



# INFORMATION RELEASE



## ALASKA EARTHQUAKE INFORMATION CENTER

November 7, 2002  
7:28 pm

The Alaska Earthquake Information Center located a moderate earthquake that occurred on Thursday, November 7th at 7:04 PM AKST in the east-central region of Alaska. This earthquake had a preliminary magnitude of 5.1 and was located at a depth of about 1 miles (1 km). The magnitude and location may change slightly as additional data are received and processed. This earthquake was felt throughout east-central Alaska, and is an after-shock of the magnitude 7.9 earthquake that occurred on November 3rd.

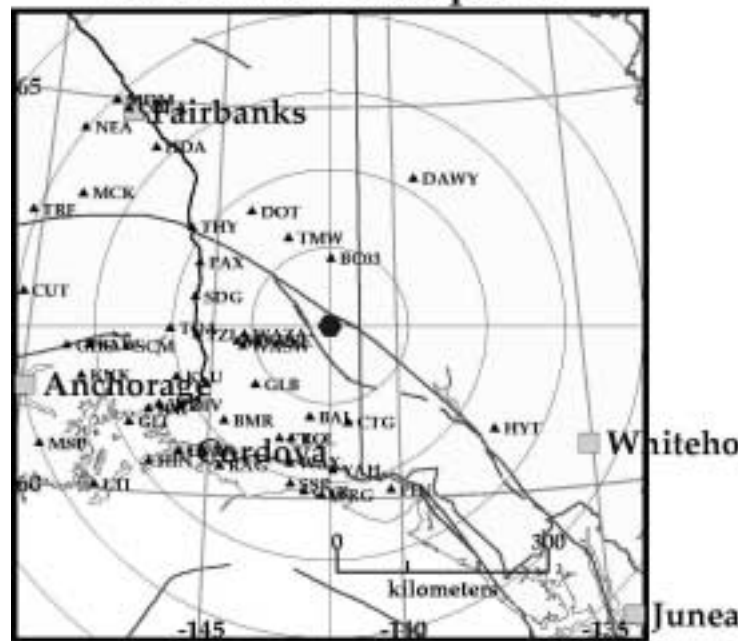
### Distance to nearby locations:

- 83 km ( 52 miles) S of Northway
- 104 km ( 65 miles) NNE of McCarthy
- 109 km ( 68 miles) SSE of Tetlin
- 123 km ( 77 miles) ESE of Slana
- 139 km ( 87 miles) SSE of Tok
- 158 km ( 99 miles) ENE of Chitina
- 181 km ( 113 miles) E of Gakona
- 184 km ( 115 miles) E of Copper Center

### Preliminary earthquake parameters:

Origin Time (UT): 11/08/2002 04:04:17  
 Latitude: 62 N 12'  
 Longitude: 141 W 49'  
 Depth: 1 km  
 Magnitude: ML 5.1

### 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

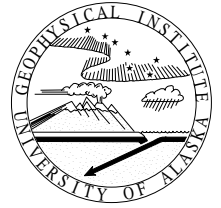
The Alaska Earthquake Information Center (AEIC) monitors earthquakes in Alaska and provides earthquake information to the citizens and public officials of Alaska. The Center is a cooperative program of the Geophysical Institute of the University of Alaska and the U.S. Geological Survey and is located 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)*