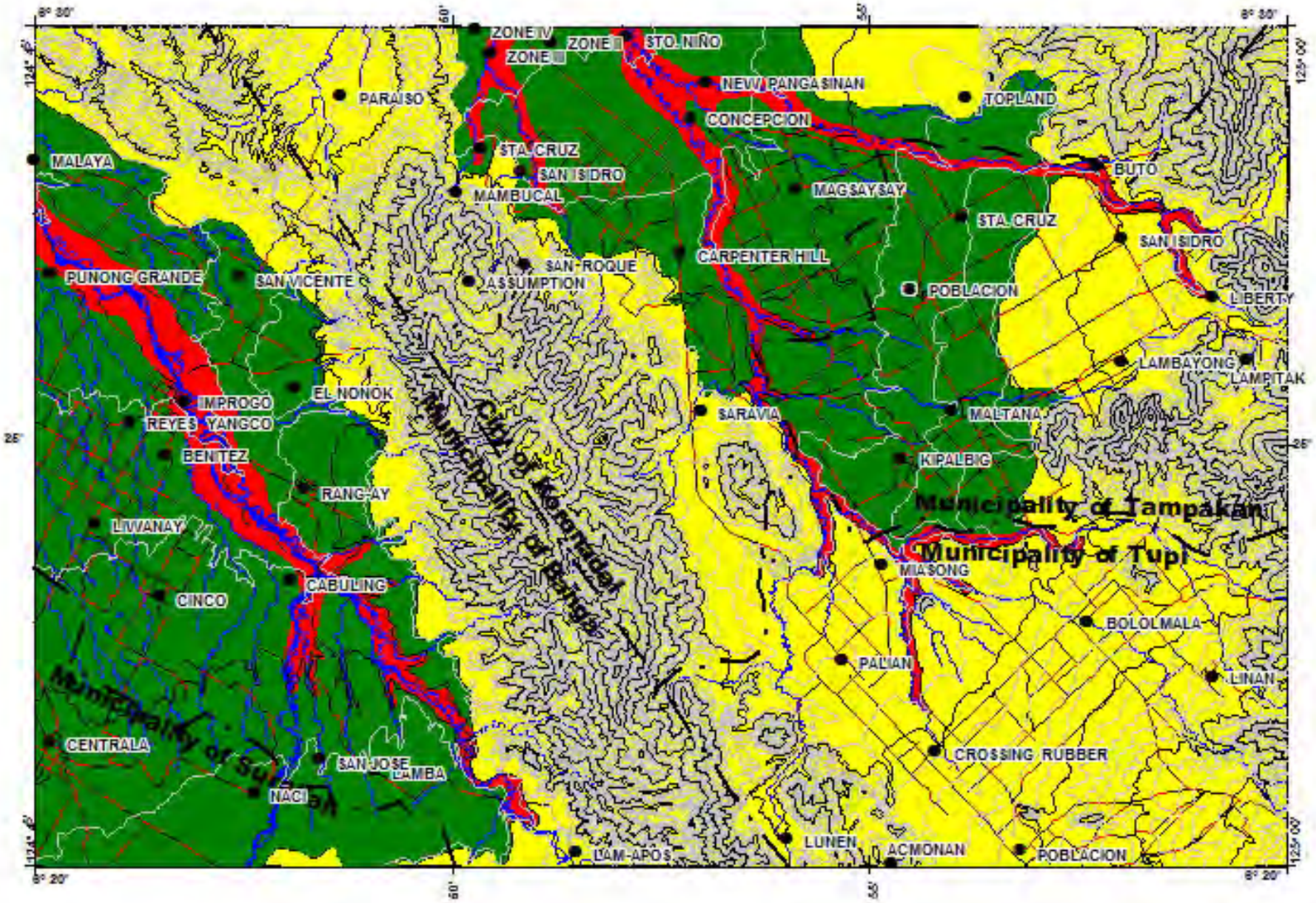
FLOOD SUSCEPTIBILITY MAP OF BANGA QUADRANGLE
SHEET NO. 3939-II SOUTH COTABATO PROVINCE, PHILIPPINES



N
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MAPPING SCALE 1:150, 000

0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION

LEGEND :

Flood Susceptibility Rating

- HIGH
- MODERATE
- LOW TO NONE
- Drainage System
- Contour
- Road Network
- Barangay Boundary
- Municipal Boundary
- Provincial Boundary
- Barangay Location
- Municipal (Pob.) location

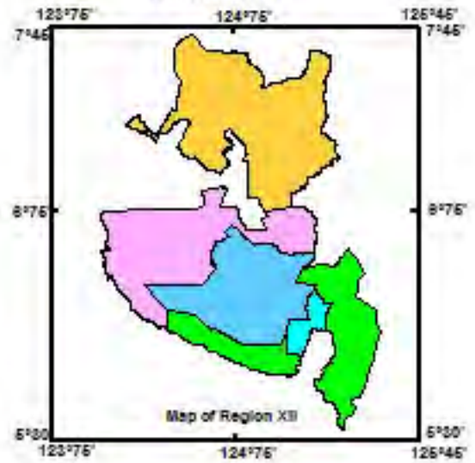
GIS Processing :

Geological Services Division
Mines and Geosciences Bureau XII

DATA SOURCES:

Mines and Geosciences Bureau Central Office
MGB XII Geohazard Assesment Team
LGU-Municipal Planning and Development Office
LGU-Provincial Planning and Development Office

INDEX MAP



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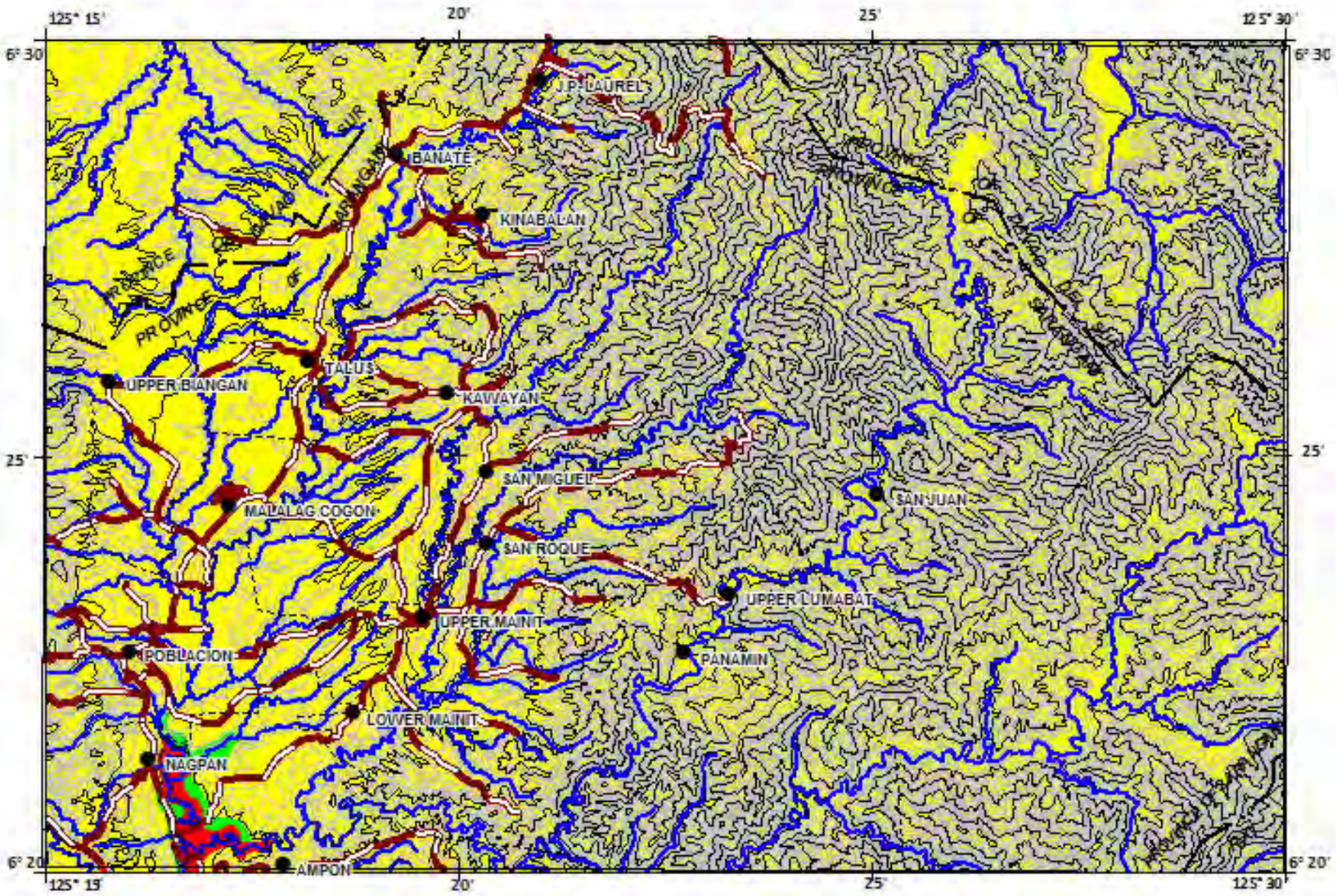
FLOOD SUSCEPTIBILITY MAP OF KABAYAWA QUADRANGLE
SHEET NO. 4039-II SOUTH COTABATO PROVINCE, PHILIPPINES



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MAPPING SCALE 1:150,000

0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION

LEGEND :

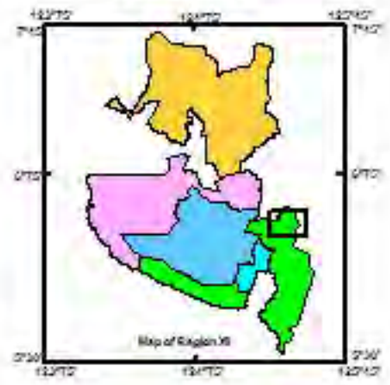
Flood Susceptibility Rating

- HIGH
- MODERATE
- LOW TO NONE
- Drainage System
- Contour
- Road Network
- Barangay Boundary
- Municipal Boundary
- Provincial Boundary
- Barangay Location
- Municipal (Pob.) location

GIS Processing :
Geosciences Services Division
Mines & Geosciences Bureau Region XII

DATA SOURCES:
Mines & Geosciences Bureau Region XII
LGU-Municipal Planning & Development Office
LGU-Provincial Planning & Development Office

INDEX MAP



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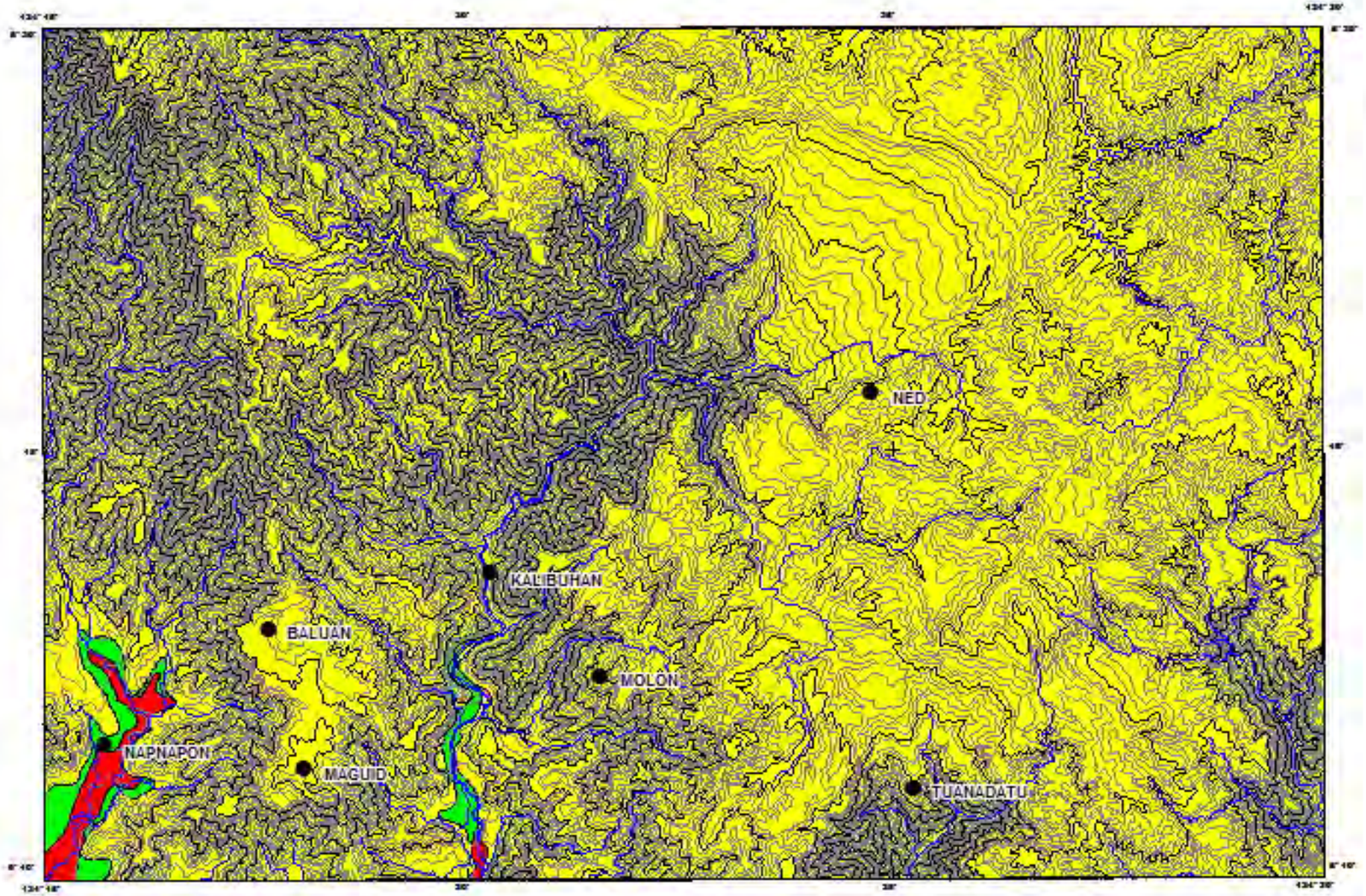
FLOOD SUSCEPTIBILITY MAP OF KRAAN RIVER QUADRANGLE
SHEET NO.3838-I PROVINCE, PHILIPPINES



