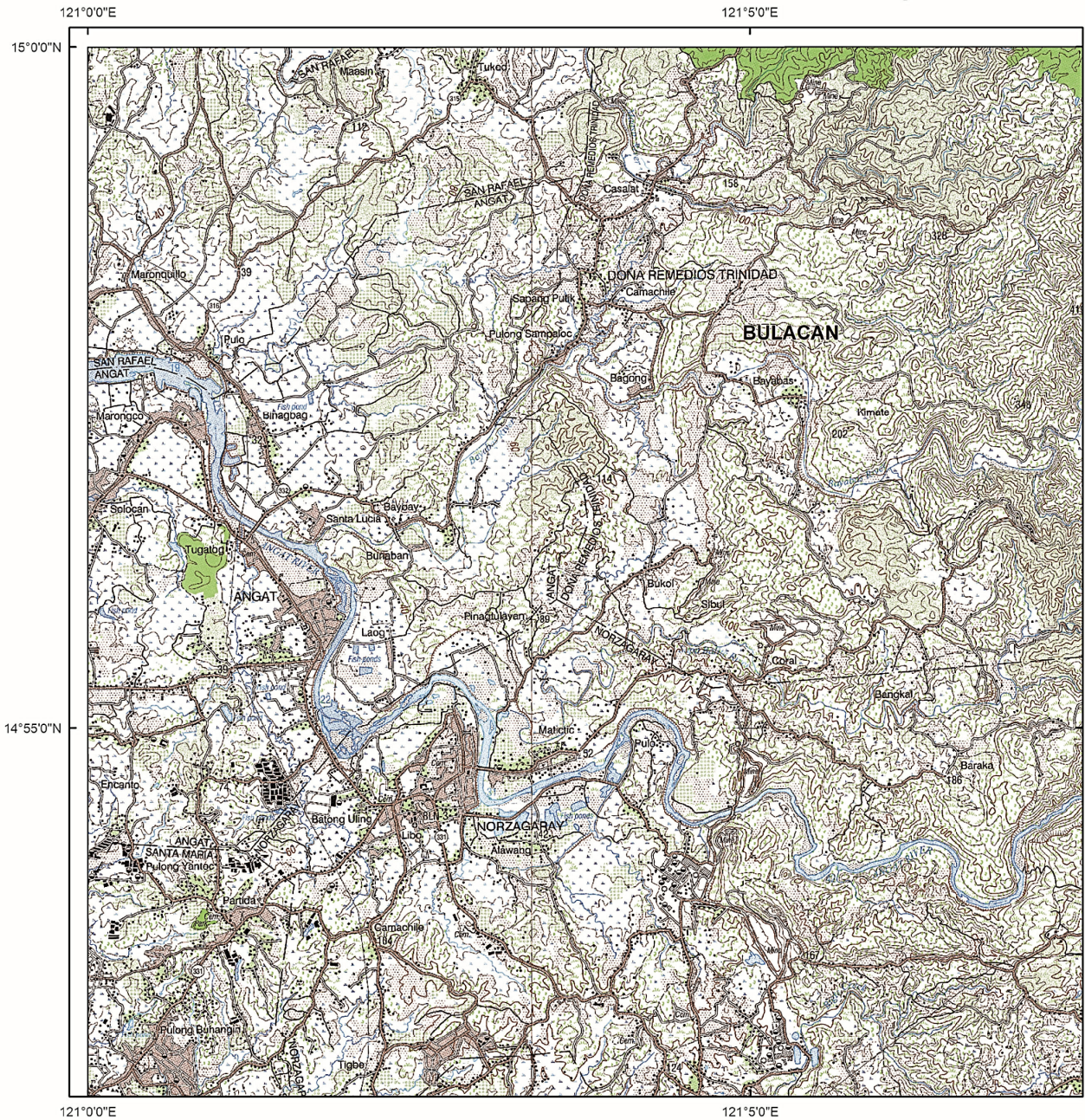


West Valley Fault in



Active Faults

- Solid line - trace is certain; hachures indicate downthrown area
- Dashed line - trace is approximate
- Dotted line - trace is concealed

Explanation

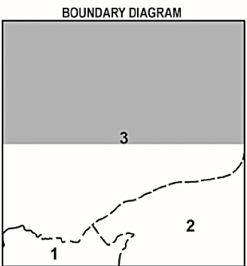
The Valley Fault System, consisting of the West Valley Fault and the East Valley Fault, was mapped by the Philippine Institute of Volcanology and Seismology using available data, such as aerial photographs, satellite imageries, topographic maps, earthquake epicenters and previous publications, and verified by field surveys. Some geomorphic features identified from aerial photographs may not be observable on the ground at present due to land modification. The recommended minimum buffer zone, or zone of avoidance, against ground rupture hazard is at least 5 meters as reckoned from both sides of the fault trace or from the edge of the deformation zone.

Base map is National Mapping and Resource Information Authority 1:50,000 topographic maps (2007).

Legend

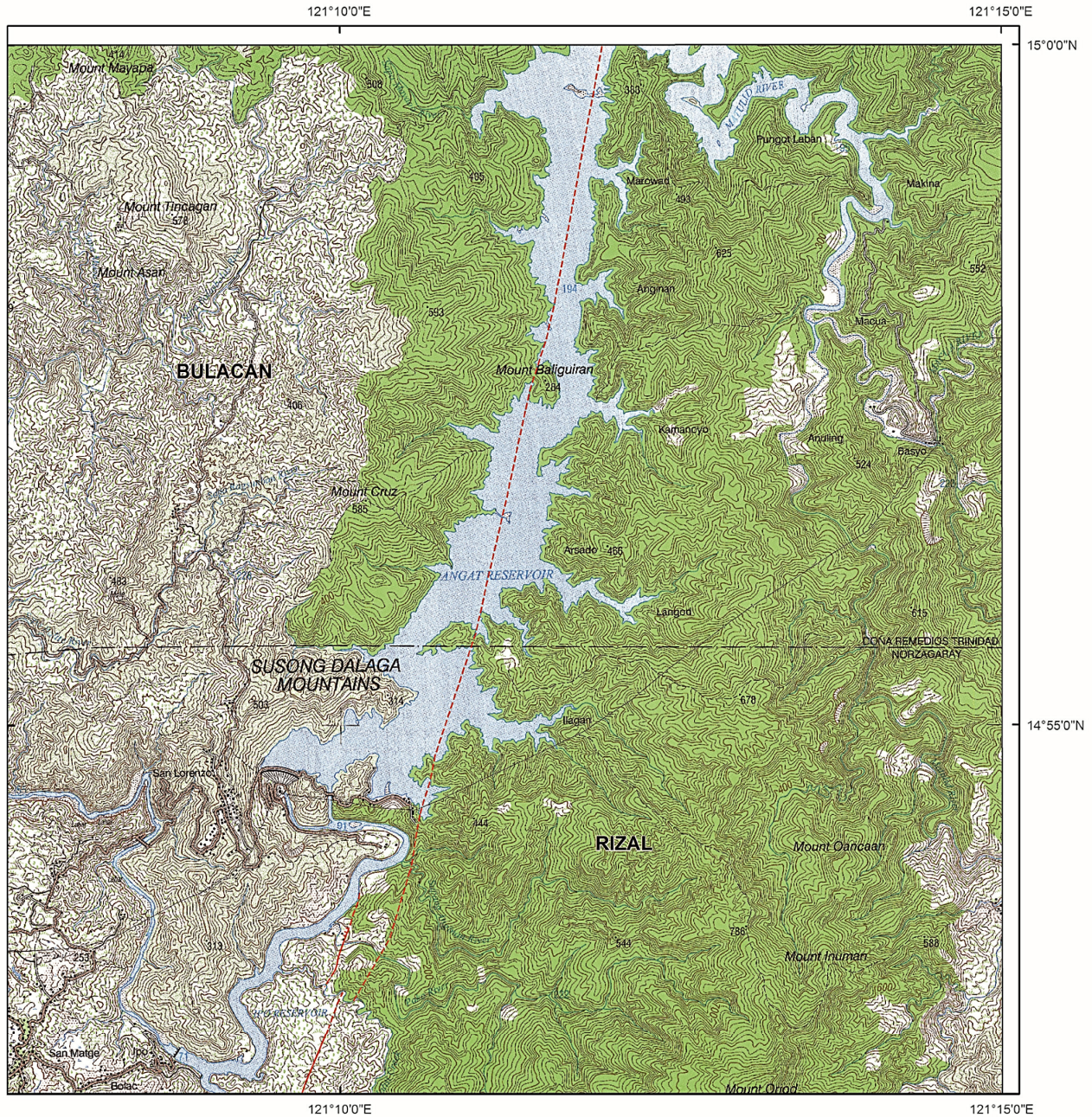
- River/ Stream
- National/ Provincial Road
- Contour Lines
- Vegetation
- Mangrove/ Nipa
- Built-up Areas

