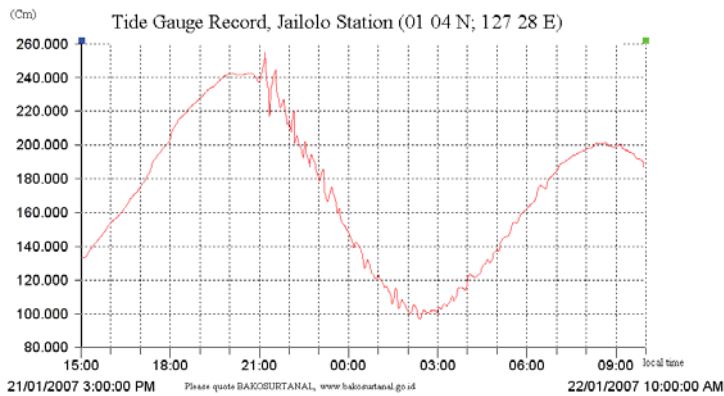
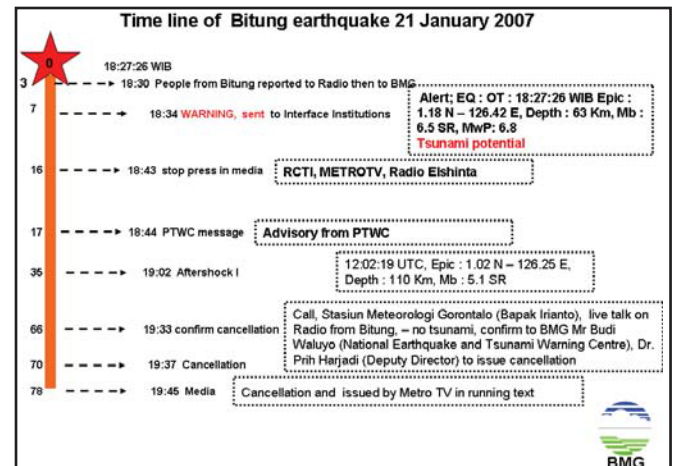


Molucca, *continued*

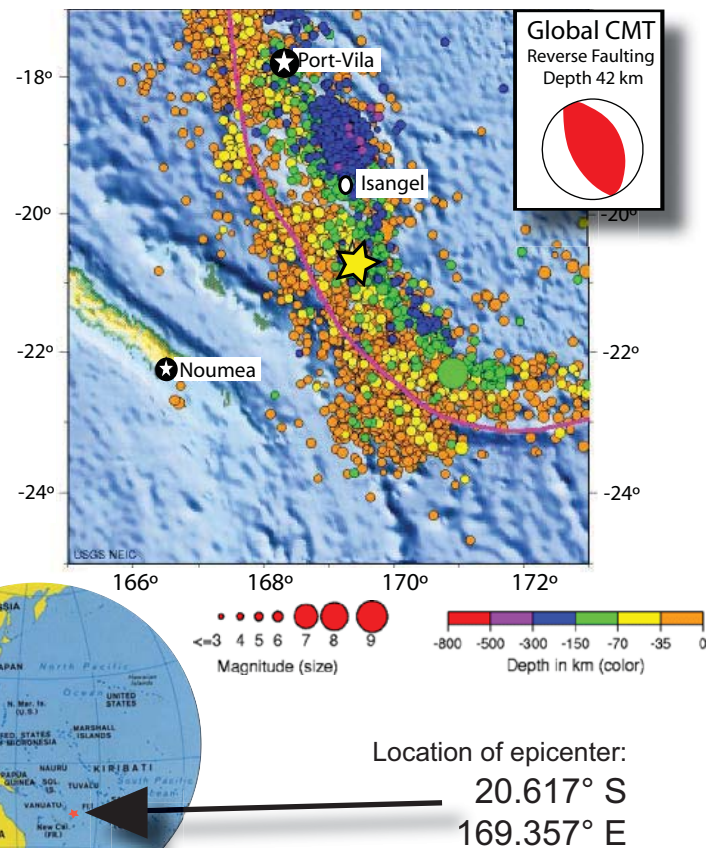
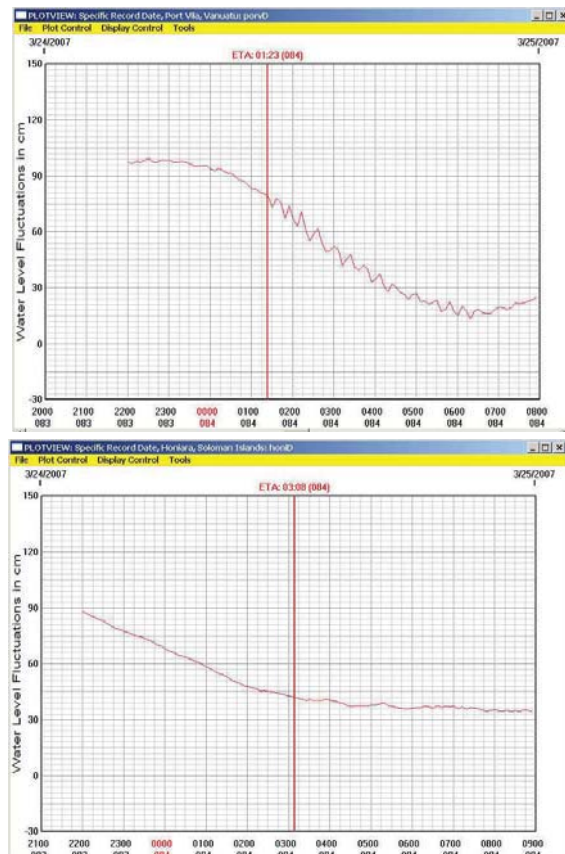
Sea level record from Jailolo station, Indonesia. Courtesy of Indonesia's Meteorological and Geophysical Agency (BMG).



Timeline from BMG showing the series of messages and actions associated with the 21 January earthquake and tsunami in the Molucca Sea. From a BMG presentation slideshow..

Vanuatu, 25 March 2007 00:40 UTC,  $M_W = 7.1$ 

A major earthquake, measuring 7.1  $M_W$  (USGS) occurred 120 km (75 miles) south of Isangel, Tanna, Vanuatu at 00:40 UTC, 25 March 2007, which was 11:40 am, local time. The earthquake was felt (III, on the Modified Mercalli Intensity Scale) at Port Vila, Vanuatu and Mont-Dore, New Caledonia. Also felt at Noumea and Yate, New Caledonia. There were no reports of damage, but a tsunami measuring 16 cm, peak to trough, was recorded at Port Vila, Vanuatu and 4 cm peak to trough measurement was made at Honiera, in the Solomon Islands.



Above: Map of historical seismicity in the area of the epicenter (yellow star) from 1990 to the present. Global Centroid Moment Tensor (GCMT) shows seismic analysis of the earthquake. Map courtesy of the USGS National Earthquake Information Center (NEIC). Globe shows more general location in the Southwest Pacific

Sea level records received from postings on the WC/ATWC website: <http://wcatwc.arh.noaa.gov/previous.events/03-25-07-Vanuatu/03-25-07Vanuatu.html>, showing the indications of a tsunami at sea level stations Port Vila (top) and Honiera, Solomon Islands (bottom).