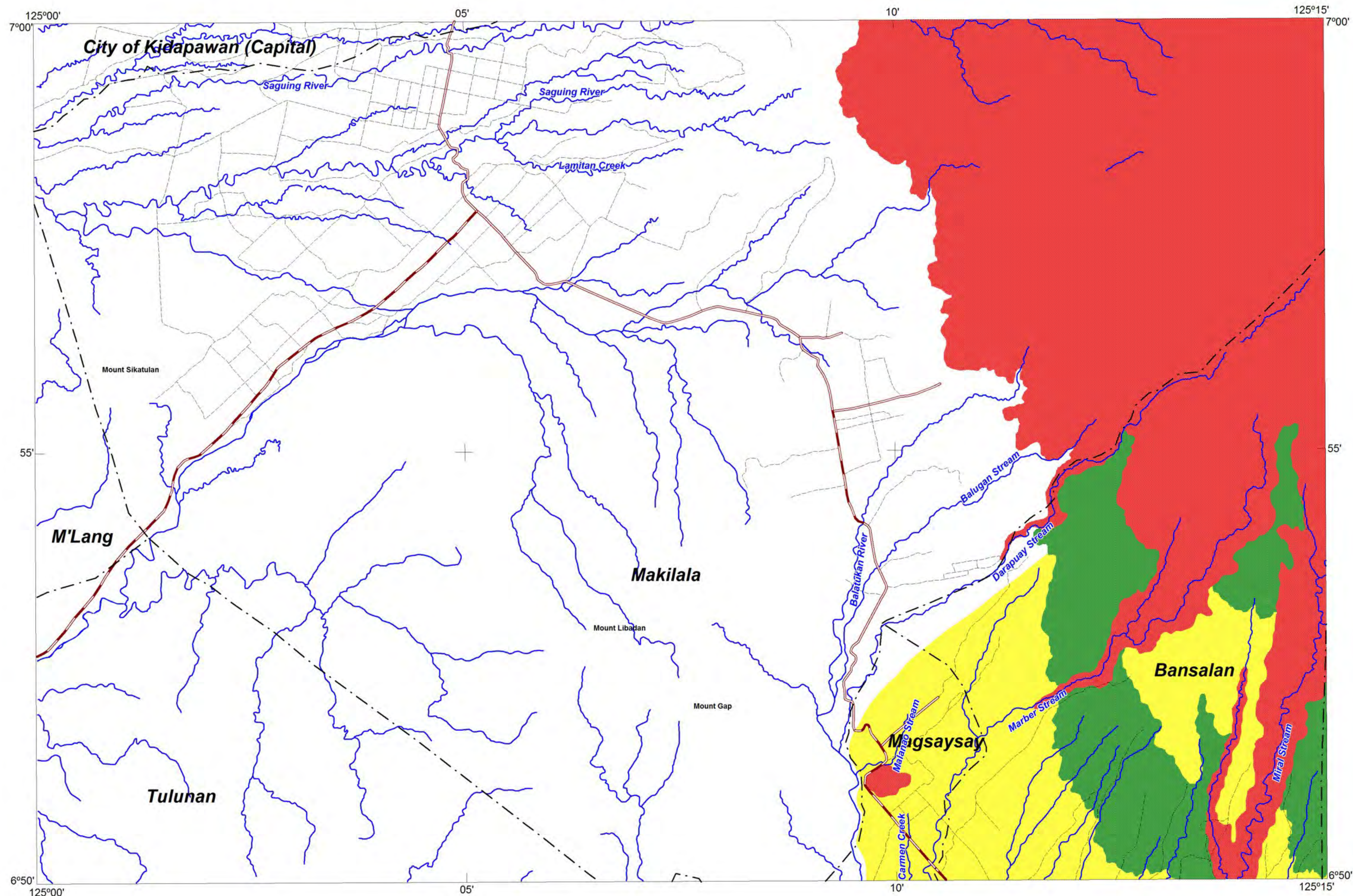
Data Sources:
MGB Geohazard Assessment Team
Geological Database and Information Systems Section
Lands Geological Survey Division
Geosciences Division MGB RO XI

Base Map :
Sheet No. 4039 IV "Lambayong Quadrangle"

