9°17'00"

9°10'00"

9°04'00"

124°42'00"

124°40'00"

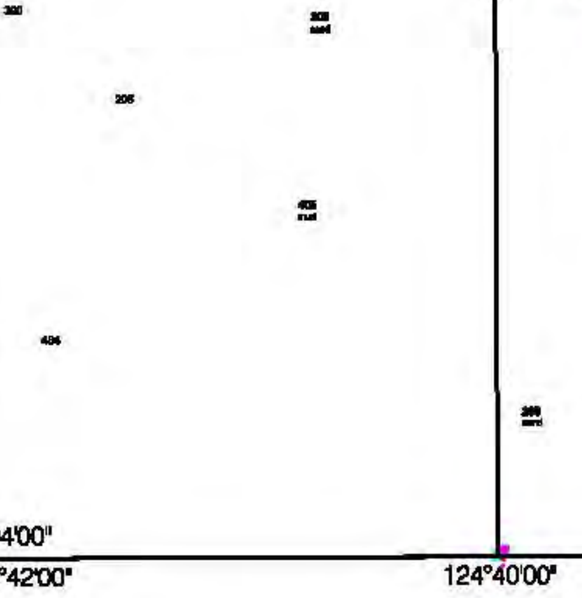
124°45'00"

124°50'00"

0 1 3 4 km.

SCALE

LEGEND:



- DEBRIS FLOW PRONE AREA
- Contour
- River/Creek
- Road/trail
- High Risk Landslide Prone Area
