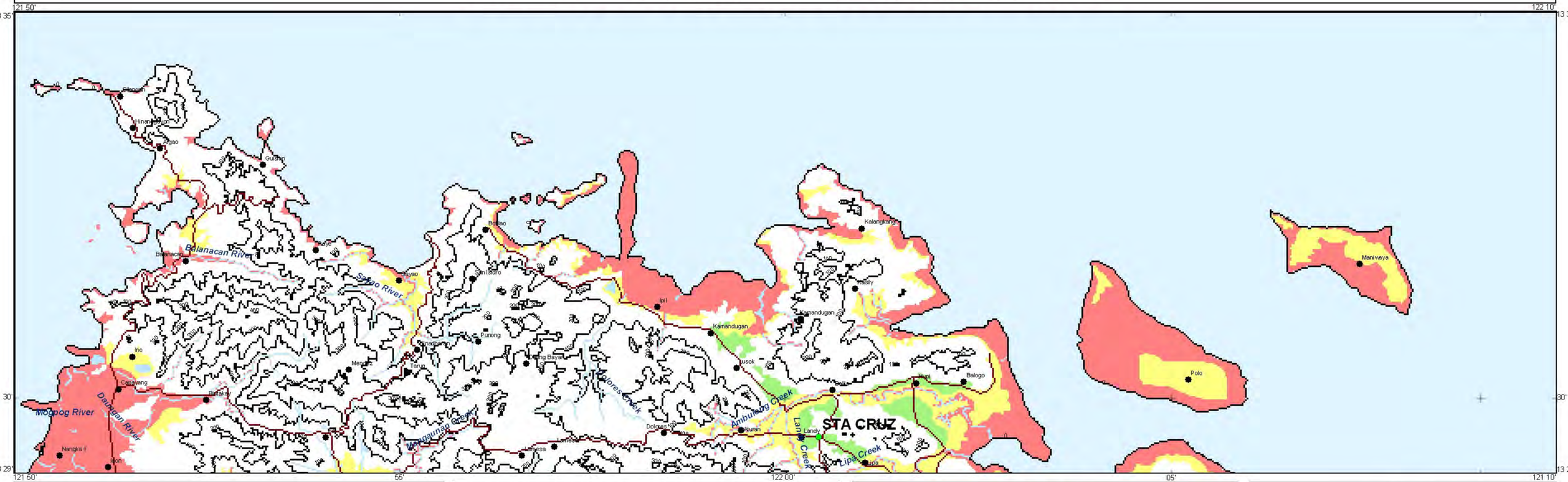
FLOOD SUSCEPTIBILITY MAP OF BALANACAN QUADRANGLE



LEGEND

- Municipal Proper
- Barangay
- River
- Road
- Contour

CONTOUR INTERVAL : 100 METERS

Flood Susceptibility Zonation

- High
- Moderate
- Low

N

0 2.5 5

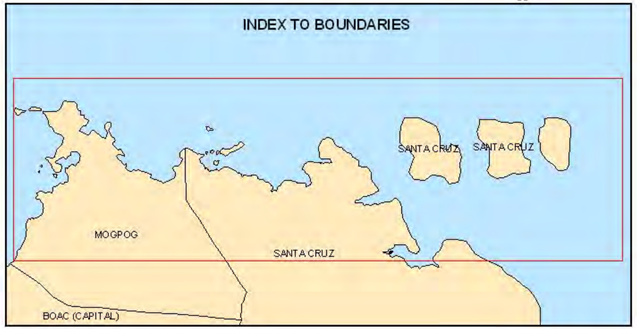
Kilometers

Topographic Map Source:
Balanacan Sheet 7370 II/PNTMS Sheet 3328 II (NAMRIA)

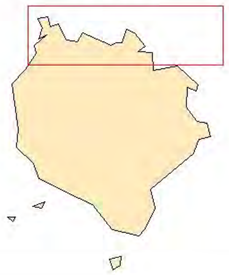
Geogrpahic Coordinate System - Luzon 1911 Datum

Republic of the Philippines
Department of Environment and Natural Resources
MINES AND GEOSCIENCES BUREAU
Regional Office No. IV - MIMAROPA
1515 Roxas Blvd., Ermita, Manila

