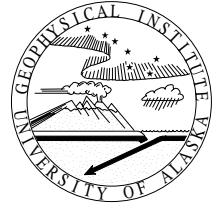




## INFORMATION RELEASE

### ALASKA EARTHQUAKE INFORMATION CENTER



October 16, 2005

4:33 pm

The Alaska Earthquake Information Center located a moderate earthquake that occurred on Sunday, October 16th at 6:44 AM AKDT in the Andreanof Islands region of Alaska. This earthquake had a preliminary magnitude of 5.0 and was located at a depth of about 12 miles (20 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.

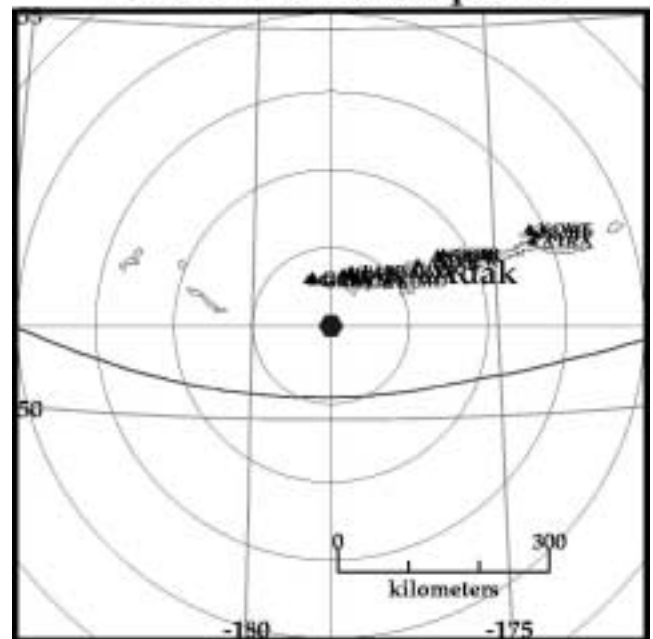
#### Distance to nearby locations:

142 km ( 89 miles) WSW of Adak  
184 km ( 115 miles) E of Amchitka  
310 km ( 193 miles) WSW of Atka  
411 km ( 257 miles) ESE of Buldir Is  
458 km ( 286 miles) WSW of Amukta Pass  
539 km ( 337 miles) ESE of Shemya Is  
603 km ( 377 miles) ESE of Attu  
679 km ( 424 miles) WSW of Nikolski

#### Preliminary earthquake parameters:

Origin Time (UT): 10/16/2005 14:44:28  
Latitude: 51 N 12'  
Longitude: 178 W 24'  
Depth: 20 km  
Magnitude: ML 5.0

#### 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 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



**INFORMATION RELEASE**  
**ALASKA EARTHQUAKE INFORMATION CENTER**



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