Disclaimer:
Administrative boundaries are approximate.



NATIONAL CAPITAL REGION
1. Quezon City
REGION IV-A
2. Rizal
REGION III
3. Bulacan

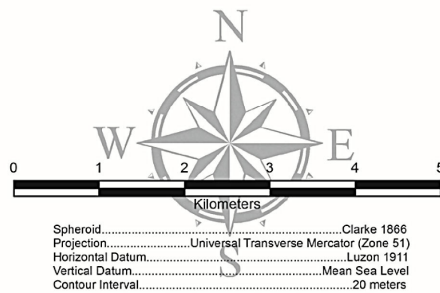
Bulacan and Rizal



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Shaded portion pertains to areas covered by the maps shown in these pages



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 June 2014

Valley Fault System in



Active Faults

- — — Solid line - trace is certain; hachures indicate downthrown area
- - - Dashed line - trace is approximate
- · · Dotted line - trace is concealed

Explanation

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Base map is National Mapping and Resource Information Authority 1:50,000 topographic maps (2007).

Legend

- River/ Stream
- National/ Provincial Road
- Contour Lines
- Vegetation
- Mangrove/ Nipa
- Built-up Areas

Disclaimer:
Administrative boundaries are approximate.

BOUNDARY DIAGRAM

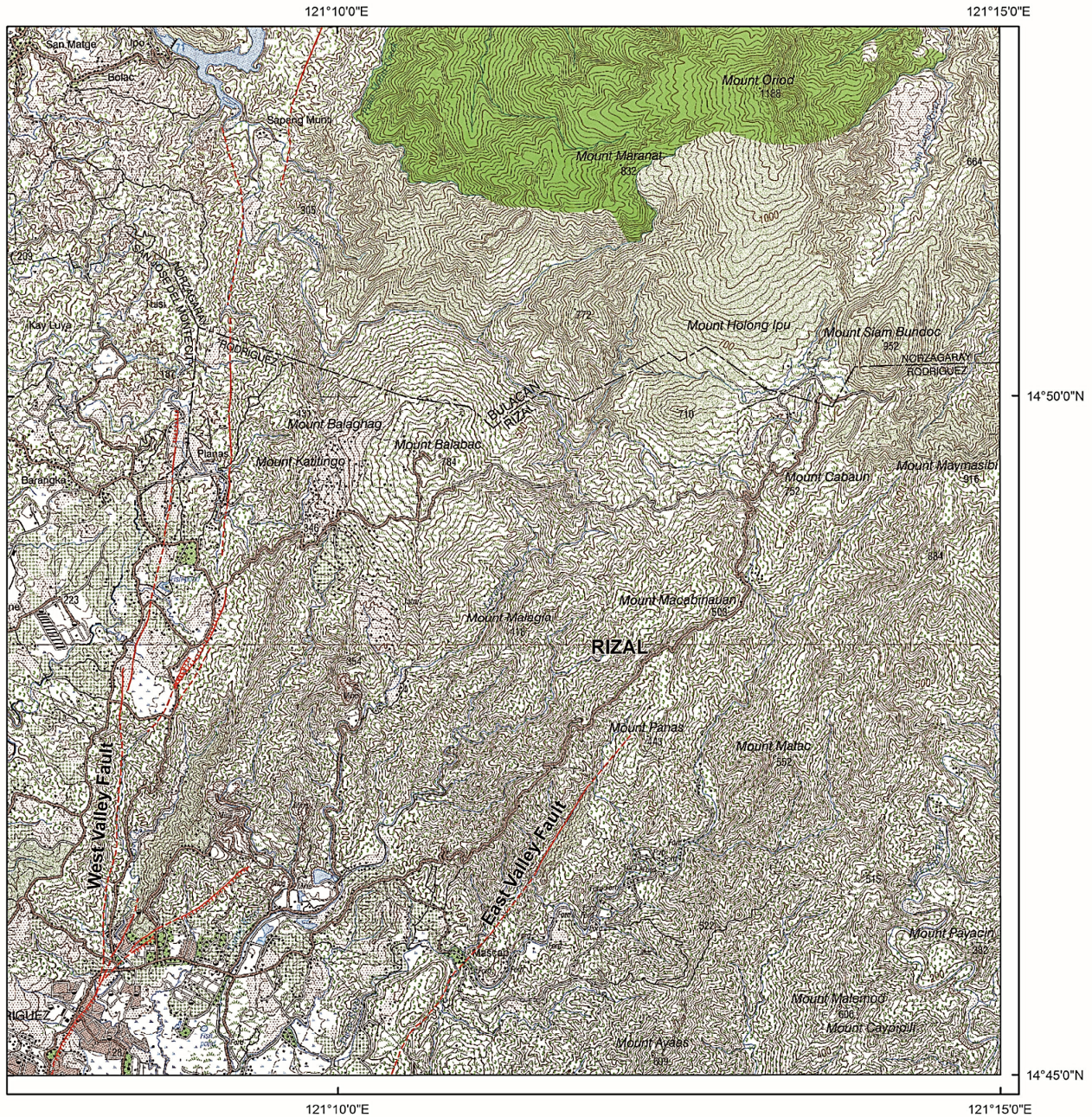
NATIONAL CAPITAL REGION
1. Quezon City

REGION IV-A
2. Rizal

REGION III
3. Bulacan

Bulacan and Rizal

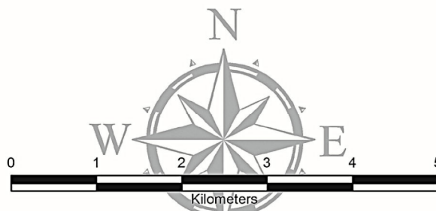
3230 IV
1:50,000



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3130-I	3230-IV	3230-I
3130-II	3230-III	3230-II