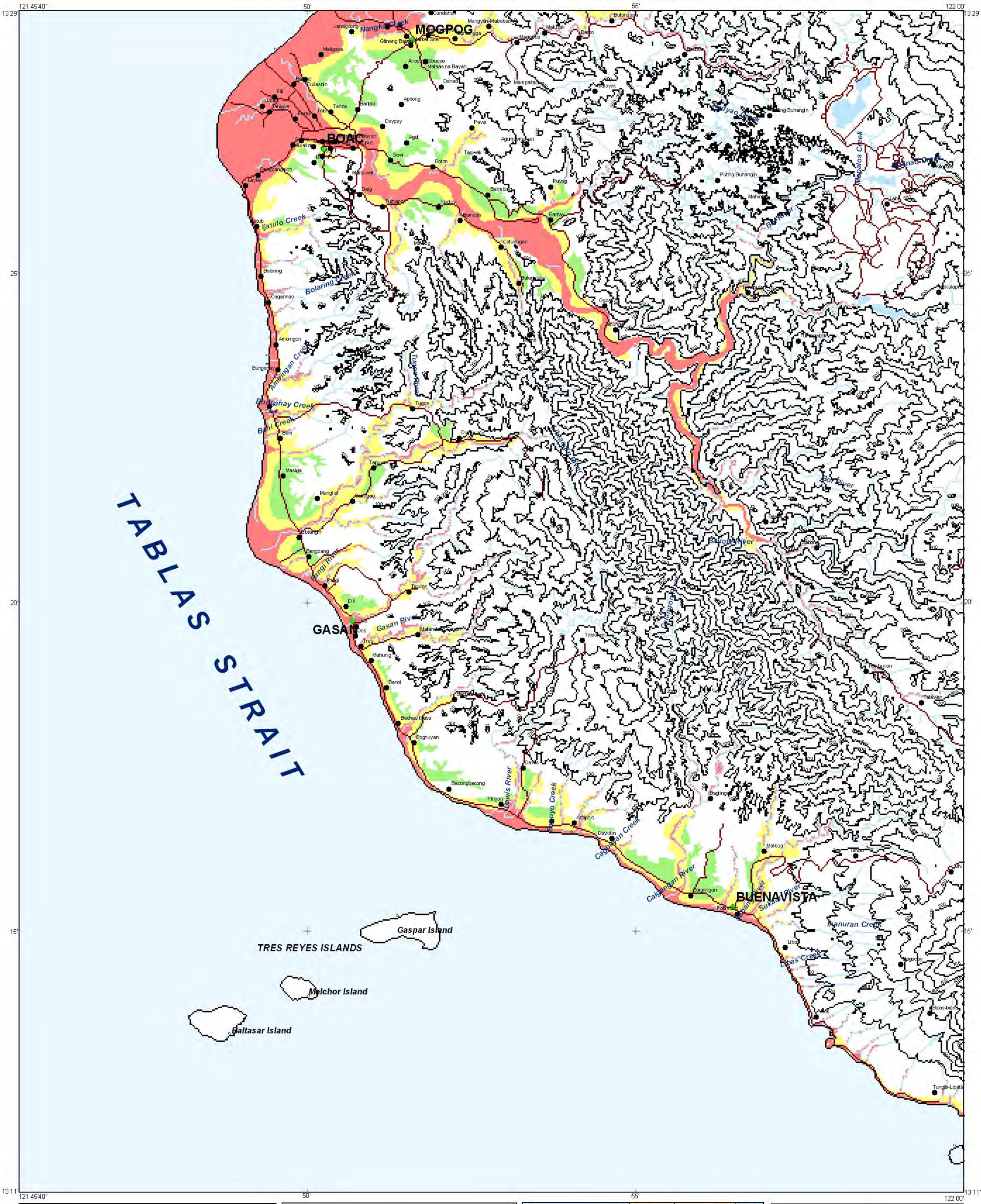
INDEX TO BOUNDARIES



INDEX MAP



FLOOD SUSCEPTIBILITY MAP OF BOAC QUADRANGLE



LEGEND

- Municipal Proper
- Barangay
- River
- Road
- Contour

CONTOUR INTERVAL : 100 METERS

Flood Susceptibility Zonation

- High
- Moderate
- Low

N

0 2.5 5

Kilometers

Topographic Map Source:
Boac Sheet 7369 I/PNTMS Sheet 3327 I (NAMRIA)

Geographic Coordinate System - Luzon 1911 Datum

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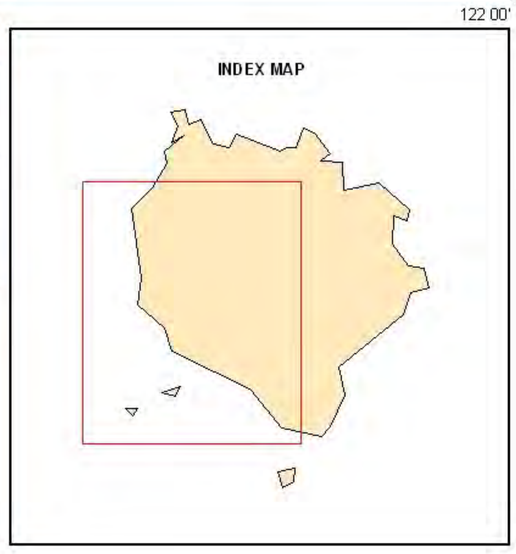


FLOOD SUSCEPTIBILITY MAP OF SANTA CRUZ QUADRANGLE

122 00' 122 10'
13 29' 13 29'
25' 25'
20' 20'
15' 15'
13 11' 13 11'
122 00' 05' 122 10'

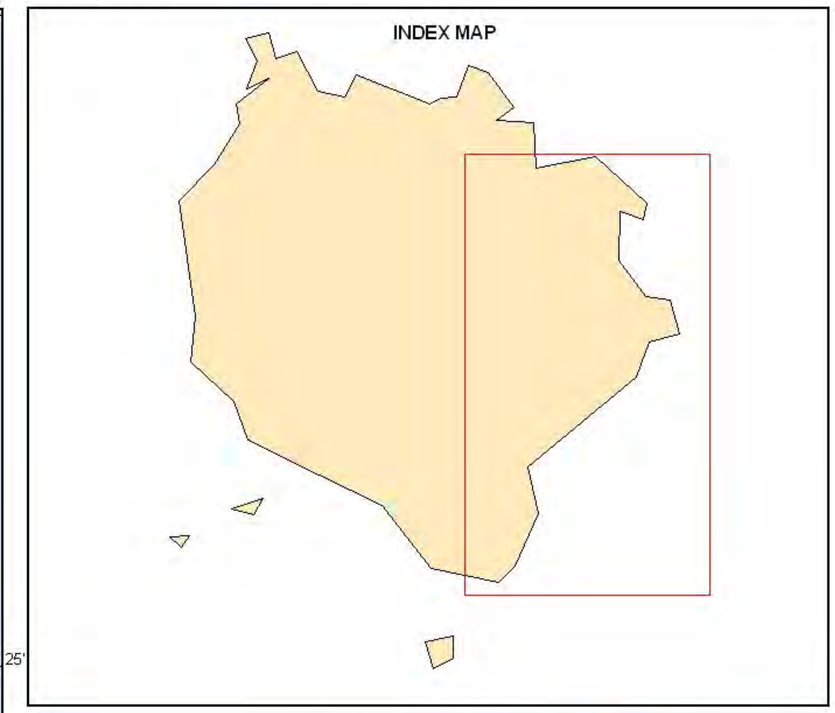
Bagong Silang
Bagahaw
Pansipit
Maharlika
Bantigue
Libjo
Manggagupan
Binyabod
Kinyaman
Baguidbirin
Malalaba
Pantayin
Kaganhao
Banogbog
Jolo
Devilla
Pulong Parang
Haguimit
Nangka
Mataasnakahoy
Malibago
Tigwi
Makawayan
Dampulan
Payanas
Buangan
Cabuyo
Tawiran
Napo
Taytay
Masaguisi
Suha
Mabuhay
Matuyatuya
Malinao
Pakaskasan
Bedliw
Bolo
Mokanlig
Bayuquin
Siluton
Poctoy
Marlanga
Poblacion
Tagbo
Tagum
Tenayo
Angas
Morales
Ilaga
Jobo
Kay Duke