N
W E
S

MAPPING SCALE 1:150,000

0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION

LEGEND :

Flood Susceptibility Rating

- HIGH
- MODERATE
- LOW TO NONE
- Drainage System
- Contour
- Road Network
- Barangay Boundary
- Municipal Boundary
- Provincial Boundary
- Barangay Location

GIS Processing :
Geosciences Services Division
Mines & Geosciences Bureau Region XII

DATA SOURCES:
Mines & Geosciences Bureau Region XII
LGU-Municipal Planning & Development Office
LGU-Provincial Planning & Development Office

INDEX MAP

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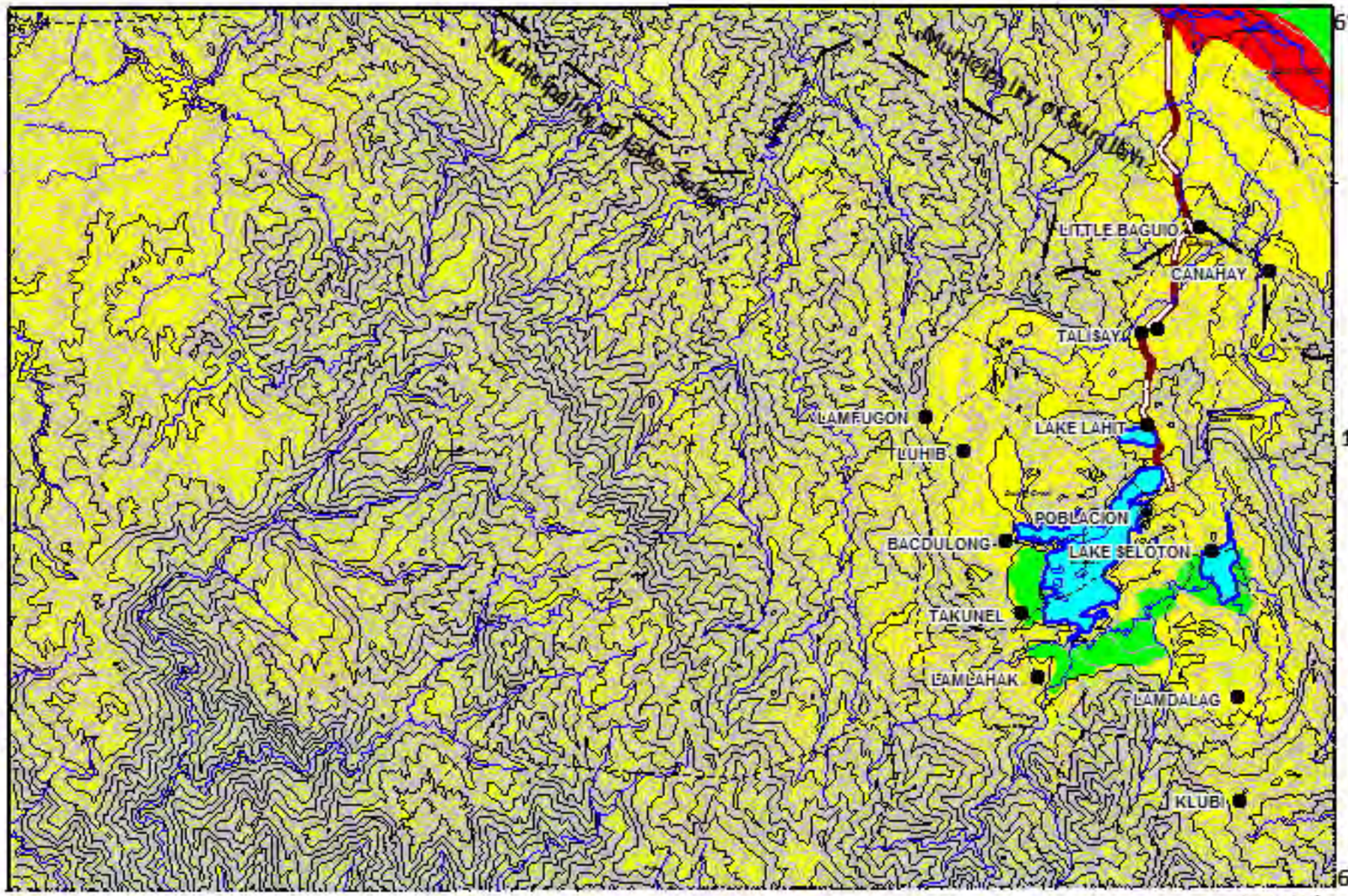
FLOOD SUSCEPTIBILITY MAP OF LAKE SEBU QUADRANGLE
SHEET NO. 3938-IV SOUTH COTABATO PROVINCE, PHILIPPINES



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S

MAPPING SCALE 1:150, 000

0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION

LEGEND :

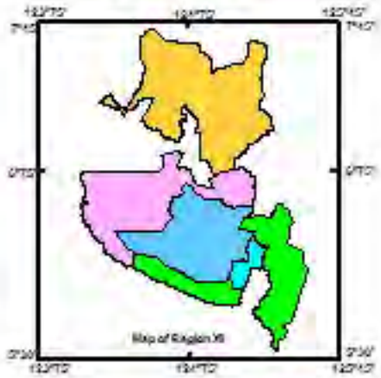
Flood Susceptibility Rating

- HIGH
- MODERATE
- LOW TO NONE
- Drainage System
- Contour
- Road Network
- Barangay Boundary
- Municipal Boundary
- Provincial Boundary
- Barangay Location
- Municipal (Pob.) location

GIS Processing :
Geosciences Services Division
Mines & Geosciences Bureau Region XII

DATA SOURCES:
Mines & Geosciences Bureau Region XII
LGU-Municipal Planning & Development Office
LGU-Provincial Planning & Development Office

INDEX MAP



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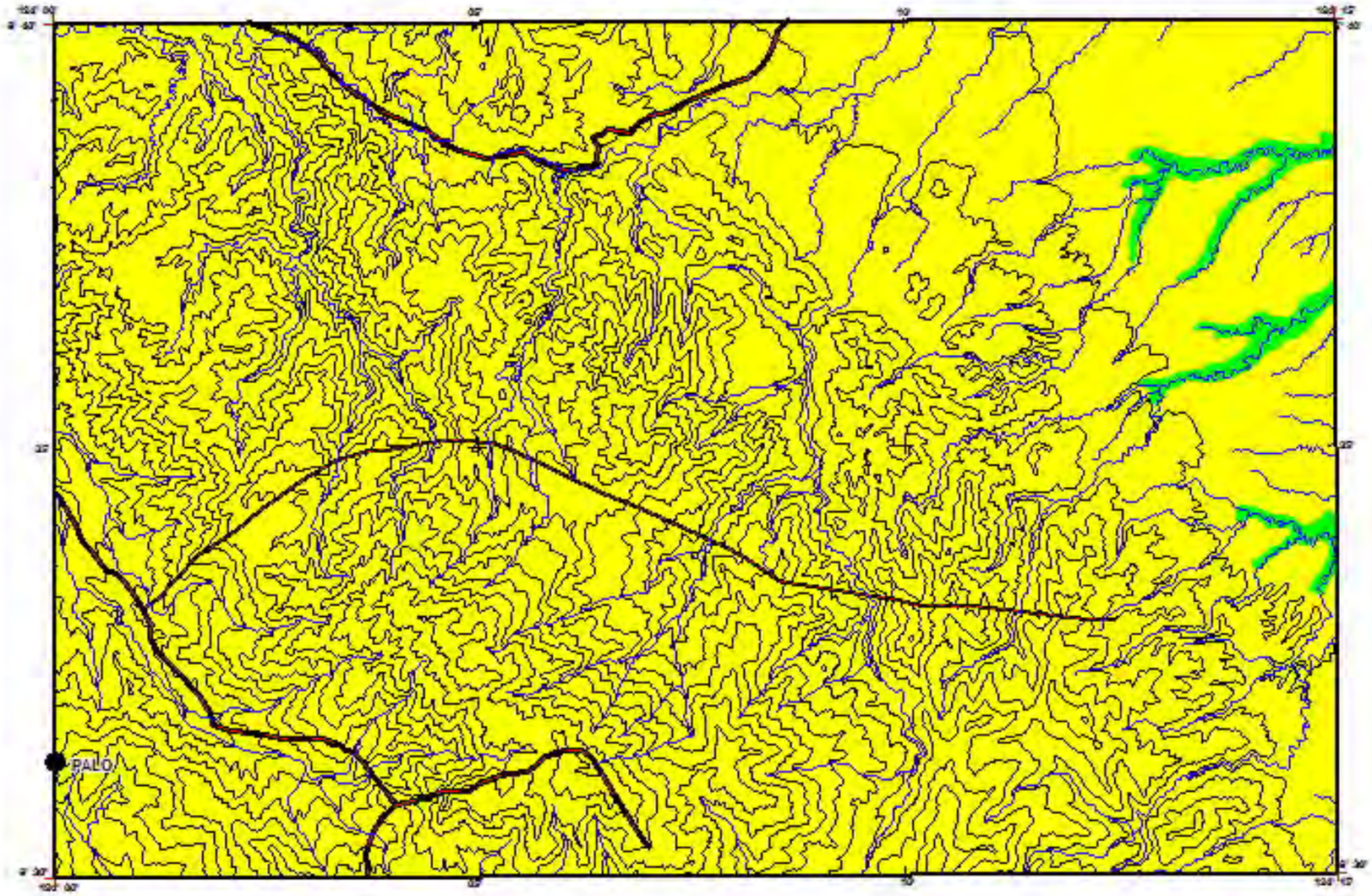
FLOOD SUSCEPTIBILITY MAP OF LAMBAYONG QUADRANGLE
SHEET NO. 4039-IV PROVINCE, PHILIPPINES



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MAPPING SCALE 1:150 000

0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION

LEGEND :

Flood Susceptibility Rating

- MODERATE
- LOW TO NONE
- Drainage System
- Contour
- Road Network
- Barangay Boundary
- Municipal Boundary
- Provincial Boundary
- Barangay Location
- Municipal (Pob.) location

GIS Processing :
Geosciences Services Division
Mines & Geosciences Bureau Region XII

DATA SOURCES:
Mines & Geosciences Bureau Region XII
LGU-Municipal Planning & Development Office
LGU-Provincial Planning & Development Office

