



# INFORMATION RELEASE



## ALASKA EARTHQUAKE INFORMATION CENTER

August 18, 2009  
8:53 am

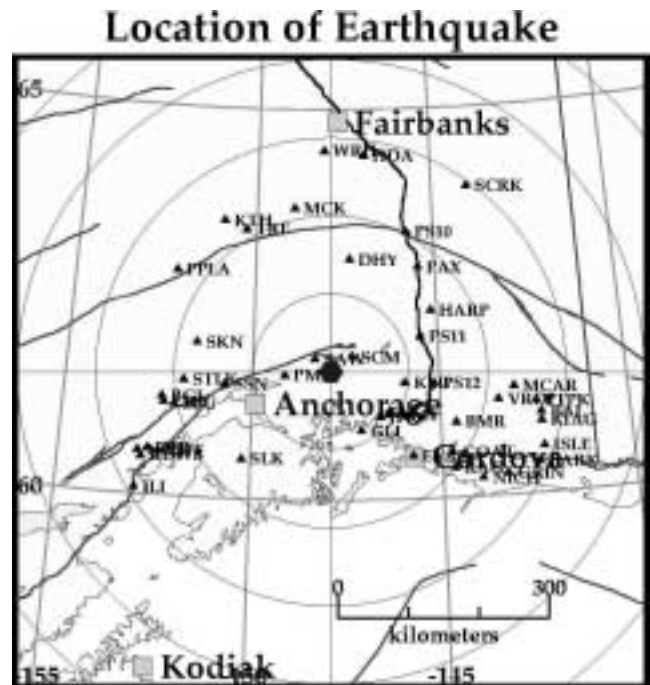
The Alaska Earthquake Information Center located a minor earthquake that occurred on Monday, August 17th at 8:55 PM AKDT in the Prince William Sound region of Alaska. This earthquake had a preliminary magnitude of 3.8 and was located at a depth of about 12 miles (19 km). The magnitude and location may change slightly as additional data are received and processed. This event was felt in Sutton, Palmer and Anchorage. No reports of this event causing damage have been received at this time.

### Distance to nearby locations:

- 53 km ( 33 miles) E of Sutton
- 64 km ( 40 miles) E of Palmer
- 76 km ( 47 miles) E of Hatcher Pass
- 82 km ( 51 miles) E of Wasilla
- 88 km ( 55 miles) ENE of Chugiak
- 96 km ( 60 miles) ENE of Eagle River
- 101 km ( 63 miles) NW of Valdez
- 103 km ( 65 miles) NE of Girdwood

### Preliminary earthquake parameters:

Origin Time (UT): 08/18/2009 04:55:59  
 Latitude: 61 N 39'  
 Longitude: 147 W 54'  
 Depth: 19 km  
 Magnitude: ML 3.8



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  
 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