GROUND RUPTURE HAZARD MAP

Visayas, Philippines

MUNICIPALITY OF HINUNANGAN

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

Spheroid: .....Clark 1866
Projection: .....Universal Transverse Mercator (UTM)
Horizontal Datum: .....Luzon 1911
Vertical Datum: .....Mean Sea Level

LEGEND

- Provincial boundary
- Municipal boundary
- Hard Surface Road
- Light Surface Road
- Fair Weather Road
- Loose Surface Road
- Cart Track: Trails
- Rivers and Creeks
- Rivers intermittent
- Contour Index
- Contour Intermediate
- Contour Supplementary
- Contour Depression
- Coastline
- Corals
- Bridges
- ×1176 Spot elevation
- Built-up Area
- Forested Area
- Water Body

ACTIVE FAULT LEGEND

- Active fault: Solid line - trace certain
- Active fault: Dashed line - trace approximate
- Hachures indicate downthrown area

EXPLANATION

Recommended minimum buffer zone from the fault is 5 meters as reckoned from both sides of the fault trace or from the edge of the deformation zone.

LOCATION MAP

SOURCES OF DATA

Hazard Data from Philippine Institute of Volcanology and Seismology (PHIVOLCS - DOST) 2007
Administrative boundary, National Statistics Office (NSO) 2000
Topographic map 1:50,000 scale, NAMRIA - DMA Series 733 Ed. 1 - AMS, ED. 2 - DMA, 1954 - 1955

Disclaimer:
Administrative boundaries are approximate.

Copyright October 2007

GROUND RUPTURE HAZARD MAP

Visayas, Philippines

MUNICIPALITY OF LIBAGON

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

Spheroid: .....Clark 1866
Projection: .....Universal Transverse Mercator (UTM)
Horizontal Datum: .....Luzon 1911
Vertical Datum: .....Mean Sea Level

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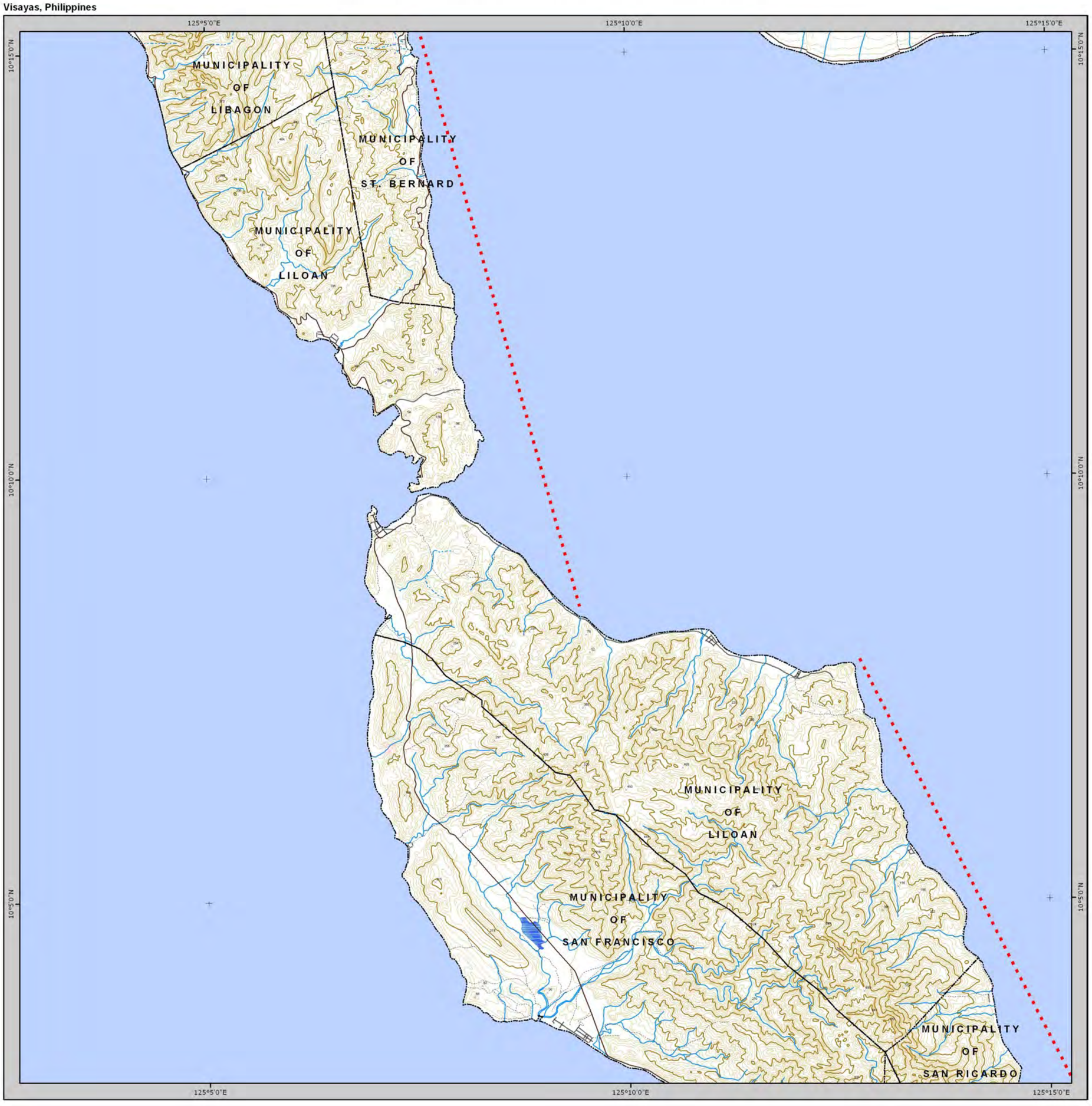
Copyright August 2007

GROUND RUPTURE HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF LILOAN

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

Spheroid: .....Clark 1866
Projection: .....Universal Transverse Mercator (UTM)
Horizontal Datum: .....Luzon 1911
Vertical Datum: .....Mean Sea Level

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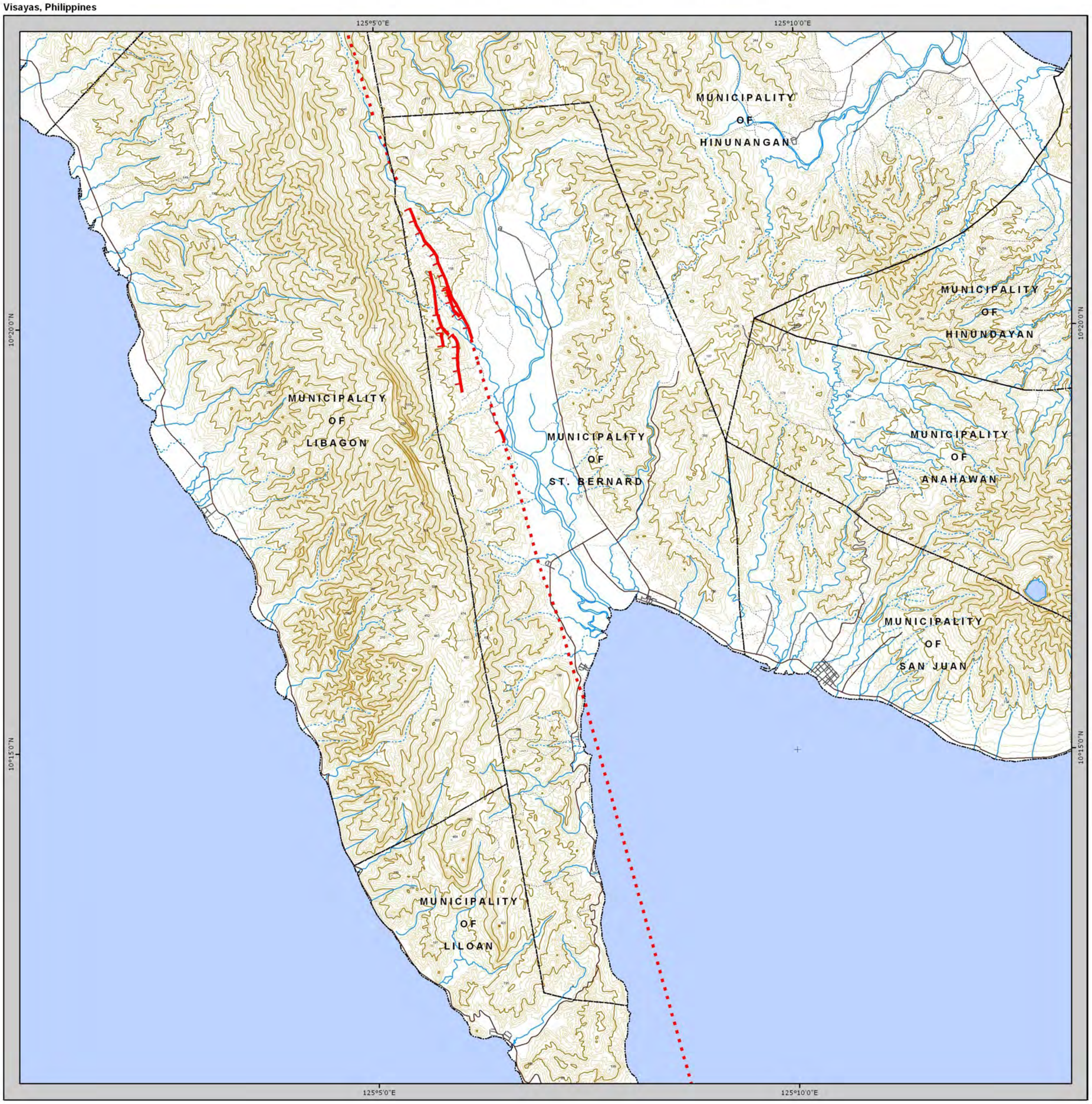
GROUND RUPTURE HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF ST. BERNARD

