



# INFORMATION RELEASE



## ALASKA EARTHQUAKE INFORMATION CENTER

November 8, 2002  
8:54 am

The Alaska Earthquake Information Center located a moderate earthquake that occurred on Friday, November 8th at 8:34 AM AKST in the central region of Alaska. This earthquake had a preliminary magnitude of 5.3 and was located at a depth of about 5 miles (7 km). The magnitude and location may change slightly as additional data are received and processed. This earthquake was felt in Fairbanks, Palmer and Wasilla. However, no reports of damage have been received at this time. This earthquake is an aftershock of the magnitude 7.9 that occurred on November 3rd.

### Distance to nearby locations:

- 31 km ( 20 miles) ESE of Denali Park
- 34 km ( 21 miles) ENE of Cantwell
- 54 km ( 34 miles) SE of Healy
- 106 km ( 66 miles) SSE of Clear
- 126 km ( 79 miles) W of Pump Station #10
- 128 km ( 80 miles) SSE of Nenana
- 130 km ( 81 miles) SSW of Salcha
- 132 km ( 83 miles) E of Kantishna

### Preliminary earthquake parameters:

Origin Time (UT): 11/08/2002 17:34:52  
 Latitude: 63 N 28'  
 Longitude: 148 W 18'  
 Depth: 7 km  
 Magnitude: ML 5.3

### 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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