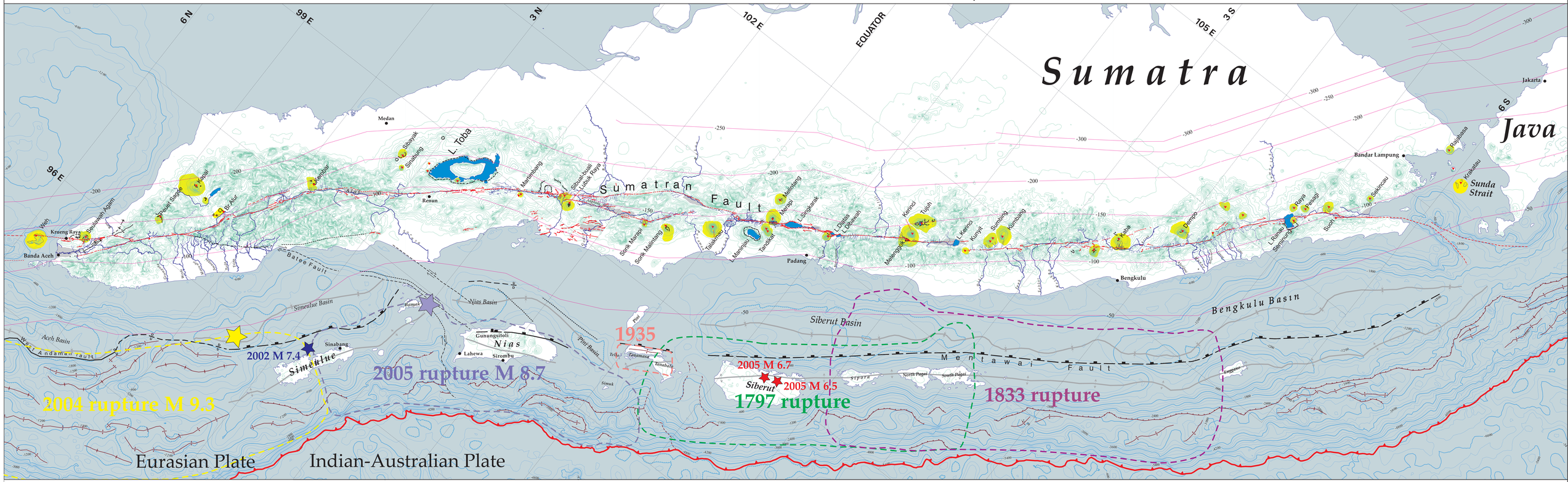
THE SUMATRAN FAULT SYSTEM, INDONESIA



Active Faults, dashed where approximated, dotted where concealed
Active strike-slip faults
Active faults with reverse component
Active faults with normal component
Anticline; dashed where approximated
Syncline; dashed where approximated

Faults with no indication of recent activity, dashed where approximated
Strike-slip faults
Faults with normal component
Faults with dip-slip components; U=up, D=down
Homocline

Faults of inner trench slope, current activity unknown
Folds of inner trench slope, current activity unknown
Sunda megathrust
-100 Isobath of the Benioff-Wadati Zone
Axes of forearc basins
Axes of outerarc ridges

Volcano: crater & cone
Caldera
Valleys / depressions
Earthquake epicenters
Contours of elevation; created from 30 second grid DEM - GTOPO30
Interval contours : 100 & 500 meters
Contours of bathymetry; created from 2 minute grid DEM
Etopo2 (Smith & Sandwell, 1997); Interval contour : 200 & 600 meters

Date : May 15, 2005

scale 1 : 1,000,000

0 50 100 150 200
Kilometers

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