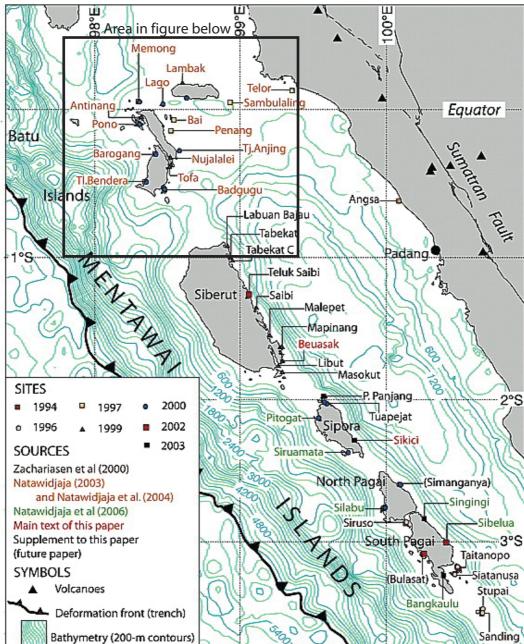
Fig. 1a Location map of Mentawai islands, off of Sumatra in the Indian Ocean. Inset box outlines region of Fig. 1b.



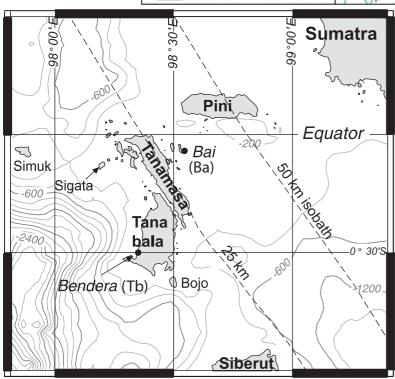


Fig. 1b. Corals 2 and 3 of the problem set come from Bendera, which is on Tanabala island.

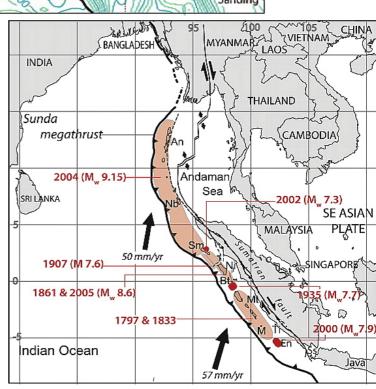


Fig. 1c. Larger-scale map of the Indian Ocean and Sumatra region, showing where major earthquakes have occurred in the past.