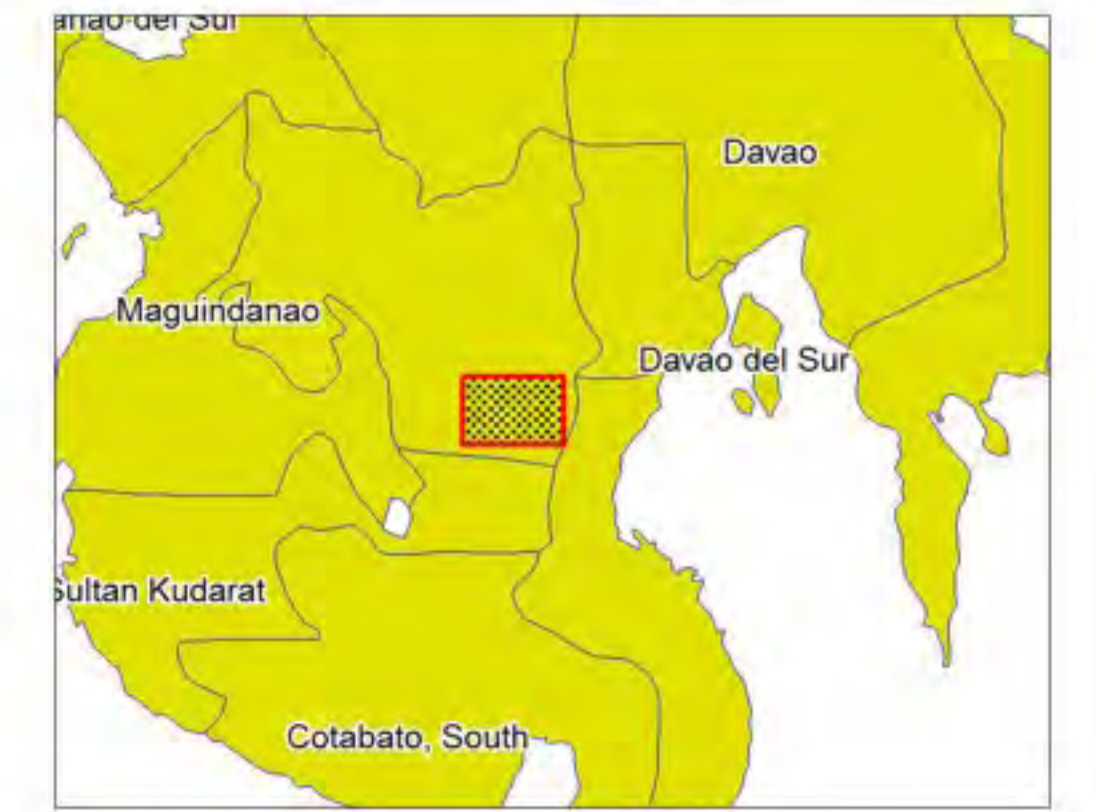


DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
MINES AND GEOSCIENCES BUREAU
LANDS GEOLOGICAL SURVEY DIVISION

LANDSLIDE SUSCEPTIBILITY MAP OF MALASILA QUADRANGLE DAVAO DEL SUR PROVINCE, 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.

- Roads
- River
- Municipal boundary
- Barangay center location



0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION
MAPPING SCALE 1:50,000

GIS Processing :
Lands Geological Survey Division

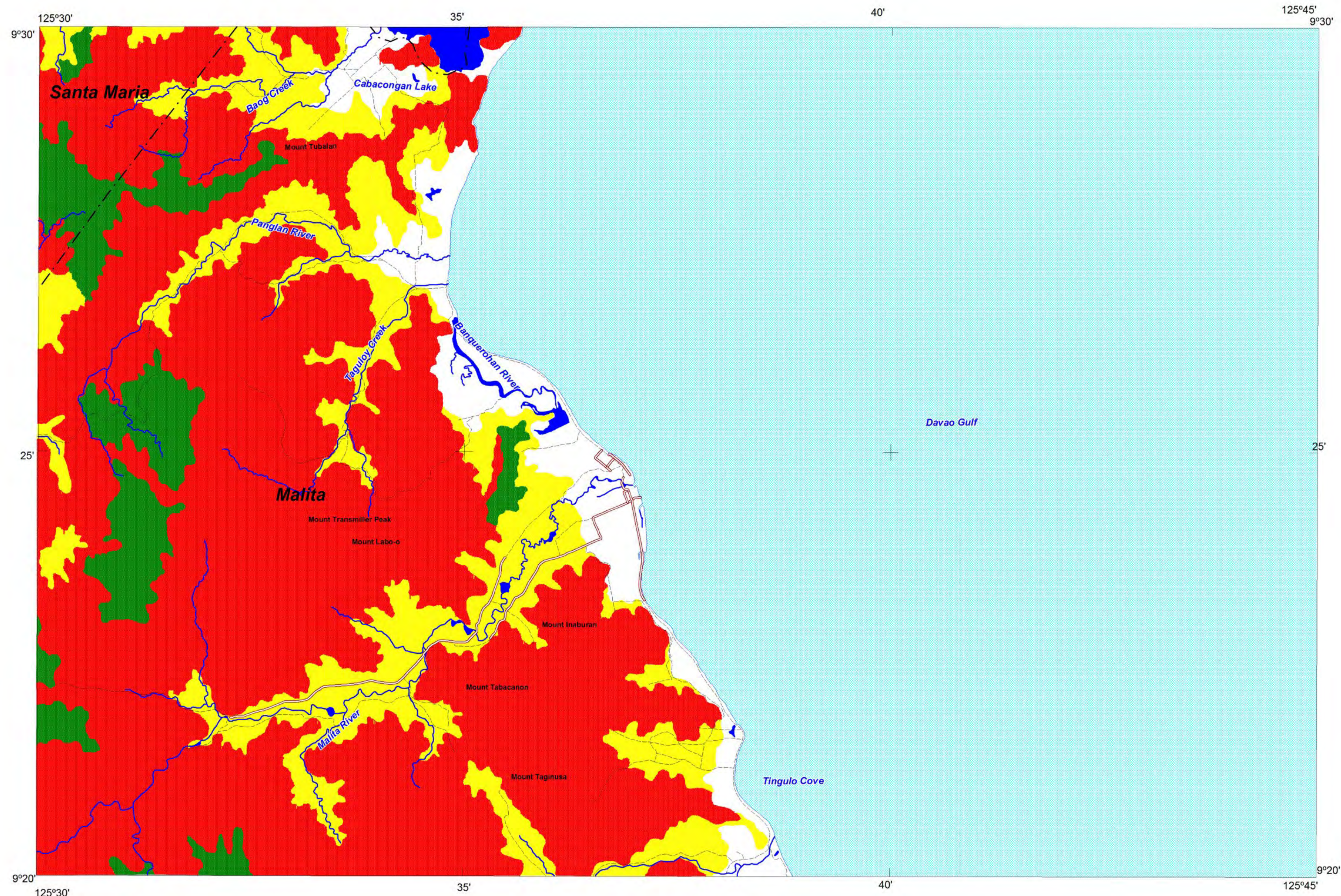
Data Sources:
MGB Geohazard Assessment Team
Geological Database and Information Systems Section
Lands Geological Survey Division
Geosciences Division MGB RO XI

Base Map :
Sheet No. 4040 IV "Malasila Quadrangle"

