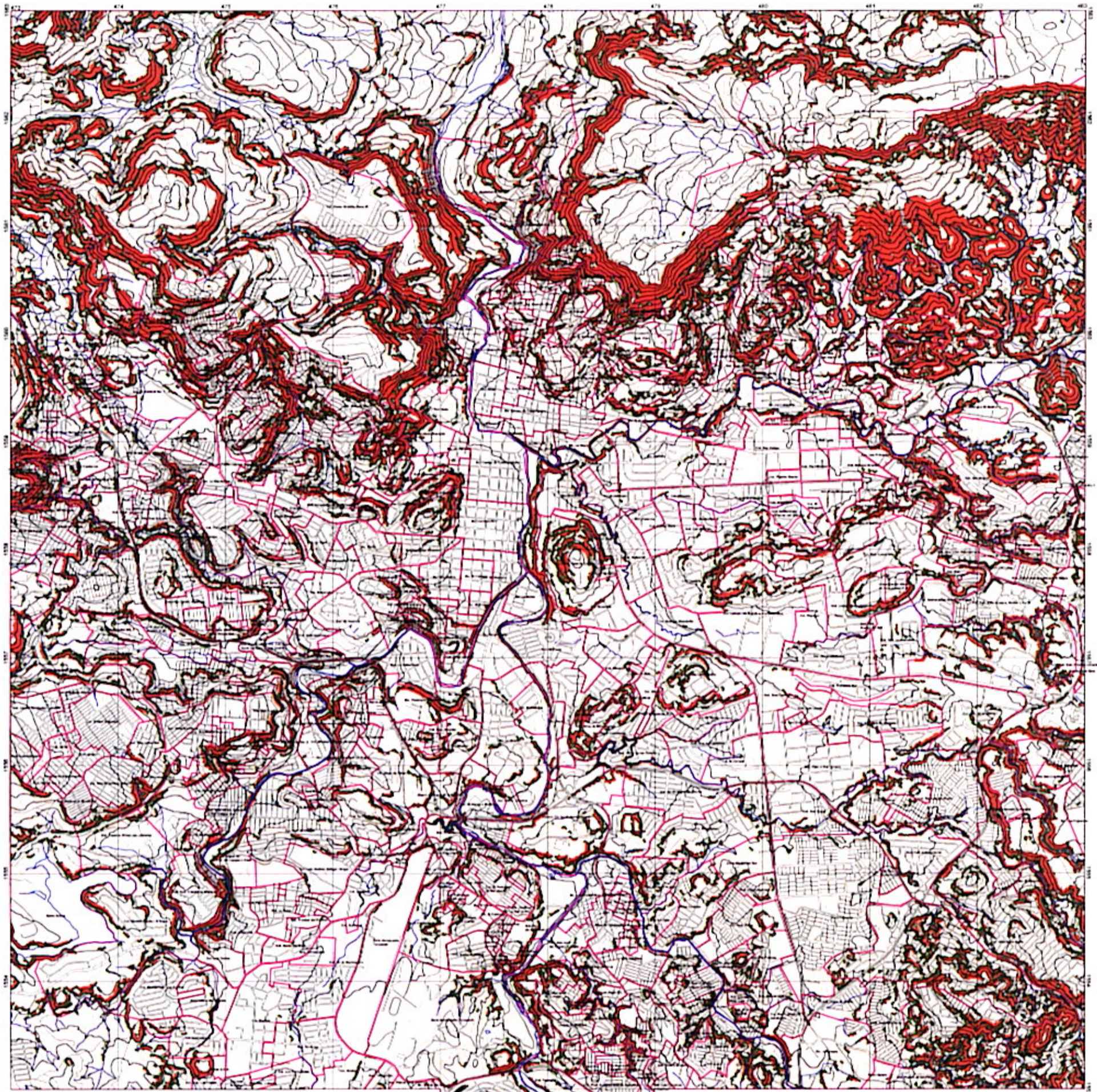


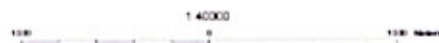
The Study on Flood Control and Landslide Prevention in Tegucigalpa Metropolitan Area

Hazard Map of Slope Failures



Symbology

	Existing Slope Failure Location
	Existing Slope Failure Deposition
	Slope Failure Dangerous Area
	Dangerous Slope
	Affected Area by Slope Failure
	Rivers
	Index 25 m Contours
	5 m Interval Contours
	Road Network
	Colonia Boundary



Note

This Hazard Map was created by the joint venture of PACIFIC CONSULTANTS INTERNATIONAL and NIKKEN CONSULTANTS for THE STUDY ON FLOOD CONTROL AND LANDSLIDE PREVENTION IN TEGUCIGALPA METROPOLITAN AREA OF THE REPUBLIC OF HONDURAS* planned an order by JICA (JAPAN INTERNATIONAL COOPERATION AGENCY). The field survey and analysis were performed by Kazuo Nakasaki from April 2001 through November 2001. The distribution of the existing slope failures referred to the result which USGS investigated after Mitch (1998).

Slope Failure Dangerous Area

Item	Report
Existing Slope Failure	The slope failure part checked by USGS after Mitch, and the slope failure part checked by this investigation. However, landslides remain. The present of these parts is also unstable and a slope failure may also generate them from now on.
Dangerous Slope	A slope with a possibility that a slope failure will occur at 1% or more of probability from now on.
Affected Area by Slope Failure	When either of the two above mentioned person's slopes collapses, the range which the collection reaches is shown. The range which is in the distance of nearly 20m from the lower end of a dangerous slope is displayed.

Magnetic Declination for 1982,
1.0° N. 1982.

Grid North
Magnetic North
1.0° N. 1982