



INFORMATION RELEASE



ALASKA EARTHQUAKE INFORMATION CENTER

February 22, 2008
5:14 pm

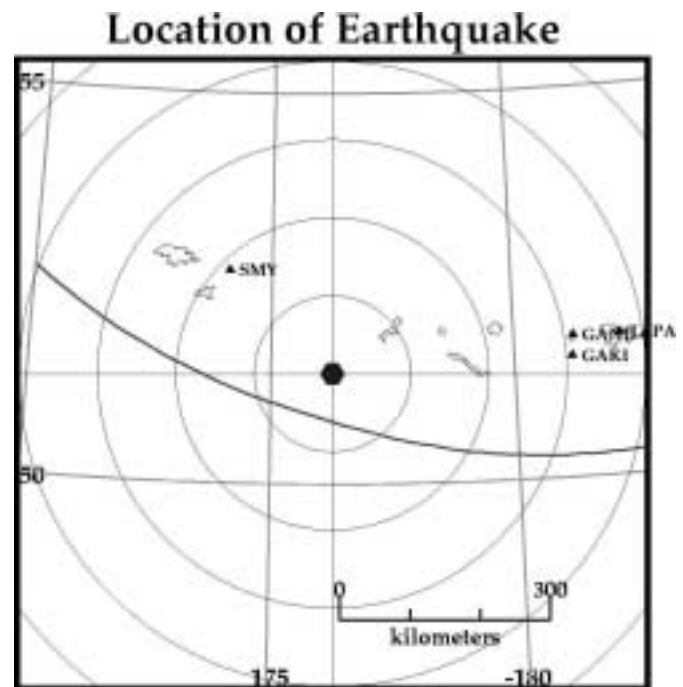
The Alaska Earthquake Information Center located a light earthquake that occurred on Friday, February 22nd at 5:01 PM AKST in the Rat Islands region of Alaska. This earthquake had a preliminary magnitude of 4.7 and was located at a depth of about 9 miles (14 km). The magnitude and location may change slightly as additional data are received and processed. No reports of this event being felt or causing damage have been received at this time.

Distance to nearby locations:

106 km (66 miles) SSE of Buldir Is
190 km (119 miles) W of Amchitka
205 km (128 miles) SE of Shemya
266 km (167 miles) SE of Attu
492 km (307 miles) W of Adak
661 km (413 miles) W of Atka
781 km (488 miles) ESE of Bering Is, Komandorsky
812 km (507 miles) W of Amukta Pass

Preliminary earthquake parameters:

Origin Time (UT): 02/23/2008 02:01:02
Latitude: 51 N 25'
Longitude: 176 E 15'
Depth: 14 km
Magnitude: ML 4.7



The location and magnitude for this earthquake may be updated as data from additional seismic stations are received. The Alaska Earthquake Information Center will continue to gather data and may issue additional releases as appropriate. With any moderate or large earthquake, aftershocks should be expected to occur.

For more information contact:

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The Alaska Earthquake Information Center (AEIC) monitors earthquakes in Alaska and provides earthquake information to the citizens and public officials of Alaska. The Center is a cooperative program of the Geophysical Institute of the University of Alaska and the U.S. Geological Survey and is located at the Geophysical Institute in Fairbanks with the Alaska State Seismologist's Office.

Additional information may be obtained from: AEIC, Geophysical Institute, Fairbanks, AK, 99775-7320
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OR USGS National Earthquake Information Center, Denver, CO. Ph: (303) 273-8500; Fax: (303) 273-8450