



INFORMATION RELEASE



ALASKA EARTHQUAKE INFORMATION CENTER

August 6, 2009
8:20 am

The Alaska Earthquake Information Center located a minor earthquake that occurred on Thursday, August 6th at 6:41 AM AKDT (CENTRAL ALASKA). This earthquake had a preliminary magnitude of 3.8 and was located at a depth of about 40 miles (64 km). The magnitude and location may change slightly as additional data are received and processed. It was felt at Big Lake and Eagle River. No reports of this event causing damage have been received at this time.

Distance to nearby locations:

- 17 km (10 miles) NE of Skwentna
- 52 km (33 miles) SW of Talkeetna
- 59 km (37 miles) NW of Willow
- 91 km (57 miles) WNW of Hatcher Pass
- 95 km (59 miles) NW of Wasilla
- 107 km (67 miles) NW of Chugiak
- 108 km (68 miles) NNW of Anchorage
- 108 km (68 miles) NNW of Elmendorf AFB

Preliminary earthquake parameters:

Origin Time (UT): 08/06/2009 14:41:59
 Latitude: 62 N 03'
 Longitude: 150 W 56'
 Depth: 64 km
 Magnitude: ML 3.8

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:

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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