



INFORMATION RELEASE



ALASKA EARTHQUAKE INFORMATION CENTER

August 22, 2009
10:43 am

The Alaska Earthquake Information Center located a minor earthquake that occurred on Friday, August 21st at 9:46 PM AKDT in the central region of Alaska. This earthquake had a preliminary magnitude of 3.6 and was located at a depth of about 43 miles (70 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:

- 71 km (45 miles) SE of Cantwell
- 85 km (53 miles) SSE of Denali Park
- 117 km (73 miles) SSE of Healy
- 121 km (76 miles) ENE of Talkeetna
- 130 km (81 miles) WSW of Pump Station #10
- 132 km (82 miles) W of Paxson
- 137 km (86 miles) NNE of Sutton
- 139 km (87 miles) NNE of Hatcher Pass

Preliminary earthquake parameters:

Origin Time (UT): 08/22/2009 05:46:15
 Latitude: 62 N 53'
 Longitude: 148 W 04'
 Depth: 70 km
 Magnitude: ML 3.6

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