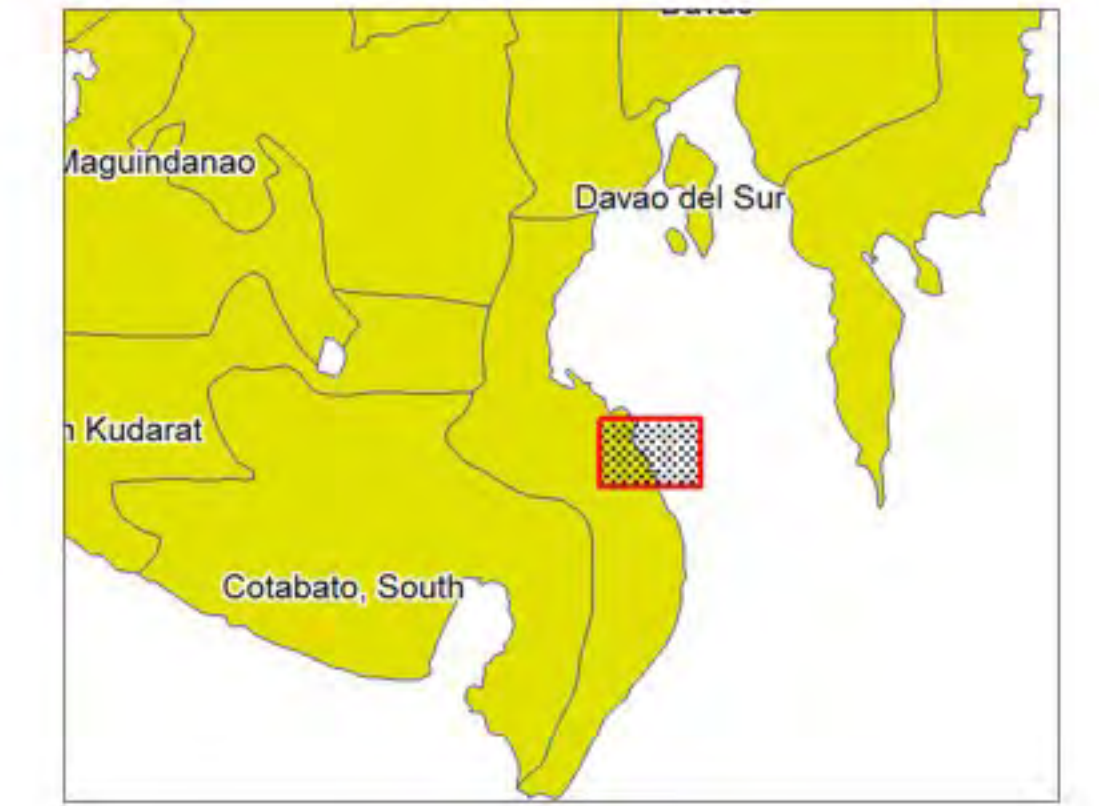


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MINES AND GEOSCIENCES BUREAU
LANDS GEOLOGICAL SURVEY DIVISION

LANDSLIDE SUSCEPTIBILITY MAP OF MALITA QUADRANGLE DAVAO DEL SUR PROVINCE, 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.

- Roads
- River
- Municipal boundary
- Barangay center location



0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION
MAPPING SCALE 1:50, 000

GIS Processing :
Lands Geological Survey Division

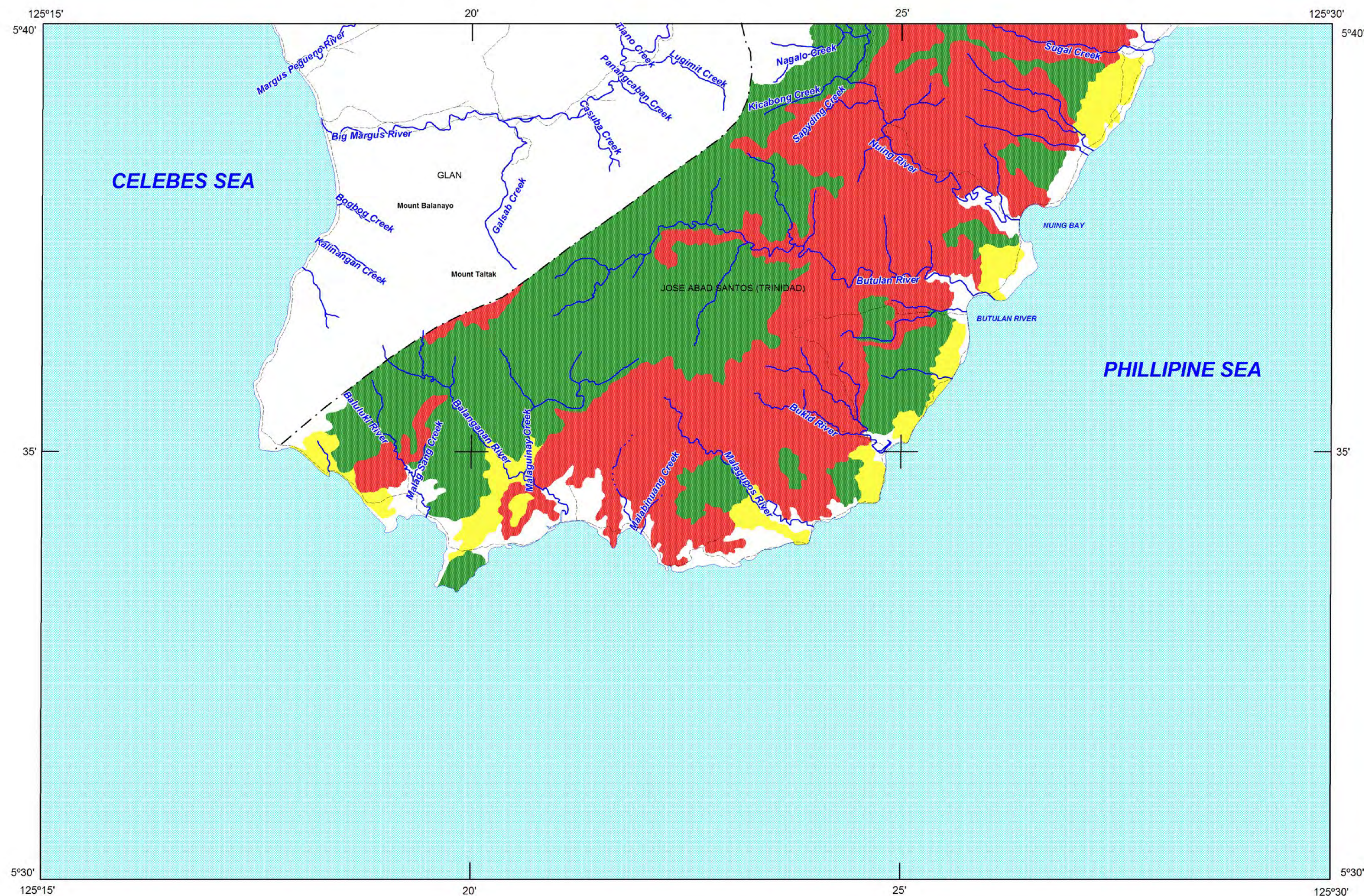
Data Sources:
MGB Geohazard Assessment Team
Geological Database and Information Systems Section
Lands Geological Survey Division
Geosciences Division MGB RO XI

