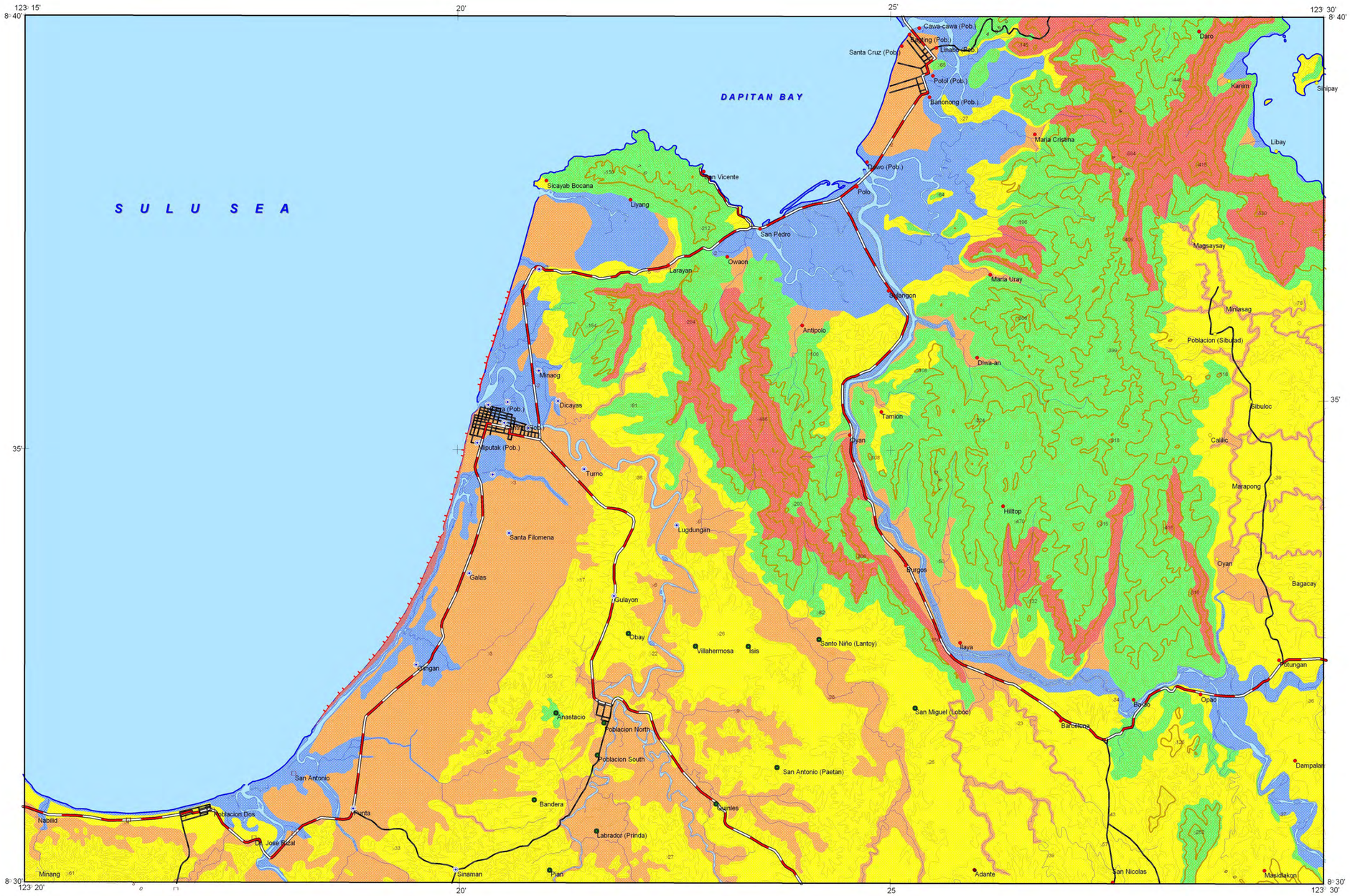
LANDSLIDE AND FLOOD SUSCEPTIBILITY MAP OF DIPOLOG QUADRANGLE ZAMBOANGA DEL NORTE,WESTERN MINDANAO, PHILIPPINES



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MAPPING SCALE 1: 50,000

0 1 2 3 4 5
KILOMETERS

TRANVERSE MERCATOR PROJECTION

LEGEND :

Landslide Susceptibility:

- High Susceptibility
- Moderate Susceptibility
- None to Low Susceptibility
- Coastal Scouring/Erosion

Flood Susceptibility:

- High Susceptibility (>1.0 meter high)
- Low to moderate susceptibility (< 1.0 meter high)
- River
- Contour
- Topographic Peak
- Shoreline
- Road

Barangay Center:

- City of Dipolog, Zamboanga del Norte
- City of Dapitan, Zamboanga del Norte
- Municipality of Sibutad, Zamboanga del Norte
- Municipality of Pinan, Zamboanga del Norte
- Municipality of Polanco, Zamboanga del Norte
- Municipality of Katipunan, Zamboanga del Norte
- Municipality of Manuel Roxas, Zamboanga del Norte

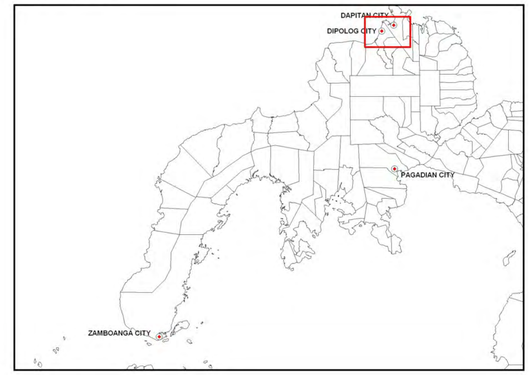
DATA SOURCES:

Rapid Field Assessment Team
Geosciences Division, Mines and Geosciences Bureau, Region IX
Lands Geological Survey Division, Mines and Geosciences Bureau, Central Office
Local Government Units

BASE MAP:

NAMRIA Topographic Map Sheet No. 3645-I
"Dipolog Quadrangle Map"

INDEX MAP:



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
MINES AND GEOSCIENCES BUREAU, REGIONAL OFFICE IX
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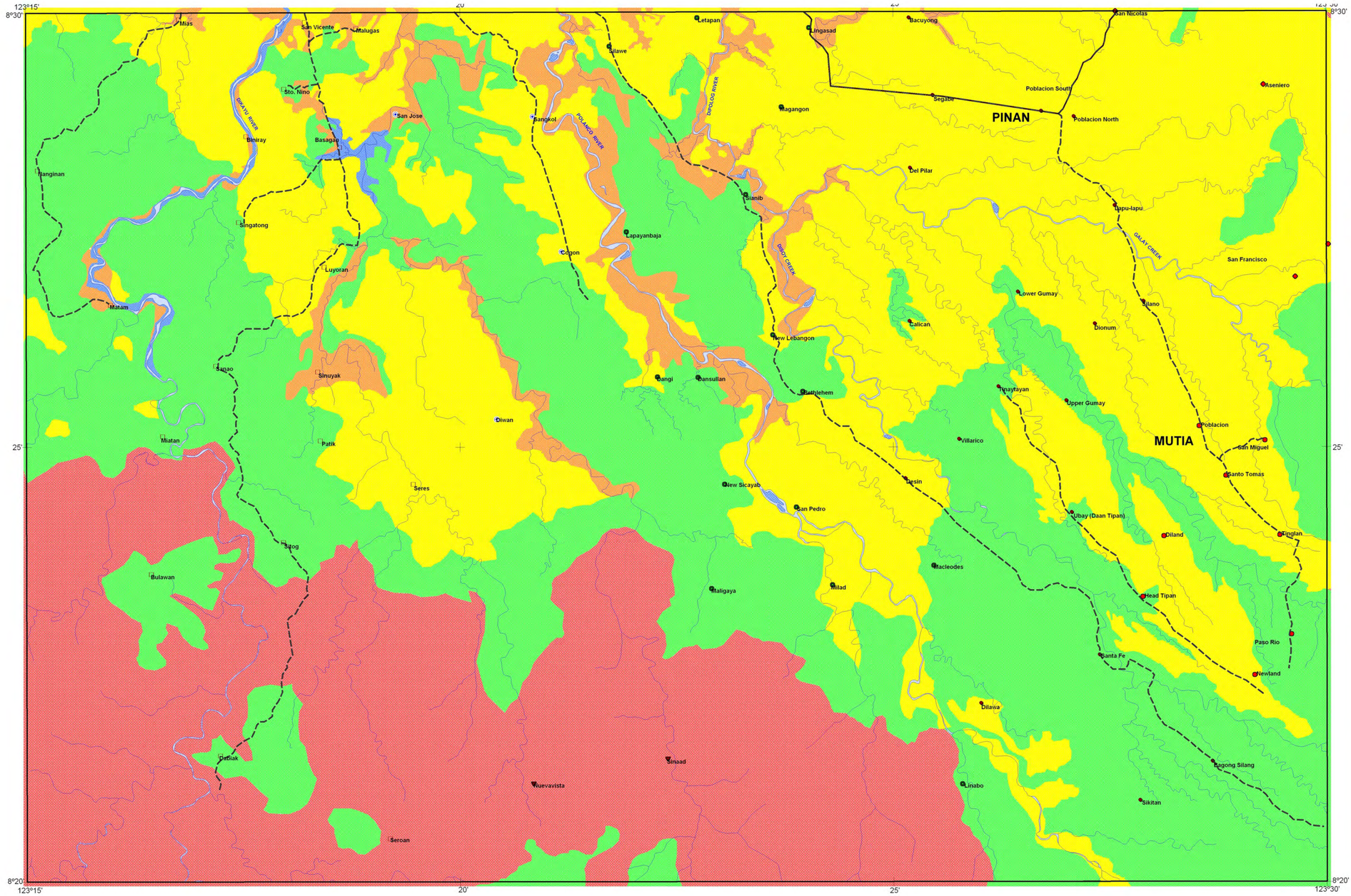
Telefax no. (062) 353-1952