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

Spheroid: .....Clark 1866
Projection: .....Universal Transverse Mercator (UTM)
Horizontal Datum: .....Luzon 1911
Vertical Datum: .....Mean Sea Level

LEGEND

- Provincial boundary
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LOCATION MAP

SOURCES OF DATA

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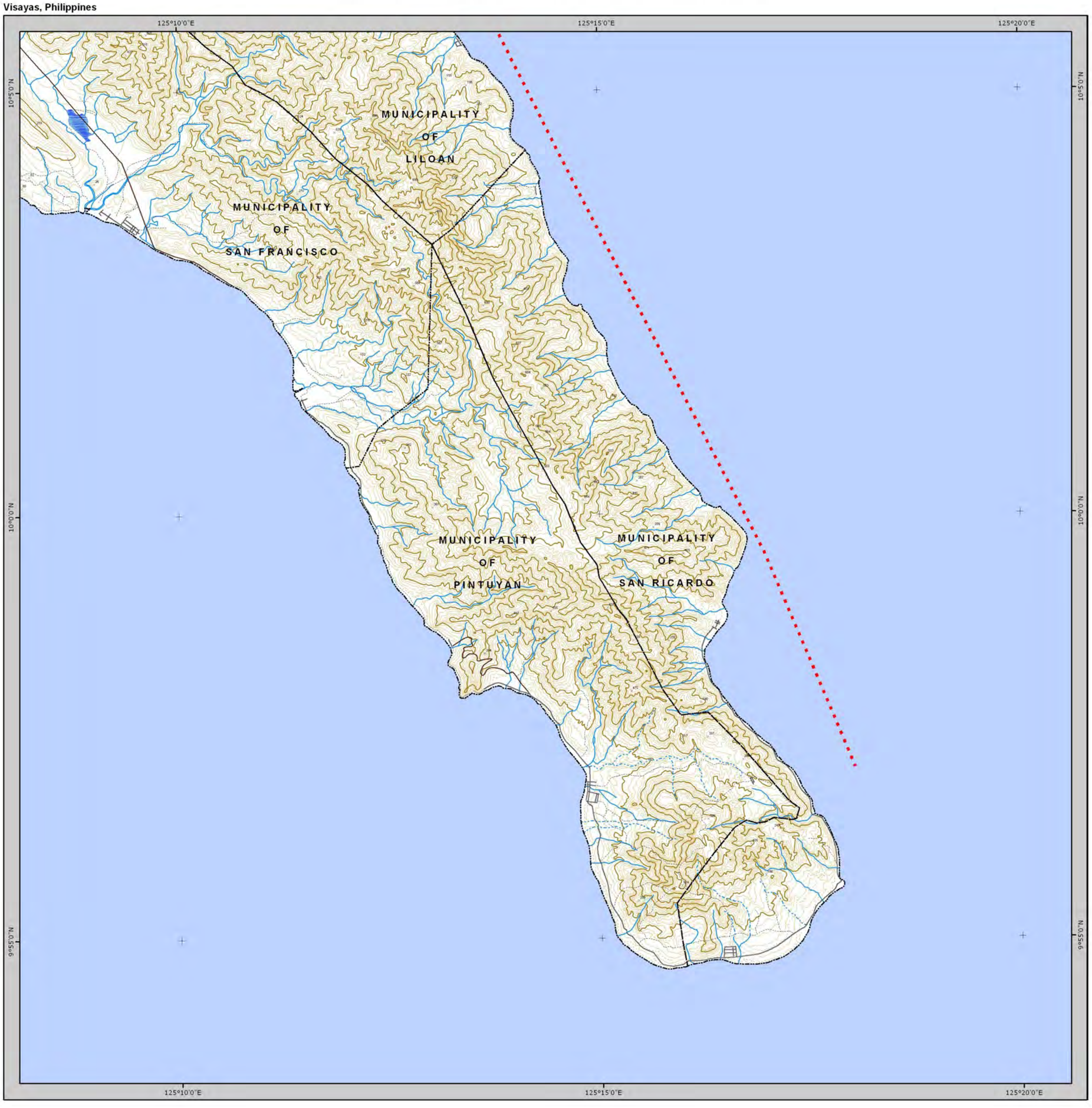
GROUND RUPTURE HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF SAN RICARDO

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

Spheroid: .....Clark 1866
Projection: .....Universal Transverse Mercator (UTM)
Horizontal Datum: .....Luzon 1911
Vertical Datum: .....Mean Sea Level

LEGEND

- Provincial boundary
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- Hard Surface Road
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- Loose Surface Road
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- Rivers and Creeks
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LOCATION MAP

SOURCES OF DATA

Hazard Data from Philippine Institute of Volcanology and Seismology (PHIVOLCS - DOST) 2007
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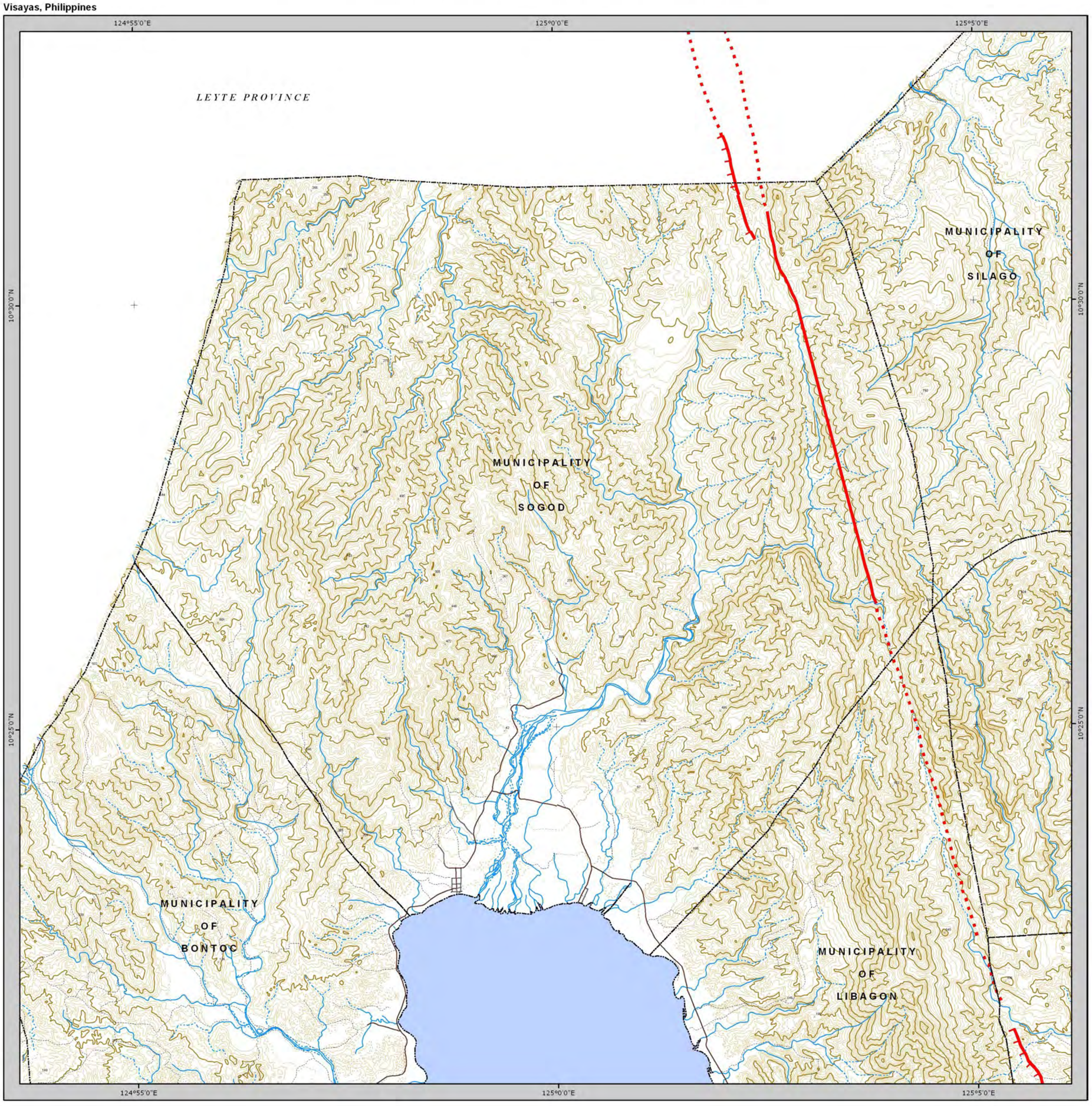
GROUND RUPTURE HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF SOGOD

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

Spheroid: .....Clark 1866
Projection: .....Universal Transverse Mercator (UTM)
Horizontal Datum: .....Luzon 1911
Vertical Datum: .....Mean Sea Level

LEGEND

- Provincial boundary
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- Hard Surface Road
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LOCATION MAP