Base Map :
Sheet No. 4139 III "Malita Quadrangle"

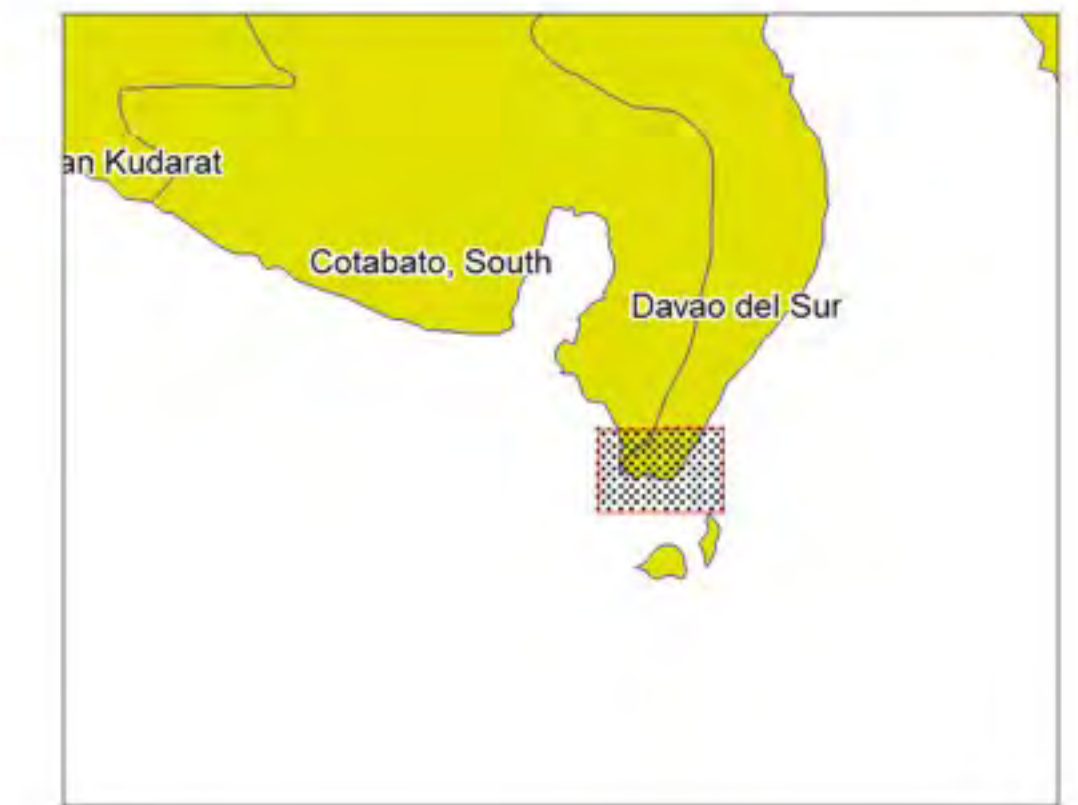


DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
MINES AND GEOSCIENCES BUREAU
LANDS GEOLOGICAL SURVEY DIVISION

LANDSLIDE SUSCEPTIBILITY MAP OF MARGUS GRANDE QUADRANGLE DAVAO DEL SUR PROVINCE, 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.

