



# INFORMATION RELEASE



## ALASKA EARTHQUAKE INFORMATION CENTER

September 22, 2009

9:06 am

The Alaska Earthquake Information Center located an earthquake that occurred on Tuesday, September 22nd at 2:28 AM AKDT in the central region of Alaska. This earthquake had a preliminary magnitude of 2.5 and was located at a depth of about 15 miles (25 km). The magnitude and location may change slightly as additional data are received and processed. It was felt in FAirbanks and Eielson AFB. No reports of this event causing damage have been received at this time.

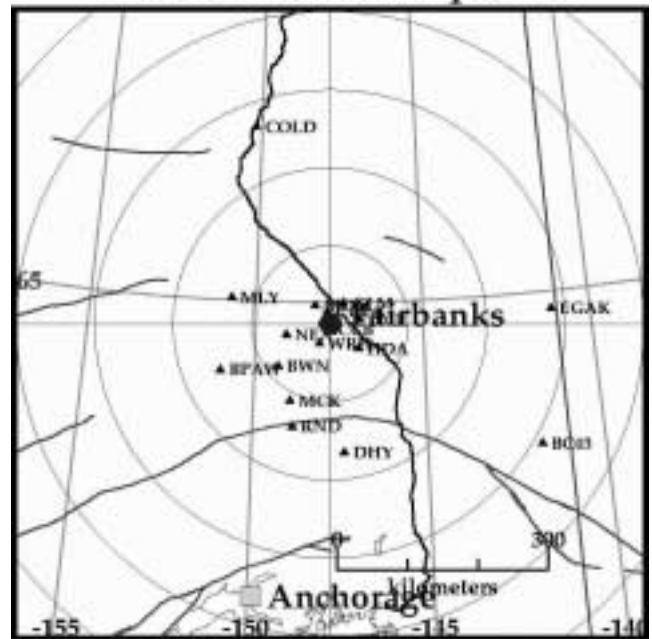
### Distance to nearby locations:

- 13 km ( 8 miles) SSW of Fairbanks
- 15 km ( 10 miles) SSW of Fort Wainwright
- 17 km ( 11 miles) SE of Ester
- 21 km ( 13 miles) W of North Pole
- 27 km ( 17 miles) SSW of Fox
- 33 km ( 21 miles) W of Eielson AFB
- 45 km ( 28 miles) SSW of Chatanika
- 47 km ( 29 miles) NW of Salcha

### Preliminary earthquake parameters:

Origin Time (UT): 09/22/2009 10:28:44  
 Latitude: 64 N 43'  
 Longitude: 147 W 47'  
 Depth: 25 km  
 Magnitude: ML 2.5

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