SOURCES OF DATA

Hazard Data from Philippine Institute of Volcanology and Seismology (PHIVOLCS - DOST) 2007
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Disclaimer:
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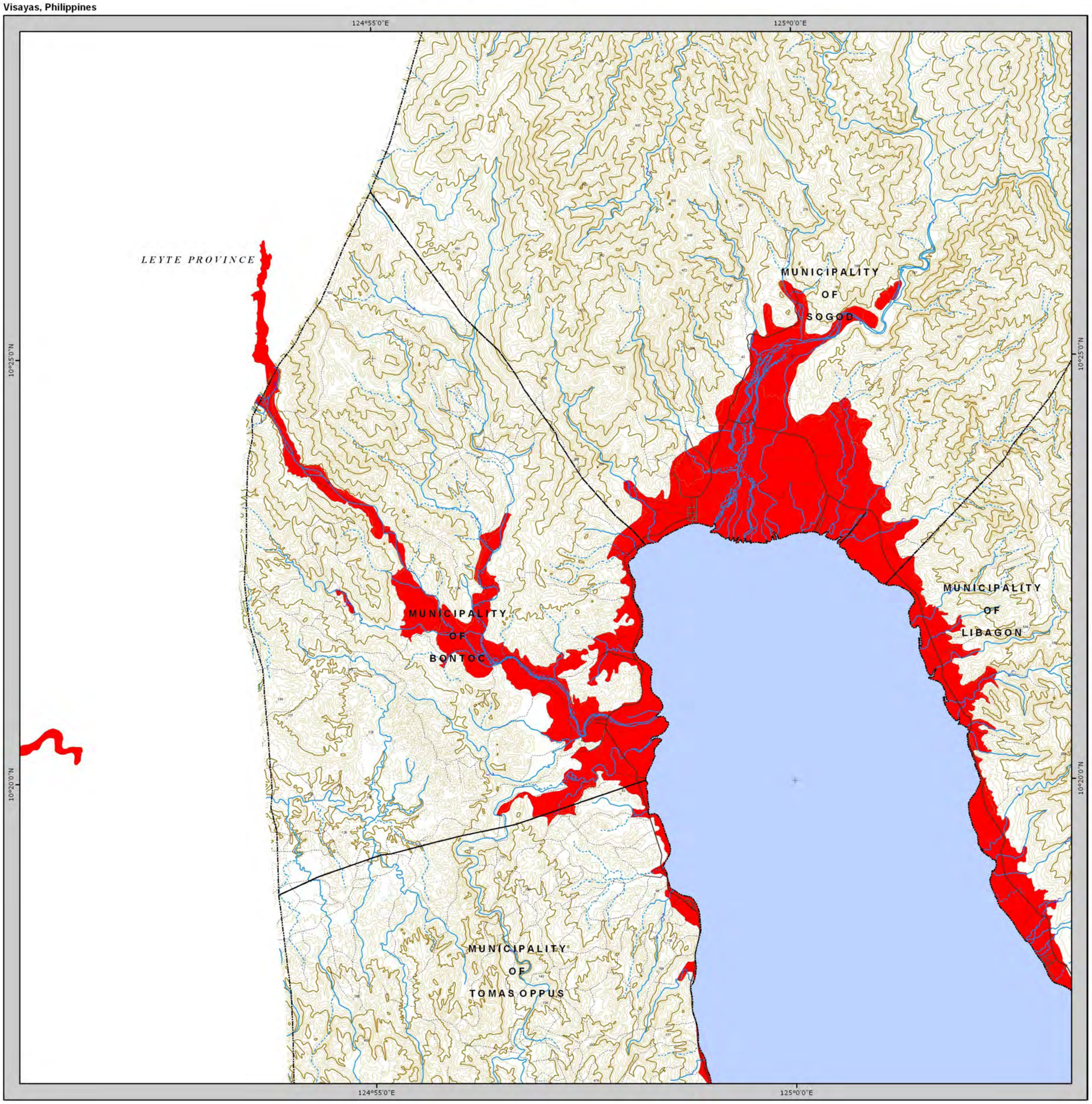
Copyright October 2007

FLOOD HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF BONTOC

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

Spheroid: .....Clark 1866
Projection: .....Universal Transverse Mercator (UTM)
Horizontal Datum: .....Luzon 1911
Vertical Datum: .....Mean Sea Level

LEGEND

- Provincial boundary
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- Water Body

SUSCEPTIBILITY

- Prone to Flooding
- Not Prone to Flooding
- Flashflood Exit Point

EXPLANATION

1. Prone to Flooding - Areas subjected to recurring inundation when the level of a body of water rises and overflows its natural or artificial confines due to heavy or continues rainfall.

2. Not Prone to Flooding - Areas where elevation is greater than 20 meters.

3. Floods of short duration with relatively high peak discharge over a relatively small area is known as flashflood. Potential flashflood exit points are areas where flash flooding is expected to occur.

LOCATION MAP

SOURCES OF DATA

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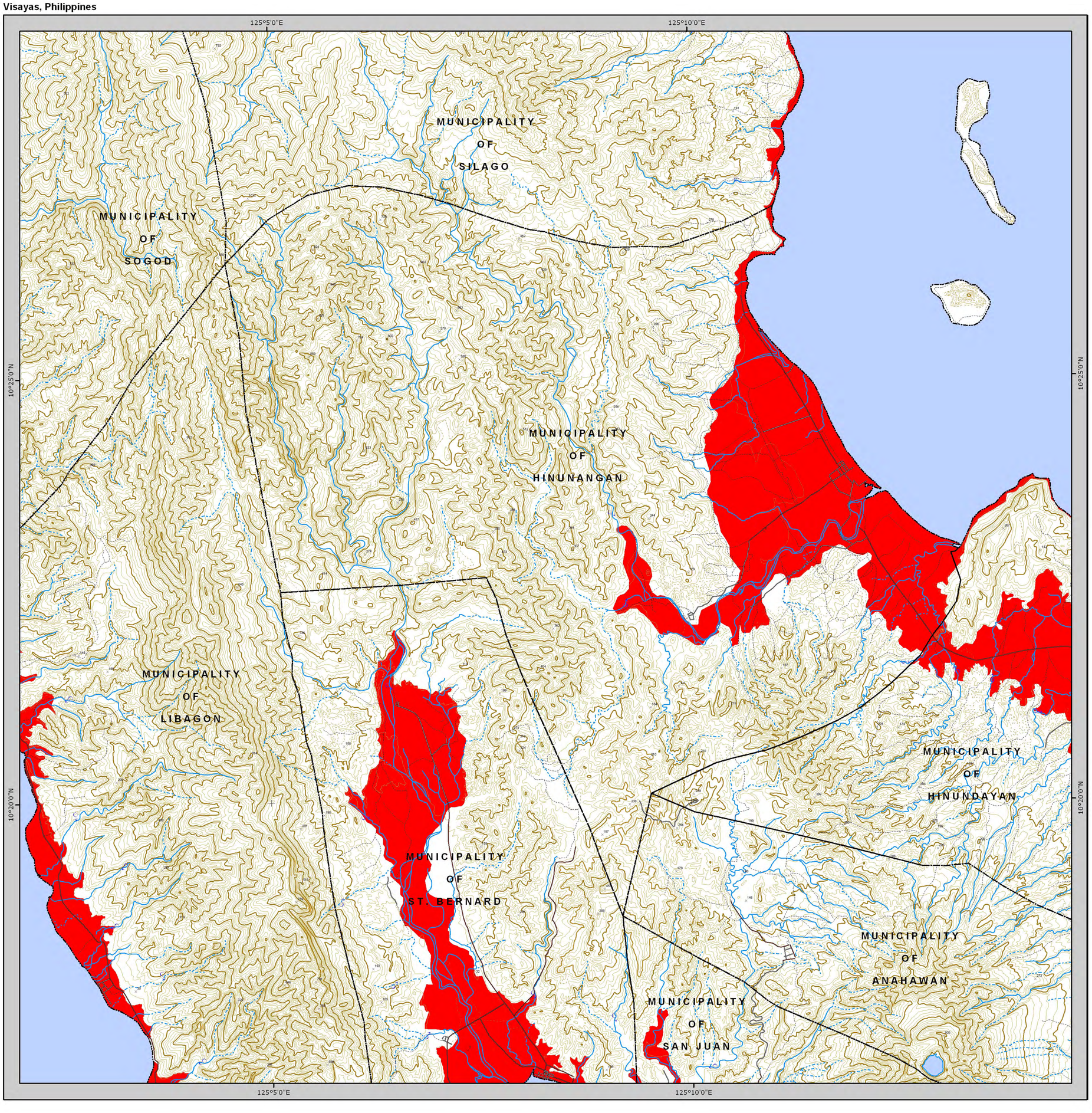
FLOOD HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF HINUNANGAN

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

Spheroid: .....Clark 1866
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LEGEND

