



INFORMATION RELEASE



ALASKA EARTHQUAKE INFORMATION CENTER

September 18, 2009

9:11 am

The Alaska Earthquake Information Center located an earthquake that occurred on Friday, September 18th at 8:37 AM AKDT in the Cook Inlet region of Alaska. This earthquake had a preliminary magnitude of 2.9 and was located at a depth of about 25 miles (40 km). The magnitude and location may change slightly as additional data are received and processed. This event was felt in Anchorage and Chugiak. No reports of this event causing damage have been received at this time.

Distance to nearby locations:

- 23 km (14 miles) W of Anchorage
- 29 km (18 miles) WSW of Elmendorf AFB
- 35 km (22 miles) WSW of Fort Richardson
- 43 km (27 miles) WSW of Eagle River
- 46 km (28 miles) ENE of Tyonek
- 47 km (29 miles) NW of Hope
- 51 km (32 miles) WSW of Chugiak
- 64 km (40 miles) SSW of Willow

Preliminary earthquake parameters:

Origin Time (UT): 09/18/2009 16:37:23
 Latitude: 61 N 11'
 Longitude: 150 W 19'
 Depth: 40 km
 Magnitude: ML 2.9

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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 OR USGS National Earthquake Information Center, Denver, CO. Ph: (303) 273-8500; Fax: (303) 273-8450