- Roads
- River
- Municipal boundary
- Barangay center location



0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION
MAPPING SCALE 1:50,000

GIS Processing :
Lands Geological Survey Division

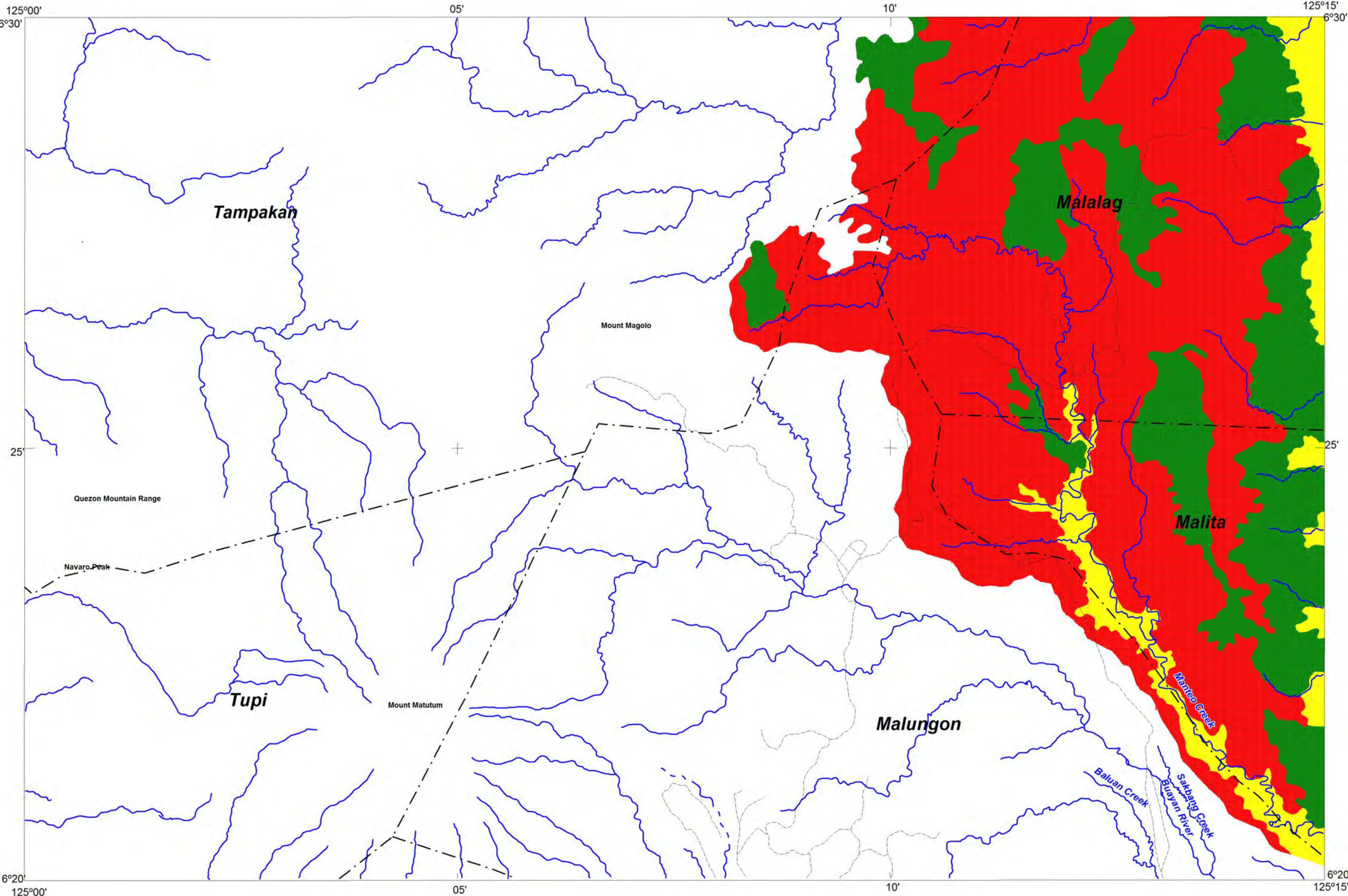
Data Sources:
MGB Geohazard Assessment Team
Geological Database and Information Systems Section
Lands Geological Survey Division
Geosciences Division MGB RO XI

Base Map :
Sheet No. 4036 I "Margus Grande Quadrangle"



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
MINES AND GEOSCIENCES BUREAU
LANDS GEOLOGICAL SURVEY DIVISION

LANDSLIDE SUSCEPTIBILITY MAP OF MOUNT MATUTUM QUADRANGLE DAVAO DEL SUR PROVINCE, 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.

- Roads
- River
- Municipal boundary
- Barangay center location



0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION
MAPPING SCALE 1:50, 000

GIS Processing :
Lands Geological Survey Division

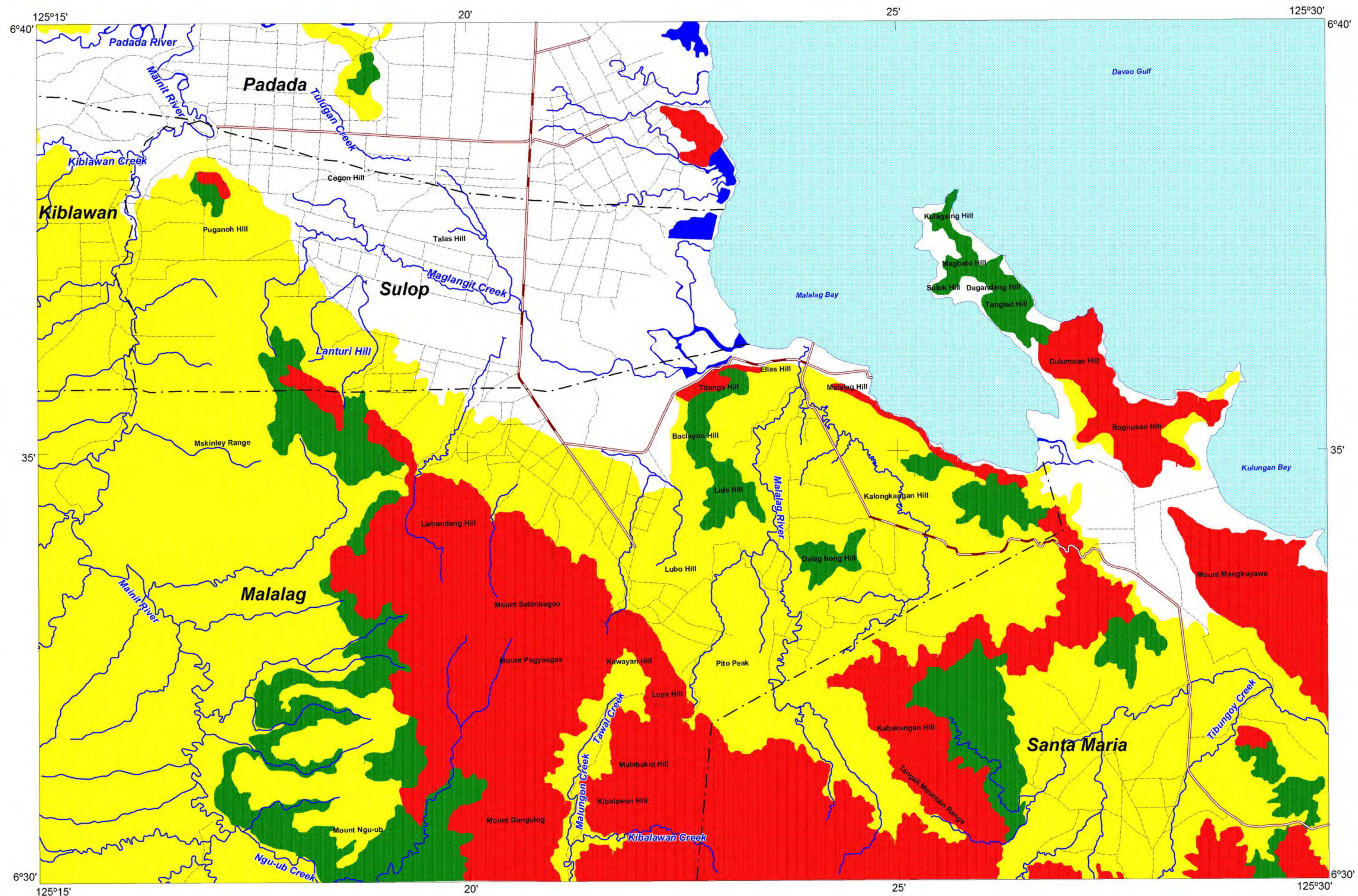
Data Sources:
MGB Geohazard Assessment Team
Geological Database and Information Systems Section
Lands Geological Survey Division
Geosciences Division MGB RO XI