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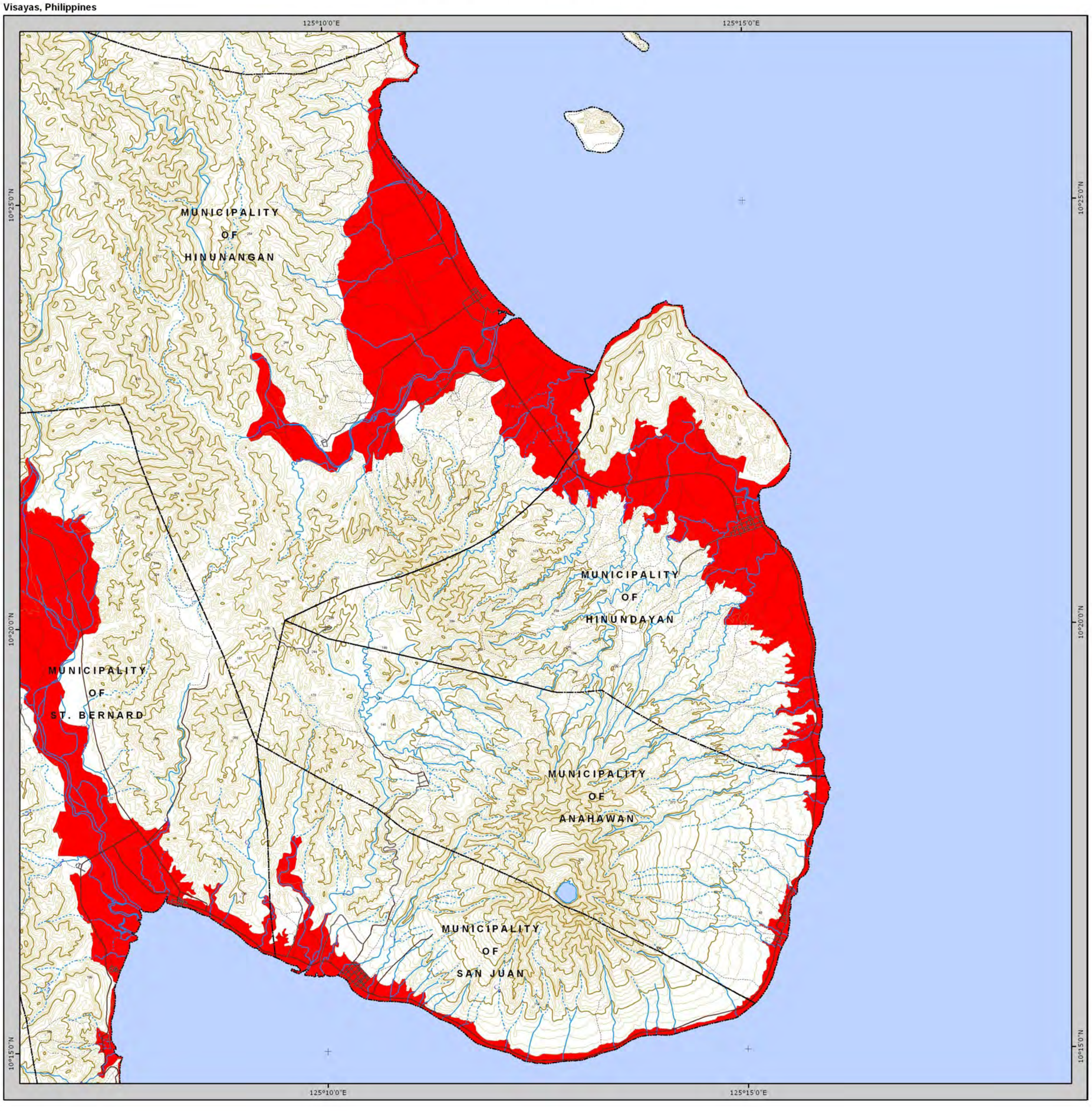
FLOOD HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF HINUNDAYAN

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

Spheroid: .....Clark 1866
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Vertical Datum: .....Mean Sea Level

LEGEND

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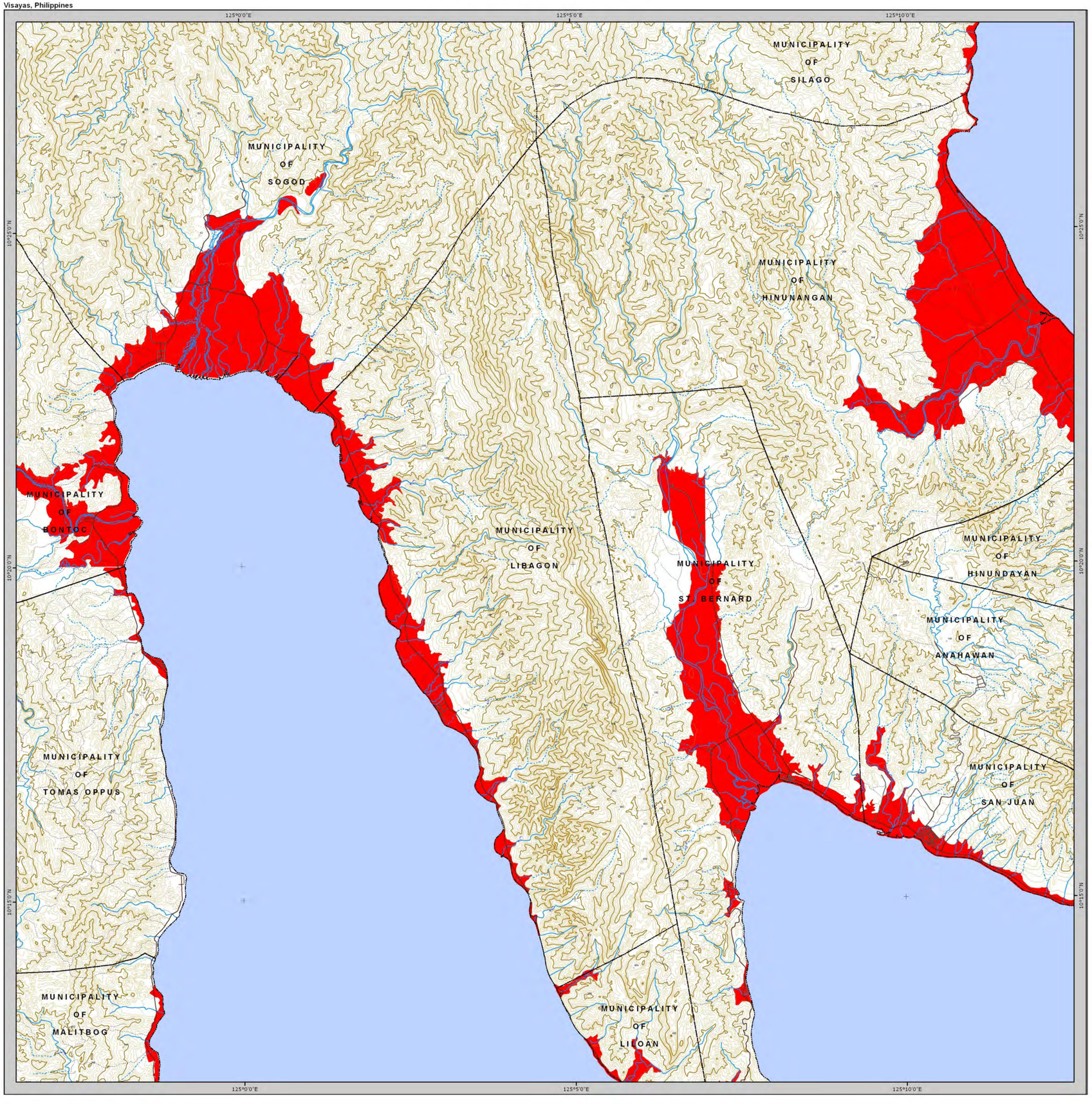
FLOOD HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF LIBAGON

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

Spheroid: .....Clark 1866
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LEGEND

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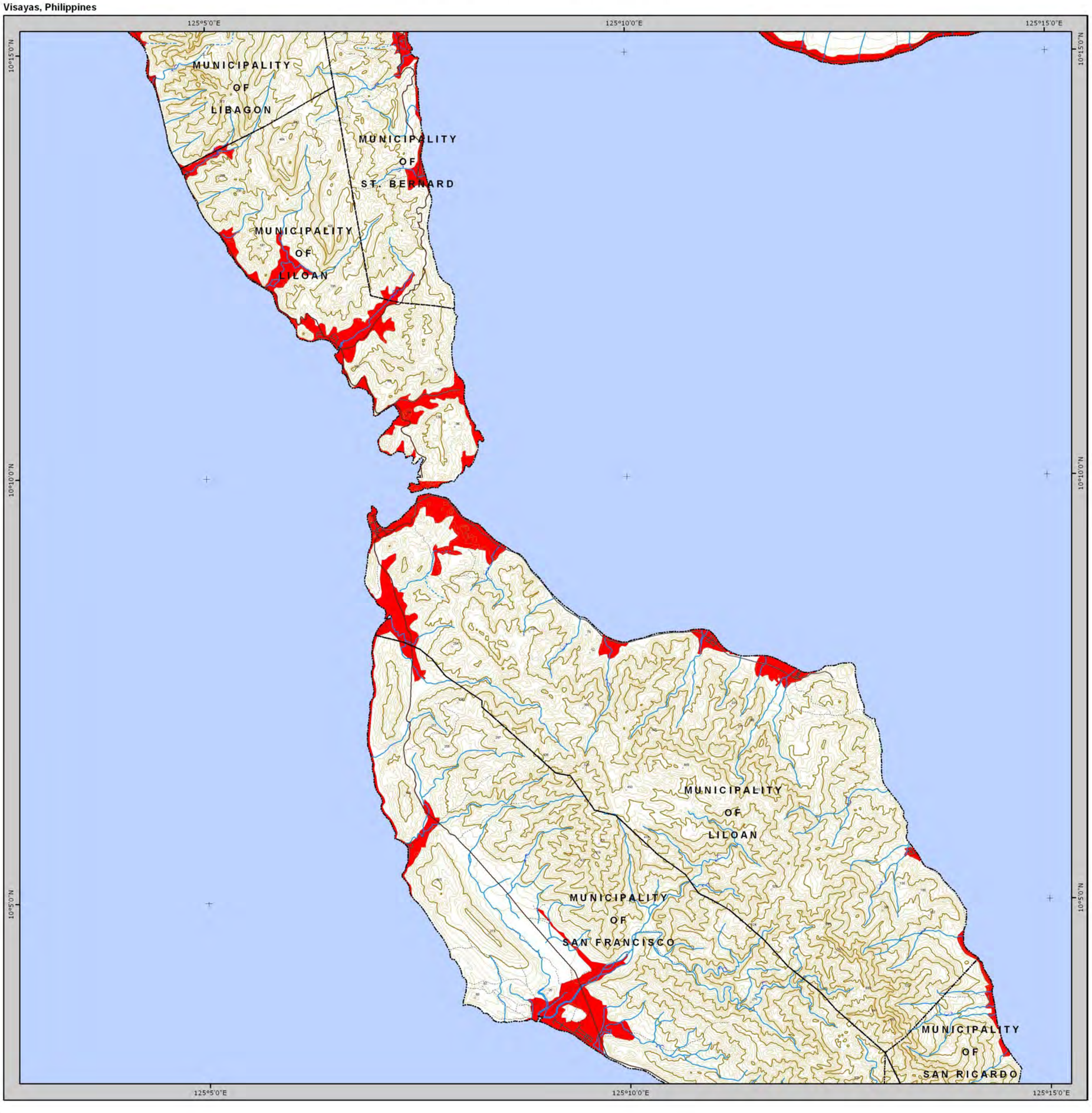
FLOOD HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF LILOAN