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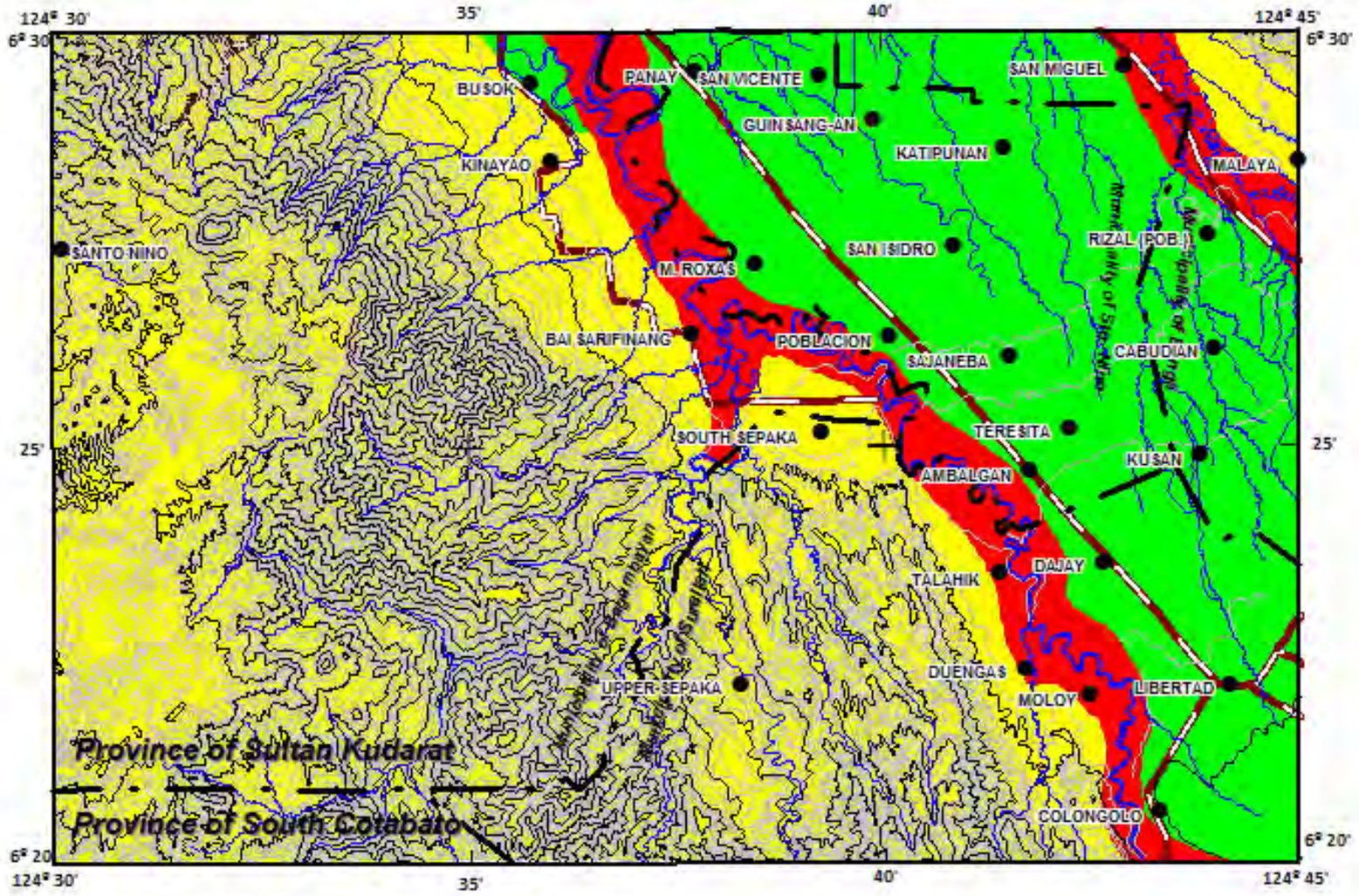
FLOOD SUSCEPTIBILITY MAP OF LIBEERTAD QUADRANGLE
SHEET NO. 3939-II SOUTH COTABATO PROVINCE, PHILIPPINES



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MAPPING SCALE 1:150, 000

0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION

LEGEND :

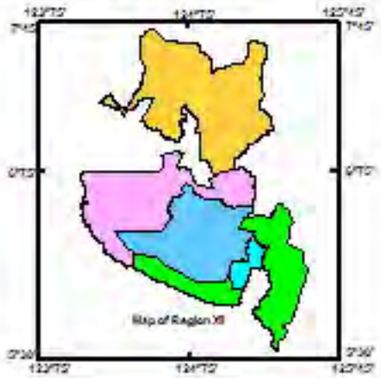
Flood Susceptibility Rating

- HIGH
- MODERATE
- LOW TO NONE
- Drainage System
- Contour
- Road Network
- Barangay Boundary
- Municipal Boundary
- Provincial Boundary
- Barangay Location
- Municipal (Pob.) location

GIS Processing :
Geosciences Services Division
Mines & Geosciences Bureau Region XII

DATA SOURCES:
Mines & Geosciences Bureau Region XII
LGU-Municipal Planning & Development Office
LGU-Provincial Planning & Development Office

INDEX MAP



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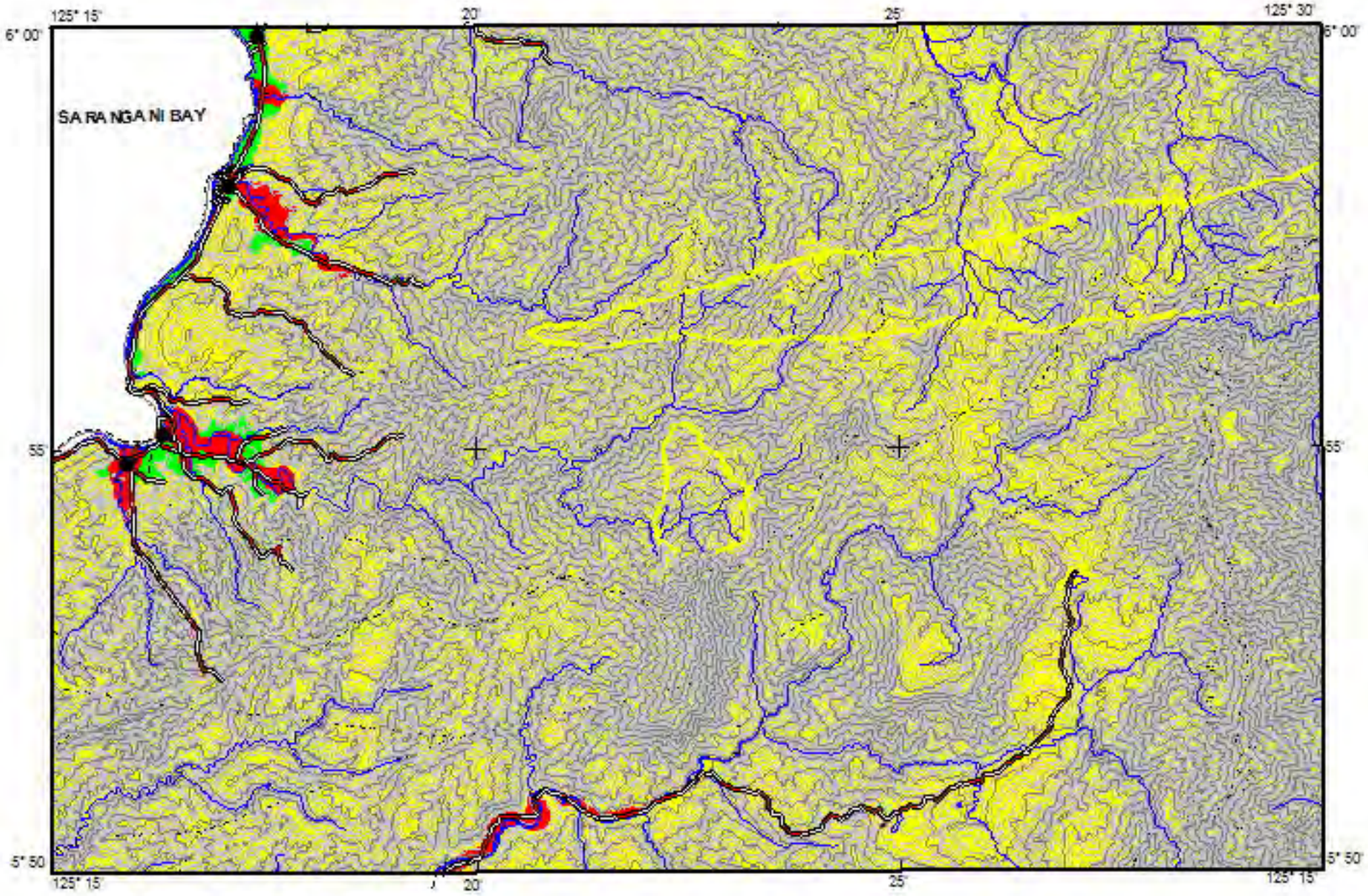
FLOOD SUSCEPTIBILITY MAP OF MALAPATAN QUADRANGLE
SHEET NO. 4037-I SARANGANI PROVINCE, PHILIPPINES



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MAPPING SCALE 1:150, 000

0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION

LEGEND :

Flood Susceptibility Rating

- HIGH
- MODERATE
- LOW TO NONE
- Drainage System
- Contour
- Road Network
- Barangay Boundary
- Municipal Boundary
- Provincial Boundary
- Barangay Location
- Municipal (Pob.) location

GIS Processing :
Geosciences Services Division
Mines & Geosciences Bureau Region XII

DATA SOURCES:
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LGU-Municipal Planning & Development Office
LGU-Provincial Planning & Development Office

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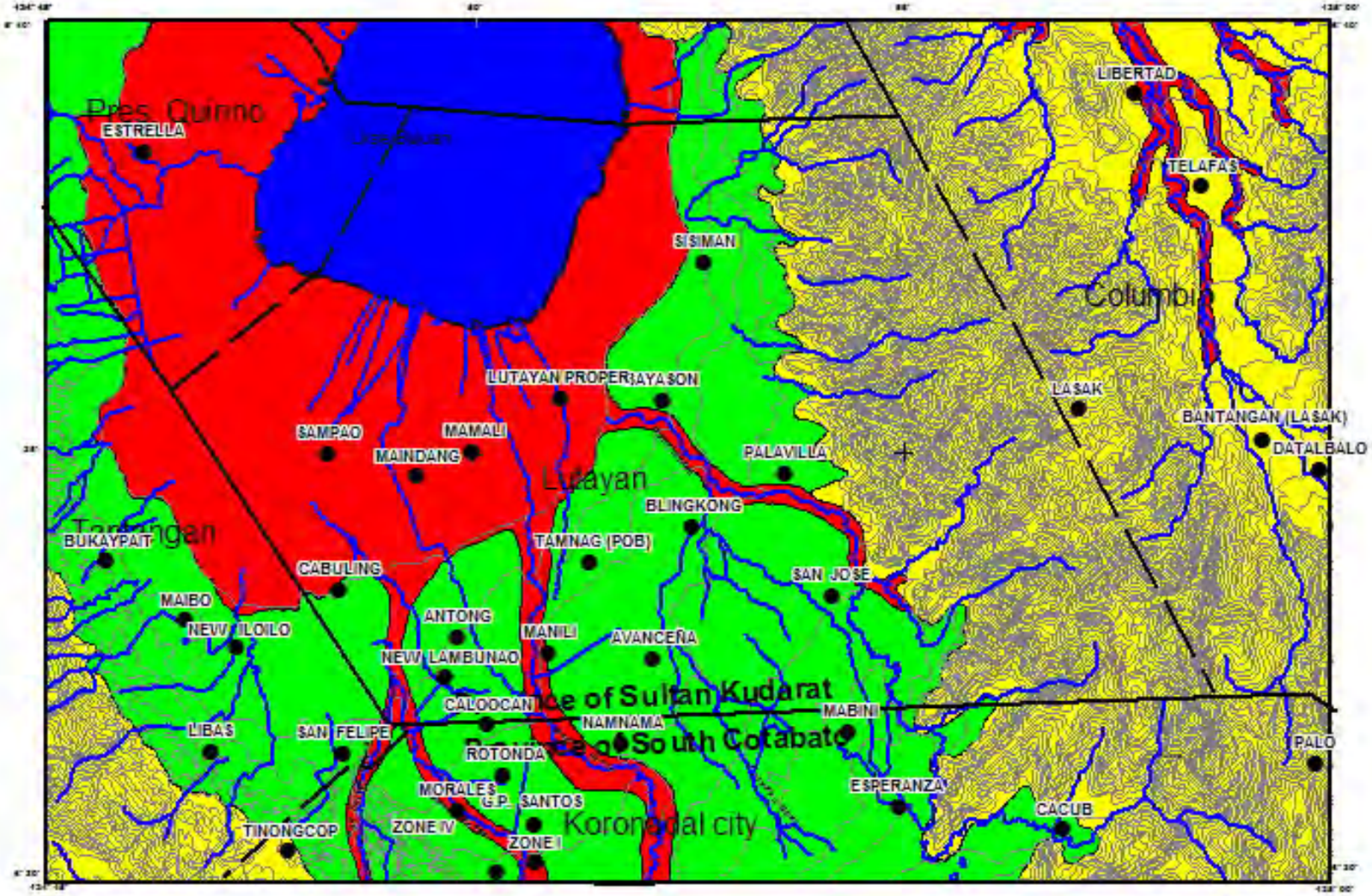
FLOOD SUSCEPTIBILITY MAP OF MAMALI QUADRANGLE
SHEET NO. 3939-I SOUTH COTABATO PROVINCE, PHILIPPINES



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MAPPING SCALE 1:150, 000

0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION

LEGEND :

Flood Susceptibility Rating

- HIGH
- MODERATE
- LOW TO NONE
- Drainage System
- Contour
- Road Network
- Barangay Boundary
- Municipal Boundary
- Provincial Boundary
- Barangay Location
- Municipal (Pob.) location

GIS Processing :
Geosciences Services Division
Mines & Geosciences Bureau Region XII

DATA SOURCES:
Mines & Geosciences Bureau Region XII
LGU-Municipal Planning & Development Office
LGU-Provincial Planning & Development Office