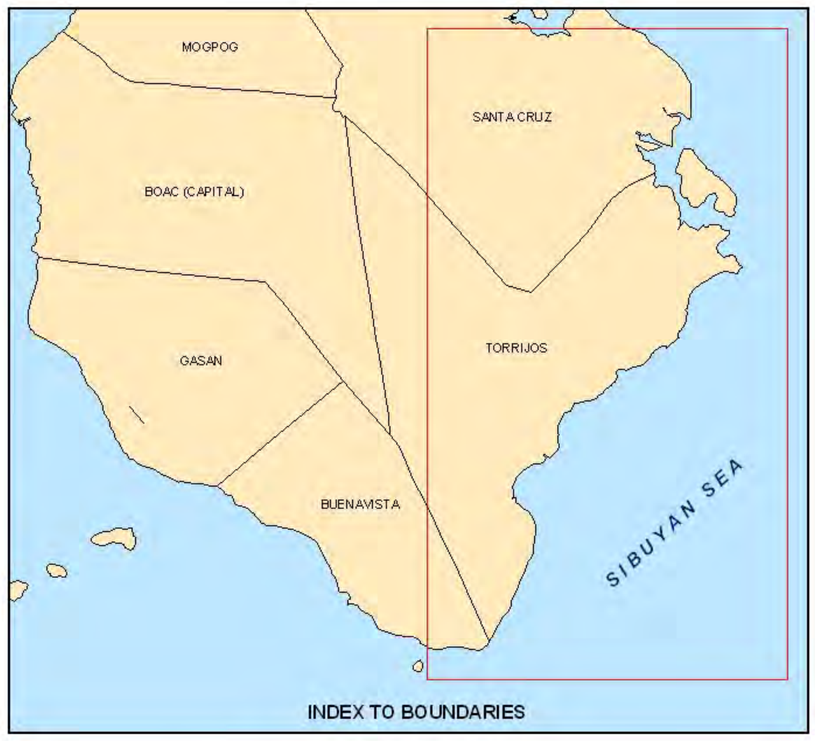
MOMPOG PASS
Masaguisi Bay
Masaguisi Creek
Mabuhay Creek
Kay Buhay Creek
Matuyatuya Creek
Malinao Creek
Bedliw Creek
Silangan Creek
Marlanga Creek
Buangan River
Cabuyo River
Mapogda Creek
Torrijos Bay
Marlanga Bay
Paiay na Sapa Creek

TORRIJOS

SIBUYAN SEA

INDEX MAP





INDEX TO BOUNDARIES

LEGEND

- Municipal Proper
- Barangay
- River
- Road
- Contour

Flood Susceptibility Zonation

- High
- Moderate
- Low

CONTOUR INTERVAL : 100 METERS

N

0 2.5 5
Kilometers

Topographic Map Source:
Santa Cruz Sheet 7649 I/PNTMS Sheet 3427 IV (NAMRIA)

Geographic Coordinate System - Luzon 1911 Datum

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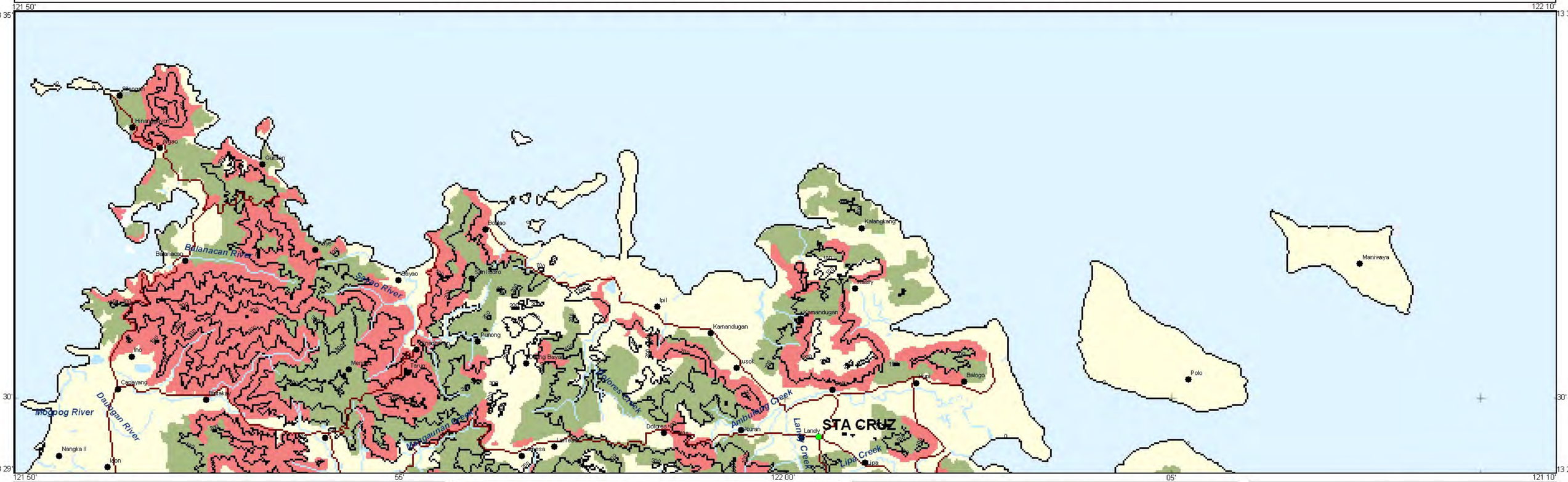
LANDSLIDE SUSCEPTIBILITY MAP OF BALANACAN QUADRANGLE