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

Spheroid: .....Clark 1866
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LEGEND

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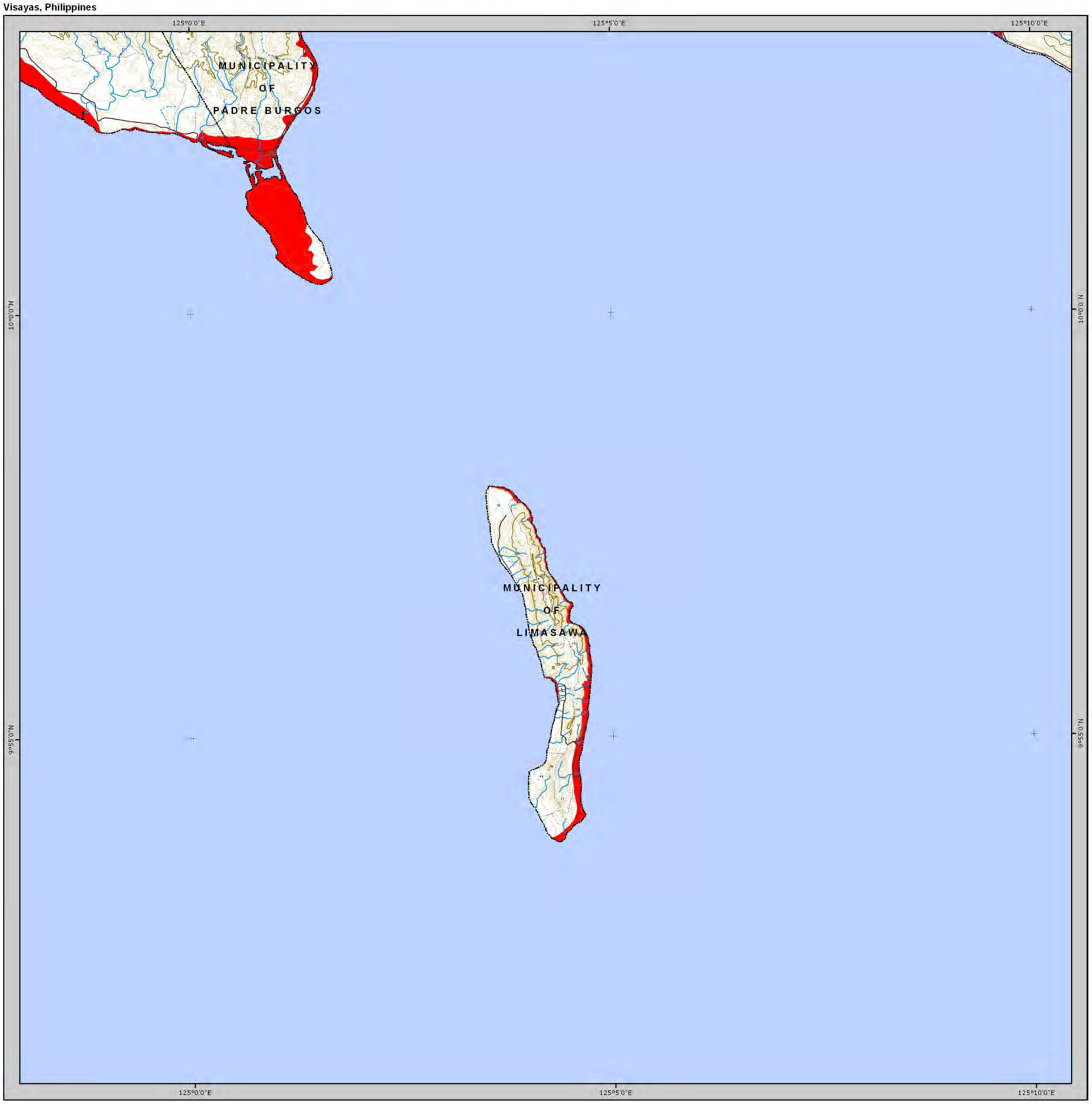
FLOOD HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF LIMASAWA

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

Spheroid: .....Clark 1866
Projection: .....Universal Transverse Mercator (UTM)
Horizontal Datum: .....Luzon 1911
Vertical Datum: .....Mean Sea Level

LEGEND

- Provincial boundary
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LOCATION MAP

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Topographic map 1:50,000 scale, NAMRIA - DMA Series 733 Ed. 1 - AMS, ED. 2 - DMA, 1954 - 1955

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FLOOD HAZARD MAP

Visayas, Philippines

MUNICIPALITY OF MAASIN

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

Spheroid: .....Clark 1866
Projection: .....Universal Transverse Mercator (UTM)
Horizontal Datum: .....Luzon 1911
Vertical Datum: .....Mean Sea Level

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FLOOD HAZARD MAP

Visayas, Philippines

MUNICIPALITY OF MACROHON

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

Spheroid: .....Clark 1866
Projection: .....Universal Transverse Mercator (UTM)
Horizontal Datum: .....Luzon 1911
Vertical Datum: .....Mean Sea Level

LEGEND

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SUSCEPTIBILITY

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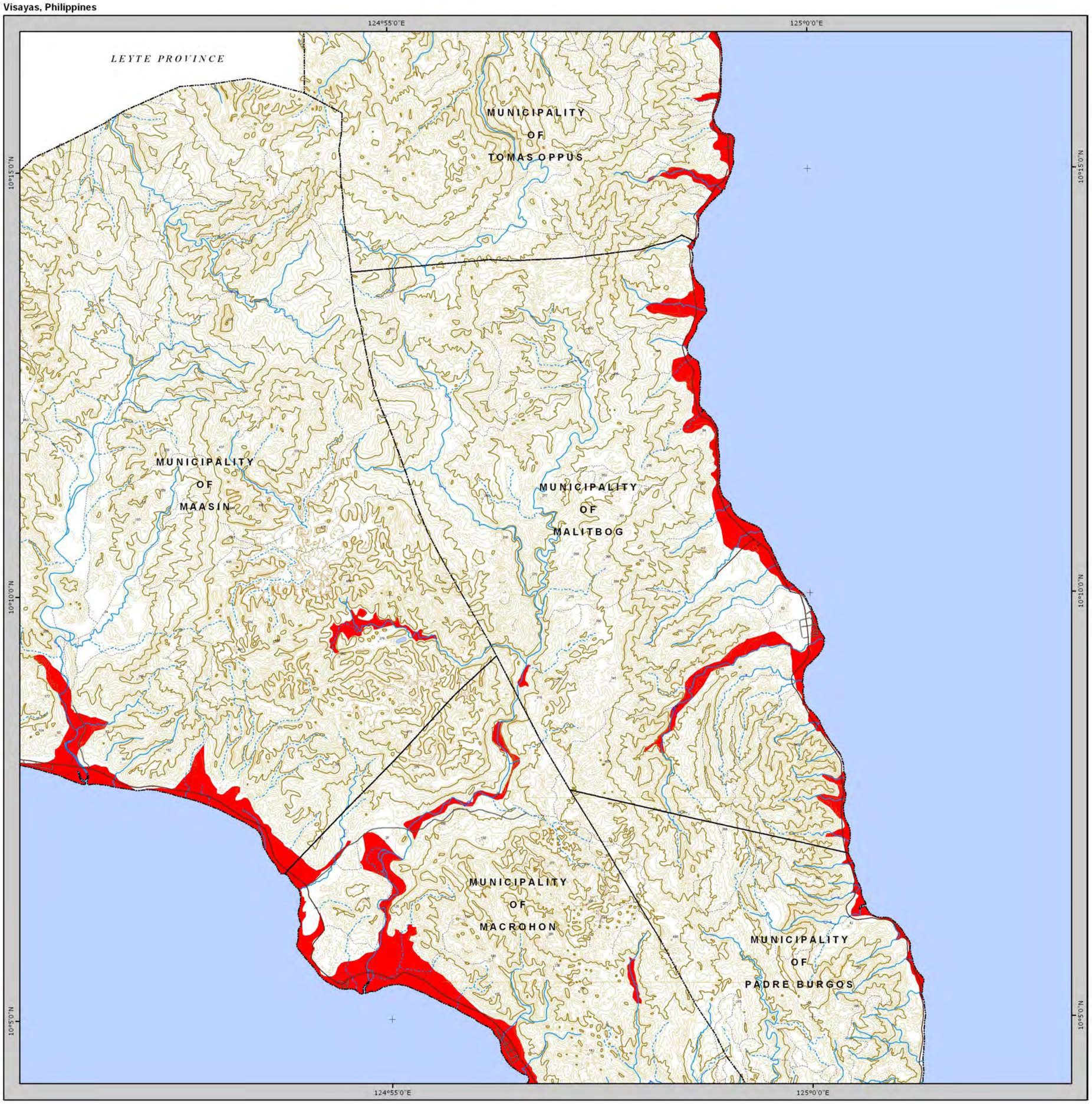
FLOOD HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF MALITBOG

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

Spheroid: .....Clark 1866
Projection: .....Universal Transverse Mercator (UTM)
Horizontal Datum: .....Luzon 1911
Vertical Datum: .....Mean Sea Level

LEGEND

- Provincial boundary
- Municipal boundary
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- Fair Weather Road
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- Cart Track: Trails
- Rivers and Creeks
- Rivers intermittent
- Contour Index
- Contour Intermediate
- Contour Supplementary
- Contour Depression
- Coastline
- Corals
- Bridges
- ×1176 Spot elevation
- Built-up Area
- Forested Area
- Water Body

SUSCEPTIBILITY

- Prone to Flooding
- Not Prone to Flooding
- Flashflood Exit Point

EXPLANATION

1. Prone to Flooding - Areas subjected to recurring inundation when the level of a body of water rises and overflows its natural or artificial confines due to heavy or continues rainfall.