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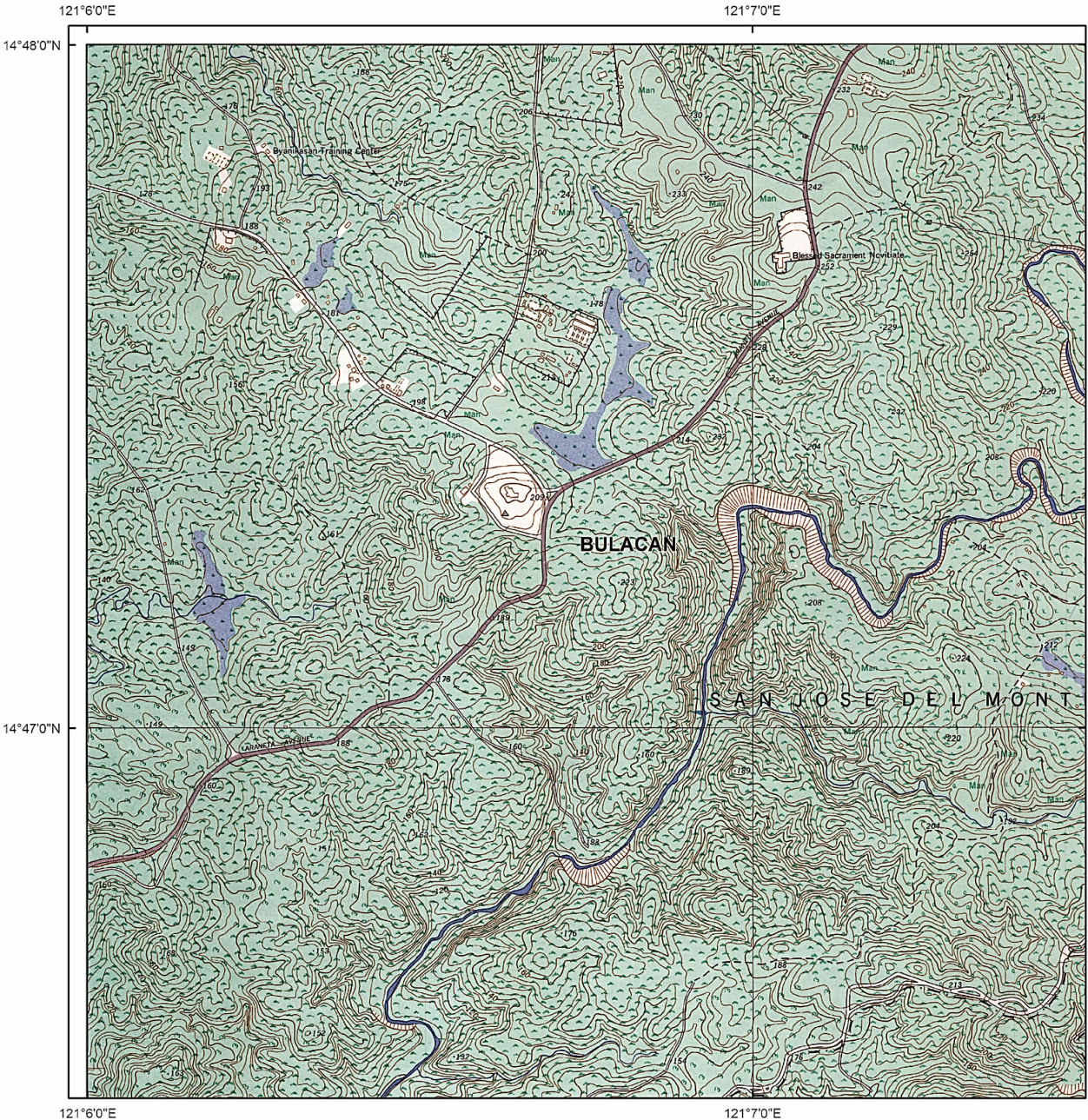


Spheroid..... Clarke 1866
 Projection..... Universal Transverse Mercator (Zone 51)
 Horizontal Datum..... Luzon 1911
 Vertical Datum..... Mean Sea Level
 Contour Interval..... 20 meters



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 June 2014

West Valley Fault



Active Faults

- Solid line - trace is certain; hachures indicate downthrown area
- Dashed line - trace is approximate
- Dotted line - trace is concealed

Explanation

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Base map is National Mapping and Resource Information Authority 1:10,000 topographic maps (1987).

Legend

- River/ Stream
- National/ Provincial Road
- Index Contour
- Supplementary Contour
- Intermediate Contour
- Vegetation
- Swamp/ Marsh
- Building Footprints

Disclaimer:
Administrative boundaries are approximate.

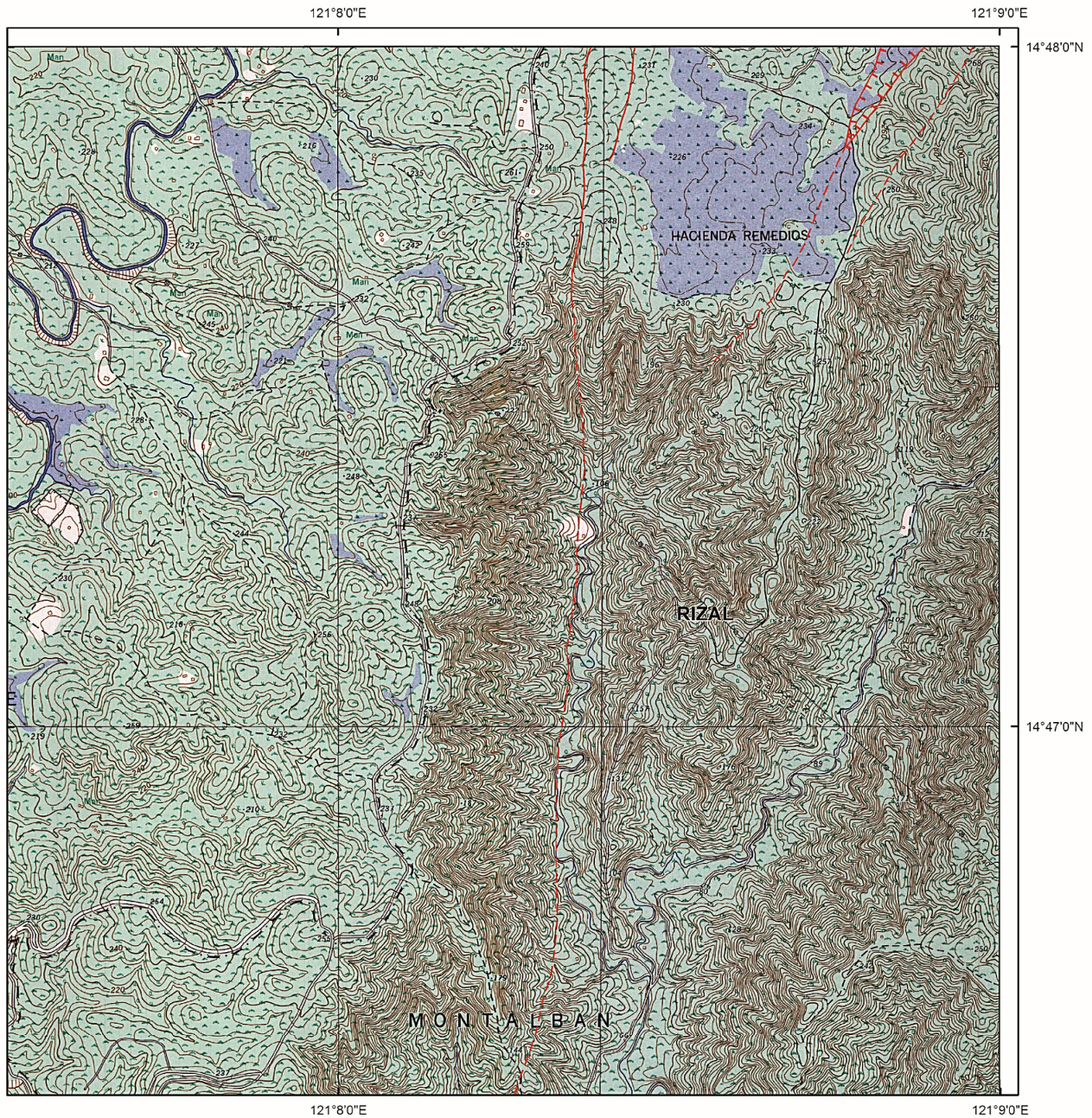
BOUNDARY DIAGRAM

REGION III
1. Bulacan

REGION IV-A
3. Rizal

NATIONAL CAPITAL REGION
2. Quezon City

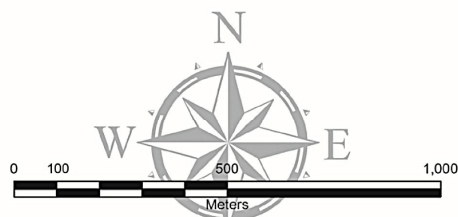
in Rizal



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Shaded portion pertains to areas covered by the maps shown in these pages