- Moderate Risk Landslide Prone Area
- Landslide Scar (2001-2002)

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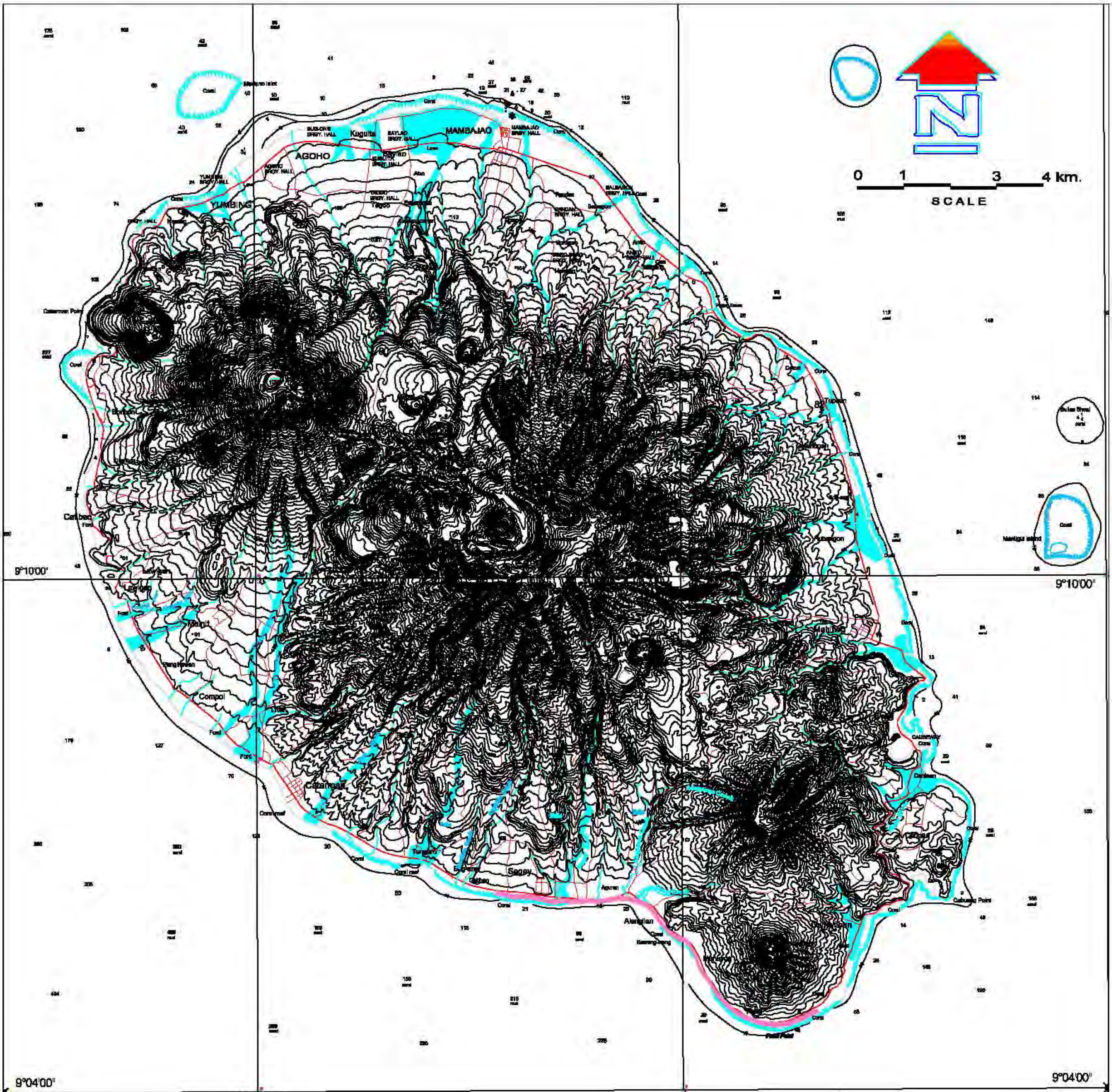
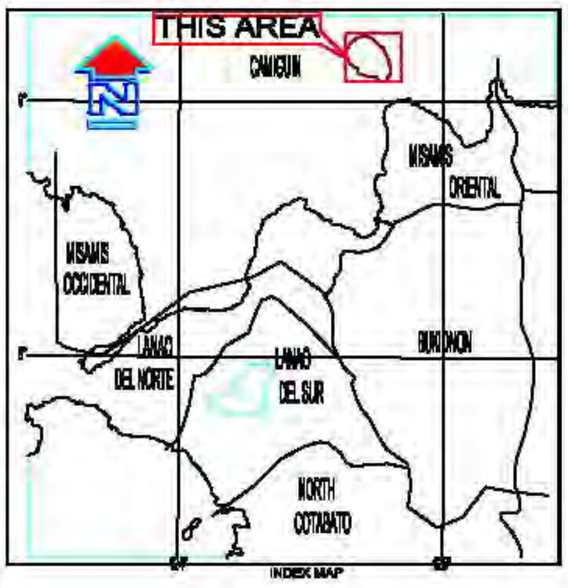
GEOSCIENCES DIVISION
REGION 10, Macabalan, Cagayan de Oro City