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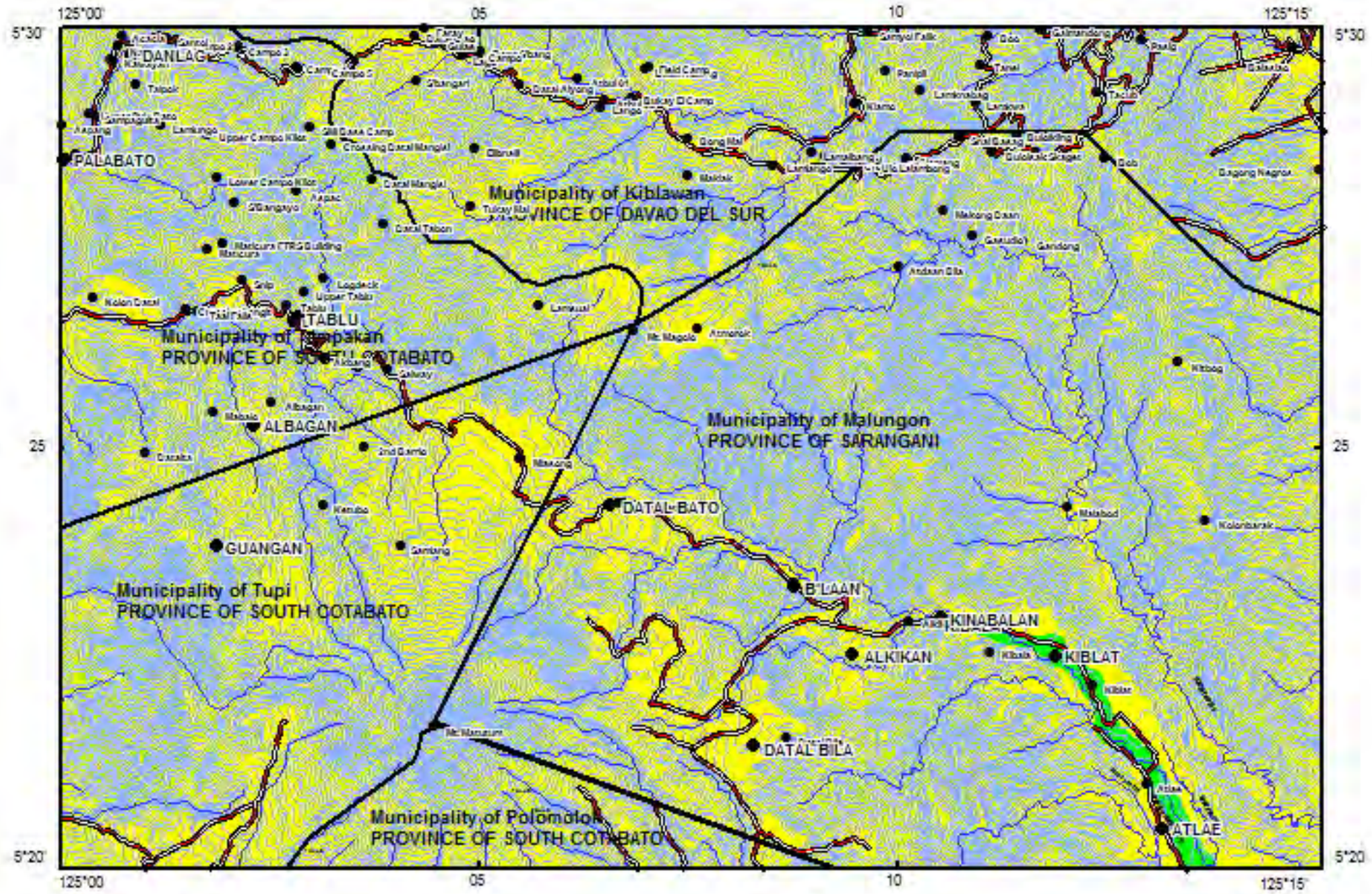
FLOOD SUSCEPTIBILITY MAP OF MATUTUM QUADRANGLE SHEET NO. 4039-III
SOUTH COTABATO AND DAVAO DEL SUR PROVINCES, PHILIPPINES



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MAPPING SCALE 1:150, 000

0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION

LEGEND :

Flood Susceptibility Rating

- MODERATE
- LOW TO NONE
- Drainage System
- Contour
- Road Network
- Barangay Boundary
- Municipal Boundary
- Provincial Boundary
- Barangay Location
- Municipal (Pob.) location

GIS Processing :
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DATA SOURCES:
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LGU-Provincial Planning & Development Office

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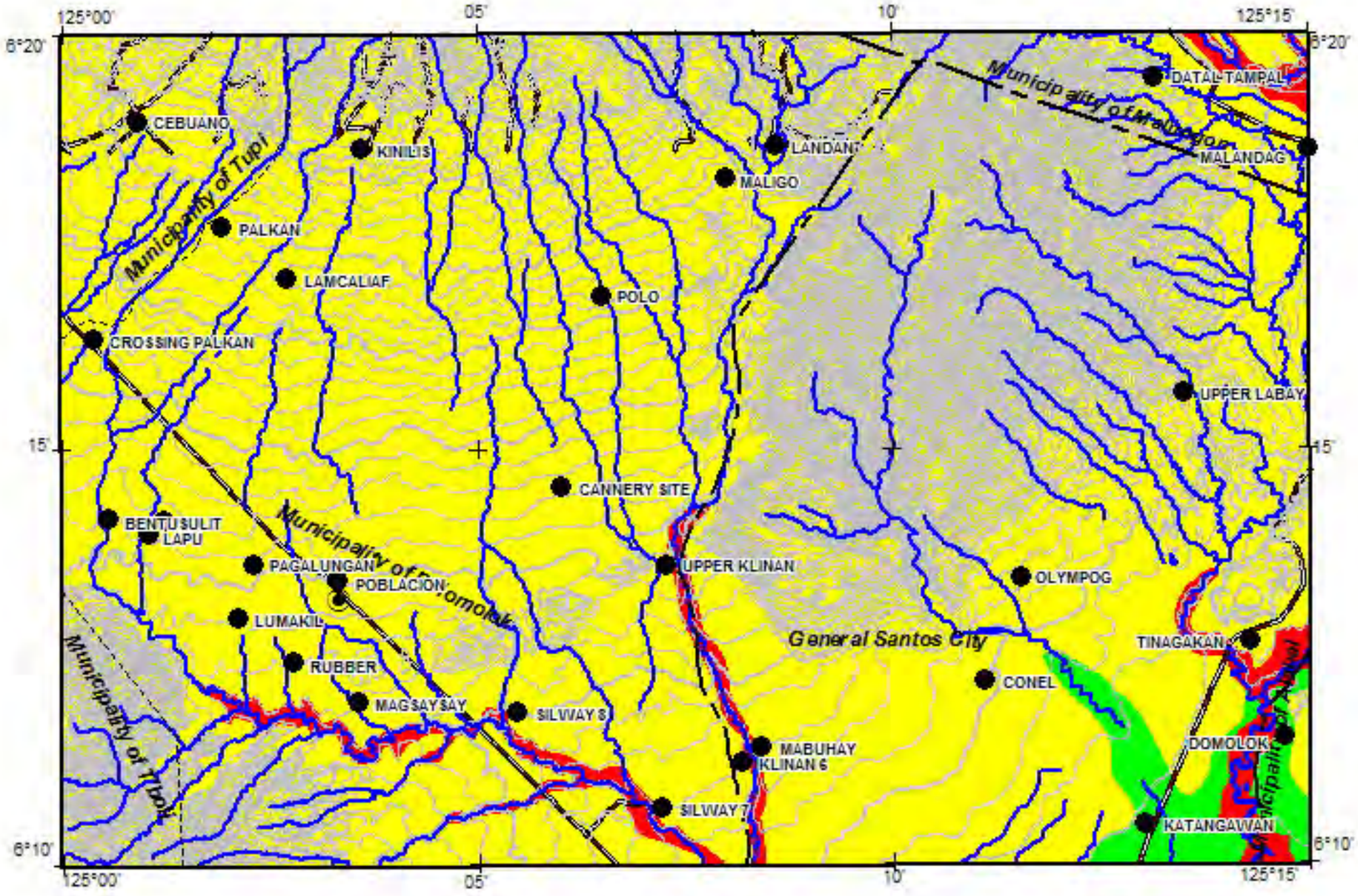
FLOOD SUSCEPTIBILITY MAP OF NUTOL QUADRANGLE
SHEET NO. 4038-IV PROVINCE, PHILIPPINES



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MAPPING SCALE 1:150, 000

0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION

LEGEND :

Flood Susceptibility Rating

- HIGH
- MODERATE
- LOW TO NONE
- Drainage System
- Contour
- Road Network
- Barangay Boundary
- Municipal Boundary
- Provincial Boundary
- Barangay Location
- Municipal (Pob.) location

GIS Processing :
Geosciences Services Division
Mines & Geosciences Bureau Region XII

DATA SOURCES:
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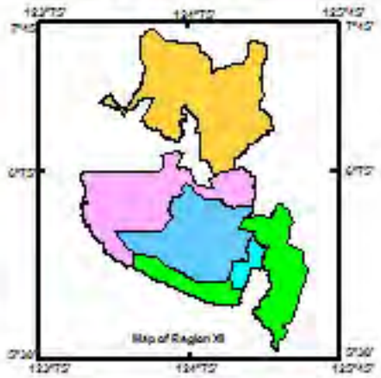
LGU-Municipal Planning & Development Office
LGU-Provincial Planning & Development Office

INDEX MAP



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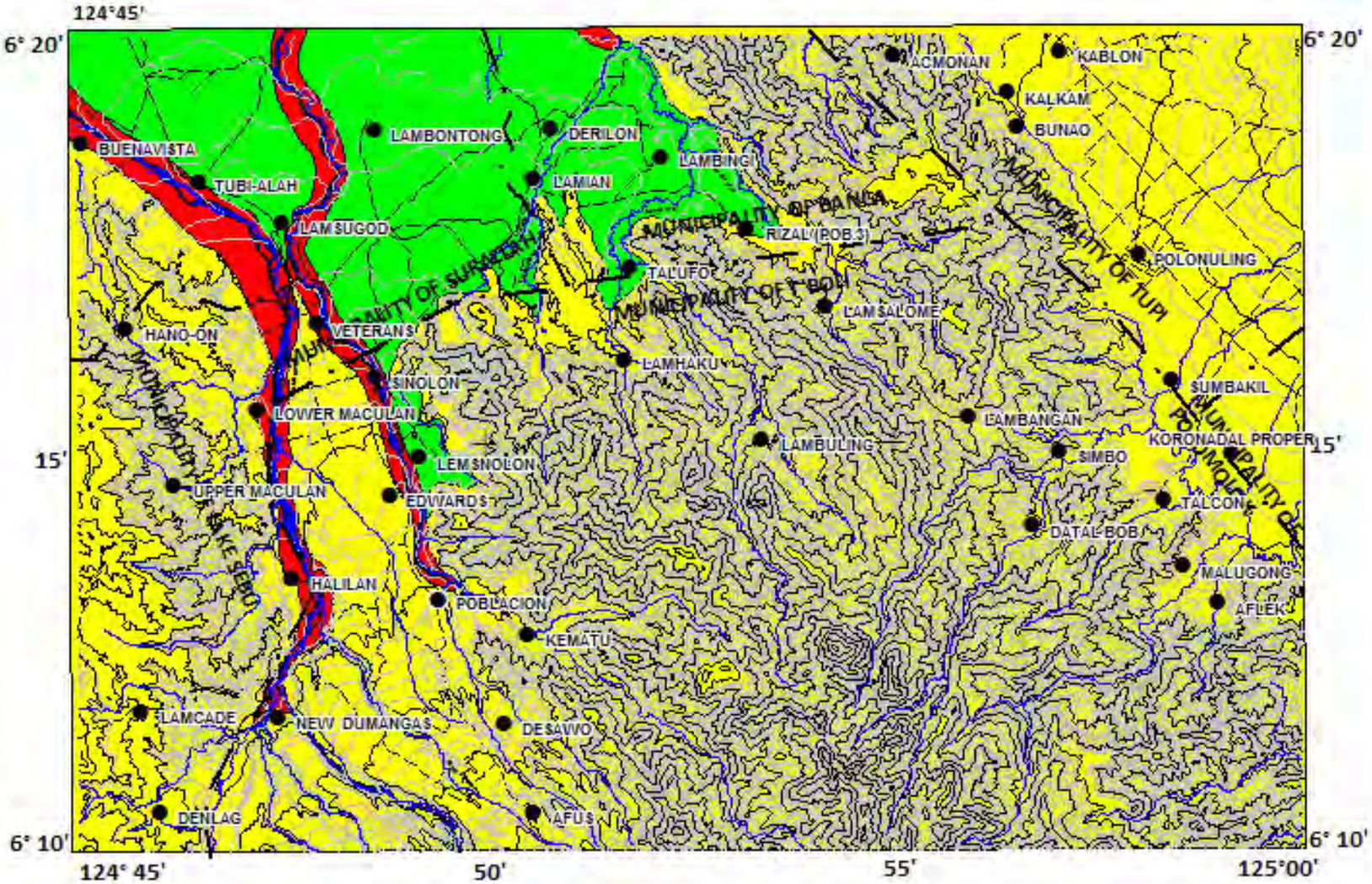
FLOOD SUSCEPTIBILITY MAP OF POLONOLING QUADRANGLE
SHEET NO. 3938-I SOUTH COTABATO PROVINCE, PHILIPPINES



N
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MAPPING SCALE 1:150, 000

0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION

LEGEND :

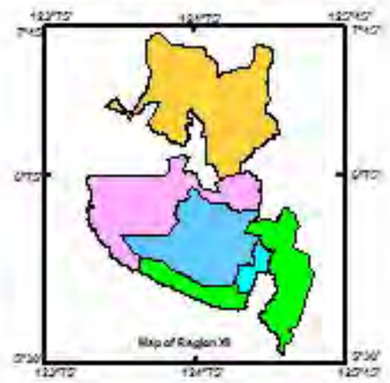
Flood Susceptibility Rating

- HIGH
- MODERATE
- LOW TO NONE
- Drainage System
- Contour
- Road Network
- Barangay Boundary
- Municipal Boundary
- Provincial Boundary
- Barangay Location
- Municipal (Pob.) location