LEGEND

- Municipal Proper
- Barangay
- River
- Road
- Contour

CONTOUR INTERVAL : 100 METERS

Landslide Susceptibility Zonation

- High
- Moderate
- Low to None

N

0 2.5 5

Kilometers

Topographic Map Source:
Balanacan Sheet 7370 II/PNTMS Sheet 3328 II (NAMRIA)

Geographic Coordinate System - Luzon 1911 Datum

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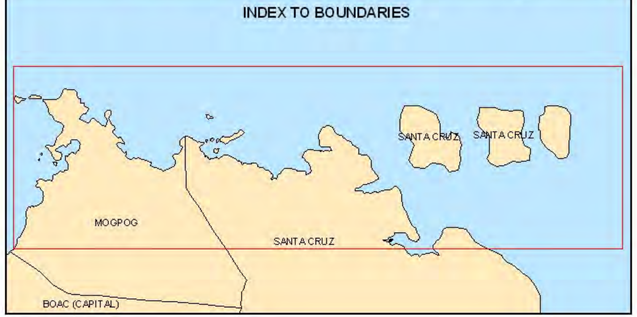
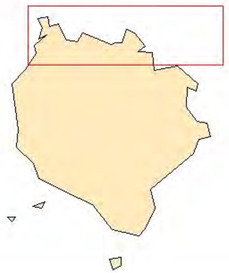
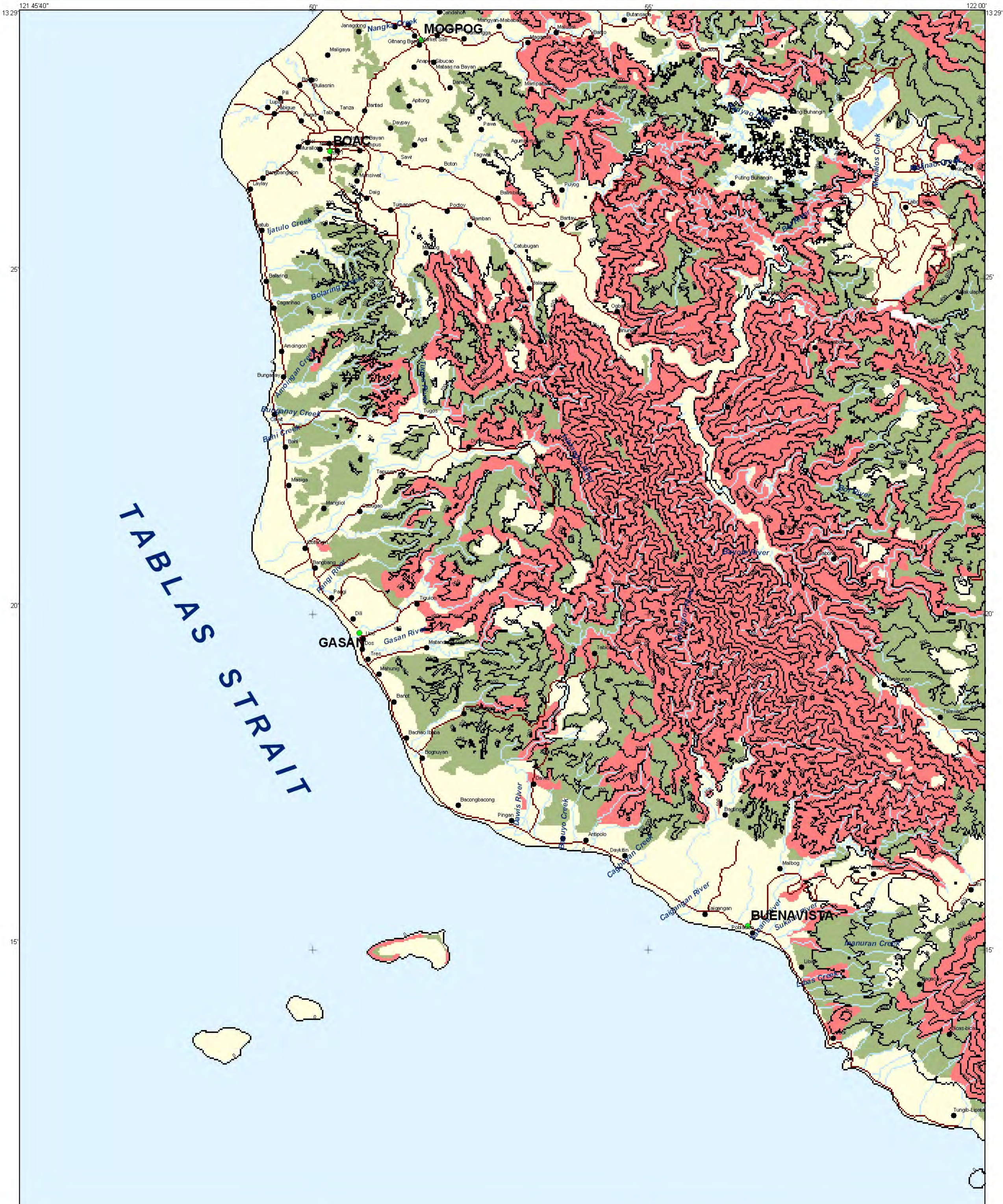
INDEX TO BOUNDARIES



