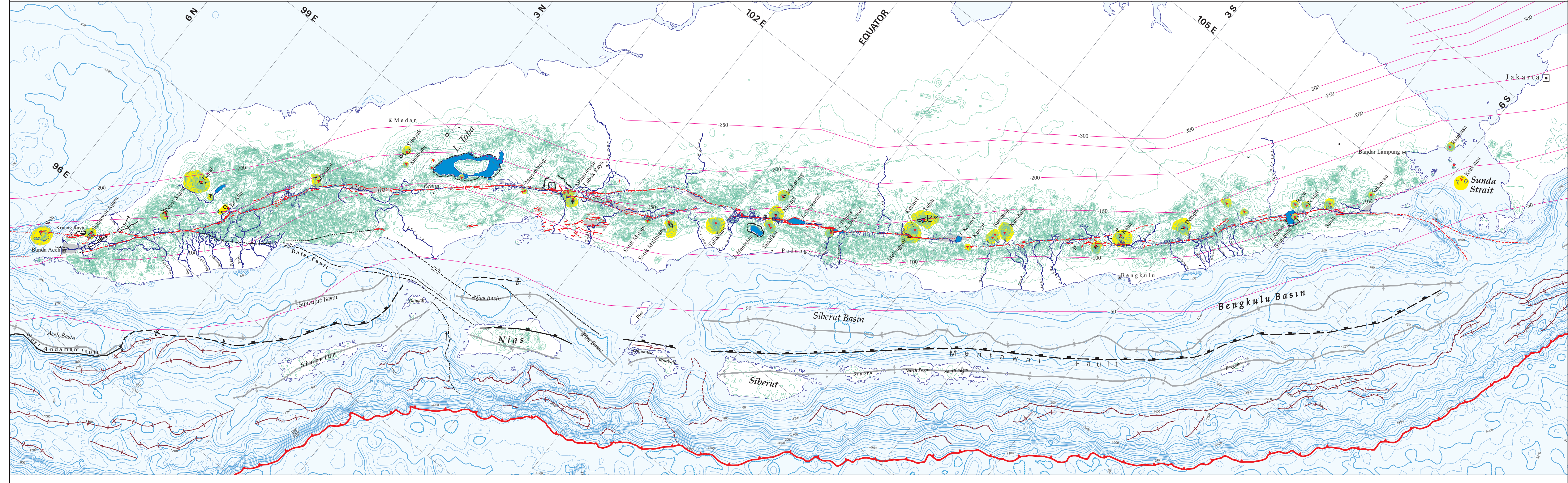


# THE SUMATRAN FAULT SYSTEM, INDONESIA



<ul style="list-style-type: none"> <li> Active Faults, dashed where approximated, dotted where concealed</li> <li> Active strike-slip faults</li> <li> Active faults with reverse component</li> <li> Active faults with normal component</li> <li> Anticline; dashed where approximated</li> <li> Syncline; dashed where approximated</li> </ul>	<ul style="list-style-type: none"> <li> Faults with no indication of recent activity, dashed where approximated</li> <li> strike-slip faults</li> <li> Faults with normal component</li> <li> Faults with dip-slip components; U=up, D=down</li> <li> Homocline</li> </ul>	<ul style="list-style-type: none"> <li> Faults of inner trench slope, current activity unknown</li> <li> Folds of inner trench slope, current activity unknown</li> <li> Active deformation front</li> <li> -100 Isobath of the Benioff-Wadati Zone</li> <li> Axes of forearc basins</li> <li> Axes of outerarc ridges</li> </ul>	<ul style="list-style-type: none"> <li> Volcano: crater &amp; cone</li> <li> Valleys / depressions</li> <li> Contours of elevation; created from 30 second grid DEM - GTOPO30 Interval contours : 100 &amp; 500 meters</li> <li> Contours of bathymetry; created from 2 minute grid DEM Etopo2 (Smith &amp; Sandwell, 1997); Interval contour : 200 &amp; 600 meters</li> <li> Caldera</li> </ul>
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Plate 2.1. Map of the Sumatran fault and related features. (This map and its GIS database are available at [www.sccc.sccc/geologic/sumatra](http://www.sccc.sccc/geologic/sumatra).)

Date : January 22, 2001

0 50 100 150 200  
Kilometers

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