GIS Processing :
Geosciences Services Division
Mines & Geosciences Bureau Region XII

DATA SOURCES:
Mines & Geosciences Bureau Region XII
LGU-Municipal Planning & Development Office
LGU-Provincial Planning & Development Office

INDEX MAP



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124°-15'-E
124°-30'-E
124°-45'-E
125°-00'-E
6°-30'-N
6°-15'-N

N
W E
S

0 7.5 15
kilometres

Tantangan
Norala
Sto. Nino
Koronadal
Tampakan
Banga
Surallah
Tupi
Polomolok
T'boli
Lake Sebu

Legend:

- Low Risk
- Moderate Risk
- High Risk
- Critical

FLOOD HAZARD SUSCEPTIBILITY MAP OF SOUTH COTABATO

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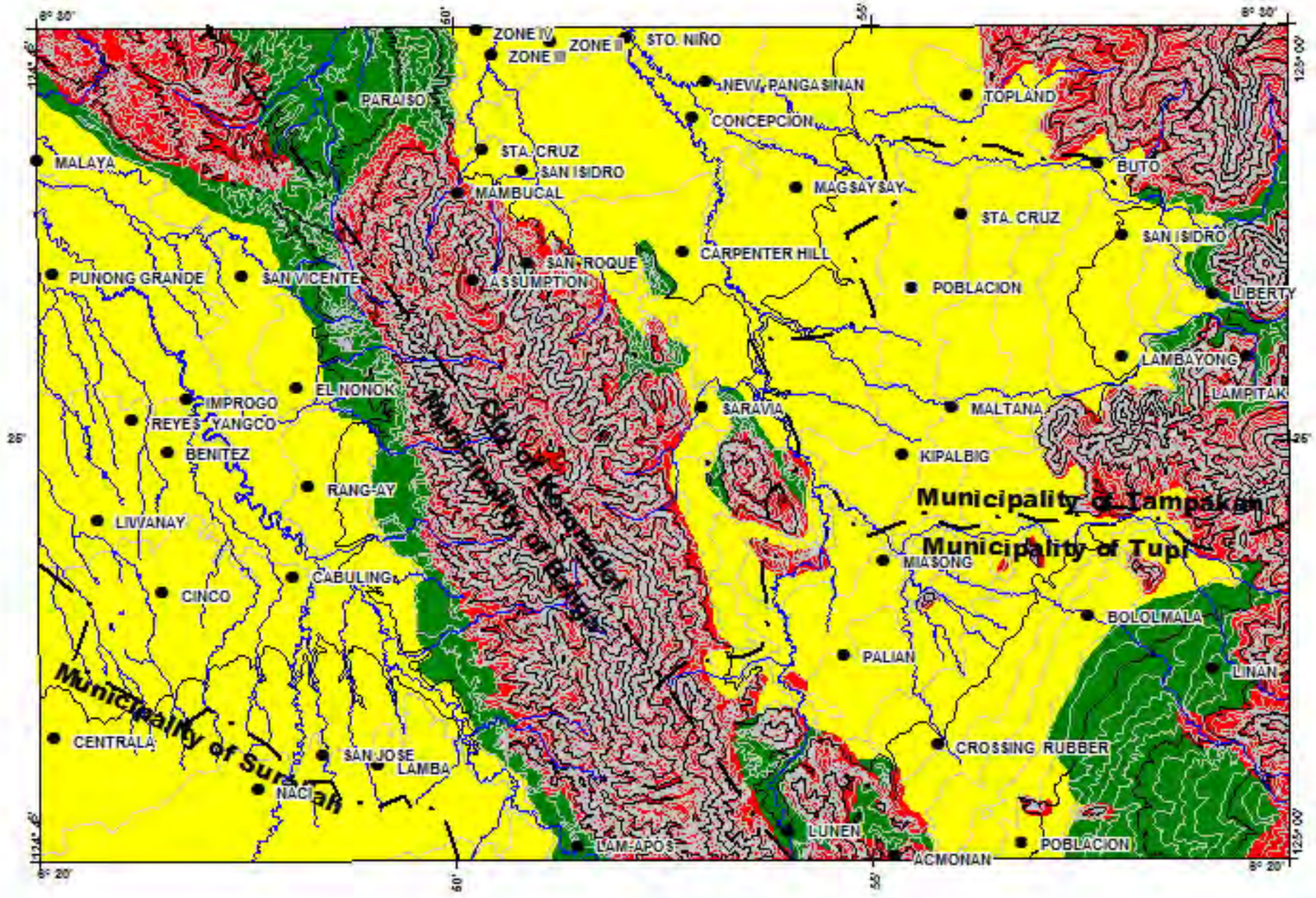
Luche Bldg., Gensan Drive cor Zulueta St.,
Koronadal City Tel: 228-6130; Tel/Fax: 228-6131

LANDSLIDE SUSCEPTIBILITY MAP OF BANGA QUADRANGLE
SHEET NO. 3939-II SOUTH COTABATO PROVINCE, PHILIPPINES



N
W E
S

MAPPING SCALE 1:150, 000
0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION

LEGEND :

Landslide Susceptibility Rating

- HIGH
- MODERATE
- LOW TO NONE
- Drainage System
- Contour
- Road Network
- Barangay Boundary
- Municipal Boundary
- Provincial Boundary
- Barangay Location
- Municipal (Pob.) location

GIS Processing :

Geological Services Division
Mines and Geosciences Bureau XII

DATA SOURCES:

Mines and Geosciences Bureau Central Office
MGB XII Geohazard Assesment Team
LGU-Municipal Planning and Development Office
LGU-Provincial Planning and Developmant Office

INDEX MAP

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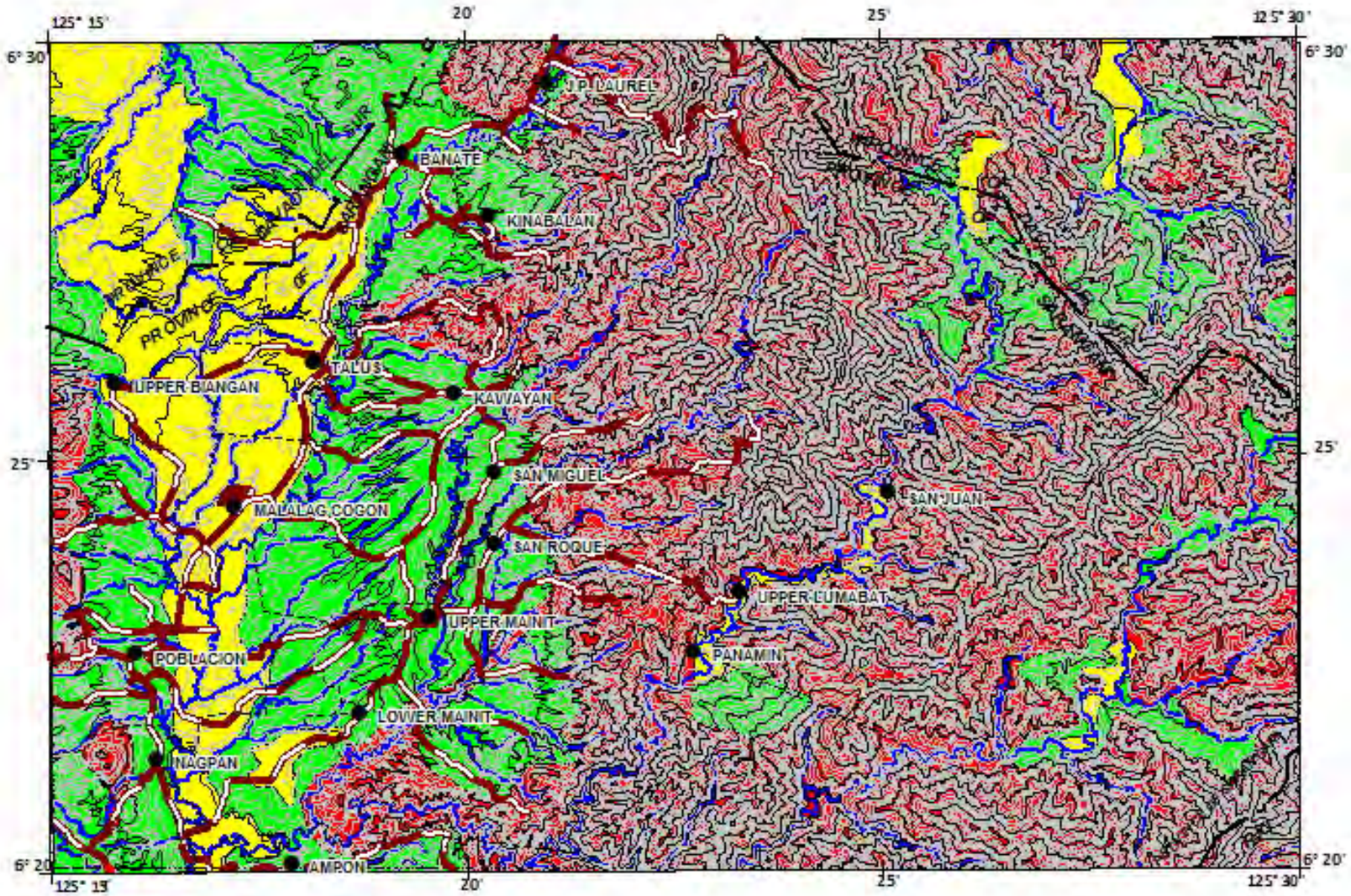
LANDSLIDE SUSCEPTIBILITY MAP OF KABAYAWA QUADRANGLE
SHEET NO.4039-II SARANGANI PROVINCE, PHILIPPINES



N
W E
S

MAPPING SCALE 1:150, 000

0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION

LEGEND :

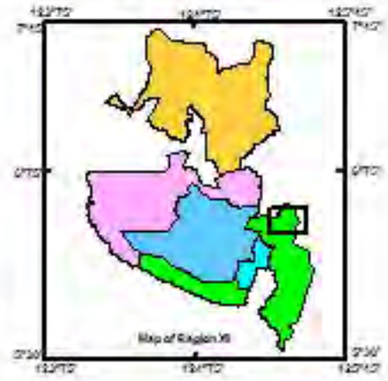
Landslide Susceptibility Rating

- HIGH
- MODERATE
- LOW TO NONE
- Drainage System
- Contour
- Road Network
- Barangay Boundary
- Municipal Boundary
- Provincial Boundary
- Barangay Location
- Municipal (Pob.) location

GIS Processing :
Geosciences Services Division
Mines & Geosciences Bureau Region XII

DATA SOURCES:
Mines & Geosciences Bureau Region XII
LGU-Municipal Planning & Development Office
LGU-Provincial Planning & Development Office

INDEX MAP



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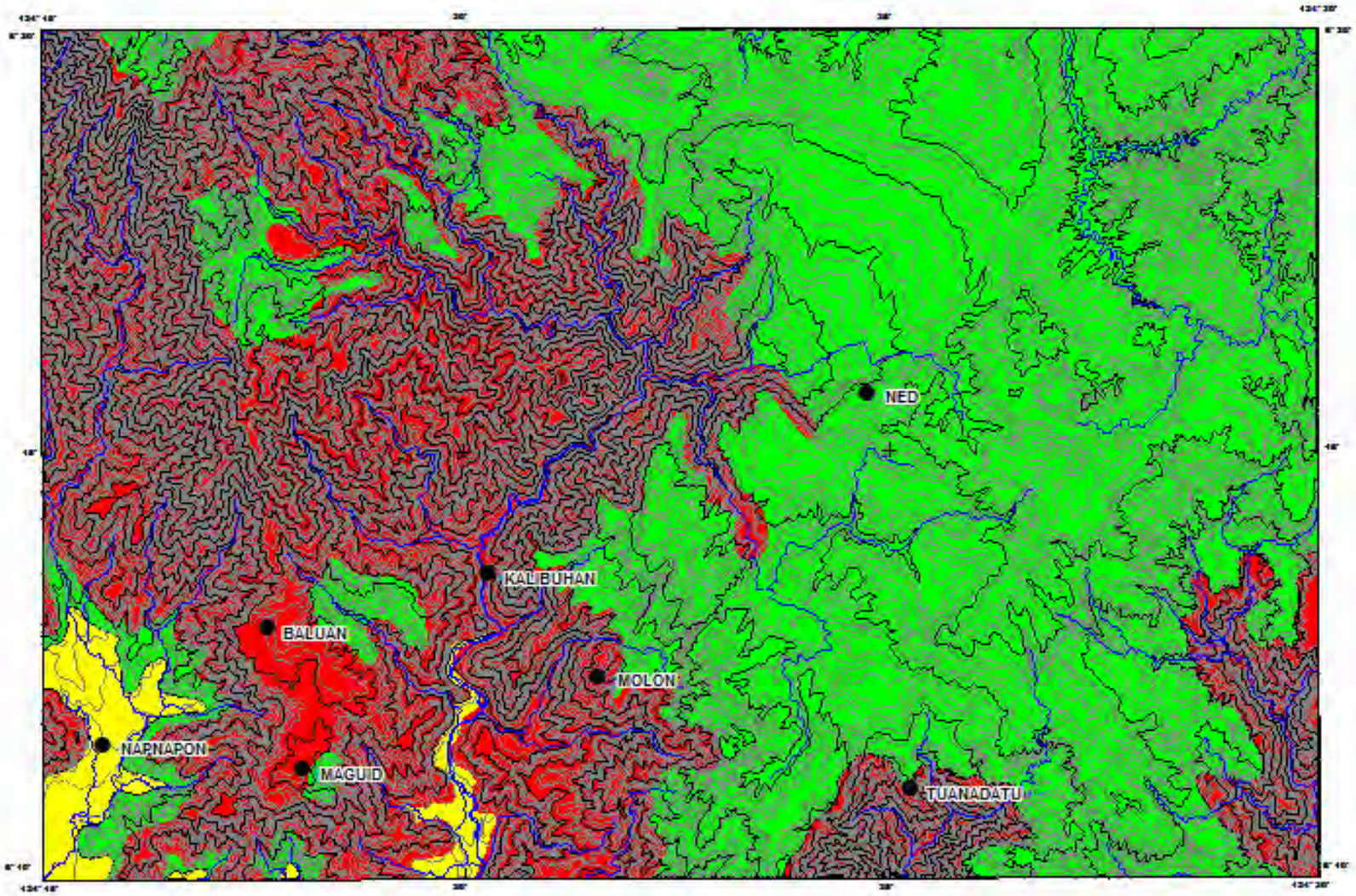
LANDSLIDE SUSCEPTIBILITY MAP OF KRAAN RIVER QUADRANGLE SHEET NO. 3838-I
SULTAN KUDARAT, SARANGANI & SOUTH COTABATO PROVINCES, PHILIPPINES