Base Map :
Sheet No. 4039 III "Mount Matutum Quadrangle"

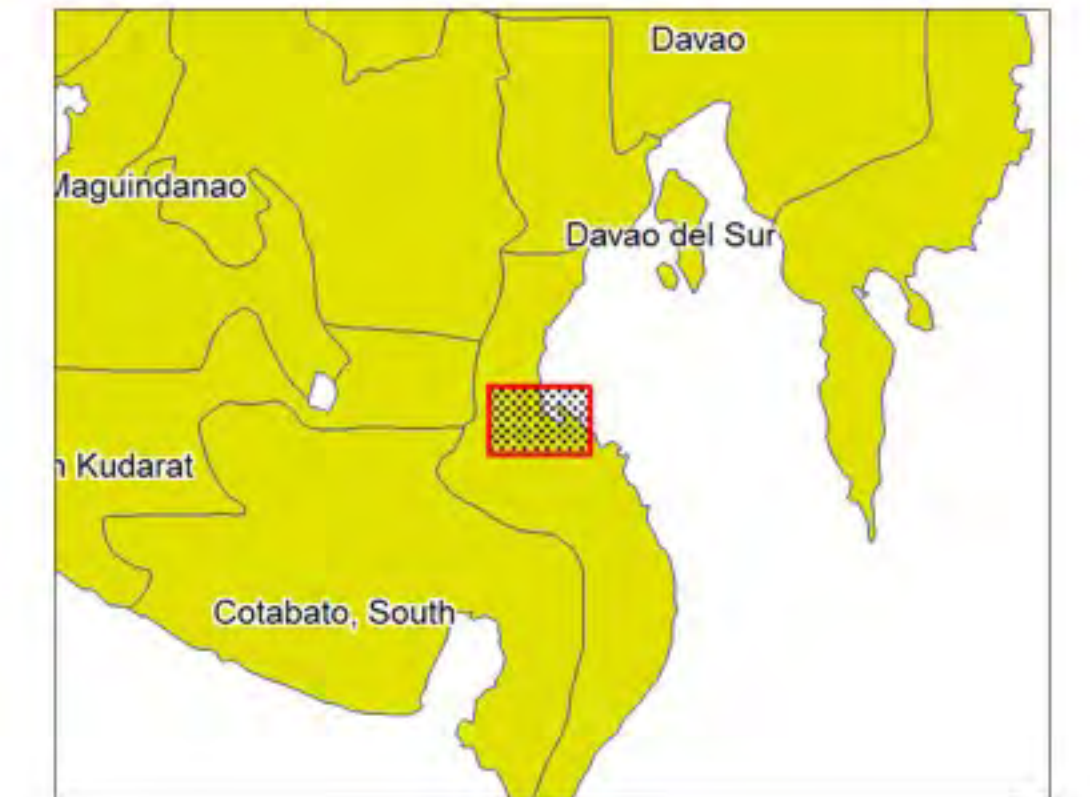


DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
MINES AND GEOSCIENCES BUREAU
LANDS GEOLOGICAL SURVEY DIVISION

LANDSLIDE SUSCEPTIBILITY MAP OF PADADA QUADRANGLE DAVAO DEL SUR PROVINCE, 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.