MGB-IX 2009

LANDSLIDE AND FLOOD SUSCEPTIBILITY MAP OF PIÑAN QUADRANGLE ZAMBOANGA DEL NORTE,WESTERN MINDANAO, PHILIPPINES



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MAPPING SCALE 1: 50,000

0 1 2 3 4 5
KILOMETERS

TRANVERSE MERCATOR PROJECTION

LEGEND :

Landslide Susceptibility:

- High Susceptibility
- Moderate Susceptibility
- None to Low Susceptibility

Flood Susceptibility:

- High Susceptibility (>1.0 meter high)
- Low to moderate susceptibility (< 1.0 meter high)
- River
- Road

Barangay Center:

- Municipality of Sergio Osmena, Zamboanga del Norte
- Municipality of Katipunan, Zamboanga del Norte
- Municipality of Pinan, Zamboanga del Norte
- Municipality of Polanco, Zamboanga del Norte
- Municipality of Mutia, Zamboanga del Norte
- City of Dipolog, Zamboanga del Norte
- City of Dapitan, Zamboanga del Norte

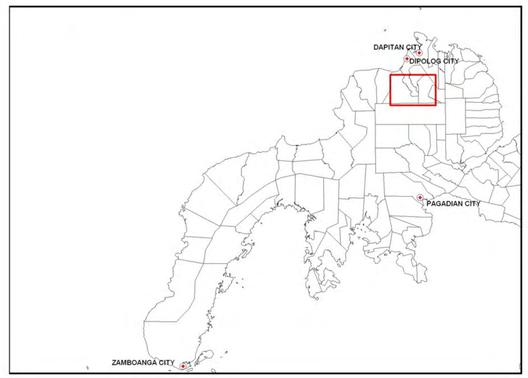
DATA SOURCES:

Rapid Field Assessment Team
Geosciences Division, Mines and Geosciences Bureau, Region IX
Lands Geological Survey Division, Mines and Geosciences Bureau, Central Office
Local Government Units

BASE MAP:

NAMRIA Topographic Map Sheet No. 3645-II
"Piñan Quadrangle Map"

INDEX MAP:



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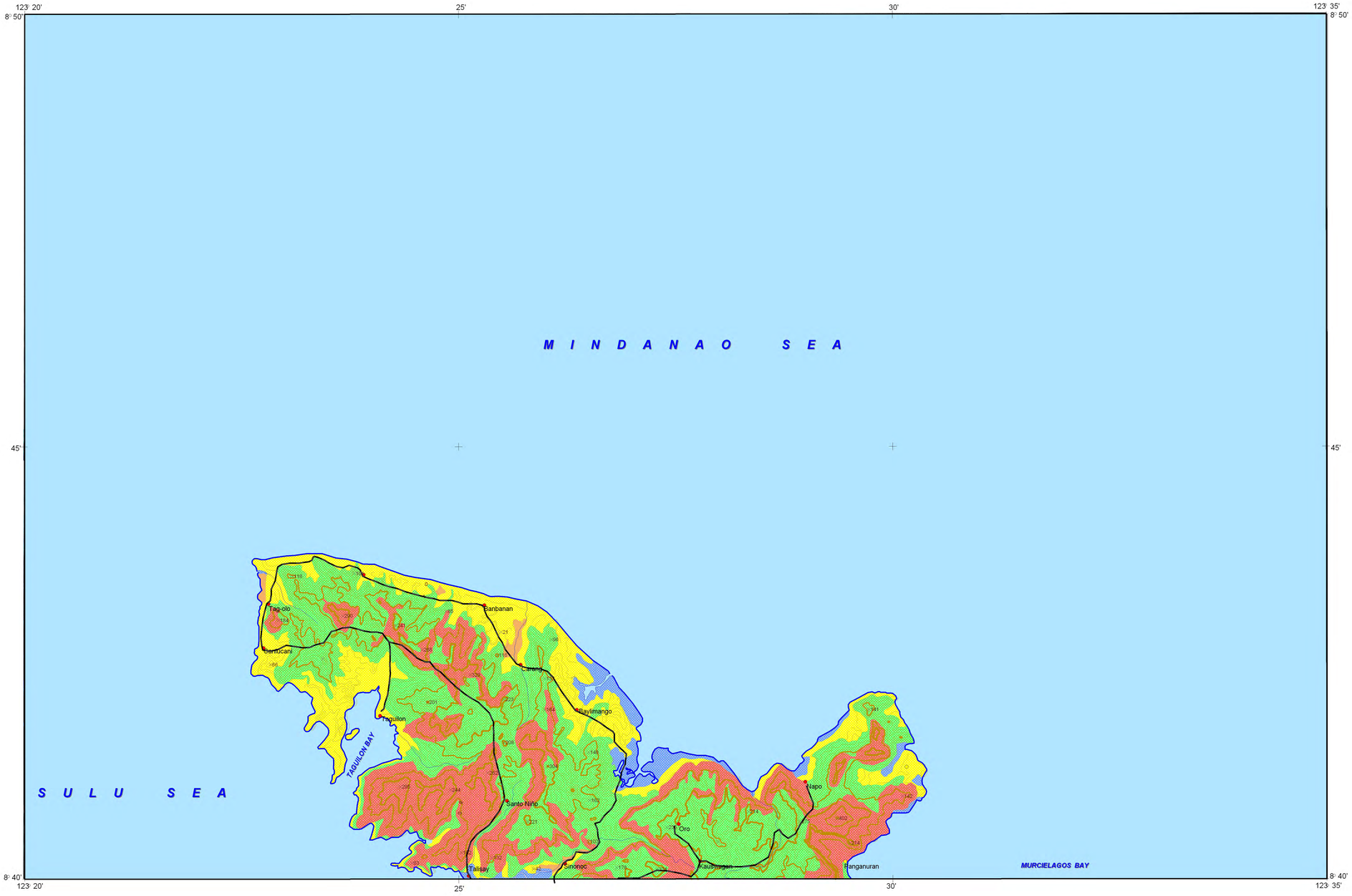
LANDSLIDE AND FLOOD SUSCEPTIBILITY MAP OF TAGOLO POINT QUADRANGLE ZAMBOANGA DEL NORTE,WESTERN MINDANAO, PHILIPPINES



N
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MAPPING SCALE 1: 50,000

0 1 2 3 4 5
KILOMETERS

TRANVERSE MERCATOR PROJECTION

LEGEND :

Landslide Susceptibility:

- High Susceptibility
- Moderate Susceptibility
- None to Low Susceptibility

Flood Susceptibility:

- High Susceptibility (>1.0 meter high)
- Low to moderate susceptibility (< 1.0 meter high)

- River/Creek
- Contour lines
- Topographic Peak
- Shoreline
- Sea
- Road

Barangay Center:

- City of Dapitan, Zamboanga del Norte
- Municipality of Sibutad, Zamboanga del Norte

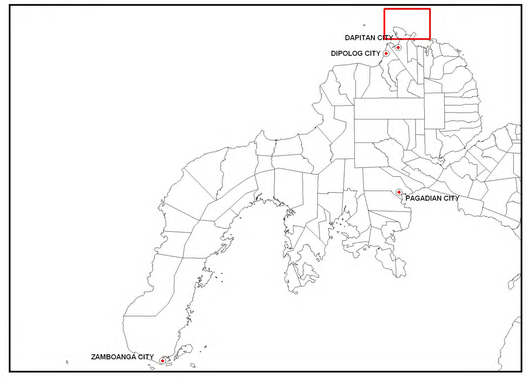
DATA SOURCES:

Rapid Field Assessment Team
Geosciences Division, Mines and Geosciences Bureau, Region IX
Lands Geological Survey Division, Mines and Geosciences Bureau, Central Office
Local Government Units

BASE MAP:

NAMRIA Topographic Map Sheet No. 3646-II
"Tagolo Point Quadrangle Map"

INDEX MAP:



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