



INFORMATION RELEASE



ALASKA EARTHQUAKE INFORMATION CENTER

August 17, 2009

11:02 am

The Alaska Earthquake Information Center located a light earthquake that occurred on Monday, August 17th at 10:51 AM AKDT in the Andreanof Islands region of Alaska. This earthquake had a preliminary magnitude of 4.0 and was located at a depth of about 15 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.

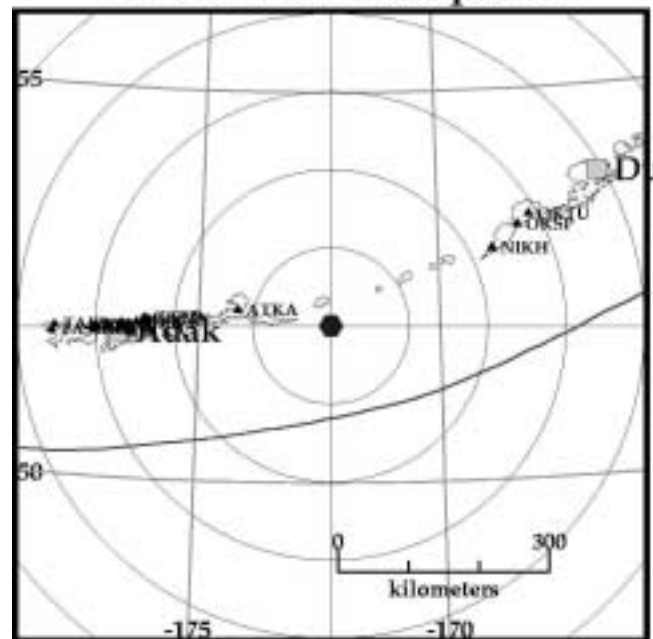
Distance to nearby locations:

- 42 km (26 miles) SSW of Amukta Pass
- 134 km (84 miles) E of Atka
- 252 km (157 miles) WSW of Nikolski
- 301 km (188 miles) E of Adak
- 436 km (272 miles) WSW of Unalaska
- 438 km (273 miles) WSW of Dutch Harbor
- 494 km (308 miles) WSW of Akutan
- 603 km (377 miles) E of Amchitka

Preliminary earthquake parameters:

Origin Time (UT): 08/17/2009 18:51:01
 Latitude: 52 N 01'
 Longitude: 172 W 16'
 Depth: 25 km
 Magnitude: ML 4.0

Location of Earthquake



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