



INFORMATION RELEASE



ALASKA EARTHQUAKE INFORMATION CENTER

September 20, 2003
2:48 pm

The Alaska Earthquake Information Center located a light earthquake that occurred on Saturday, September 20th at 1:35 PM AKDT in the central region of Alaska. This earthquake had a preliminary magnitude of 4.6 and was located at a depth of about 2 miles (3 km). The magnitude and location may change slightly as additional data are received and processed. This event was felt in Fairbanks, but no reports of it causing damage have been received at this time.

Distance to nearby locations:

- 61 km (38 miles) E of Denali Park
- 63 km (40 miles) E of Cantwell
- 76 km (47 miles) SE of Healy
- 96 km (60 miles) W of Pump Station #10
- 108 km (68 miles) WSW of Pump Station #9
- 113 km (71 miles) WSW of Fort Greely
- 115 km (72 miles) WSW of Delta Junction
- 118 km (73 miles) SSW of Salcha

Preliminary earthquake parameters:

Origin Time (UT): 09/20/2003 21:35:16
 Latitude: 63 N 28'
 Longitude: 147 W 42'
 Depth: 3 km
 Magnitude: ML 4.6

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:

Roger Hansen
 State Seismologist
 Geophysical Institute
 907-474-5533
 roger@giseis.alaska.edu

Natasha Ratchkovski
 Seismologist
 Geophysical Institute
 907-474-7472
 natasha@giseis.alaska.edu

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 WEB: <http://www.aeic.alaska.edu> ; OR USGS National Earthquake Information Center, Denver, CO.
 Ph: (303) 273-8500 FAX: (303) 273-8450



INFORMATION RELEASE
ALASKA EARTHQUAKE INFORMATION CENTER



(Continued)