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LOCATION MAP

SOURCES OF DATA

Hazard Data, DENR, Mines and Geosciences Bureau (MGB - JICA) 2007
Administrative boundary, National Statistics Office (NSO) 2000
Topographic map 1:50,000 scale, NAMRIA - DMA Series 733 Ed. 1 - AMS, ED. 2 - DMA, 1954 - 1955

Disclaimer:

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FLOOD HAZARD MAP

Visayas, Philippines

MUNICIPALITY OF PADRE BURGOS

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

Spheroid: .....Clark 1866
Projection: .....Universal Transverse Mercator (UTM)
Horizontal Datum: .....Luzon 1911
Vertical Datum: .....Mean Sea Level

LEGEND

- Provincial boundary
- Municipal boundary
- Hard Surface Road
- Light Surface Road
- Fair Weather Road
- Loose Surface Road
- Cart Track: Trails
- Rivers and Creeks
- Rivers intermittent
- Contour Index
- Contour Intermediate
- Contour Supplementary
- Contour Depression
- Coastline
- Corals
- Bridges
- 1176 Spot elevation
- Built-up Area
- Forested Area
- Water Body

SUSCEPTIBILITY

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EXPLANATION

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FLOOD HAZARD MAP

Visayas, Philippines

MUNICIPALITY OF PINTUYAN

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

Spheroid: .....Clark 1866
Projection: .....Universal Transverse Mercator (UTM)
Horizontal Datum: .....Luzon 1911
Vertical Datum: .....Mean Sea Level

LEGEND

- Provincial boundary
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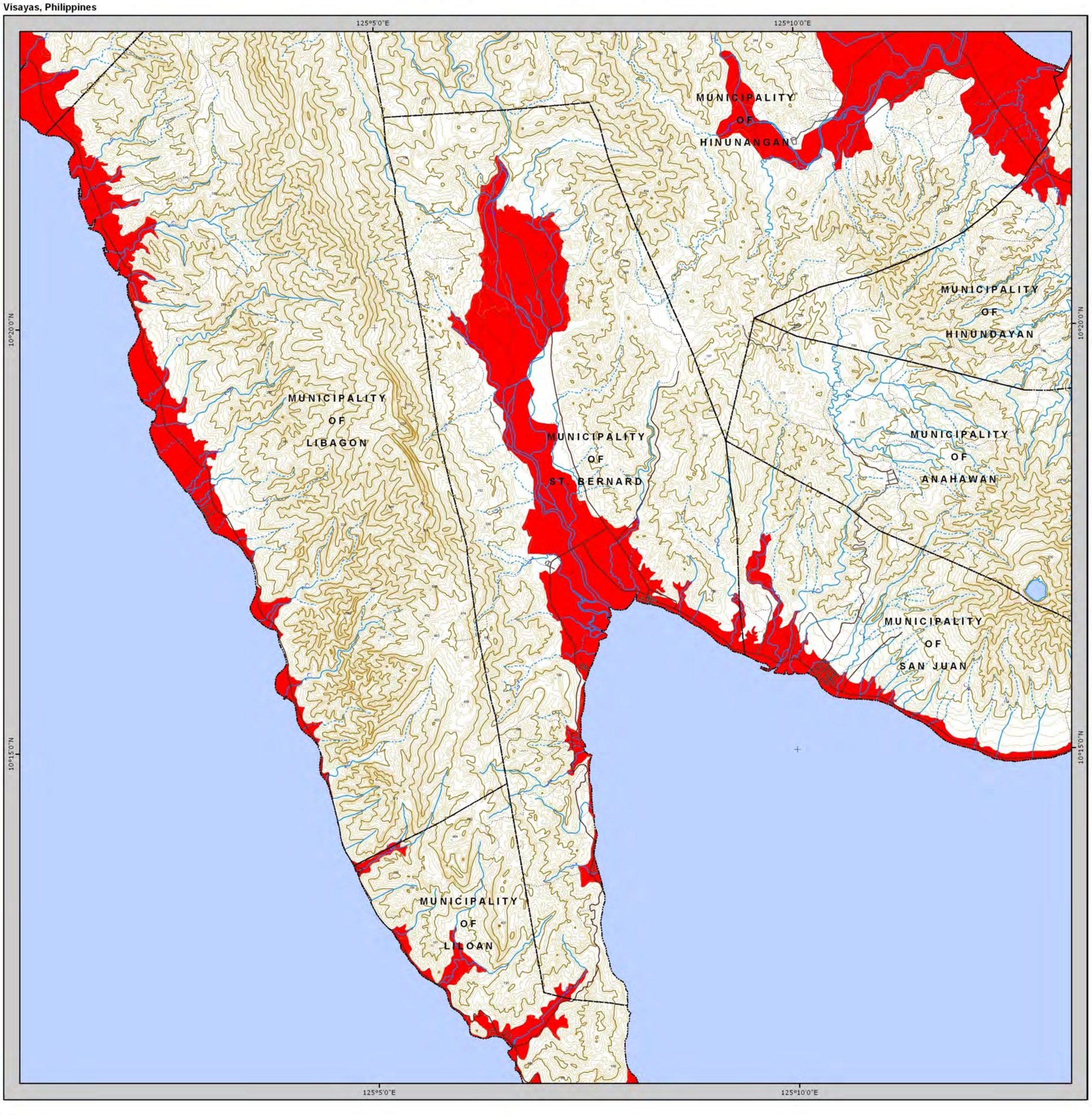
FLOOD HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF ST. BERNARD

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

Spheroid: .....Clark 1866
Projection: .....Universal Transverse Mercator (UTM)
Horizontal Datum: .....Luzon 1911
Vertical Datum: .....Mean Sea Level

LEGEND

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LOCATION MAP

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FLOOD HAZARD MAP

Visayas, Philippines

MUNICIPALITY OF SAN FRANCISCO

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

Spheroid: .....Clark 1866
Projection: .....Universal Transverse Mercator (UTM)
Horizontal Datum: .....Luzon 1911
Vertical Datum: .....Mean Sea Level

LEGEND

- Provincial boundary
- Municipal boundary
- Hard Surface Road
- Light Surface Road
- Fair Weather Road
- Loose Surface Road
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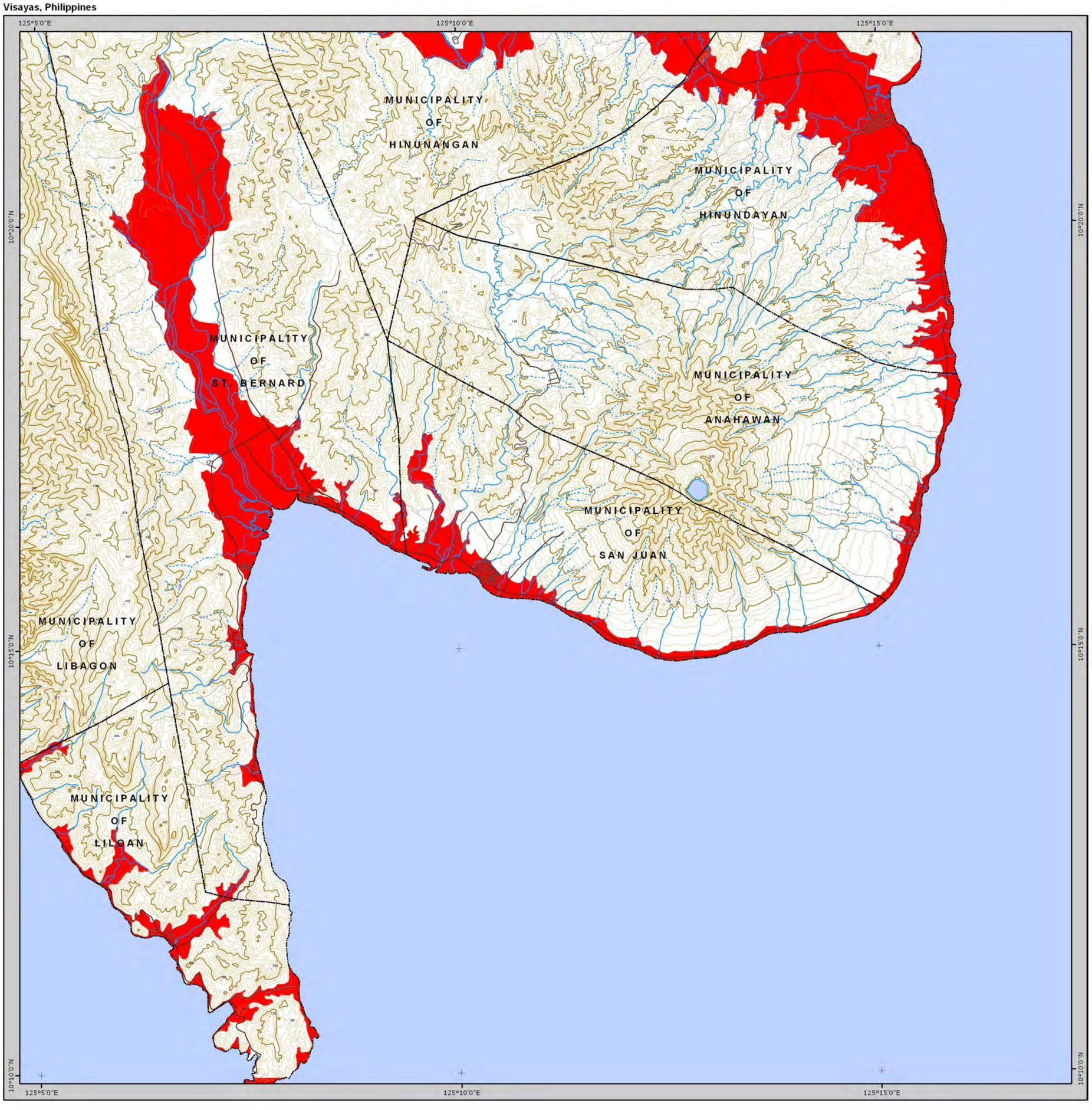
FLOOD HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF SAN JUAN

