



## INFORMATION RELEASE

### ALASKA EARTHQUAKE INFORMATION CENTER



October 17, 2009

12:11 am

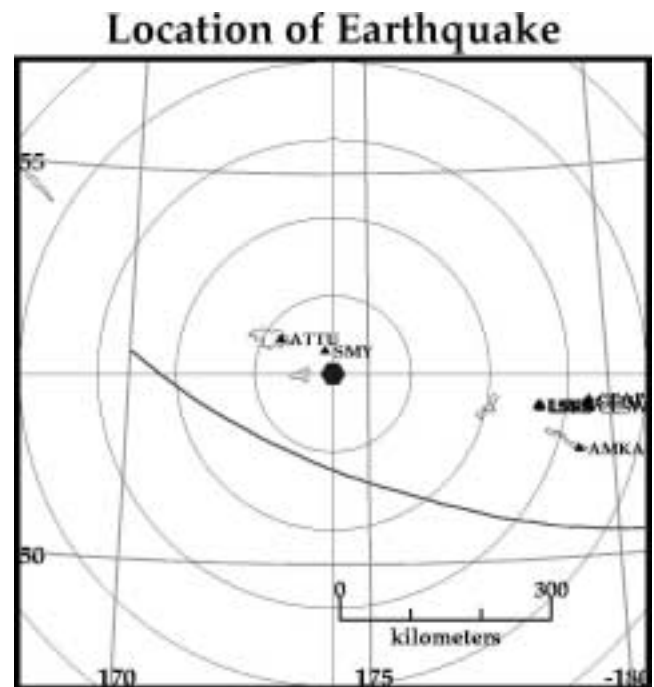
The Alaska Earthquake Information Center located a moderate earthquake that occurred on Friday, October 16th at 11:26 PM AKDT in the Near Islands region of Alaska. This earthquake had a preliminary magnitude of 5.0 and was located at a depth of about 31 miles (49 km). The magnitude and location may change slightly as additional data are received and processed. This event was felt in Shemya. No reports of this event causing damage have been received at this time.

#### Distance to nearby locations:

31 km ( 20 miles) SSE of Shemya  
88 km ( 55 miles) SE of Attu  
113 km ( 71 miles) W of Buldir Is  
340 km ( 212 miles) WNW of Amchitka  
605 km ( 378 miles) ESE of Bering Is, Komandorsky  
622 km ( 389 miles) W of Adak  
784 km ( 490 miles) W of Atka  
931 km ( 582 miles) W of Amukta Pass

#### Preliminary earthquake parameters:

Origin Time (UT): 10/17/2009 07:26:34  
Latitude: 52 N 27'  
Longitude: 174 E 16'  
Depth: 49 km  
Magnitude: mb (NEIC) 5.0



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