



INFORMATION RELEASE



ALASKA EARTHQUAKE INFORMATION CENTER

September 20, 2009

4:29 am

The Alaska Earthquake Information Center located a light earthquake that occurred on Sunday, September 20th at 3:57 AM AKDT in the central region of Alaska. This earthquake had a preliminary magnitude of 4.0 and was located at a depth of about 90 miles (144 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:

- 51 km (32 miles) WNW of Denali Park
- 51 km (32 miles) WSW of Healy
- 54 km (34 miles) ENE of Kantishna
- 56 km (35 miles) WNW of Cantwell
- 84 km (52 miles) SSW of Clear
- 108 km (67 miles) SSW of Nenana
- 121 km (76 miles) E of Lake Minchumina
- 149 km (93 miles) N of Talkeetna

Preliminary earthquake parameters:

Origin Time (UT): 09/20/2009 11:57:39
 Latitude: 63 N 39'
 Longitude: 149 W 54'
 Depth: 144 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
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 OR USGS National Earthquake Information Center, Denver, CO. Ph: (303) 273-8500; Fax: (303) 273-8450