DEBRIS FLOW AND LANDSLIDE-PRONE AREA MAP OF CAMIGUIN PROVINCE

Prepared by: GEOSCIENCES DIVISION	Source: MGB-10, 2006 Adapted from MGB 10, 1997
Date of Compilation: June 2006	Digitized by: Geosciences Division
File Name: Z:\Maps\ACAD Maps\Camiguin\Camiguin Flood_Debris flow.dwg	





LEGEND:

- FLOOD PRONE AREA
- Contour
- River/Creek
- Road/trail
- Storm Surge Affected Area (Nov., 2007)

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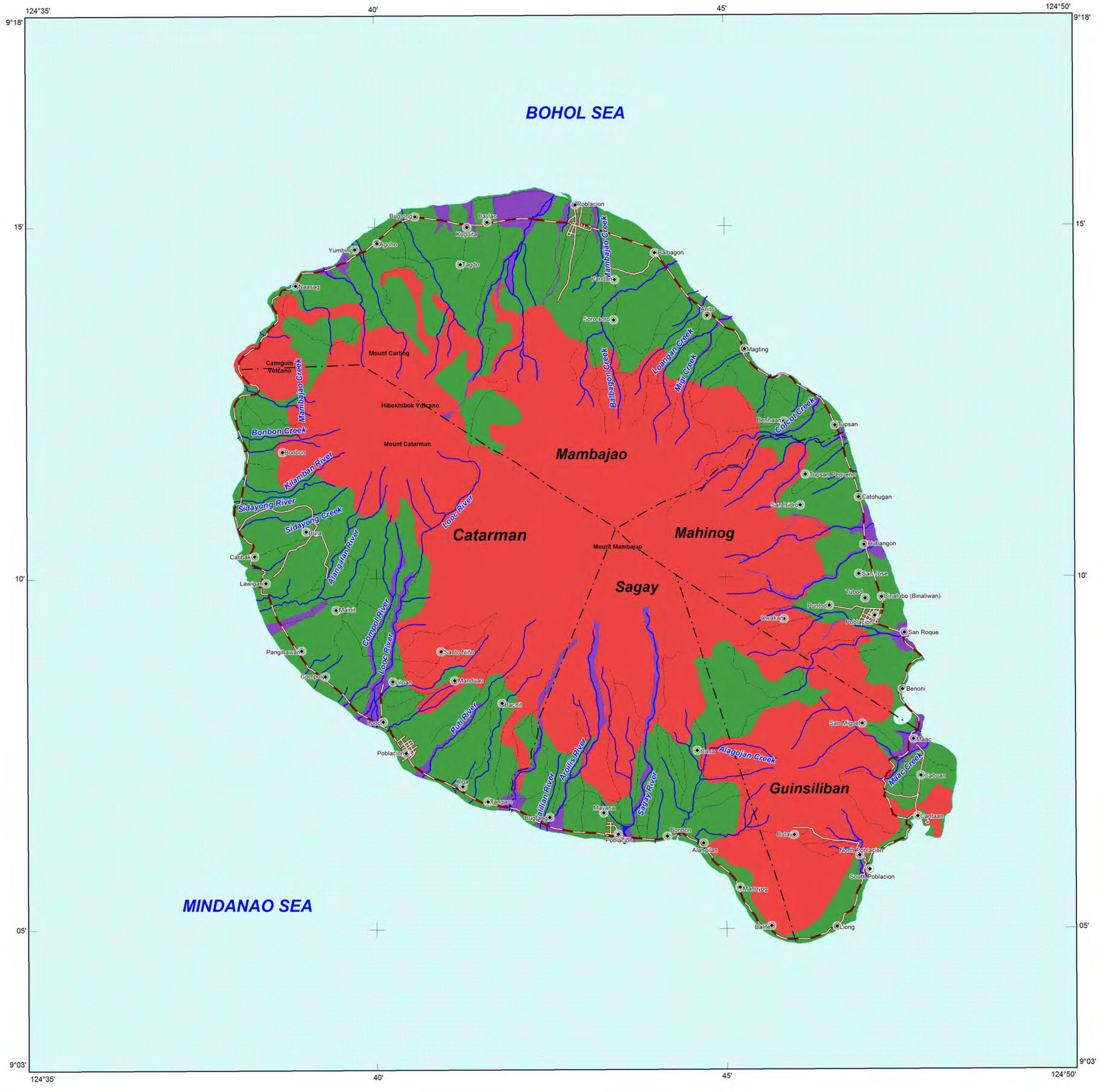
FLOOD-PRONE AND STORM SURGE AFFECTED AREA OF CAMIGUIN PROVINCE

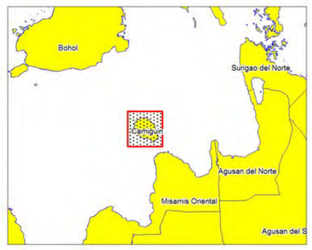
Prepared by: GEOSCIENCES DIVISION	Source: MGB-10, 2006 Adapted from MGB 10, 1997
Date of Compilation: June 2006	Digitized by: Geosciences Division

File NameZ:\Maps\ACAD Maps\Camiguin\Camiguin Flood_Debris flow.dwg.

LANDSLIDE AND FLOOD SUSCEPTIBILITY MAP OF CAMIGUIN 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.

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
- Barangay center location

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 X

Base Map :
Sheet No. 3947-I "Tupsan Quadrangle"
Sheet No. 3947-II "Guinsiliban Quadrangle"
Sheet No. 3947-III "Sagay Quadrangle"
Sheet No. 3947-IV "Mambajao Quadrangle"