INDEX MAP



LANDSLIDE SUSCEPTIBILITY MAP OF BOAC QUADRANGLE



LEGEND

- Municipal Proper
- Barangay
- River
- Road
- Contour

CONTOUR INTERVAL : 100 METERS

Landslide Susceptibility Zonation

- High
- Moderate
- Low to None

N

0 2.5 5

Kilometers

Topographic Map Source:
Boac Sheet 7369 I/PNTMS Sheet 3327 I (NAMRIA)

Geographic Coordinate System - Luzon 1911 Datum

Republic of the Philippines
Department of Environment and Natural Resources
MINES AND GEOSCIENCES BUREAU
Regional Office No. IV - MIMAROPA
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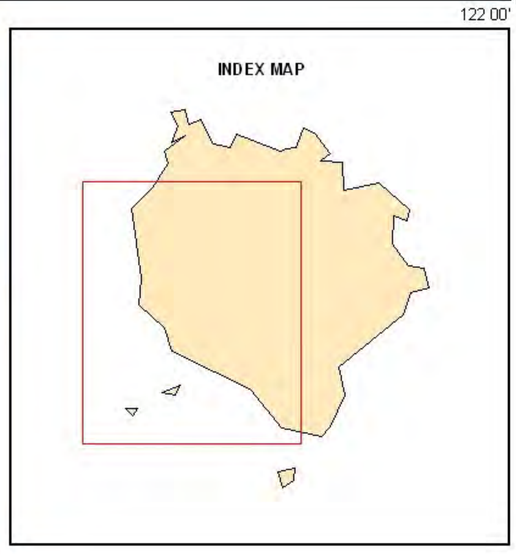
INDEX TO BOUNDARIES



INDEX MAP

LANDSLIDE SUSCEPTIBILITY MAP OF SANTA CRUZ QUADRANGLE

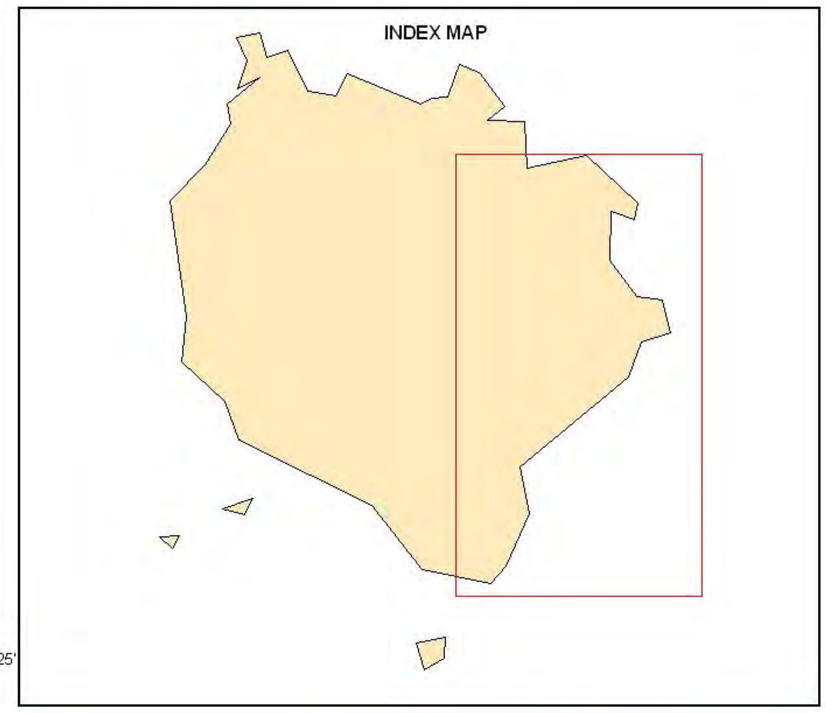
122 00' 13 29' 122 10' 13 29' 25' 20' 15' 13 11' 05'