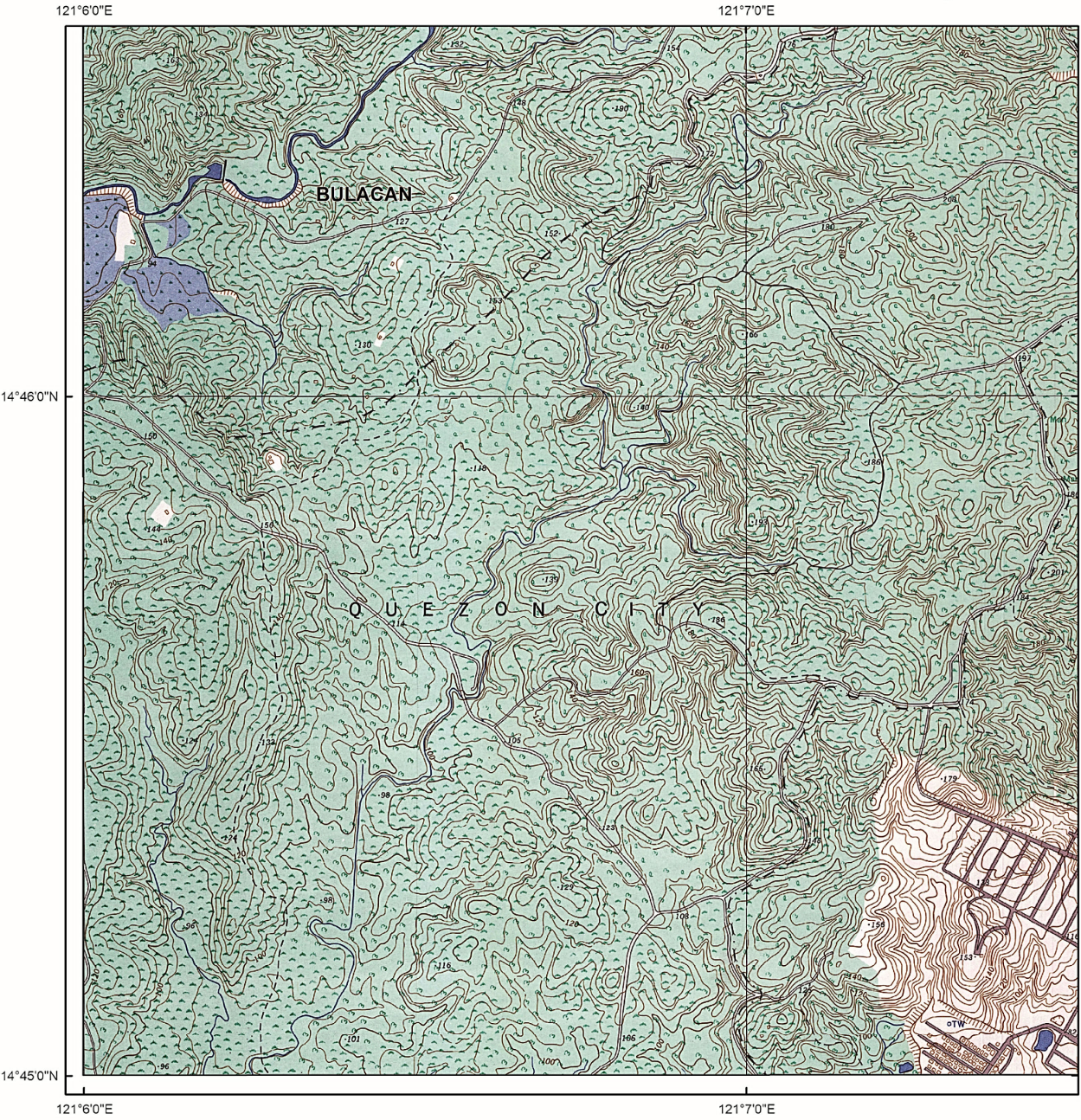


Spheroid..... Clarke 1866
 Projection..... Universal Transverse Mercator (Zone 51)
 Horizontal Datum..... Luzon 1911
 Vertical Datum..... Mean Sea Level
 Contour Interval..... 4 meters



DOST
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West Valley Fault



Active Faults

- Solid line - trace is certain; hachures indicate downthrown area
- - - Dashed line - trace is approximate
- · · Dotted line - trace is concealed

Explanation

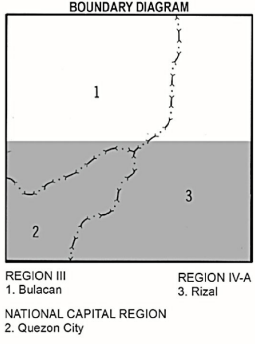
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Base map is National Mapping and Resource Information Authority 1:10,000 topographic maps (1987).