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

Spheroid: .....Clark 1866
Projection: .....Universal Transverse Mercator (UTM)
Horizontal Datum: .....Luzon 1911
Vertical Datum: .....Mean Sea Level

LEGEND

- Provincial boundary
- Municipal boundary
- Hard Surface Road
- Light Surface Road
- Fair Weather Road
- Loose Surface Road
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- Contour Intermediate
- Contour Supplementary
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- Water Body

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LOCATION MAP

SOURCES OF DATA

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FLOOD HAZARD MAP

Visayas, Philippines

MUNICIPALITY OF SAN RICARDO

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

Spheroid: .....Clark 1866
Projection: .....Universal Transverse Mercator (UTM)
Horizontal Datum: .....Luzon 1911
Vertical Datum: .....Mean Sea Level

LEGEND

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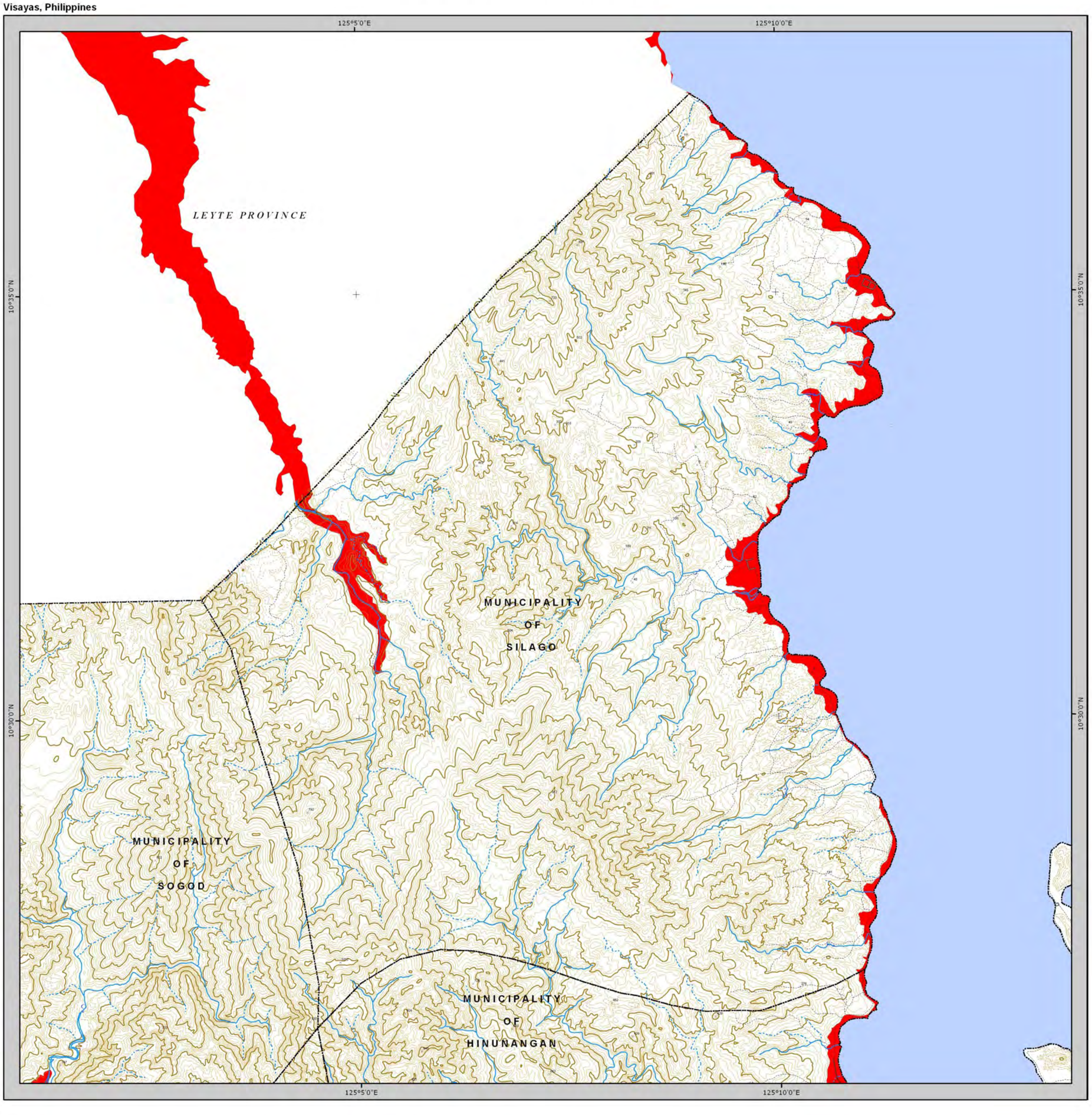
FLOOD HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF SILAGO

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

Spheroid: .....Clark 1866
Projection: .....Universal Transverse Mercator (UTM)
Horizontal Datum: .....Luzon 1911
Vertical Datum: .....Mean Sea Level

LEGEND

- Provincial boundary
- Municipal boundary
- Hard Surface Road
- Light Surface Road
- Fair Weather Road
- Loose Surface Road
- Cart Track: Trails
- Rivers and Creeks
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- Contour Index
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SUSCEPTIBILITY

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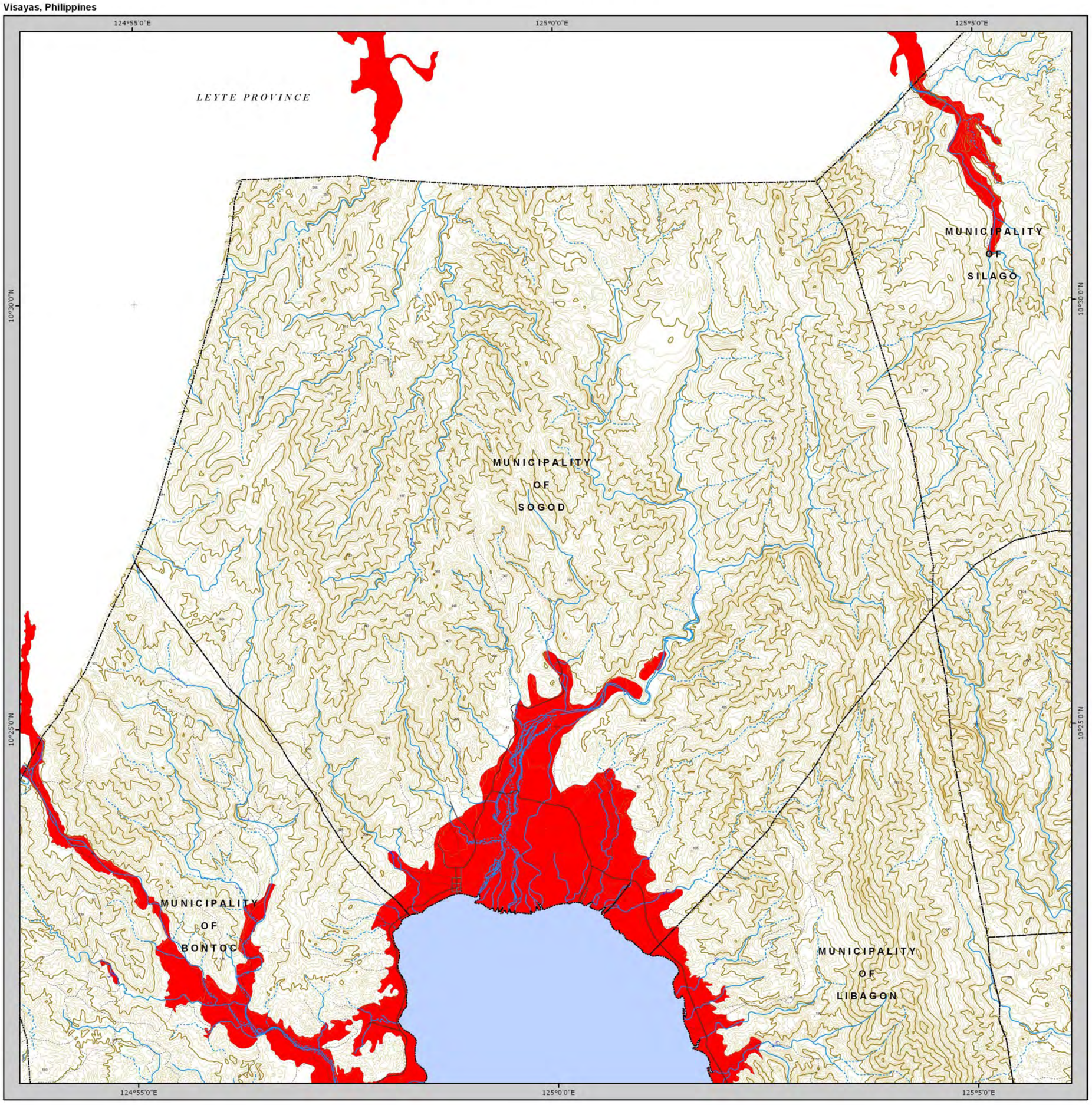
FLOOD HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF SOGOD

