1:250 000 Landslide Inventory

Timor-Leste (west)

THE UNIVERSITY OF MELBOURNE

DATUM NOTES

ELLIPSOID	WORLD GEODETIC SYSTEM 1984
GRID	WORLD GEODETIC SYSTEM 1984
PROJECTION	TRANSVERSE MERCATOR
VERTICAL DATUM	MEAN SEA LEVEL
HORIZONTAL DATUM	WORLD GEODETIC SYSTEM 1984
BATHYMETRIC CONTOUR INTERVAL	250 METRES

GN

2012 G-M ANGLE 2.05°E (changing by 0.033'W/year)

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZ SUBTRACT G-M ANGLE

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH ADD G-M ANGLE

MAP LOCATION

TOPOGRAPHY (metres)

2963

0

EXPLANATION

Landslide

Village

Political Boundary

CONTRIBUTIONS TO CARTOGRAPHY

LANDSLIDE MAPPING
Sara Soares
Claire Mills
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SCHOOL OF EARTH SCIENCES
The University of Melbourne, Australia

Joao Edmundo Dos Reis

SEKRETARIA ESTADU REKURSUS NATURAIS
República Democrática de Timor-Leste

MAP LAYOUT
Kristin Morell
Steven Boger
Kim Ely
Daniel Ervin
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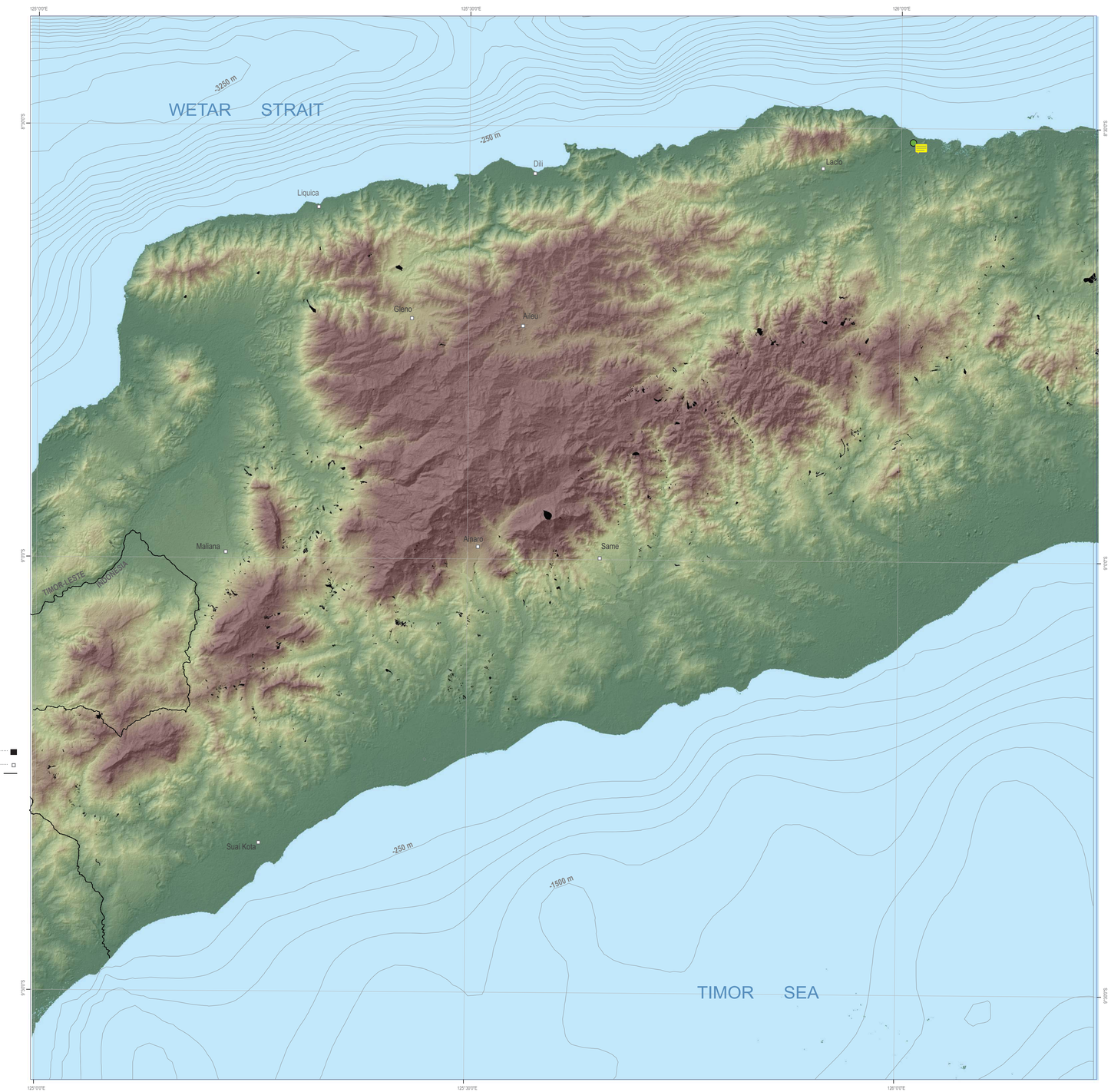
REFERENCE MATERIAL