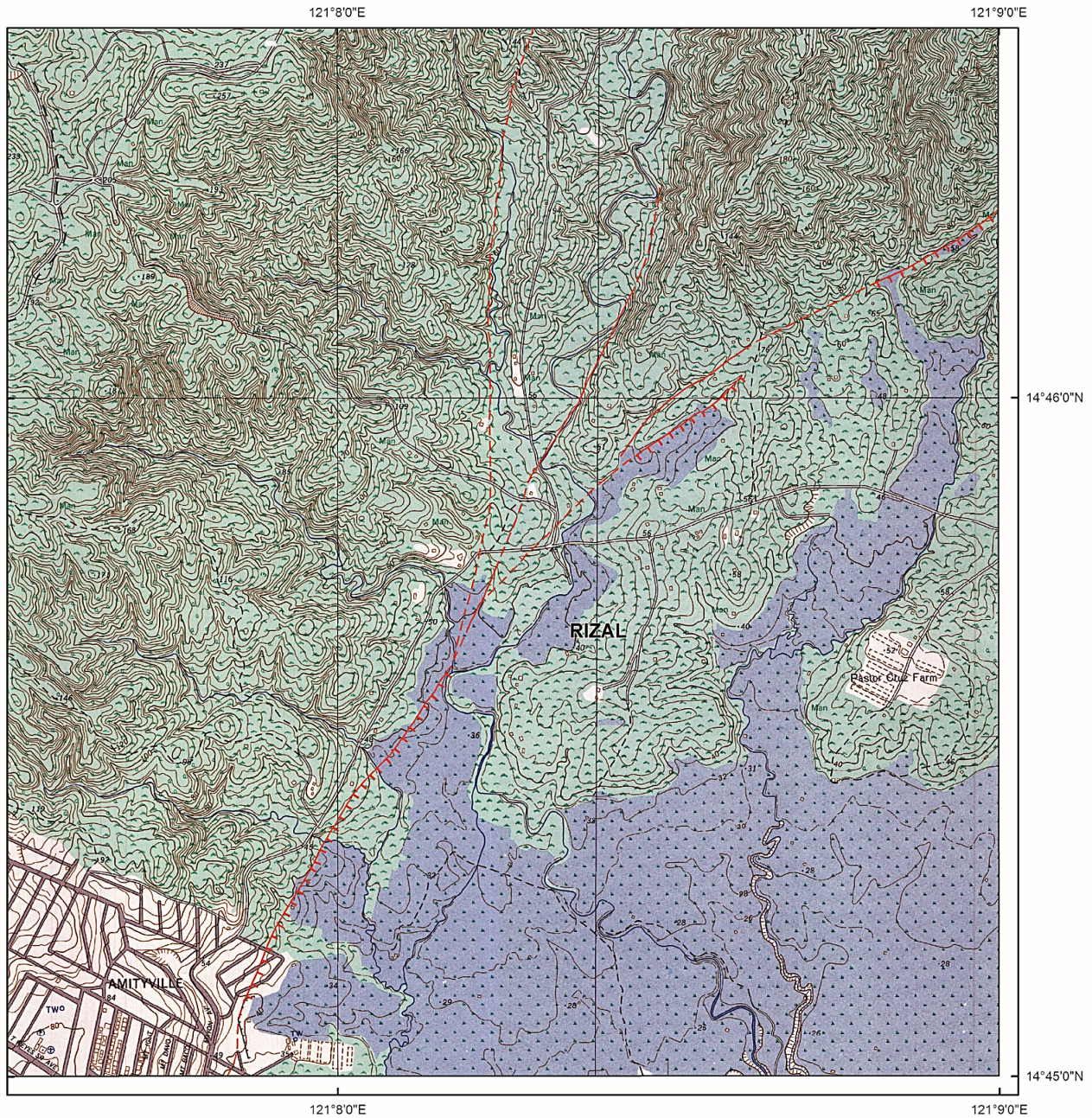
Legend

- River/ Stream
- National/ Provincial Road
- Index Contour
- Supplementary Contour
- Intermediate Contour
- Vegetation
- Swamp/ Marsh
- Building Footprints

Disclaimer:
Administrative boundaries are approximate.



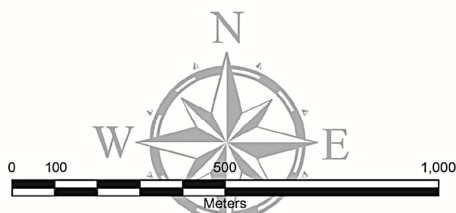
in Rizal



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Shaded portion pertains to areas covered by the maps shown in these pages

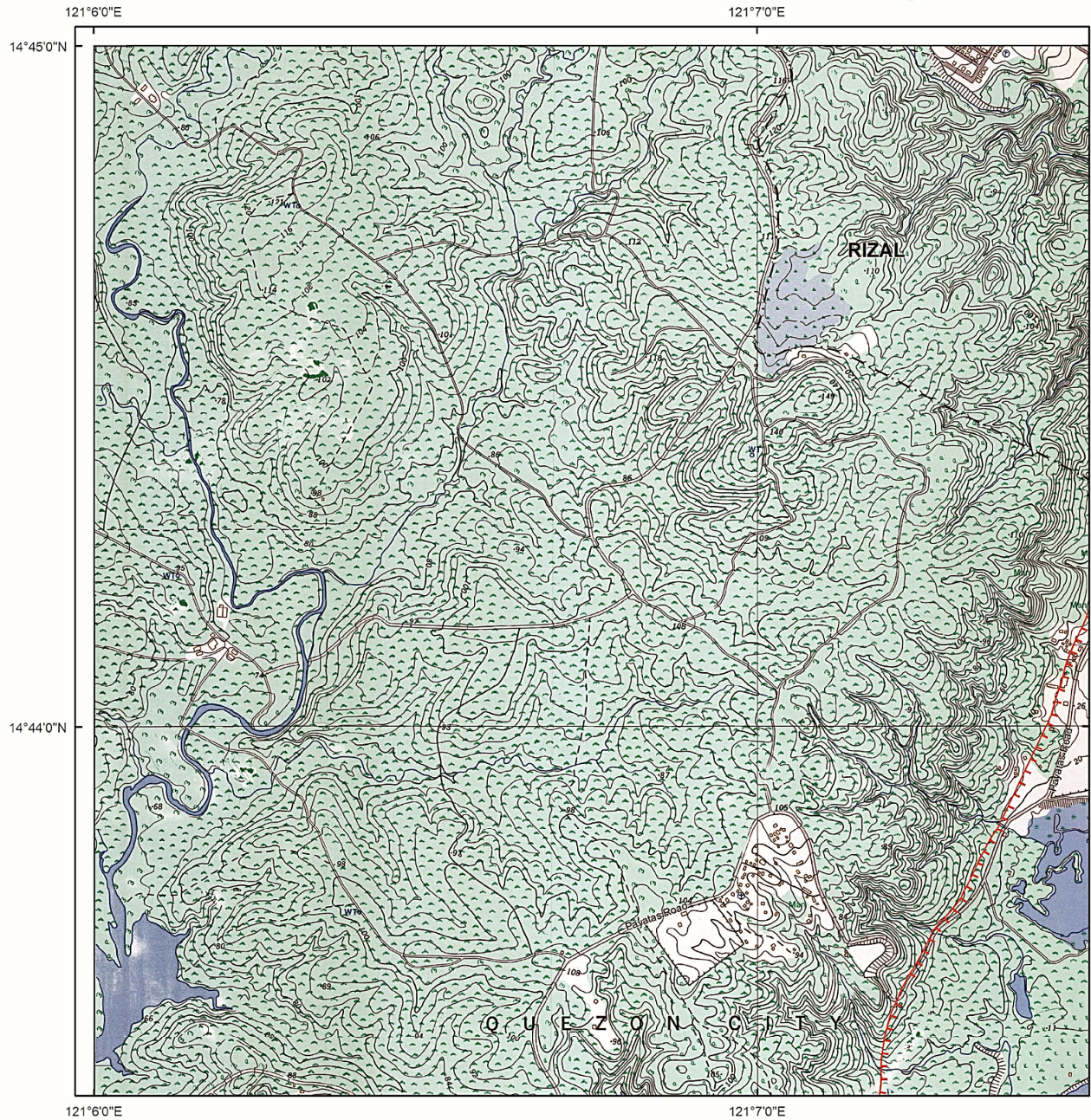


Spheroid..... Clarke 1866
 Projection..... Universal Transverse Mercator (Zone 51)
 Horizontal Datum..... Luzon 1911
 Vertical Datum..... Mean Sea Level
 Contour Interval..... 4 meters



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West Valley Fault in



Active Faults

- Solid line - trace is certain; hachures indicate downthrown area
- - - Dashed line - trace is approximate
- · · Dotted line - trace is concealed

Explanation

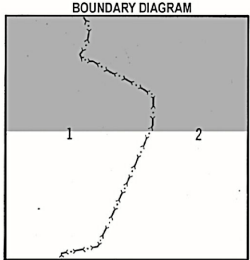
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Base map is National Mapping and Resource Information Authority 1:10,000 topographic maps (1987).