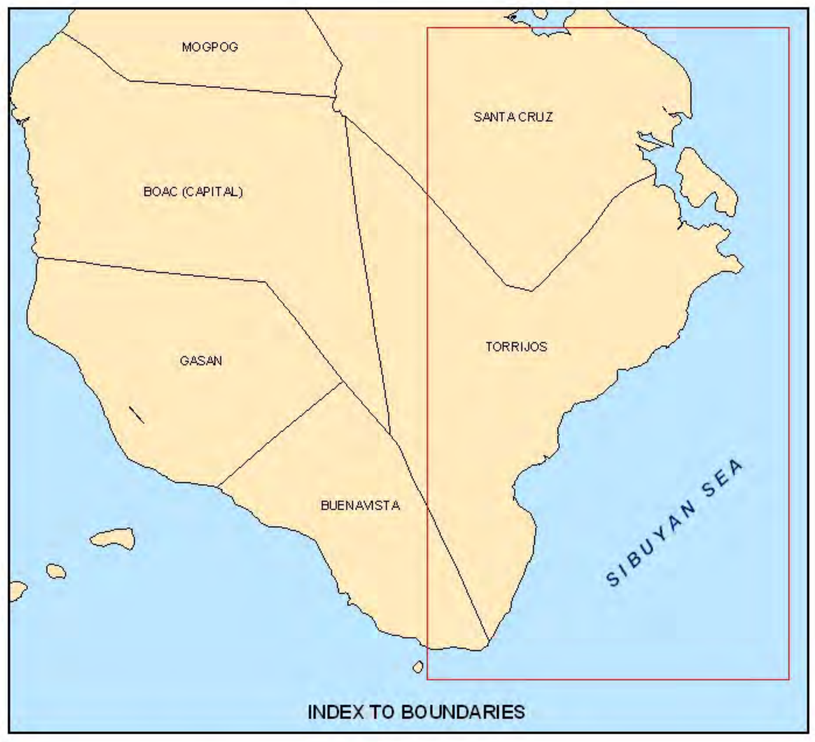
MOMPOG PASS

SIBUYAN SEA

Bagong Silang, Banahaw, Panikihan, Maharlika, bantigue, Libjo, Manggunan, Bilyabod, Biga, Jobo, Morales, Tagum, Tamayo, Kinyaman, Baguidbirin, Malalaba, Tawiran, Pantayin, Kaganhao, Angas, Napo, Banogbog, Jolo, Devilla, Taytay, Masaguisi, Pulong Parang, Masaguisi Creek, Mabuhay Creek, Kay Buhay Creek, Suha, Haguimit, Mabuhay, Matuyatuya, Matuyatuya Creek, Malinao, Malinao Creek, Pakaskasan, Kay Duke, Bediw, Bediw Creek, Bolo, Nangka, Silangan Creek, Mukanlig, Sibuyan, Bayabugkin, Buangan River, Marlanga Creek, Marlanga, Portov, Dagpo, TORRIJOS, Poblacion, Torrijos Bay, Payanas, Buangan, Cabuyo, Mapogda Creek, Cabuyao River, Malibago, Tigwi, Marlanga Bay, Makawayan, Dampulan, Patay na Sapa Creek

INDEX MAP





INDEX TO BOUNDARIES

LEGEND

Landslide Susceptibility Zonation

- High
- Moderate
- Low
- Municipal Proper
- Barangay
- River
- Road
- Contour

CONTOUR INTERVAL : 100 METERS

N

0 2.5 5

Kilometers

Topographic Map Source:
Santa Cruz Sheet 7649 I/PNTMS Sheet 3427 IV (NAMRIA)

Geographic Coordinate System - Luzon 1911 Datum

Republic of the Philippines
Department of Environment and Natural Resources
MINES AND GEOSCIENCES BUREAU
Regional Office No. IV - MIMAROPA
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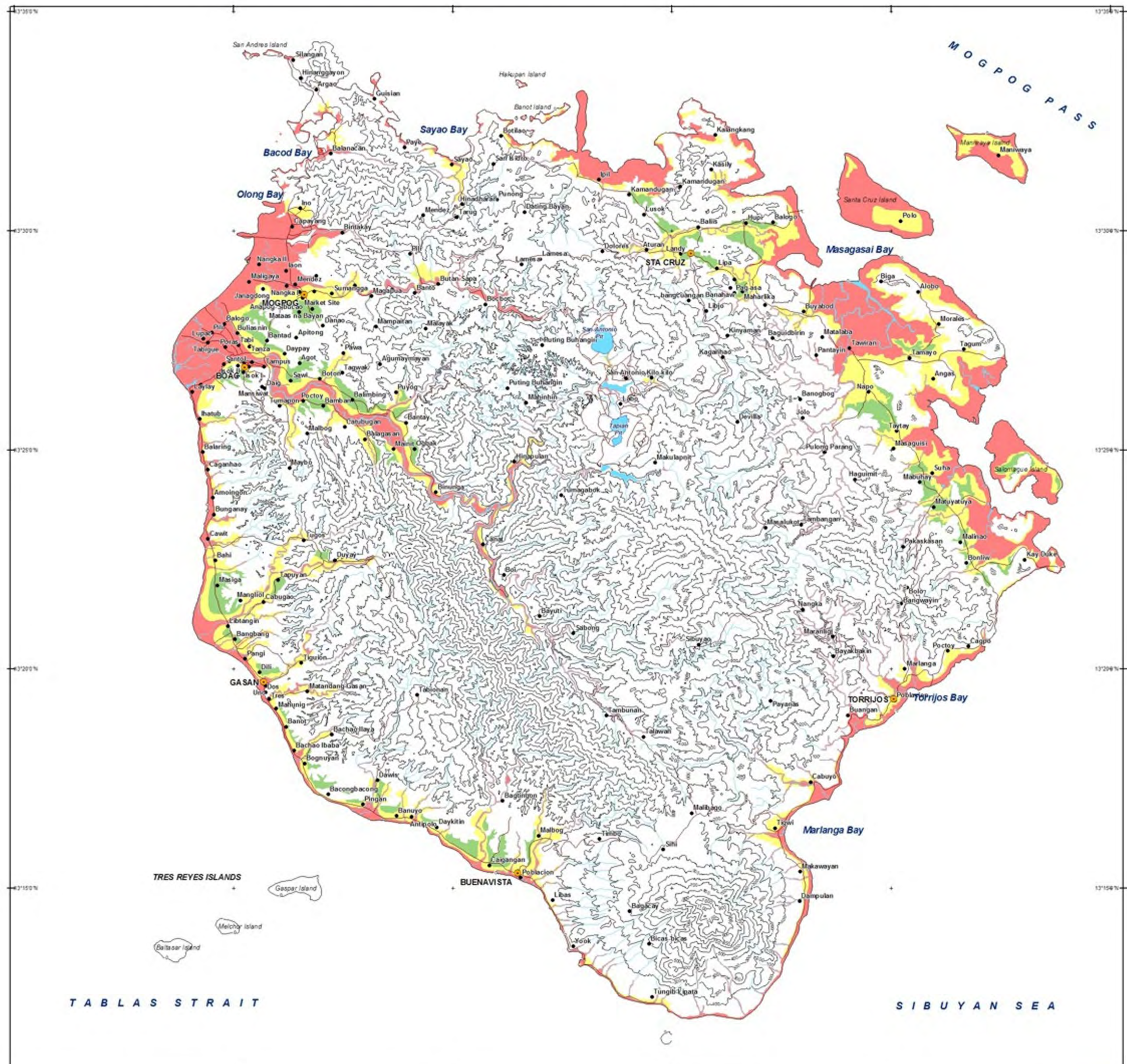
FLOOD SUSCEPTIBILITY MAP OF MARINDUQUE PROVINCE


