



# INFORMATION RELEASE



## ALASKA EARTHQUAKE INFORMATION CENTER

August 2, 2009  
3:06 pm

The Alaska Earthquake Information Center located a minor earthquake that occurred on Sunday, August 2nd at 2:30 PM AKDT in the Cook Inlet region of Alaska. This earthquake had a preliminary magnitude of 3.8 and was located at a depth of about 14 miles (22 km). The magnitude and location may change slightly as additional data are received and processed. No reports of this event being felt or causing damage have been received at this time.

### Distance to nearby locations:

- 16 km ( 10 miles) WSW of Hatcher Pass
- 17 km ( 11 miles) NNW of Wasilla
- 23 km ( 15 miles) E of Willow
- 29 km ( 18 miles) WNW of Palmer
- 37 km ( 23 miles) N of Chugiak
- 37 km ( 23 miles) W of Sutton
- 44 km ( 27 miles) N of Eagle River
- 51 km ( 32 miles) N of Fort Richardson

### Preliminary earthquake parameters:

Origin Time (UT): 08/02/2009 22:30:56  
 Latitude: 61 N 43'  
 Longitude: 149 W 36'  
 Depth: 22 km  
 Magnitude: ML 3.8

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