



INFORMATION RELEASE



ALASKA EARTHQUAKE INFORMATION CENTER

October 23, 2009

10:54 am

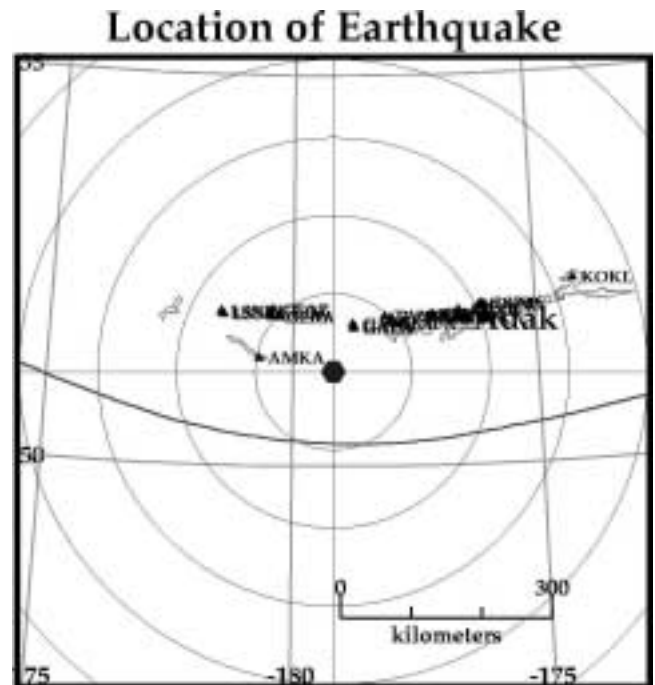
The Alaska Earthquake Information Center located a light earthquake that occurred on Thursday, October 22nd at 10:22 PM AKDT in the Andreanof Islands region of Alaska. This earthquake had a preliminary magnitude of 4.6 and was located at a depth of about 21 miles (33 km). The magnitude and location may 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:

131 km (82 miles) ESE of Amchitka
189 km (118 miles) WSW of Adak
360 km (225 miles) ESE of Buldir Is
360 km (225 miles) WSW of Atka
488 km (305 miles) ESE of Shemya
510 km (318 miles) WSW of Amukta Pass
553 km (345 miles) ESE of Attu
730 km (456 miles) W of Nikolai

Preliminary earthquake parameters:

Origin Time (UT): 10/23/2009 06:22:03
Latitude: 51 N 13'
Longitude: 179 W 11'
Depth: 33 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.

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