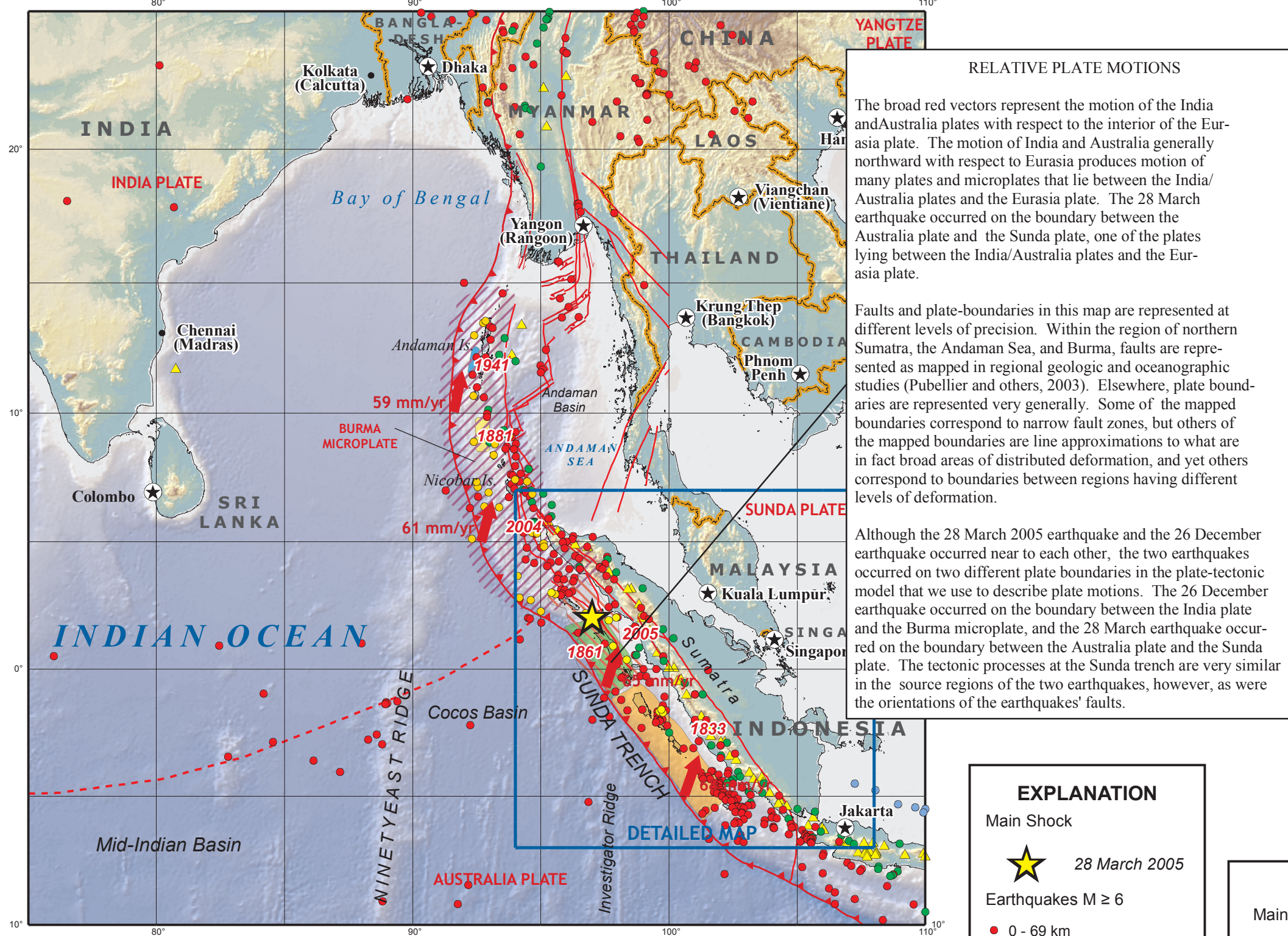




Prepared in cooperation with the Global Seismographic Network

M8.7 Northern Sumatra Earthquake of 28 March 2005

Tectonic Setting



SCALE 1:20,000,000 at the Equator

Generalized Seismic Hazard



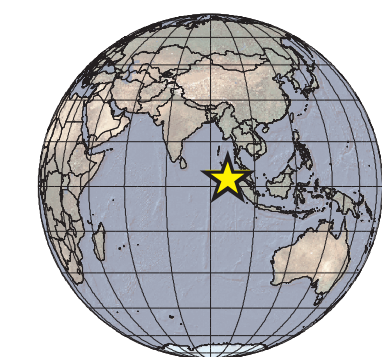
SCALE 1:20,000,000 at the Equator

Sumatra and Vicinity



SCALE 1:5,500,000 at the Equator

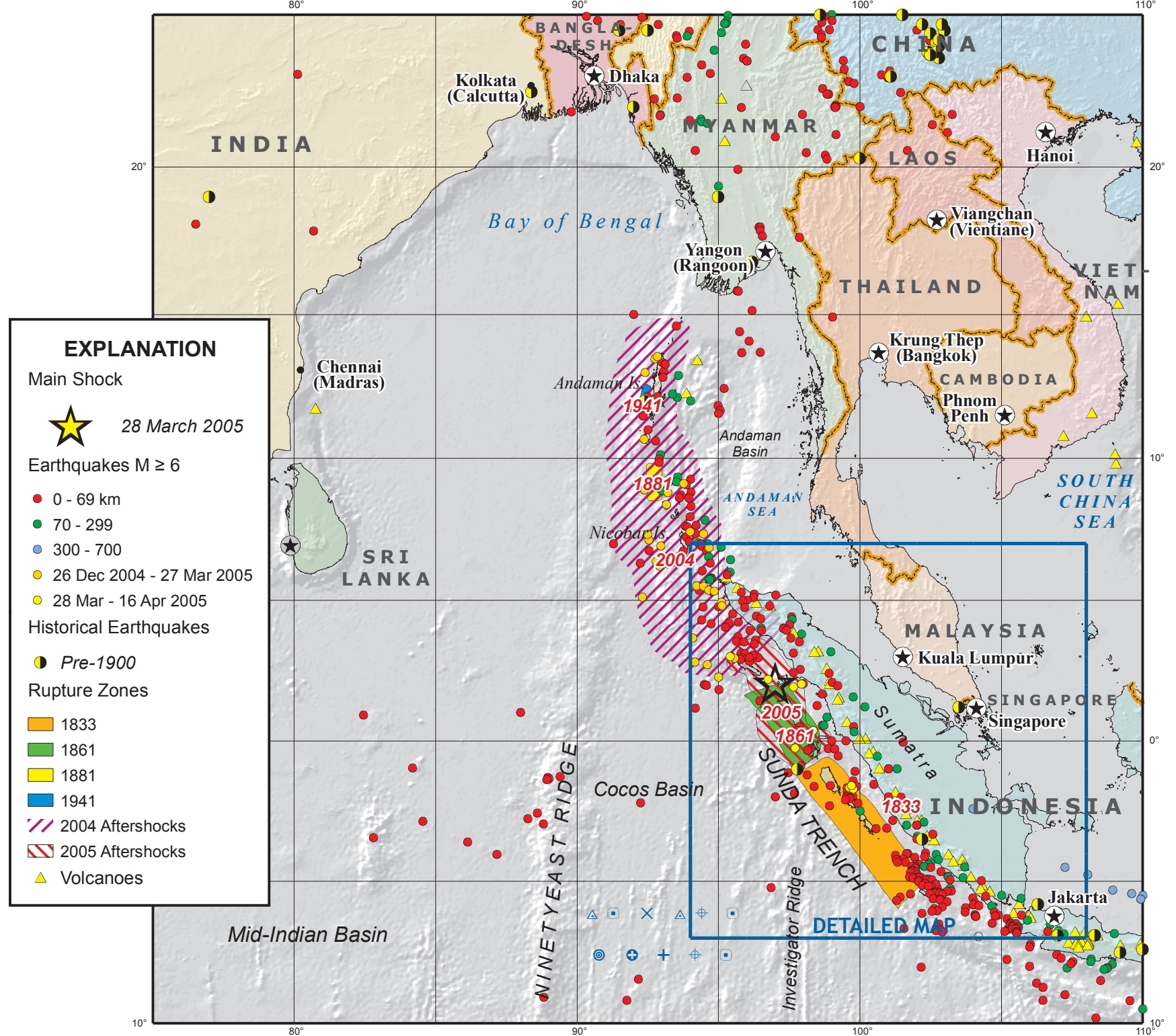
0 100 200 400 600 800 Kilometers



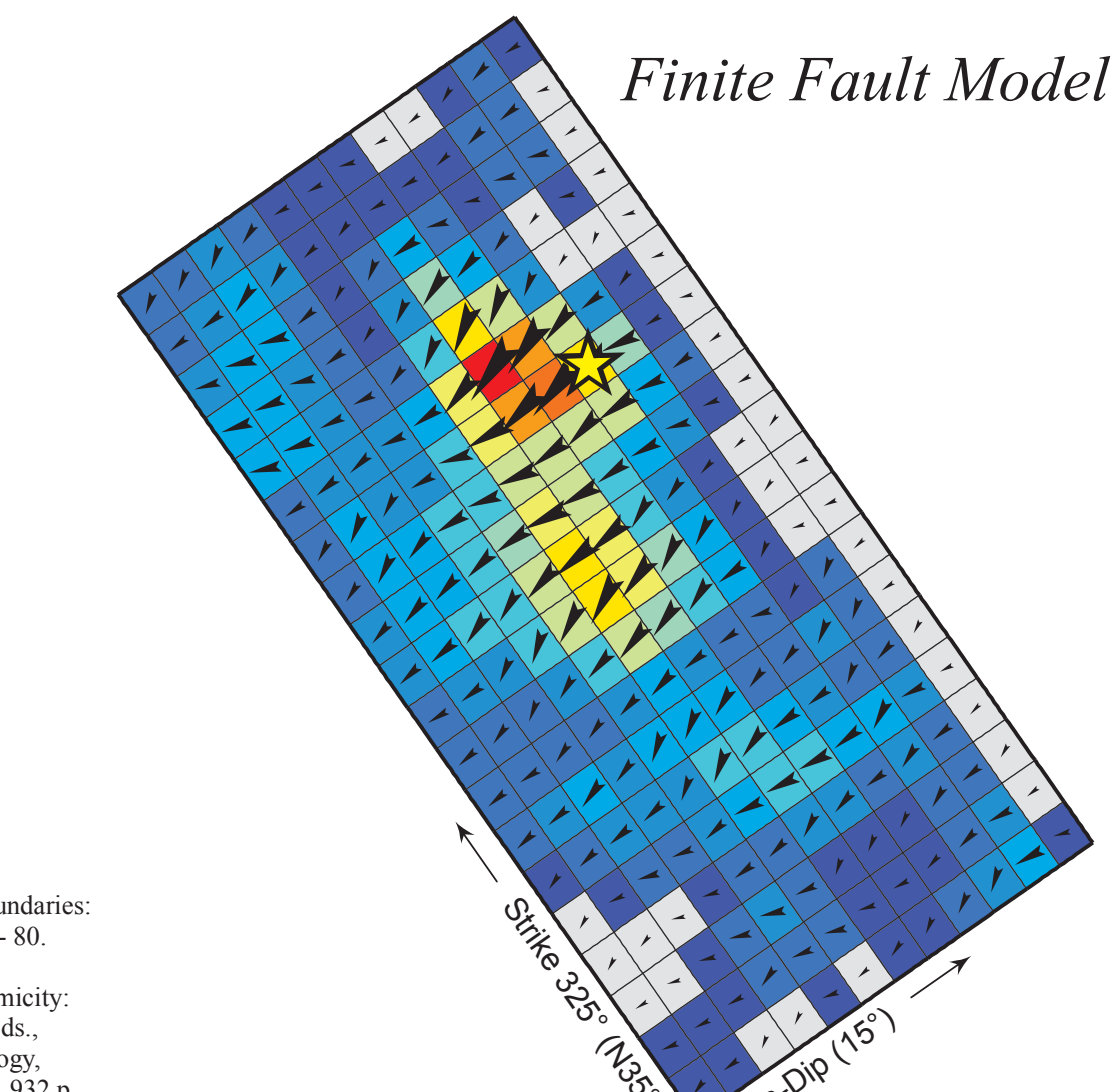
DISCLAIMER

Base map data, such as place names and political boundaries, are the best available but may not be current or may contain inaccuracies and therefore should not be regarded as having official significance.

Seismicity of the Northeast Indian Ocean 1900 - 2005



SCALE 1:20,000,000 at the Equator



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DATA SOURCES

EARTHQUAKES AND SEISMIC HAZARD
USGS, National Earthquake Information Center
NOAA, National Geophysical Data Center
IASPEI, Centennial Catalog (1900 - 1999) and extensions (Engdahl and Villaseñor, 2002)
HDF (unpublished earthquake catalog) (Engdahl, 2003)
Global Seismic Hazard Assessment Program

PLATE TECTONICS AND FAULTS
P2002 (Bird, 2003)
Pubellier and others, 2003
Historical rupture zones (Zachariassen and others, 1999; Ortiz and Bilham, 2003)

VOLCANOES
Smithsonian Institution, Global Volcano Program

BASE MAP
NIMA and ESRI, Digital Chart of the World
USGS, EROS Data Center

OTHER SOURCES
Associated Press
UN Office for Coordination of Humanitarian Affairs (OCHA)