MOGPOG PASS
Sayao Bay
Bacod Bay
Olong Bay
Masagasai Bay
Marlanga Bay
Torrijos Bay
TABLAS STRAIT
SIBUYAN SEA
TRES REYES ISLANDS
San Andres Island
Halcupan Island
Banot Island
Santa Cruz Island
Maniwaya Island
Melchor Island
Baltasar Island
Gaspar Island
MOGPOG
BOAC
STA CRUZ
GASAN
BUENAVISTA
TORRIJOS
Silangan
Hinanggayon
Argao
Guisian
Botilao
Kalangkang
Kasily
Kamandugan
Lusok
Balis
Hupi
Balogo
Polo
Maniwaya
Ipil
Payo
Balanacan
Sayao
San Isidro
Punong
Hinadharan
Mendez
Tarug
Dating Bayan
Ino
Tapayang
Bintakay
Dolores
Aturan
Landy
Lipa
Lamesa
Pili
Nangka II
Ison
Maligaya
Mendez
Janagdong
Nangka I
Market Site
Sumangga
Magapua
Banto
Butan Sapa
Bocboc
Pag-asa
Maharlika
Libjo
Biga
Alobo
Buyabod
Morales
Matalaba
Tawiran
Pantayin
Tamayo
Tagum
Angas
Napo
Banogbog
Jolo
Taytay
Masaguisi
Puloro Parang
Suha
Mabuhay
Haguimit
Salomague Island
Makuyatuya
Malinao
Kay Duke
Bonliw
Pakaskasan
Tambangan
Masalukot
Hinapulan
Makulapnit
Tumagabok
Bayuti
Sabong
Boi
Cangi
Sibuyao
Maranlig
Bayakbakan
Poctoy
Cagpo
Marlanga
Bolo
Bangwayin
Nangka
Payanas
Buangan
Cabuyo
Malbago
Tawi
Makawayan
Dampulan
Libas
Bagacay
Ybook
Bicas-bicas
Tungib-Lipata
Talawan
Tambunan
Cangangan
Poblacion
Malbog
Timbo
Silvi
Daykitin
Antipolo
Banuyo
Bagtinon
Dawis
Bacongbacong
Pingan
Bachao Ibaba
Bognuyan
Bachao Ilaya
Banot
Mahunig
Matandang Gasan
Dos
Uno
Tres
Dili
Pangi
Tiguion
Libtangin
Bangbang
Mangliol
Cabugao
Masiga
Tapuyan
Bahi
Cawit
Bunganay
Amoingon
Caganhao
Balaring
Malbog
Catubugan
Bayagasan
Bantay
Puyog
Tumagon
Poctoy
Bambang
Balimbing
Mahinhin
Puting Buhangin
San Antonio Kilo-kilo
Tapian
Devilla
Kagaluhao
Kimyaman
Baguidbirin
Lipa
Libjo
Bangcalangan
Banahaw
Mahinhin
Mampaitan
Malayak
Agumaymayan
Tagwak
Botongan
Sawi
Daig
Tampus
Agot
Daypay
Tanza
Tabigue
Poras
Tabi
Bantad
Apitong
Danao
Mataas na Bayan
Amoingon
Buliasnin
Pitc
Lupac
Balogo
Santol
Isok II
Isok I
Laylay
Manlawat
Ihatub
Maybo
Malbog
Cawit
Bahi
Masiga
Mangliol
Cabugao
Libtangin
Bangbang
Pangi
Tiguion
Dili
Dos
Uno
Tres
Mahunig
Banot
Bachao Ilaya
Bachao Ibaba
Bognuyan
Dawis
Bacongbacong
Pingan
Banuyo
Antipolo
Daykitin
Malbog
Timbo
Silvi
Cangangan
Poblacion
Libas
Bagacay
Ybook
Bicas-bicas
Tungib-Lipata
Talawan
Tambunan
Payanas
Buangan
Cabuyo
Malbago
Tawi
Makawayan
Dampulan
Marlanga Bay
Maranlig
Bayakbakan
Poctoy
Cagpo
Marlanga
Bolo
Bangwayin
Nangka
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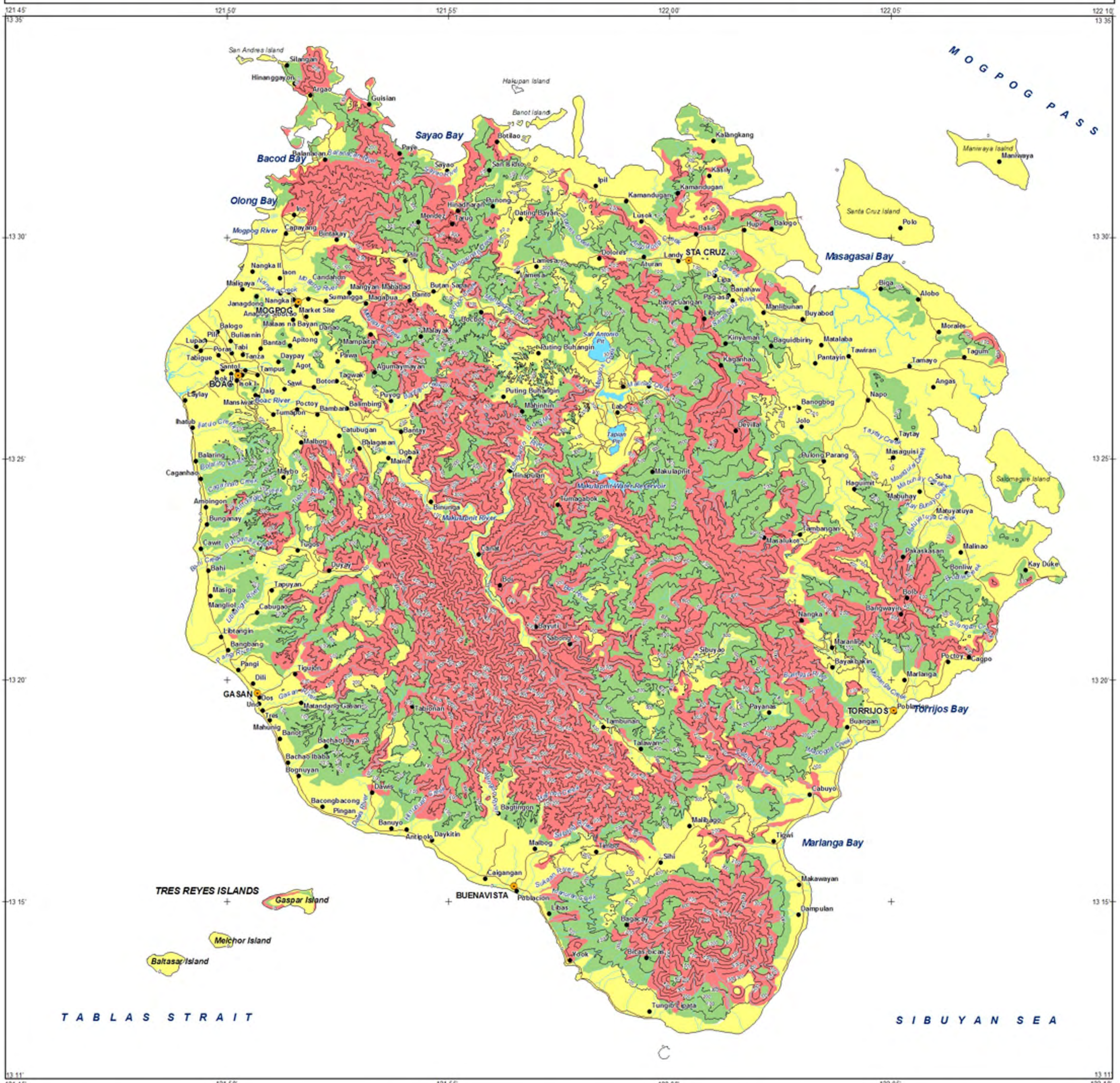
Pakaskasan
Tambangan
Masalukot
Haguimit
Mabuhay
Suha
Salomague Island
Makuyatuya
Hinapulan
Makulapnit
Tumagabok
Bayuti
Sabong
Boi
Cangi
Sibuyao
Tapuyan
Duyay
Ugong