- Roads
- River
- Municipal boundary
- Barangay center location



0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION

MAPPING SCALE 1:50, 000

GIS Processing :
Lands Geological Survey Division

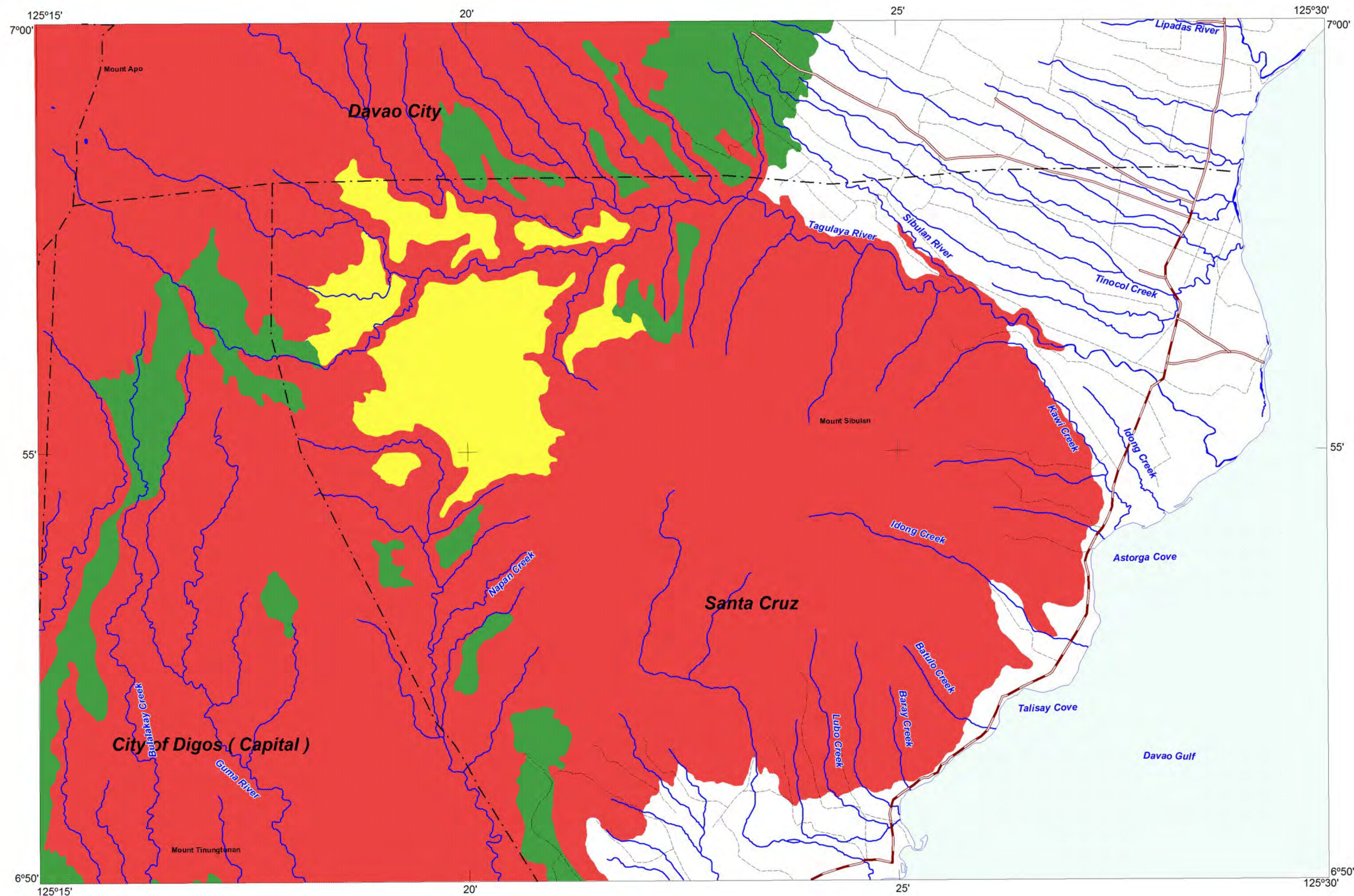
Data Sources:
MGB Geohazard Assessment Team
Geological Database and Information Systems Section
Lands Geological Survey Division
Geosciences Division MGB RO XI

Base Map :
Sheet No. 4039 I "Padada Quadrangle"