N
W E
S

MAPPING SCALE 1:150, 000

0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION

LEGEND :

Landslide Susceptivility Rating

- HIGH
- MODERATE
- LOW TO NONE
- Drainage System
- Contour
- Road Network
- Barangay Boundary
- Municipal Boundary
- Provincial Boundary
- Barangay Location
- Municipal (Pob.) location

GIS Processing :
Geosciences Services Division
Mines & Geosciences Bureau Region XII

DATA SOURCES:
Mines & Geosciences Bureau Region XII
LGU-Municipal Planning & Development Office
LGU-Provincial Planning & Development Office

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Department of Environment and Natural Resources
MINES AND GEOSCIENCES BUREAU REGION XII
Koronadal City
Tel No. (082) 228-6130, Fax No. (082) 228-6131
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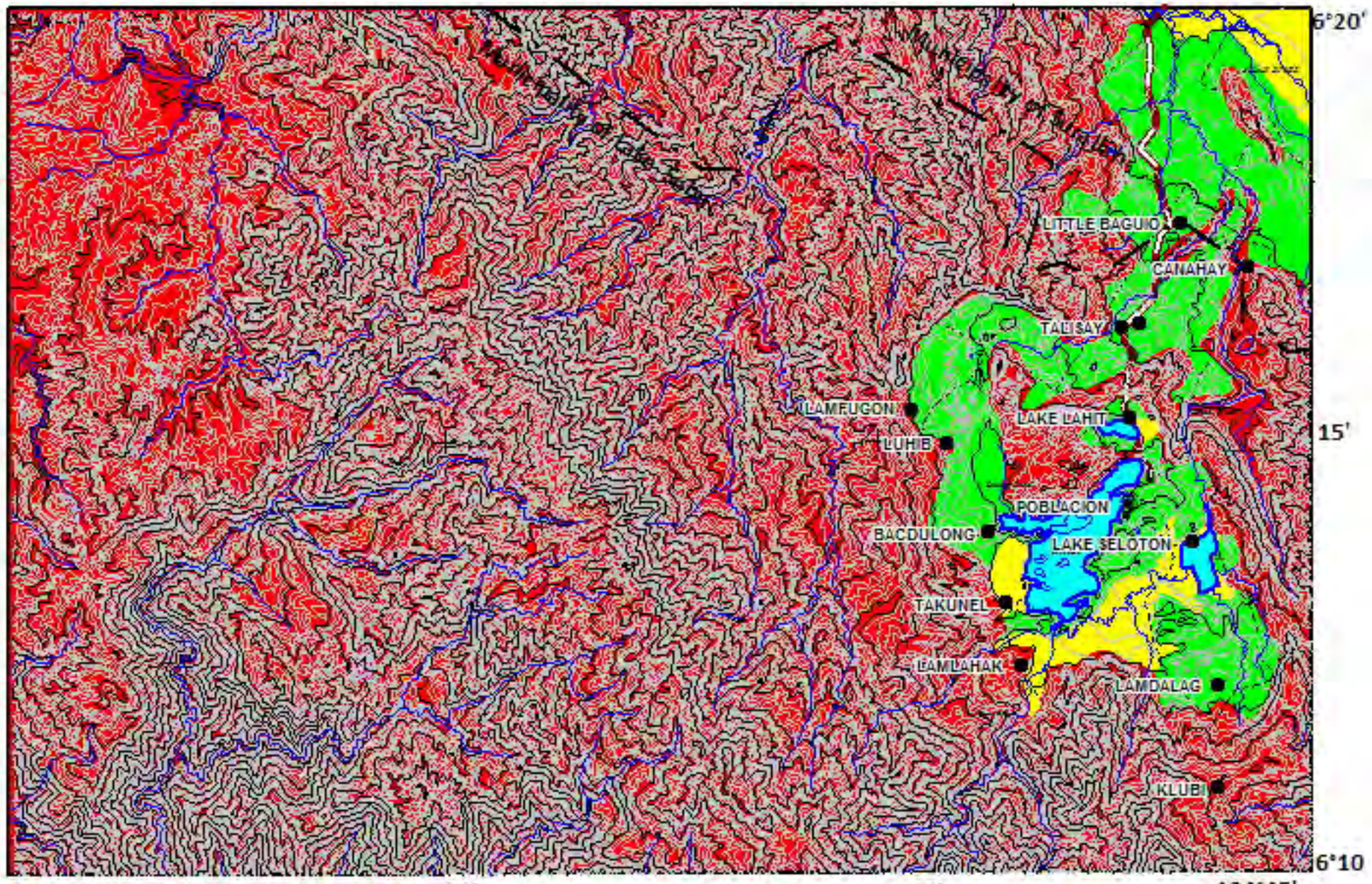
LANDSLIDE SUSCEPTIBILITY MAP OF LAKE SEBU QUADRANGLE
SHEET NO. 3938-IV SOUTTH COTABATO PROVINCE, PHILIPPINES



N
W E
S

MAPPING SCALE 1:150, 000

0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION

LEGEND :

Landslide Susceptibility Rating

- HIGH
- MODERATE
- LOW TO NONE
- Drainage System
- Contour
- Road Network
- Barangay Boundary
- Municipal Boundary
- Provincial Boundary
- Barangay Location
- Municipal (Pob.) location

GIS Processing :
Geosciences Services Division
Mines & Geosciences Bureau Region XII

DATA SOURCES:
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LGU-Municipal Planning & Development Office
LGU-Provincial Planning & Development Office

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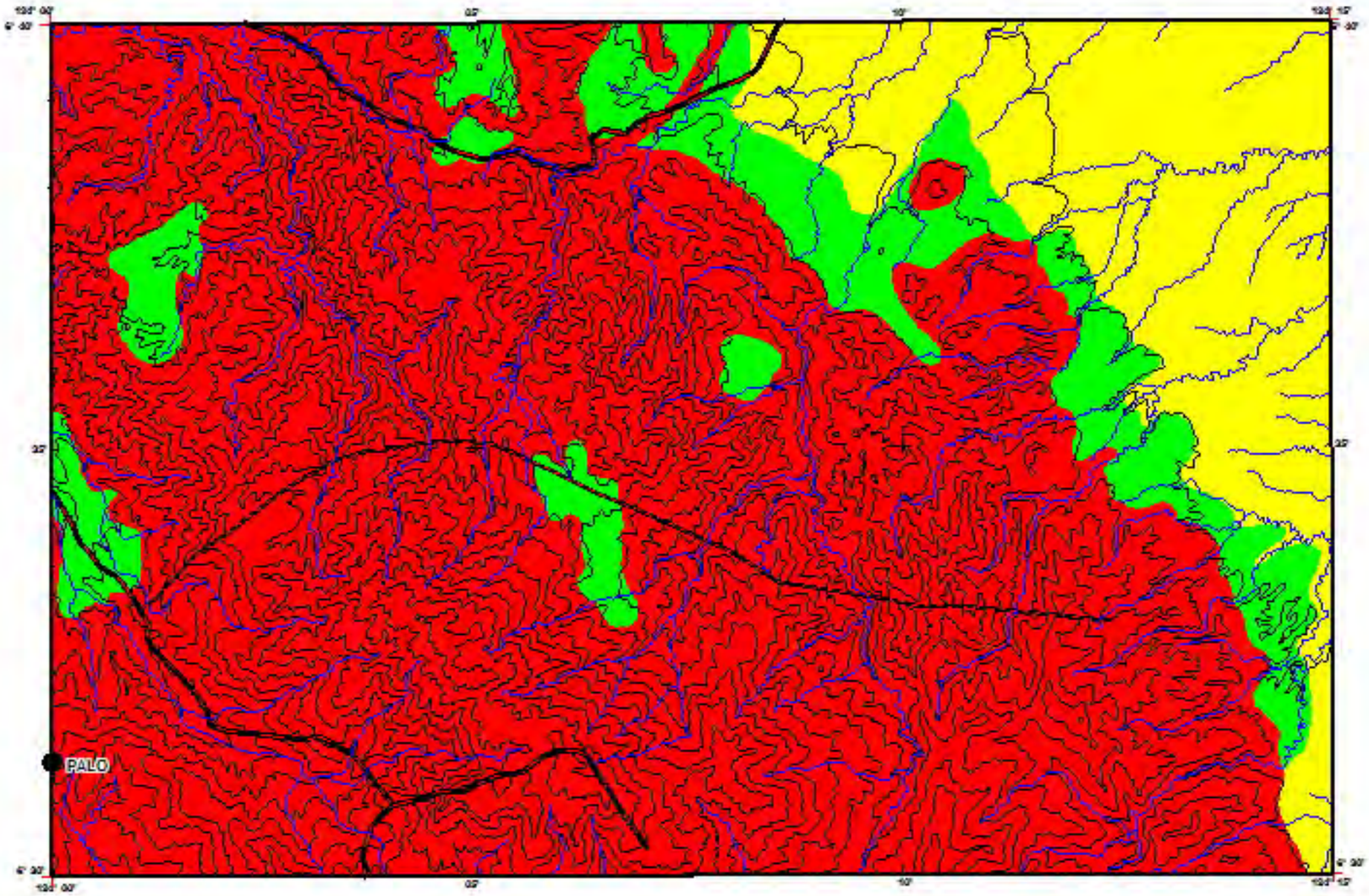
LANDSLIDE SUSCEPTIBILITY MAP OF LAMBAYONG QUADRANGLE SHEET NO. 4039-IV SOUTH COTABATO PROVINCE, PHILIPPINES



N
W E
S

MAPPING SCALE 1:150, 000

0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION

LEGEND :

Landslide Susceptibility Rating

- HIGH
- MODERATE
- LOW TO NONE
- Drainage System
- Contour
- Road Network
- Barangay Boundary
- Municipal Boundary
- Provincial Boundary
- Barangay Location
- Municipal (Pob.) location

GIS Processing :
Geosciences Services Division
Mines & Geosciences Bureau Region XII

DATA SOURCES:
Mines & Geosciences Bureau Region XII
LGU-Municipal Planning & Development Office
LGU-Provincial Planning & Development Office

