



INFORMATION RELEASE



ALASKA EARTHQUAKE INFORMATION CENTER

October 2, 2009

7:38 am

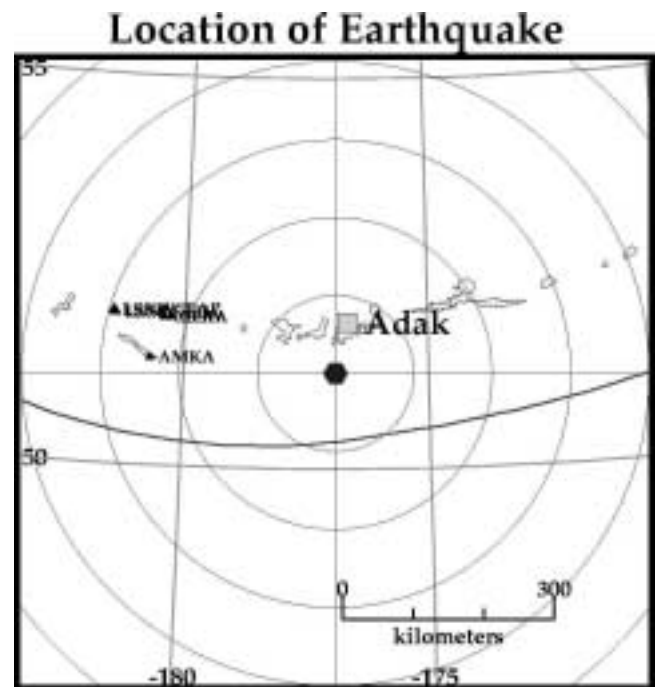
The Alaska Earthquake Information Center located a light earthquake that occurred on Friday, October 2nd at 5:56 AM AKDT in the Andreanof Islands region of Alaska. This earthquake had a preliminary magnitude of 4.9 and was located at a depth of about 16 miles (25 km). The magnitude and location may change 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:

74 km (46 miles) SSW of Adak
215 km (134 miles) WSW of Atka
287 km (179 miles) E of Amchitka
359 km (225 miles) WSW of Amukta Pass
509 km (318 miles) ESE of Buldir Is
581 km (363 miles) WSW of Nikolski
636 km (398 miles) ESE of Shemya
700 km (437 miles) ESE of Attu

Preliminary earthquake parameters:

Origin Time (UT): 10/02/2009 13:56:34
Latitude: 51 N 13'
Longitude: 176 W 54'
Depth: 25 km
Magnitude: ML 4.9



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:

Roger Hansen
State Seismologist
Geophysical Institute
907-474-5533
roger@giseis.alaska.edu

Natasha Ruppert
Seismologist
Geophysical Institute
907-474-7472
natasha@giseis.alaska.edu

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