Legend

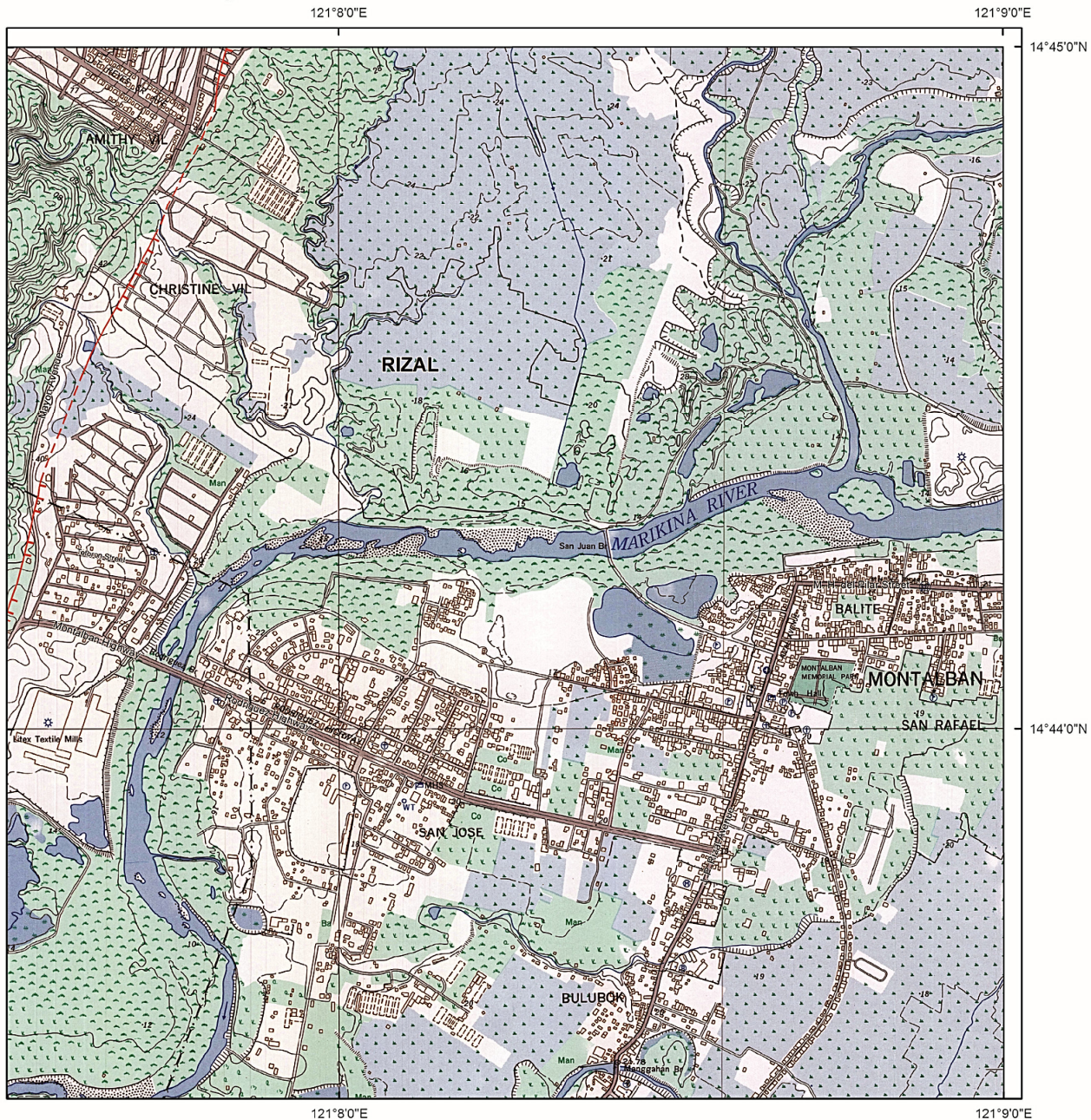
- River/ Stream
- National/ Provincial Road
- Index Contour
- Supplementary Contour
- Intermediate Contour
- Vegetation
- Swamp/ Marsh
- Building Footprints

Disclaimer:
Administrative boundaries are approximate.



NATIONAL CAPITAL REGION
1. Quezon City
REGION IV-A
2. Rizal

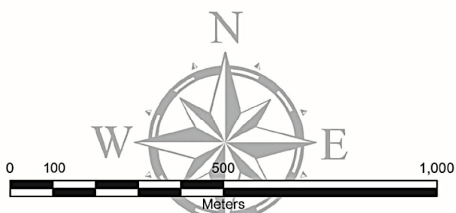
Quezon City and Rizal



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Shaded portion pertains to areas covered by the maps shown in these pages

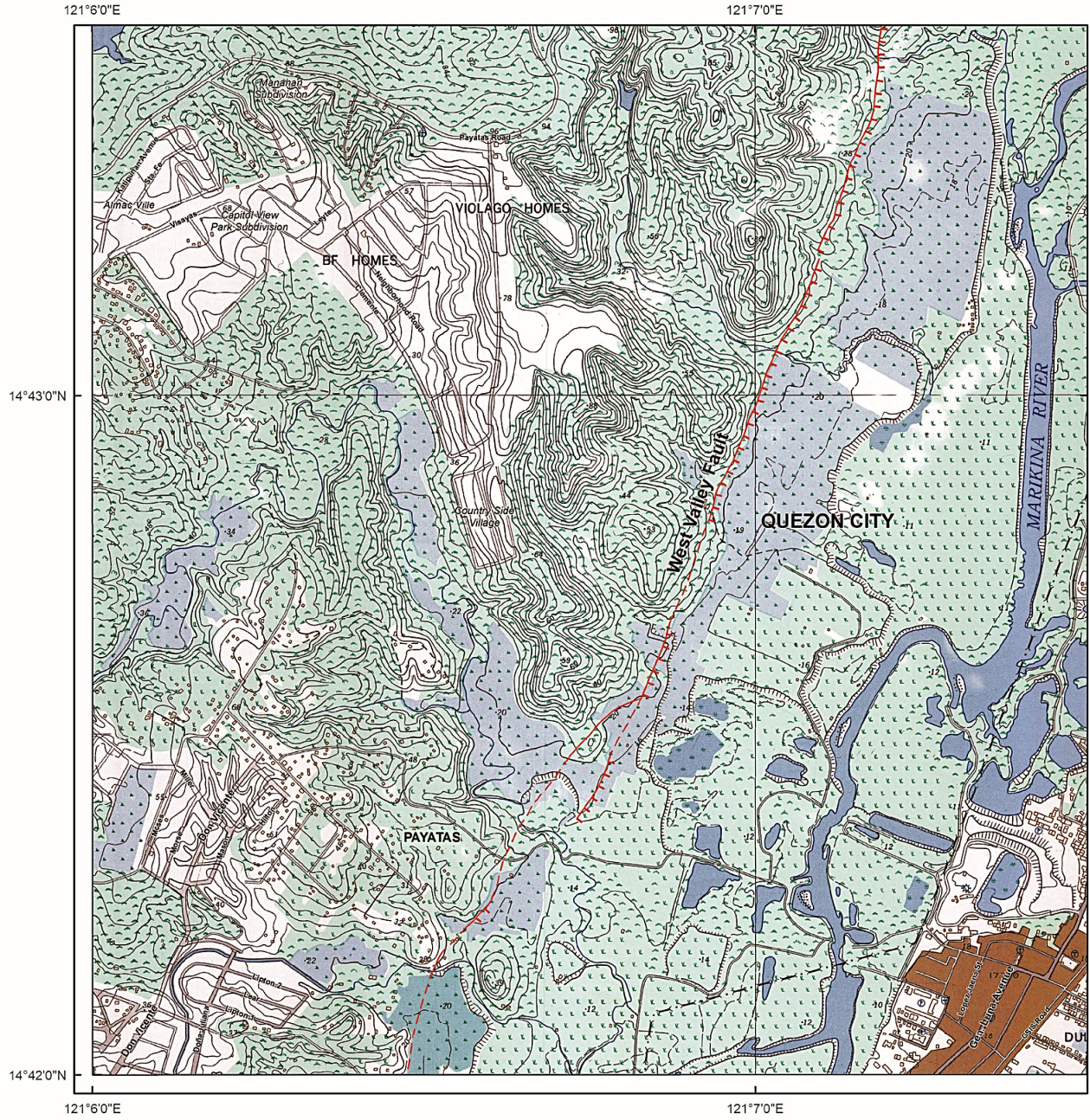


Spheroid..... Clarke 1866
 Projection..... Universal Transverse Mercator (Zone 51)
 Horizontal Datum..... Luzon 1911
 Vertical Datum..... Mean Sea Level
 Contour Interval..... 4 meters



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 June 2014

Valley Fault System in



Active Faults

- Solid line - trace is certain; hachures indicate downthrown area
- - - Dashed line - trace is approximate
- · · Dotted line - trace is concealed

Explanation

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Base map is National Mapping and Resource Information Authority 1:10,000 topographic maps (1987).