LANDSLIDE SUSCEPTIBILITY MAP OF MARINDUQUE PROVINCE



FLOOD SUSCEPTIBILITY CATEGORIES

High Susceptibility
Areas for which the combination of factors may adversely influence slope stability and create serious landslide problems. This category includes areas with existing or active landslides; steep natural slopes, particularly in weak geologic materials such as colluvial soil and old landslide debris; areas in or at the mouths of drainages; below cliffs or hills with outcrop of fractured rocks; and steep construction-related cut or fill slopes.

Moderate Susceptibility
Areas for which the combination of factors is less likely to adversely affect the stability of the existing ground. These areas usually have moderate slope with less weathered rock and colluvium cover. This category also includes grounds with no incidence of slope failure or areas with less variable potential for initiating a landslide on a slope.

Low Susceptibility
Areas for which the combination of factors is generally unlikely to adversely influence slope stability. Include terrains with low to gentle slopes and landforms of topographic lows such as valleys, deltas and floodplains.

Note:

This landslide susceptibility map can not be used to determine the hazard to any individual structures or site development. This map should not be used also as a substitute for detailed geologic / geotechnical site investigation.

Legend

- Municipal Proper
- Barangay
- Road
- River
- Contour

CONTOUR INTERVAL: 100 METERS

N

5 2.5 0 5

Kilometers

Geographic Coordinate System
Luzon 1911 Datum

Topographic Map Sources:
Balanacan Sheet 7370 II/PNTMS Sheet 3328 II,
Boac Sheet 7369 I/PNTMS Sheet 3327 I, and
Santa Cruz Sheet 7469 I/PNTMS Sheet 3427 IV
(National Mapping and Resource Information Authority)

Republic of the Philippines
Department of Environment and Natural Resources
MINES AND GEOSCIENCES BUREAU
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