



INFORMATION RELEASE

ALASKA EARTHQUAKE INFORMATION CENTER



October 6, 2009
10:20 pm

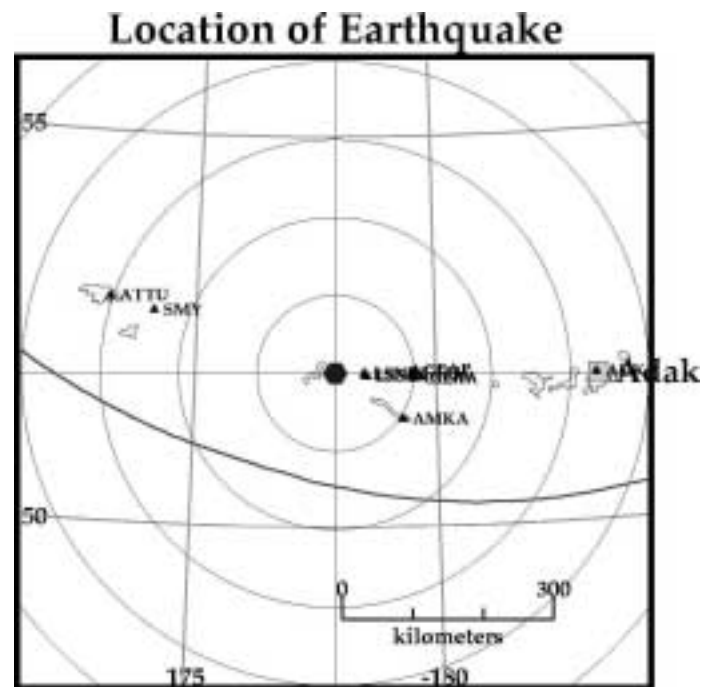
The Alaska Earthquake Information Center located a moderate earthquake that occurred on Tuesday, October 6th at 9:38 PM AKDT in the Rat Islands region of Alaska. This earthquake had a preliminary magnitude of 5.6 and was located at a depth of about 88 miles (141 km). The magnitude and location may change slightly as additional data are received and processed. This event was felt in Shemya. No reports of this event causing damage have been received at this time.

Distance to nearby locations:

89 km (56 miles) WNW of Amchitka
142 km (88 miles) ESE of Buldir Is
270 km (169 miles) ESE of Shemya
334 km (209 miles) ESE of Attu
373 km (233 miles) W of Adak
539 km (337 miles) W of Atka
689 km (431 miles) W of Amukta Pass
850 km (531 miles) ESE of Bering Is, Komandorsky

Preliminary earthquake parameters:

Origin Time (UT): 10/07/2009 05:38:37
Latitude: 51 N 58'
Longitude: 177 E 55'
Depth: 141 km
Magnitude: mb (NEIC) 5.6



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