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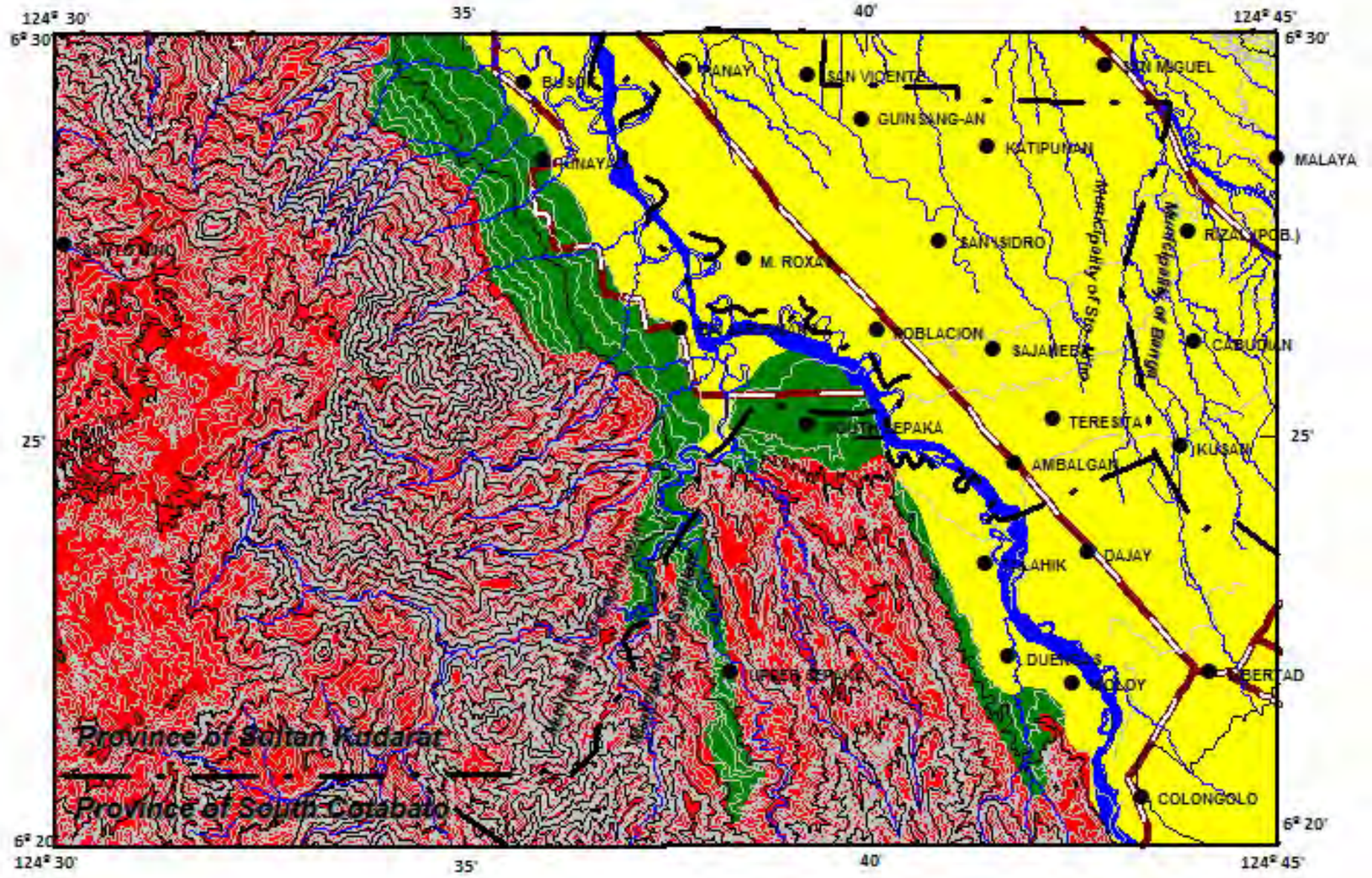
FLOOD SUSCEPTIBILITY MAP OF LIBERTAD QUADRANGLE
SHEET NO. 3939-II SOUTH COTABATO PROVINCE, PHILIPPINES



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MAPPING SCALE 1:150, 000

0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION

LEGEND :

Landslide Susceptivility Rating

- HIGH
- MODERATE
- LOW TO NONE
- Drainage System
- Contour
- Road Network
- Barangay Boundary
- Municipal Boundary
- Provincial Boundary
- Barangay Location
- Municipal (Pob.) location

GIS Processing :
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DATA SOURCES:
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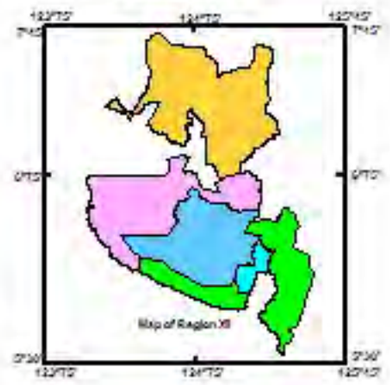

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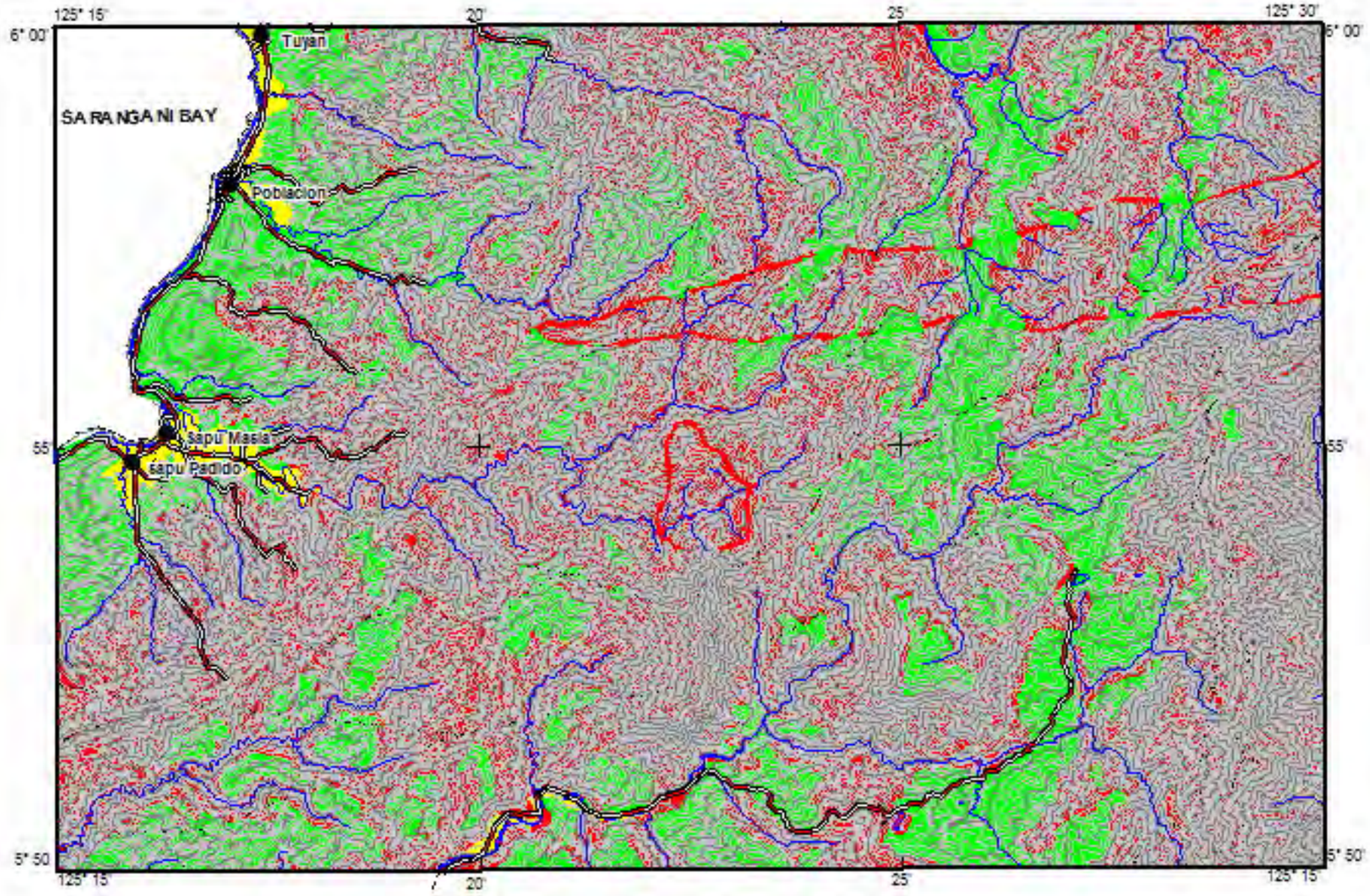
LANDSLIDE SUSCEPTIBILITY MAP OF MALAPATAN QUADRANGLE
SHEET NO. 4037-I SOUTH COTABATO PROVINCE, PHILIPPINES



N
W E
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MAPPING SCALE 1:150, 000

0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION

LEGEND :

Landslide Susceptibility Rating

- HIGH
- MODERATE
- LOW TO NONE
- Drainage System
- Contour
- Road Network
- Barangay Boundary
- Municipal Boundary
- Provincial Boundary
- Barangay Location
- Municipal (Pob.) location

GIS Processing :
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DATA SOURCES:
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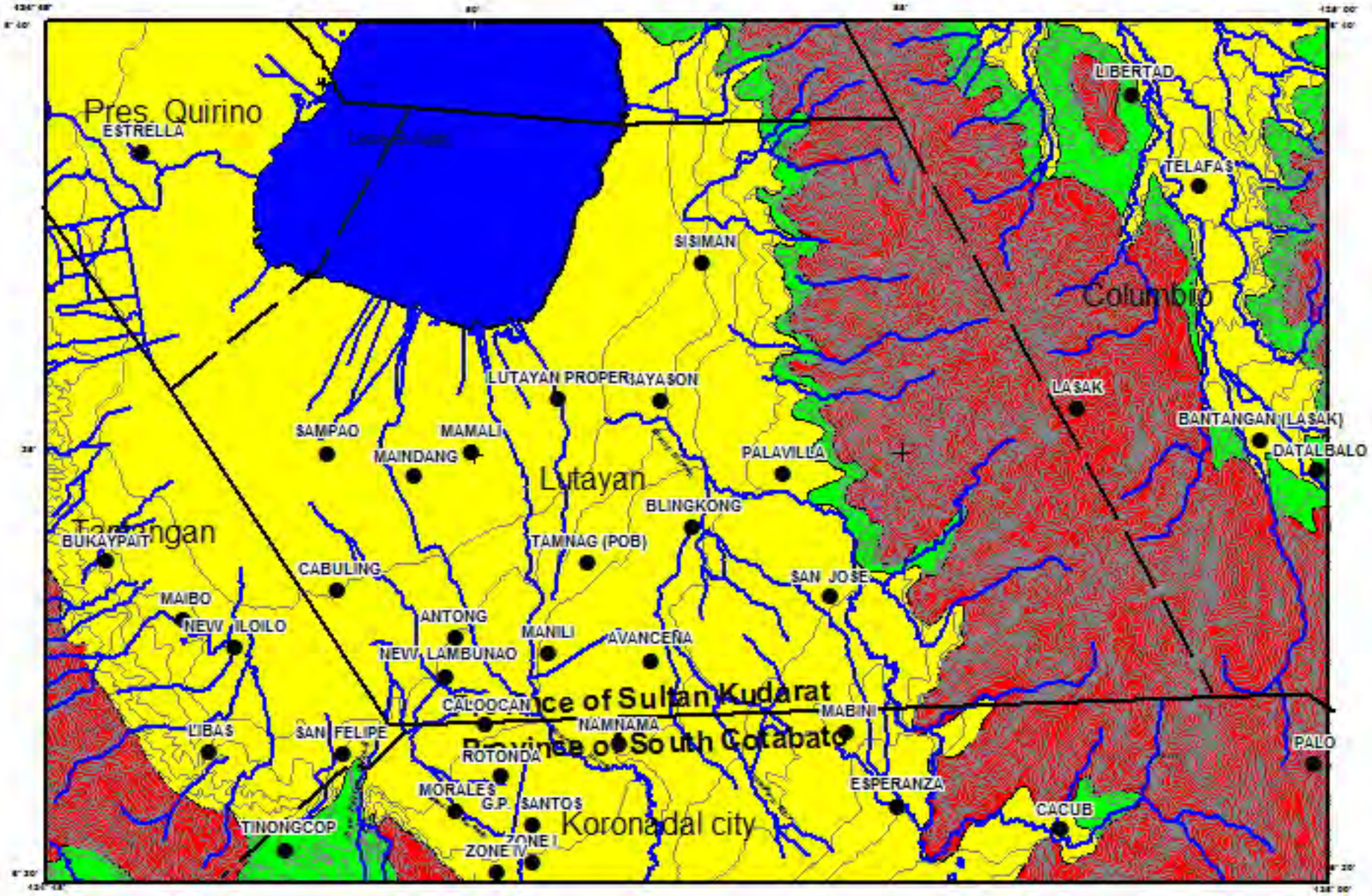
LANDSLIDE SUSCEPTIBILITY MAP OF MAMALI QUADRANGLE
SHEET NO. 3939-I SOUTH COTABATO PROVINCE, PHILIPPINES



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MAPPING SCALE 1:150, 000

0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION

LEGEND :