Soares, S., Mills, C., Sandiford, M., dos Reis, J., (2011), Landslide occurrence in East Timor, Melbourne Energy Institute Technical paper series, 38 pp.

Elevation data based on SRTM and ASTER GDEM, supplied by NASA and METI.
Bathymetry based on ETOPO1 dataset.

Rainfall based on NASA's TRMM.

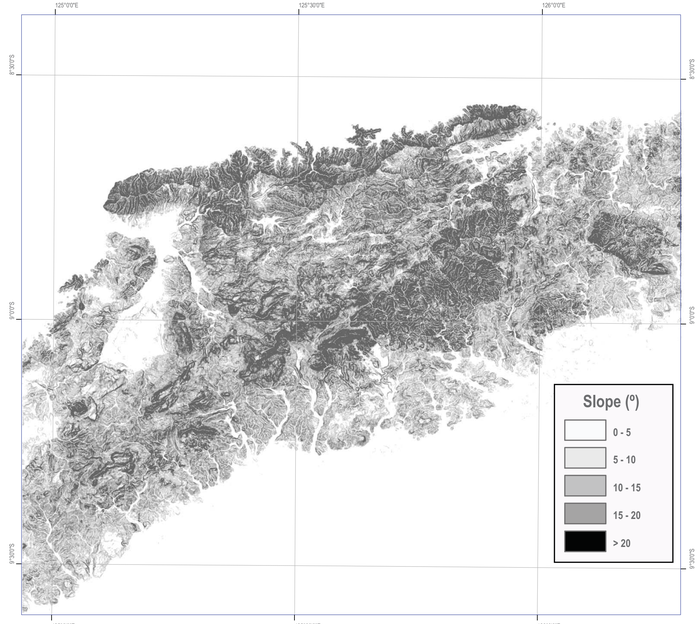
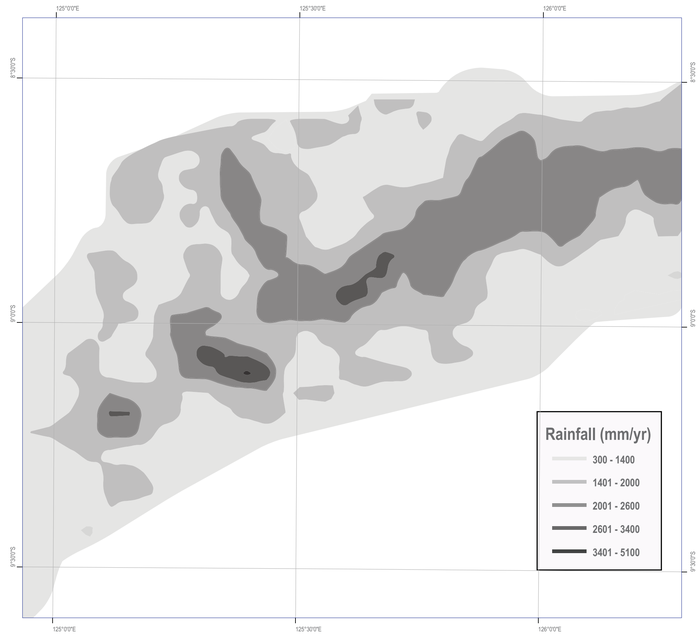


SCALE 1:250 000

0 10 20 40 60 80

KILOMETRES

SLOPE



MEAN ANNUAL RAINFALL