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MINES AND GEOSCIENCES BUREAU
LANDS GEOLOGICAL SURVEY DIVISION

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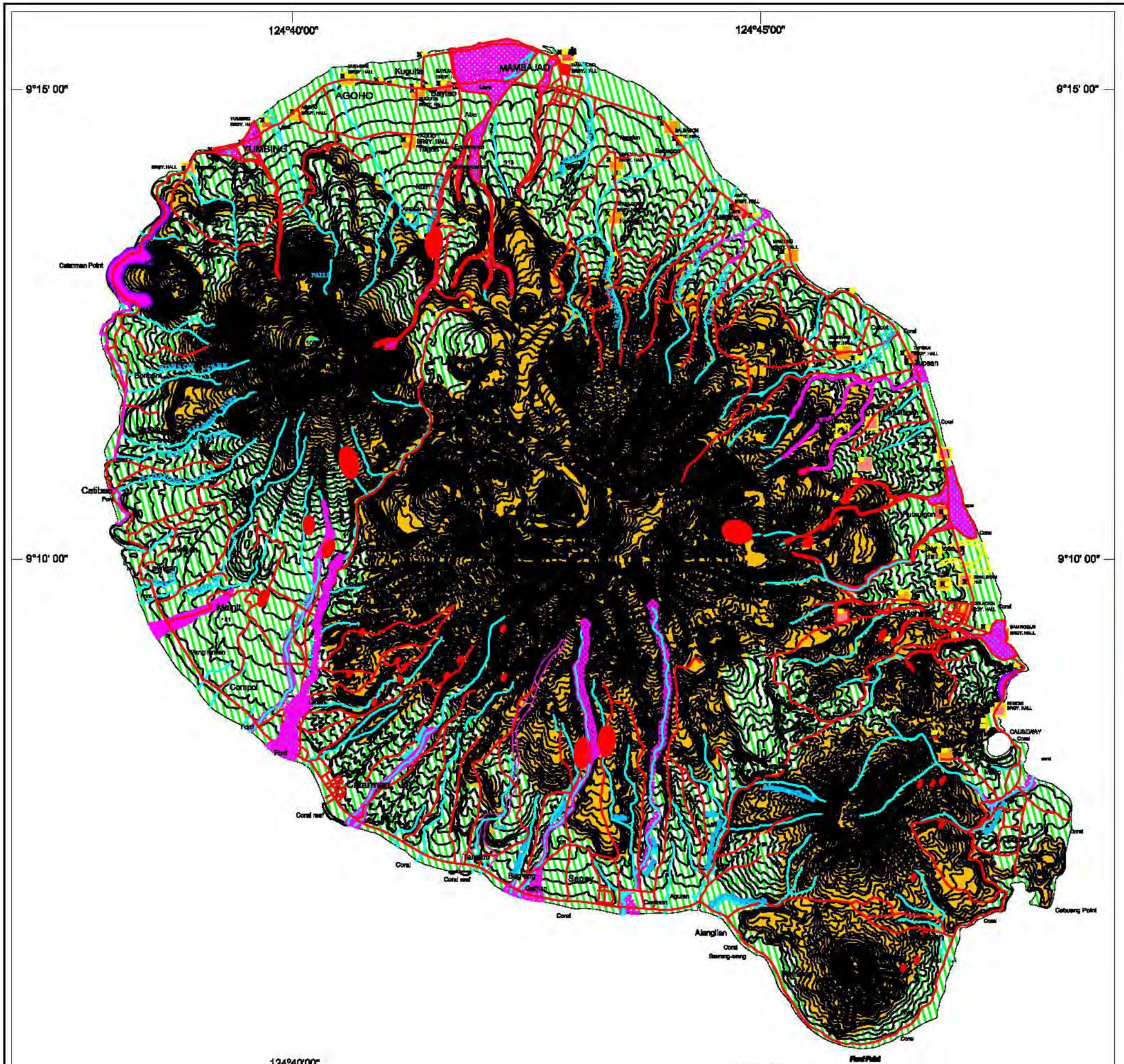

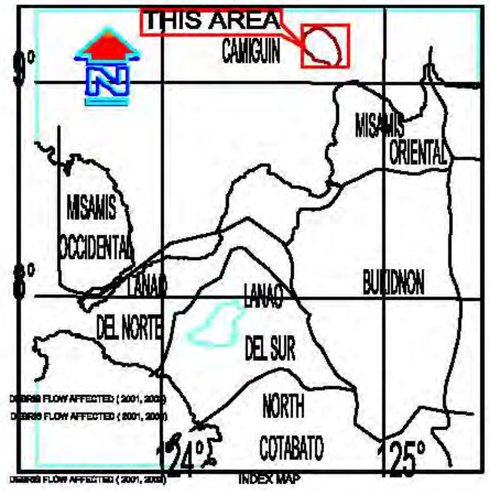

L E G E N D:

- ROCKFALL PRONE AREA
- DEBRIS FLOW AFFECTED (2001, 2003)
- FLOOD PRONE (Flood Affected 2001, 2003)
- APPROXIMATE LOCATION OF BRGY HALL
- LANDSLIDE SCAR (2001, 2003)
- CONTOUR
- RIVER/CREEK
- ROAD/TRAIL

LANDSLIDE RISK SUSCEPTIBILITY RATING

- NONE
- LOW
- LOW TO MODERATE
- Moderate Risk Landslide Prone
- MODERATE
- MODERATE TO HIGH
- HIGH
- High Risk Landslide Prone

