



# INFORMATION RELEASE



## ALASKA EARTHQUAKE INFORMATION CENTER

December 15, 2004

11:01 pm

The Alaska Earthquake Information Center located a minor earthquake that occurred on Wednesday, December 15th at 10:29 PM AKST in the Cook Inlet region of Alaska. This earthquake had a preliminary magnitude of 3.7 and was located at a depth of about 33 miles (52 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:

- 34 km ( 21 miles) W of Willow
- 37 km ( 23 miles) SE of Skwentna
- 68 km ( 42 miles) WNW of Wasilla
- 70 km ( 44 miles) NW of Anchorage
- 71 km ( 44 miles) NW of Elmendorf AFB
- 72 km ( 45 miles) W of Hatcher Pass
- 73 km ( 46 miles) SSW of Talkeetna
- 74 km ( 46 miles) WNW of Chugiak

### Preliminary earthquake parameters:

Origin Time (UT): 12/16/2004 07:29:51  
 Latitude: 61 N 43'  
 Longitude: 150 W 41'  
 Depth: 52 km  
 Magnitude: ML 3.7

### 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:

Roger Hansen  
 State Seismologist  
 Geophysical Institute  
 907-474-5533  
 roger@giseis.alaska.edu

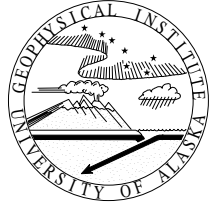
Natasha Ratchkovski  
 Seismologist  
 Geophysical Institute  
 907-474-7472  
 natasha@giseis.alaska.edu

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 WEB: <http://www.aeic.alaska.edu> ; OR USGS National Earthquake Information Center, Denver, CO.  
 Ph: (303) 273-8500 FAX: (303) 273-8450



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