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

Spheroid: .....Clark 1866
Projection: .....Universal Transverse Mercator (UTM)
Horizontal Datum: .....Luzon 1911
Vertical Datum: .....Mean Sea Level

LEGEND

- Provincial boundary
- Municipal boundary
- Hard Surface Road
- Light Surface Road
- Fair Weather Road
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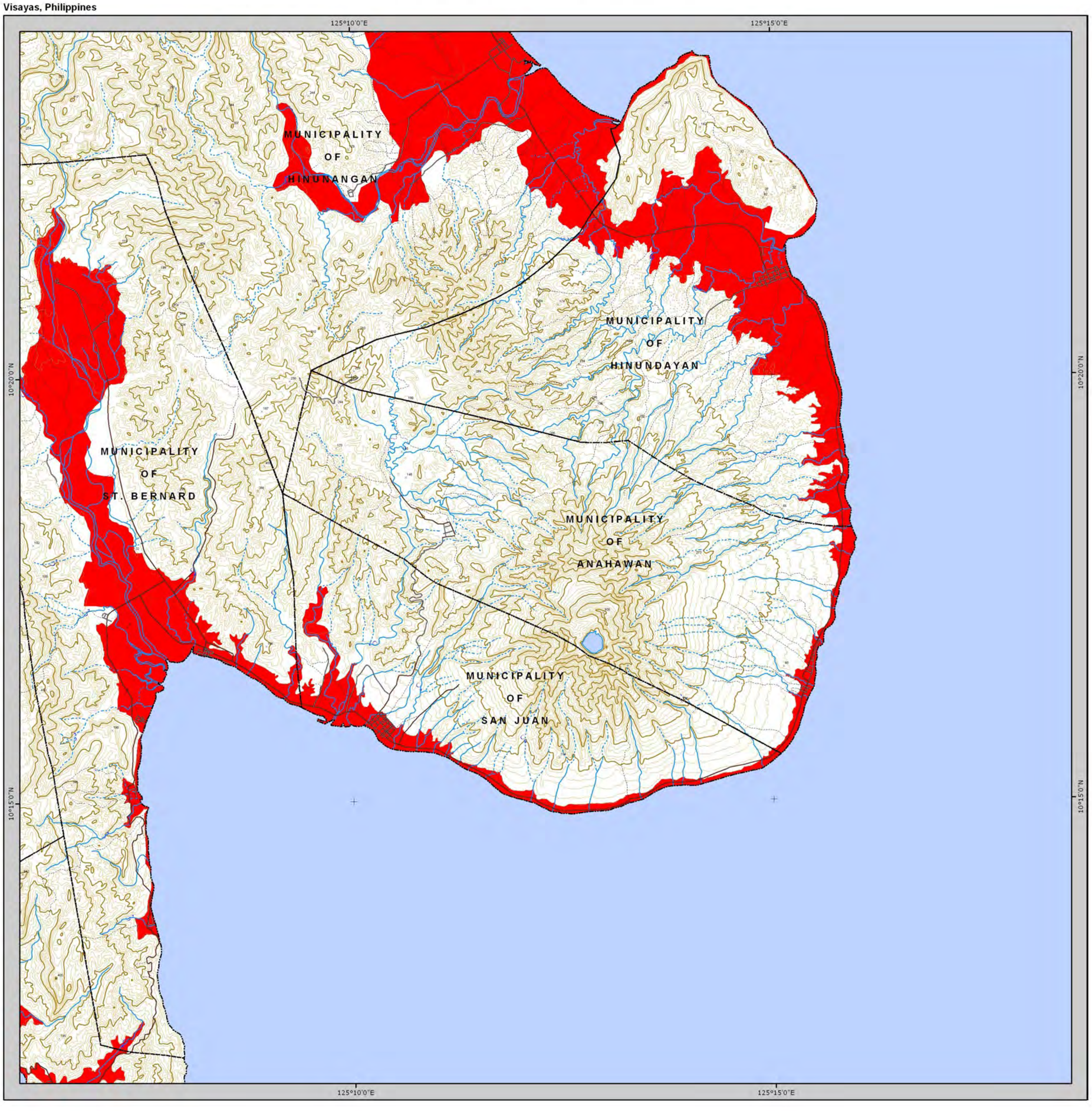
FLOOD HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF ANAHAWAN

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

Spheroid: .....Clark 1866
Projection: .....Universal Transverse Mercator (UTM)
Horizontal Datum: .....Luzon 1911
Vertical Datum: .....Mean Sea Level

LEGEND

- Provincial boundary
- Municipal boundary
- Hard Surface Road
- Light Surface Road
- Fair Weather Road
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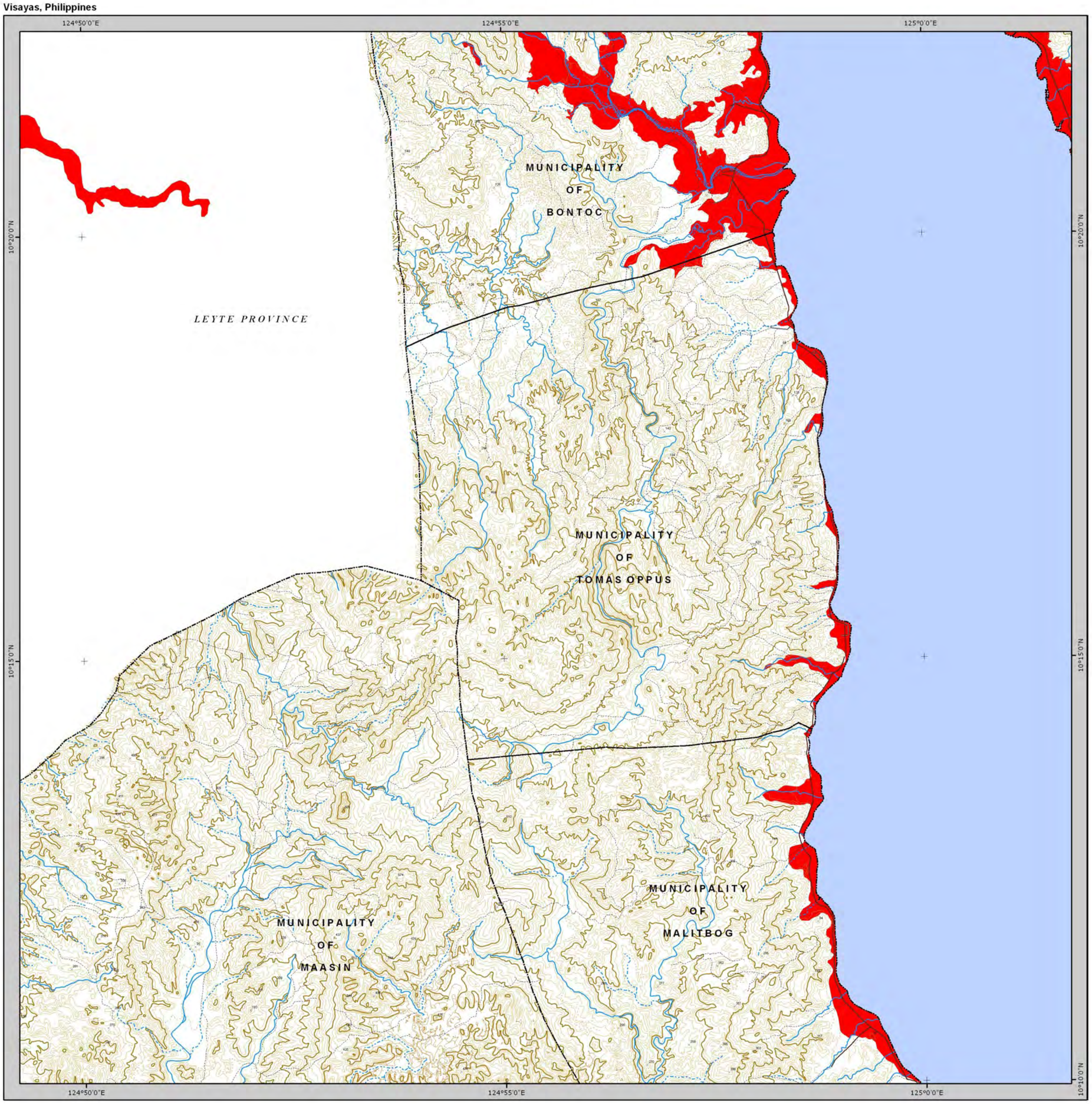
Visayas, Philippines



MUNICIPALITY OF TOMAS OPPUS

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

Spheroid: .....Clark 1866
Projection: .....Universal Transverse Mercator (UTM)
Horizontal Datum: .....Luzon 1911
Vertical Datum: .....Mean Sea Level

LEGEND

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