Legend

- River/ Stream
- National/ Provincial Road
- Index Contour
- Supplementary Contour
- Intermediate Contour
- Vegetation
- Swamp/ Marsh
- Building Footprints

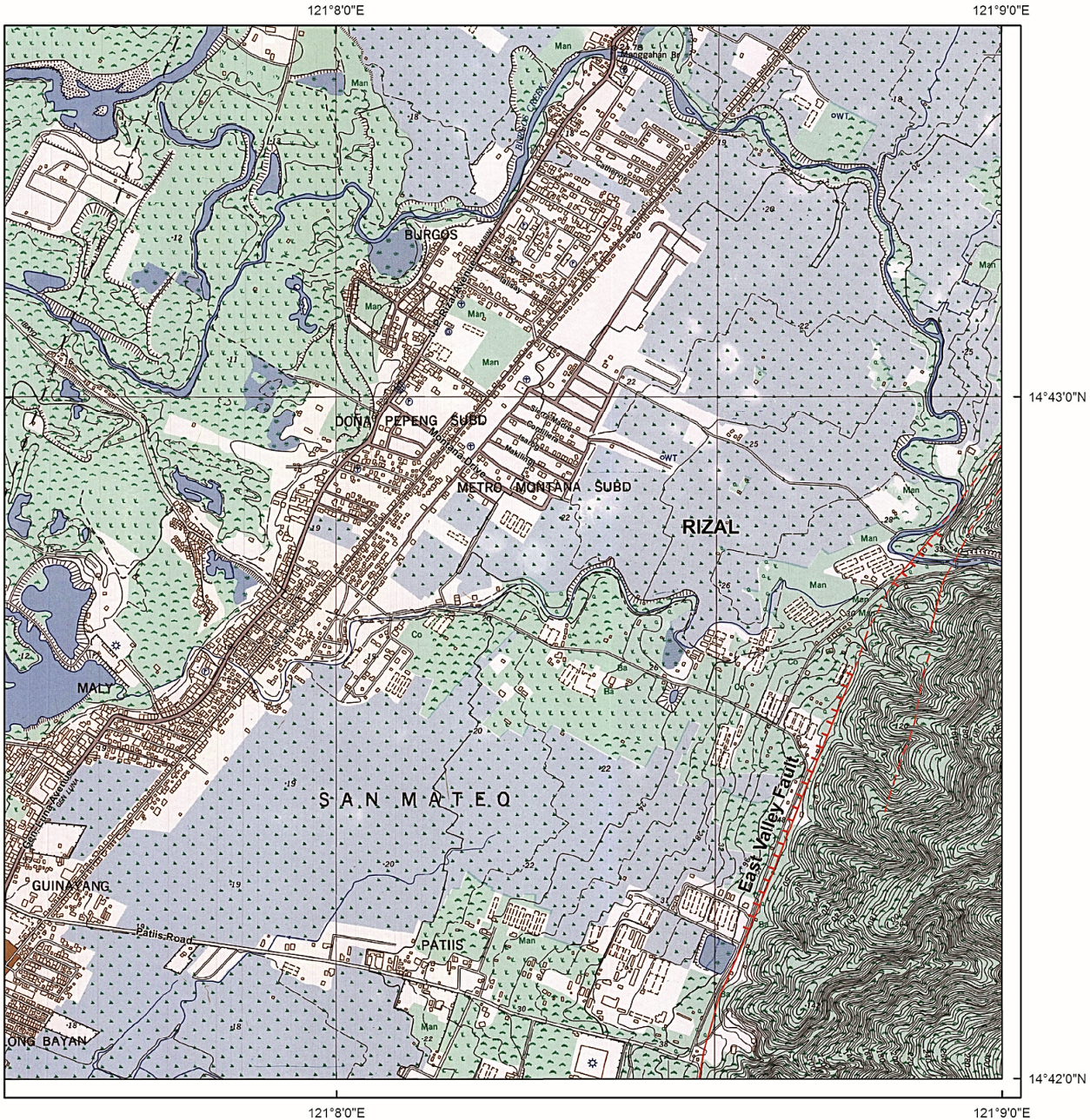
Disclaimer:
Administrative boundaries are approximate.

BOUNDARY DIAGRAM

NATIONAL CAPITAL REGION
1. Quezon City

REGION IV-A
2. Rizal

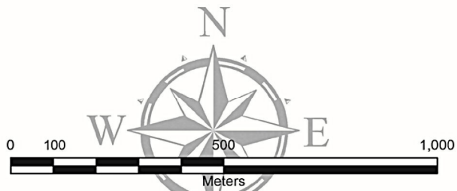
Quezon City and Rizal



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3230-III-7	3230-III-8	3230-III-9

