



INFORMATION RELEASE



ALASKA EARTHQUAKE INFORMATION CENTER

October 17, 2009
12:44 am

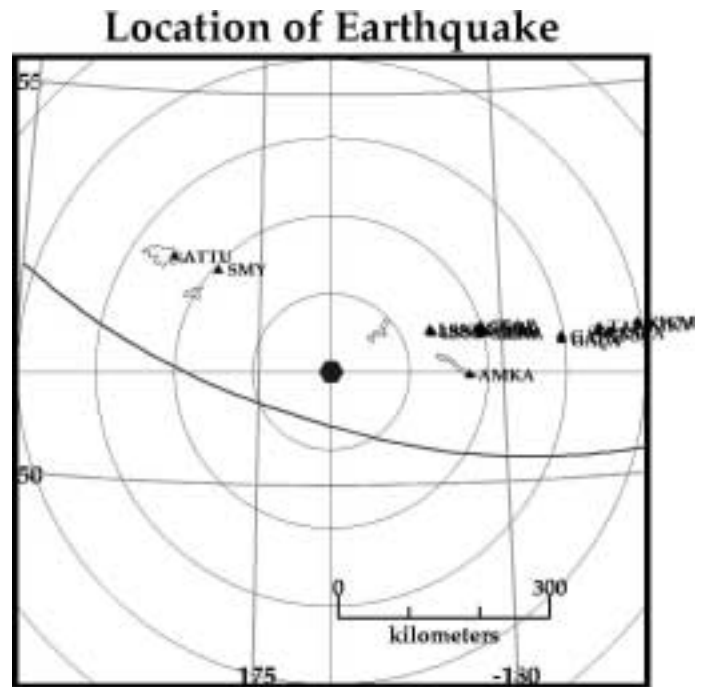
The Alaska Earthquake Information Center located a light earthquake that occurred on Friday, October 16th at 10:24 PM AKDT in the Rat Islands region of Alaska. This earthquake had a preliminary magnitude of 4.3 and was located at a depth of about 2 miles (3 km). The magnitude and location may change 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:

- 107 km (67 miles) SSE of Buldir Is
- 175 km (109 miles) W of Amchitka
- 213 km (133 miles) SE of Shemya
- 276 km (172 miles) SE of Attu
- 476 km (297 miles) W of Adak
- 645 km (403 miles) W of Atka
- 792 km (495 miles) ESE of Bering Is, Komandorsky
- 796 km (497 miles) W of Amukta Pass

Preliminary earthquake parameters:

Origin Time (UT): 10/17/2009 06:24:35
 Latitude: 51 N 27'
 Longitude: 176 E 29'
 Depth: 3 km
 Magnitude: mb (NEIC) 4.3



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
 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