



INFORMATION RELEASE



ALASKA EARTHQUAKE INFORMATION CENTER

September 5, 2009
2:05 pm

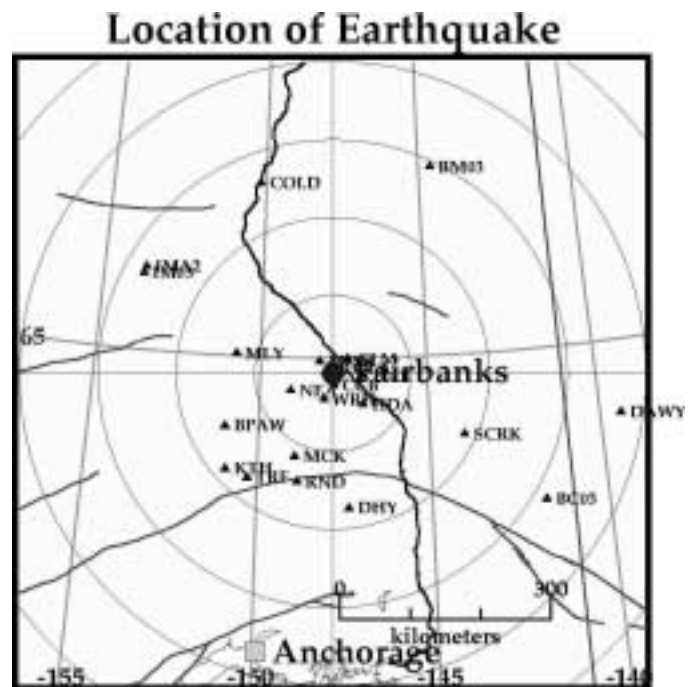
The Alaska Earthquake Information Center located an earthquake that occurred on Saturday, September 5th at 1:21 PM AKDT in the central region of Alaska. This earthquake had a preliminary magnitude of 2.5 and was located at a depth of about 8 miles (13 km). The magnitude and location may change slightly as additional data are received and processed. It was felt in Fairbanks. No reports of damage have been received at this time.

Distance to nearby locations:

- 7 km (4 miles) SW of Fairbanks
- 10 km (6 miles) ESE of Ester
- 11 km (7 miles) WSW of Fort Wainwright
- 20 km (12 miles) SSW of Fox
- 24 km (15 miles) WNW of North Pole
- 37 km (23 miles) WNW of Eielson AFB
- 38 km (24 miles) SSW of Chatanika
- 54 km (34 miles) NW of Salcha

Preliminary earthquake parameters:

Origin Time (UT): 09/05/2009 21:21:32
Latitude: 64 N 48'
Longitude: 147 W 50'
Depth: 13 km
Magnitude: ML 2.5



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