



INFORMATION RELEASE

ALASKA EARTHQUAKE INFORMATION CENTER



November 7, 2002
1:17 pm

The Alaska Earthquake Information Center located a light earthquake that occurred on Thursday, November 7th at 1:07 PM AKST in the east-central region of Alaska. This earthquake had a preliminary magnitude of 4.2 and was located at a depth of about 3 miles (5 km). The magnitude and location may change slightly as additional data are received and processed. This earthquake is an aftershock of the magnitude 7.9 that occurred on November 3rd.

Distance to nearby locations:

- 27 km (17 miles) SE of Pump Station #10
- 28 km (18 miles) NNE of Paxson
- 75 km (47 miles) SSE of Pump Station #9
- 81 km (51 miles) SSE of Fort Greely
- 86 km (54 miles) SSE of Delta Junction
- 95 km (59 miles) NW of Slana
- 109 km (68 miles) N of Gakona
- 118 km (74 miles) W of Tok

Preliminary earthquake parameters:

Origin Time (UT): 11/07/2002 22:07:57
 Latitude: 63 N 17'
 Longitude: 145 W 20'
 Depth: 5 km
 Magnitude: ML 4.2

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 WEB: <http://www.aeic.alaska.edu> ; OR USGS National Earthquake Information Center, Denver, CO.
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