



## INFORMATION RELEASE

### ALASKA EARTHQUAKE INFORMATION CENTER



September 14, 2009

9:20 am

The Alaska Earthquake Information Center located an earthquake that occurred on Monday, September 14th at 4:57 AM AKDT in the central region of Alaska. This earthquake had a preliminary magnitude of 2.8 and was located at a depth of about 4 miles (7 km). The magnitude and location may change slightly as additional data are received and processed. It was felt at the Eielson Air Force base. No reports of this event causing damage have been received at this time.

Distance to nearby locations:

- 11 km ( 7 miles) WNW of Salcha
- 19 km ( 12 miles) WSW of Pump Station #8
- 19 km ( 12 miles) SSW of Eielson AFB
- 29 km ( 18 miles) SSE of North Pole
- 43 km ( 27 miles) SSE of Fort Wainwright
- 44 km ( 28 miles) SSE of Fairbanks
- 54 km ( 34 miles) SE of Ester
- 54 km ( 34 miles) SSE of Fox

Preliminary earthquake parameters:

Origin Time (UT): 09/14/2009 12:57:25  
Latitude: 64 N 30'  
Longitude: 147 W 12'  
Depth: 7 km  
Magnitude: ML 2.8

#### 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  
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