Landslide Susceptibility Rating

- HIGH
- MODERATE
- LOW TO NONE
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GIS Processing :
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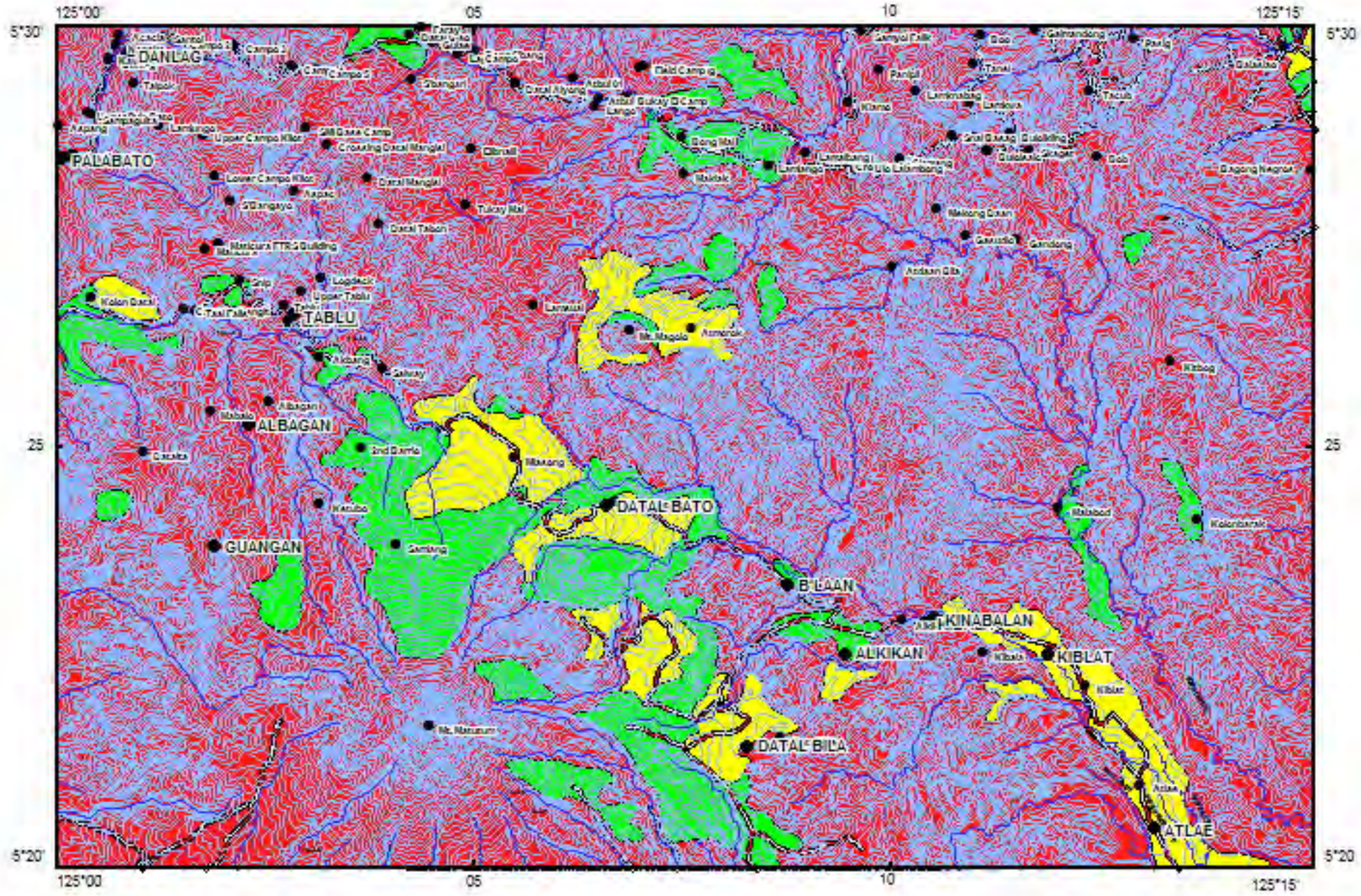
LANDSLIDE SUSCEPTIBILITY MAP OF MATUTUM QUADRANGLESHEET NO.4039-III
SOUTH COTABATO AND DAVAO DEL SUR PROVINCES, PHILIPPINES



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MAPPING SCALE 1:150, 000

0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION

LEGEND :

Landslide Susceptivility Rating

- HIGH
- MODERATE
- LOW TO NONE
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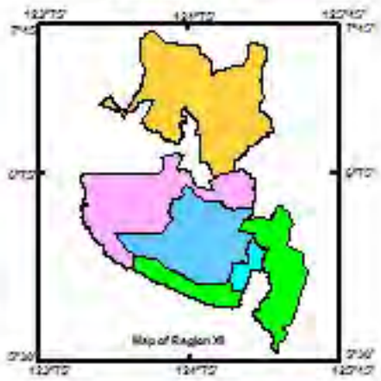
INDEX MAP



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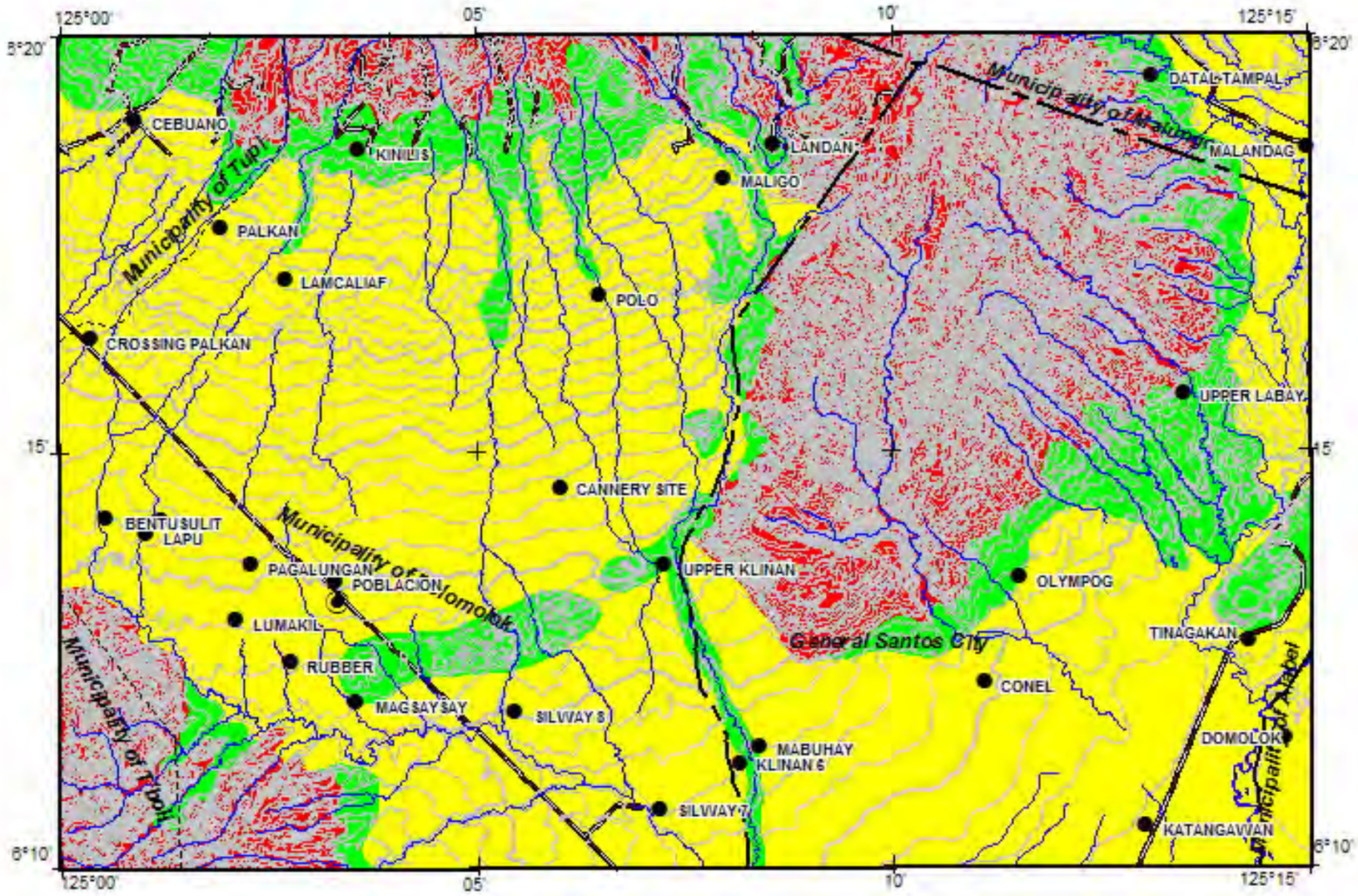
FLOOD SUSCEPTIBILITY MAP OF NUTOL QUADRANGLE
SHEET NO.4038-IV SOUTH COTABATO PROVINCE, PHILIPPINES



N
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MAPPING SCALE 1:150, 000

0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION

LEGEND :

Landslide Susceptibility Rating

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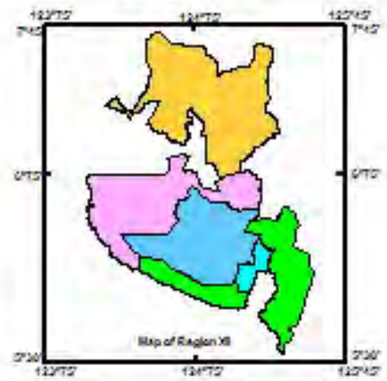

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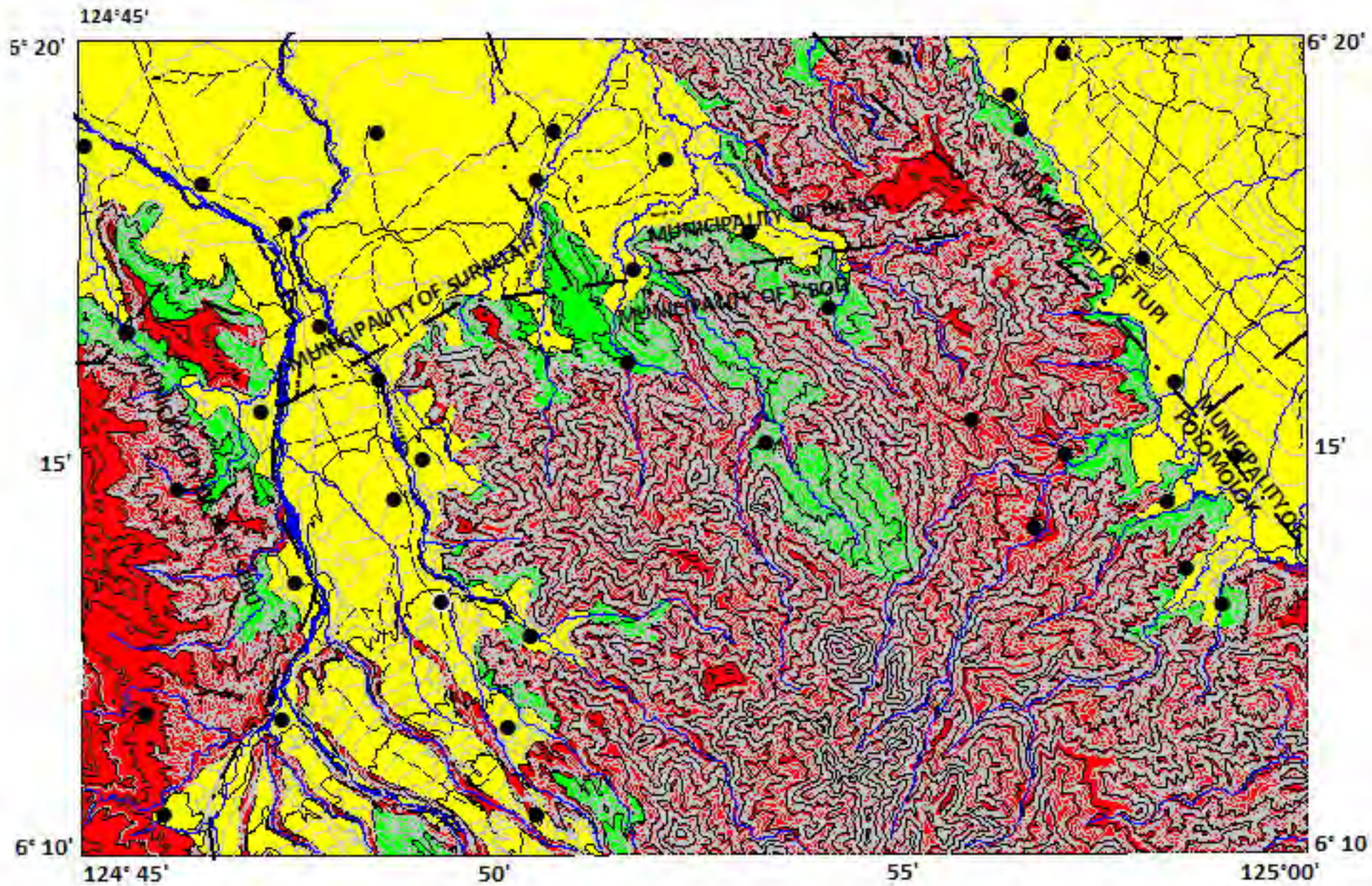
LANDSLIDE SUSCEPTIBILITY MAP OF POLONOLING QUADRANGLE
SHEET NO. 3938-I SOUTH COTABATO PROVINCE, PHILIPPINES



N
W E
S

MAPPING SCALE 1:150, 000

0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION

LEGEND :

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LGU-Provincial Planning & Development Office

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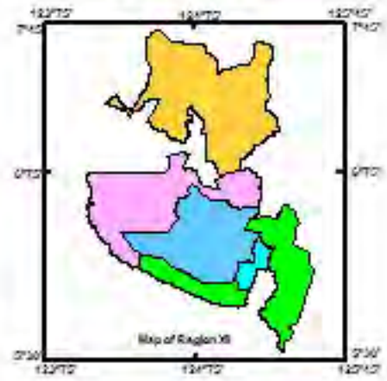

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124°-15'-E
124°-30'-E
124°-45'-E
125°-00'-E
6°-30'-N
6°-15'-N

N
W E
S

0 7.5 15
kilometres

Tantangan
Norala
Sto. Nino
Koronadal
Tampakan
Banga
Surallah
Tupi
Polomolok
Lake Sebu
T'boli

Legend:

- Low Risk
- Moderate Risk
- High Risk

LANDSLIDE SUSCEPTIBILITY MAP OF SOUTH COTABATO

Mines and Geosciences Bureau Region 12
Luche Bldg., Gensan Drive cor Zulueta St.,
Koronadal City Tel: 228-6130; Tel/Fax: 228-6131