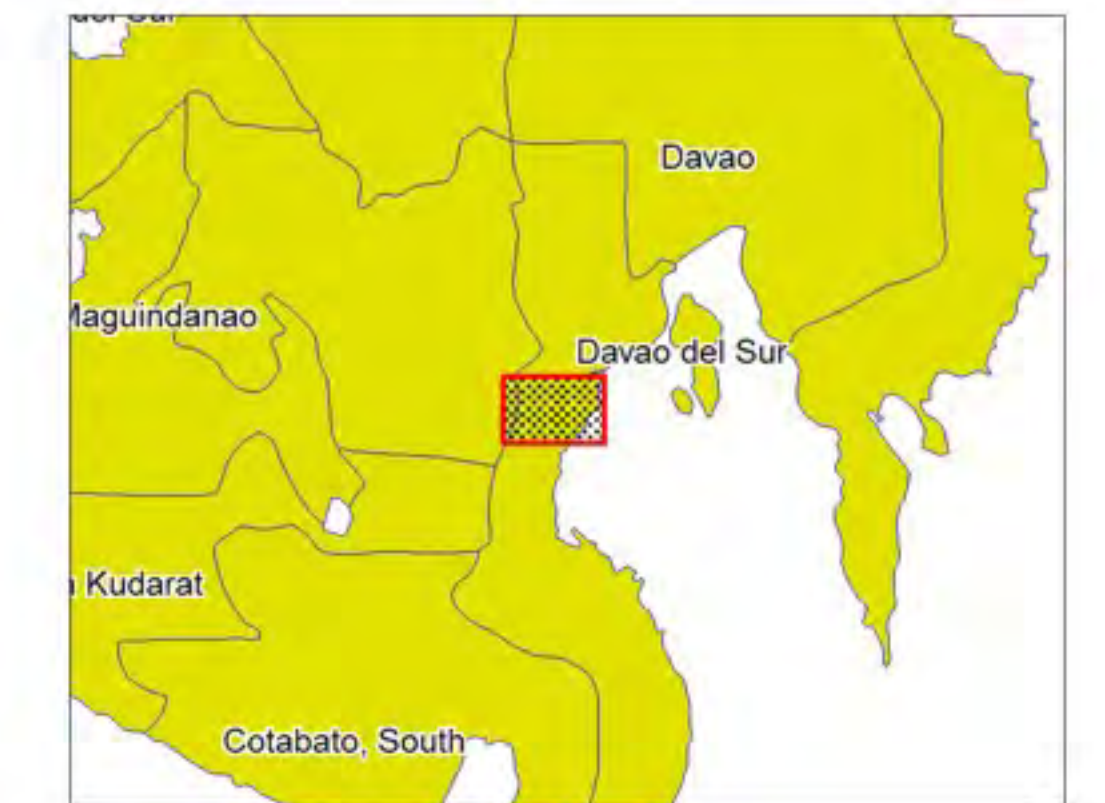


DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
MINES AND GEOSCIENCES BUREAU
LANDS GEOLOGICAL SURVEY DIVISION

LANDSLIDE SUSCEPTIBILITY MAP OF SIRAWAN QUADRANGLE DAVAO DEL SUR PROVINCE, PHILIPPINES



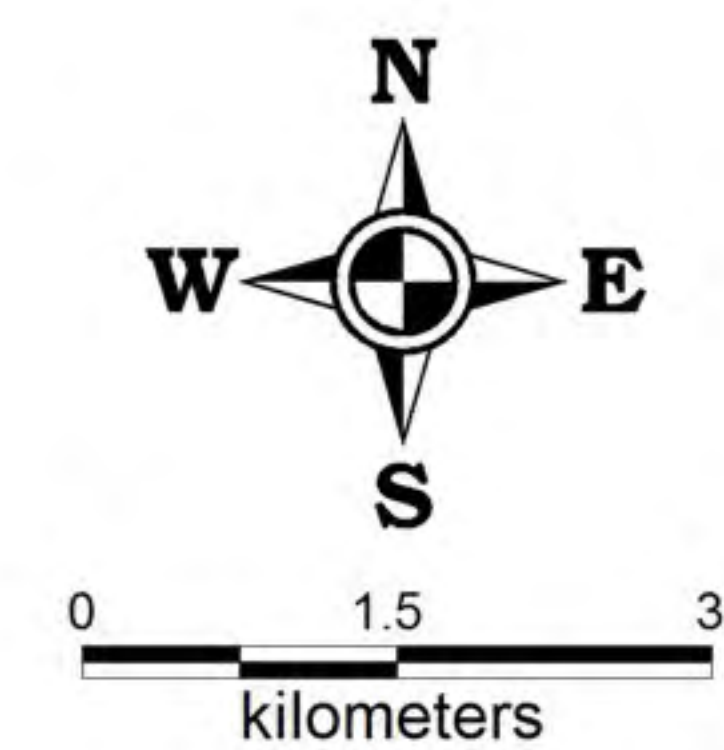
INDEX MAP



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.

- Roads
- River
- Municipal boundary
- Barangay center location



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 XI

Base Map :
Sheet No. 4040 I "Sirawan Quadrangle"



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
MINES AND GEOSCIENCES BUREAU
LANDS GEOLOGICAL SURVEY DIVISION

LANDSLIDE SUSCEPTIBILITY MAP OF TALAGUTONG QUADRANGLE DAVAO DEL SUR PROVINCE, 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.

- Roads
- River
- Municipal boundary
- Barangay center location



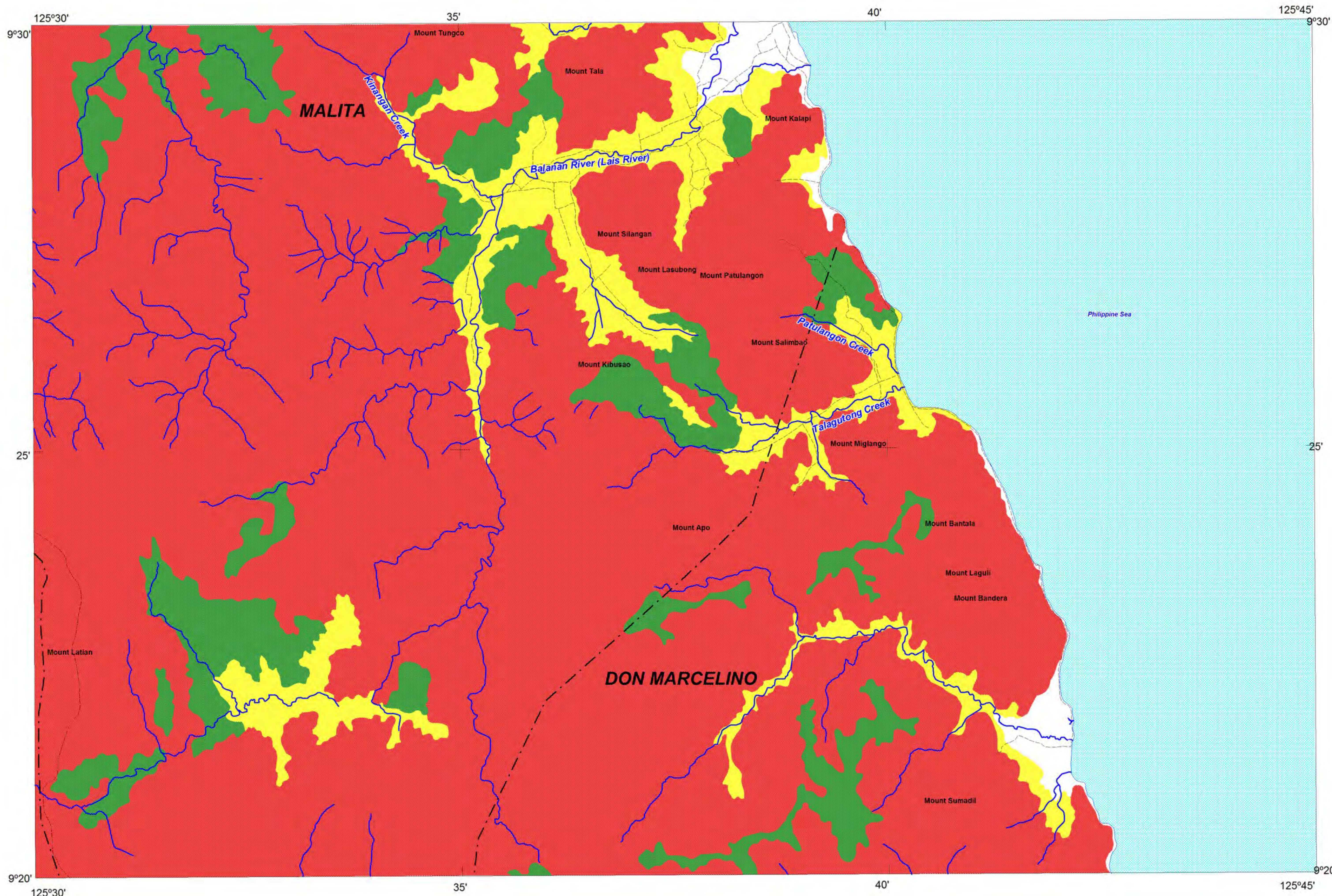
0 1.5 3
kilometers

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 XI

Base Map :
Sheet No. 4148 IV "Talagutong Quadrangle"



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LANDS GEOLOGICAL SURVEY DIVISION