



INFORMATION RELEASE



ALASKA EARTHQUAKE INFORMATION CENTER

August 28, 2009
1:57 pm

The Alaska Earthquake Information Center located a light earthquake that occurred on Friday, August 28th at 1:42 PM AKDT in the central region of Alaska. This earthquake had a preliminary magnitude of 4.0 and was located at a depth of about 6 miles (9 km). The magnitude and location may change slightly as additional data are received and processed. This event was felt in Cantwell. No reports of this event causing damage have been received at this time.

Distance to nearby locations:

- 29 km (18 miles) ESE of Denali Park
- 33 km (20 miles) ENE of Cantwell
- 52 km (32 miles) SE of Healy
- 103 km (64 miles) SSE of Clear
- 125 km (78 miles) SSE of Nenana
- 127 km (80 miles) W of Pump Station #10
- 129 km (81 miles) SSW of Salcha
- 130 km (81 miles) E of Kantishna

Preliminary earthquake parameters:

Origin Time (UT): 08/28/2009 21:42:19
 Latitude: 63 N 29'
 Longitude: 148 W 20'
 Depth: 9 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:

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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