



INFORMATION RELEASE



ALASKA EARTHQUAKE INFORMATION CENTER

February 21, 2008
4:55 pm

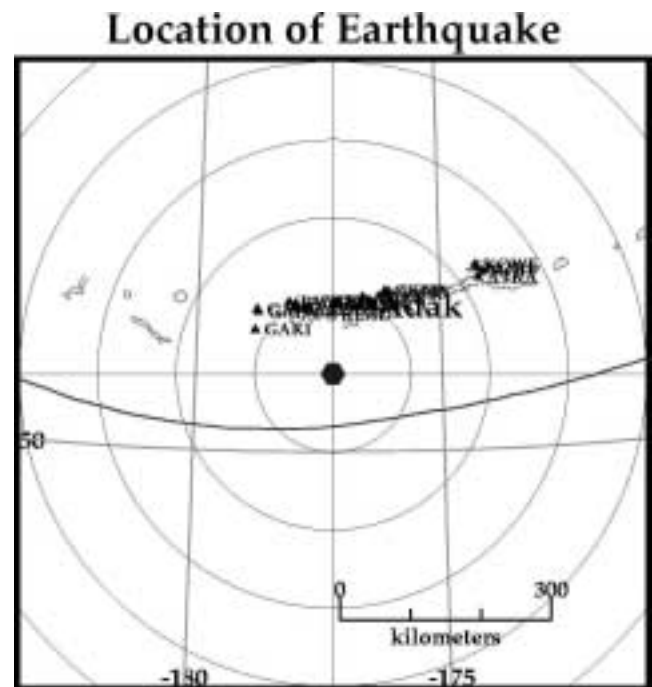
The Alaska Earthquake Information Center located a light earthquake that occurred on Thursday, February 21st at 3:05 PM AKST in the Andreanof Islands region of Alaska. This earthquake had a preliminary magnitude of 4.6 and was located at a depth of about 16 miles (26 km). The magnitude and location may change slightly as additional data are received and processed. This is an aftershock of the M5.5 event that occurred at 2:52 pm on 2/21/2008 AKST (23:52 UTC). No reports of this event being felt or causing damage have been received at this time.

Distance to nearby locations:

105 km (66 miles) SSW of Adak
247 km (154 miles) WSW of Atka
270 km (169 miles) E of Amchitka
390 km (244 miles) WSW of Amukta Pass
496 km (310 miles) ESE of Buldir Is
611 km (382 miles) WSW of Nikolski
624 km (390 miles) ESE of Shemya
688 km (430 miles) ESE of Attu

Preliminary earthquake parameters:

Origin Time (UT): 02/22/2008 00:05:11
Latitude: 50 N 60'
Longitude: 177 W 13'
Depth: 26 km
Magnitude: ML 4.6;



Circles are 111 km (70 miles) apart.

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.

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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
Ph: (907) 474-7320; Fax: (907) 474-5618; Internet: <http://www.aeic.alaska.edu>
OR USGS National Earthquake Information Center, Denver, CO. Ph: (303) 273-8500; Fax: (303) 273-8450