Shaded portion pertains to areas covered by the maps shown in these pages

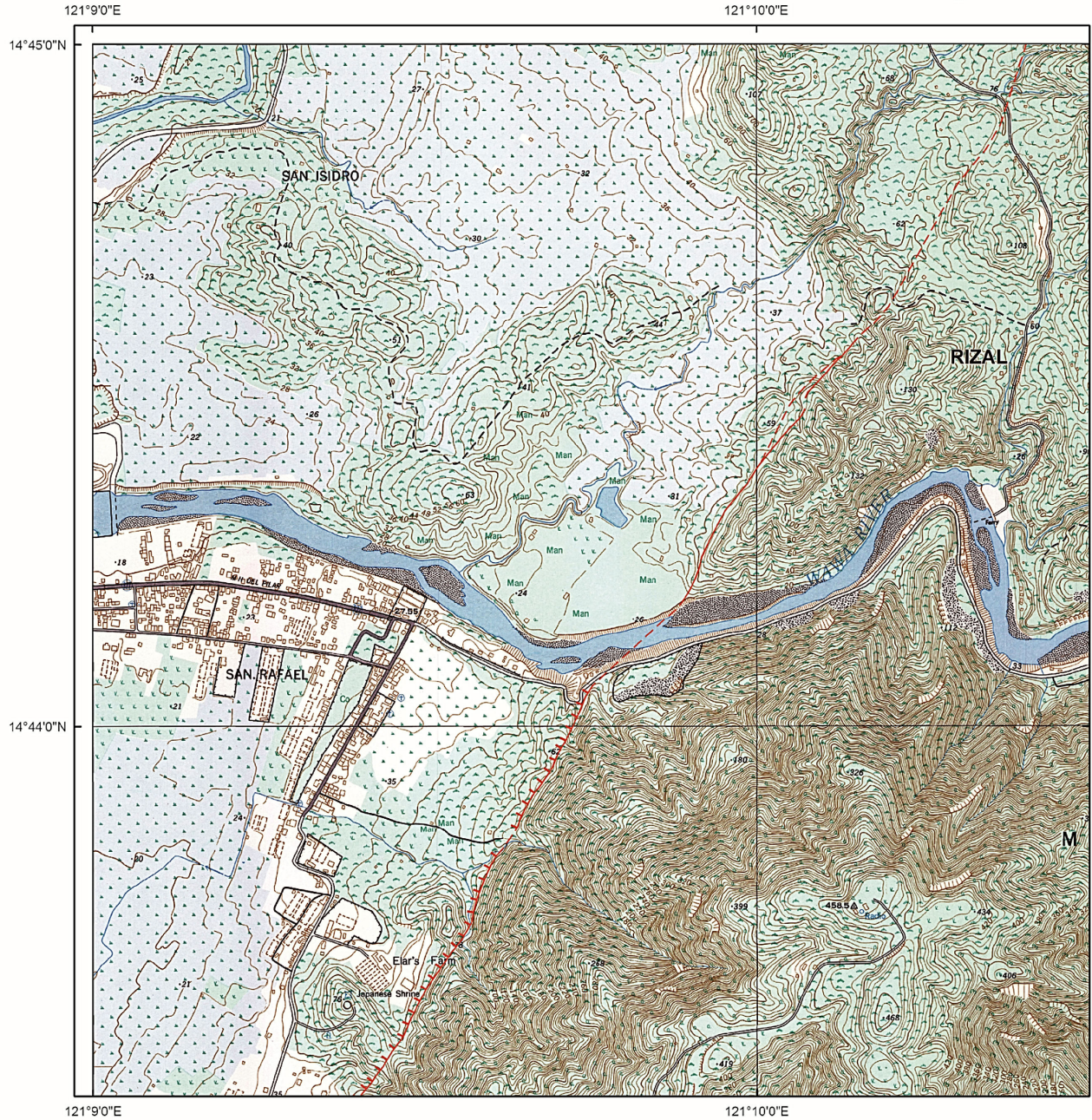


Spheroid..... Clarke 1866
 Projection..... Universal Transverse Mercator (Zone 51)
 Horizontal Datum..... Luzon 1911
 Vertical Datum..... Mean Sea Level
 Contour Interval..... 4 meters



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East Valley Fault



Active Faults

- Solid line - trace is certain; hachures indicate downthrown area
- - - Dashed line - trace is approximate
- · · Dotted line - trace is concealed

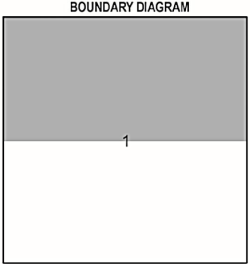
Explanation

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Base map is National Mapping and Resource Information Authority 1:10,000 topographic maps (1987).

Legend

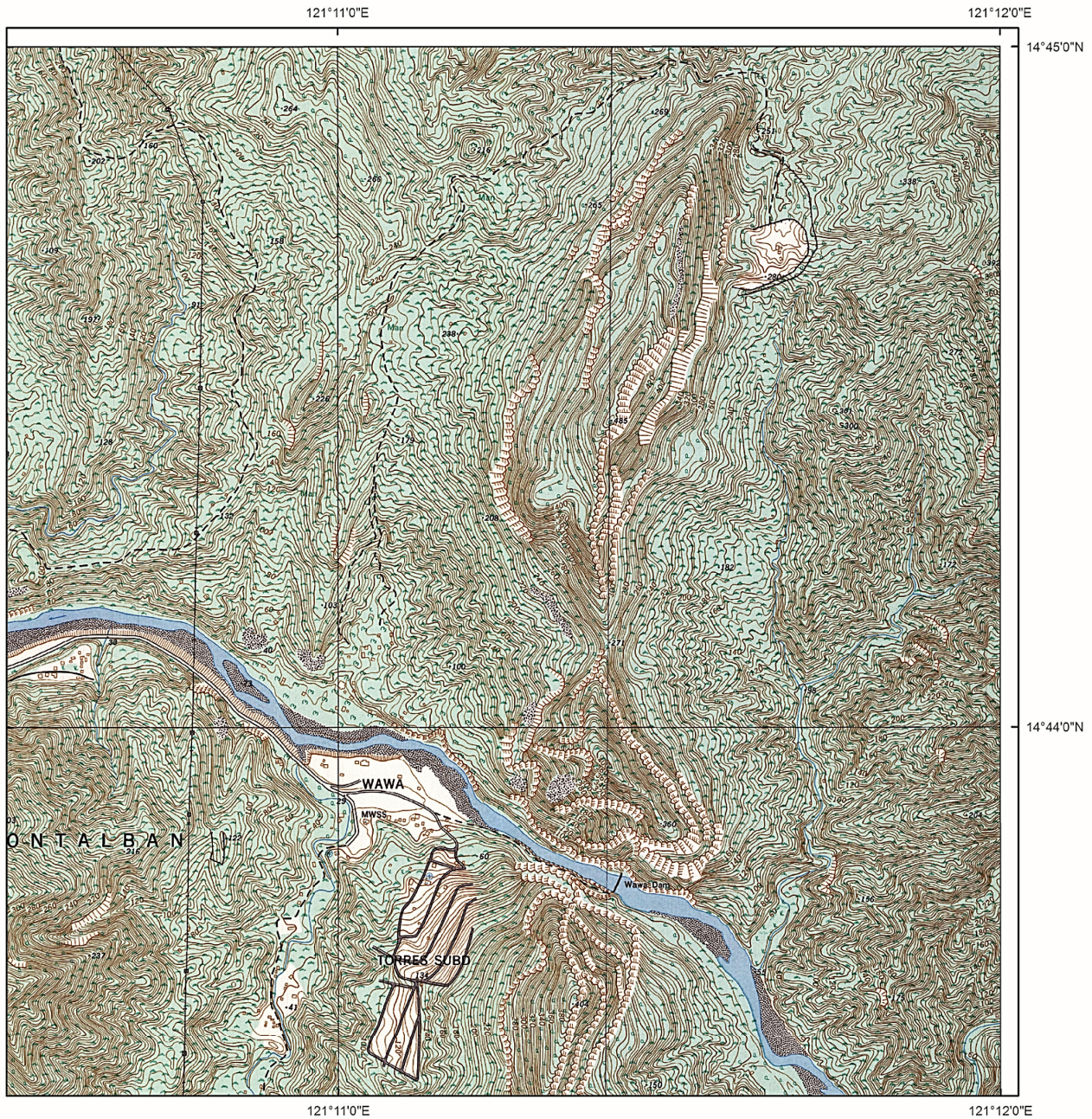
- River/ Stream
- National/ Provincial Road
- Index Contour
- Supplementary Contour
- Intermediate Contour
- Vegetation
- Swamp/ Marsh
- Building Footprints



Disclaimer:
Administrative boundaries are approximate.

REGION IV-A
1. Rizal

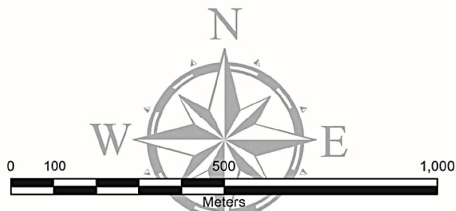
in Rizal



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Shaded portion pertains to areas covered by the maps shown in these pages



Spheroid..... Clarke 1866
 Projection..... Universal Transverse Mercator (Zone 51)
 Horizontal Datum..... Luzon 1911
 Vertical Datum..... Mean Sea Level
 Contour Interval..... 4 meters



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