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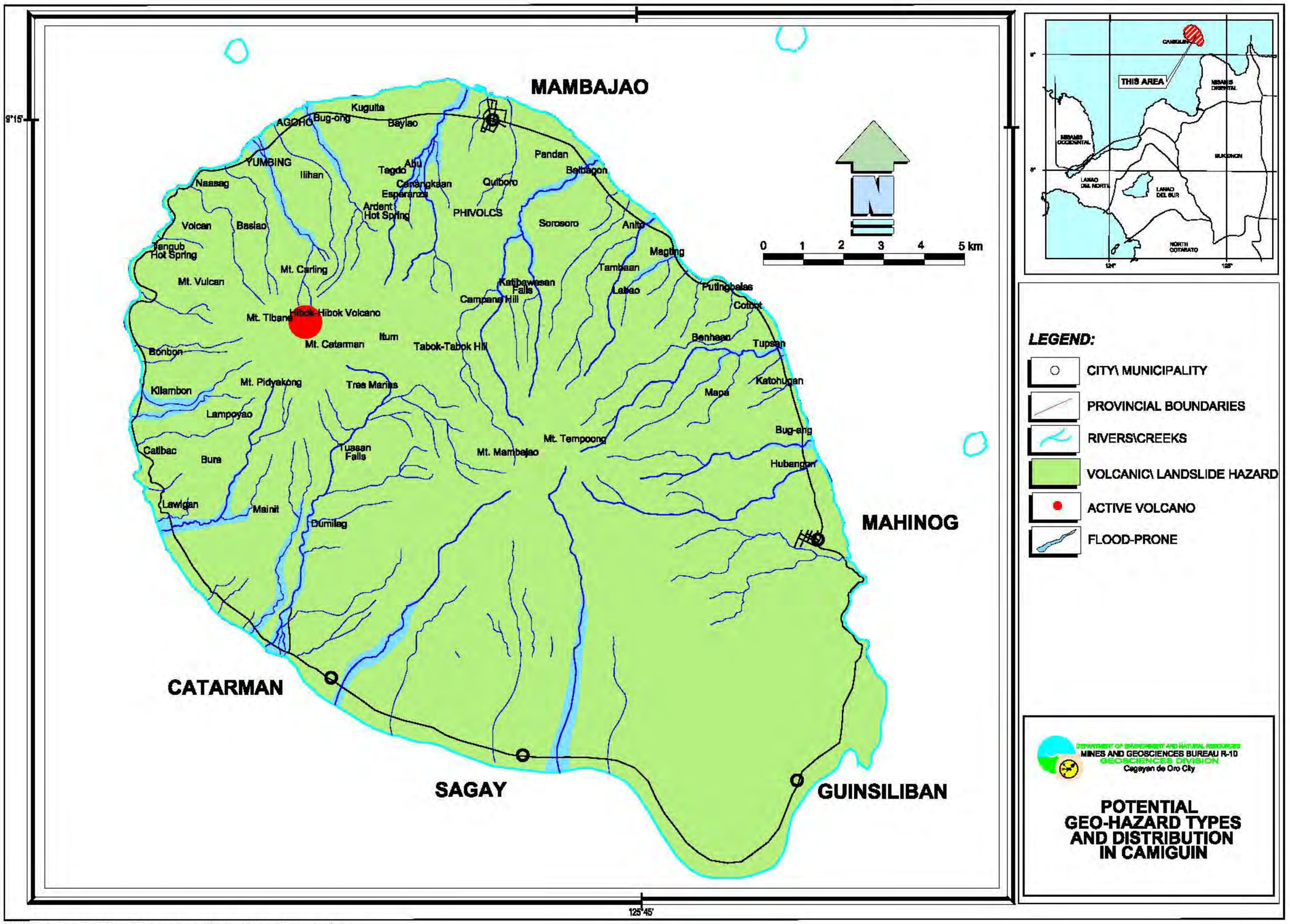
GEOHAZARD MAP COVERING THE INVESTIGATED AREA AT MAMBAJAO, MAHINOG, SAGAY AND CATARMAN CAMIGUIN

0.5 0 0.5 1.0 km
BAR SCALE

Prepared by: GEOSCIENCES DIVISION	Source: MGB-10, 2008 Adapted from MGB 10, 1997
Date of Compilation: APRIL 2008	Digitized by: M. B. UNCAD
File Name: Z:\Maps\Acad Maps\Camiguin\Slide Susceptibility.dwg	



R10PotentialGeoHazard.pdf @ Geolibrary/Maps