



## INFORMATION RELEASE



### ALASKA EARTHQUAKE INFORMATION CENTER

October 18, 2009

9:22 am

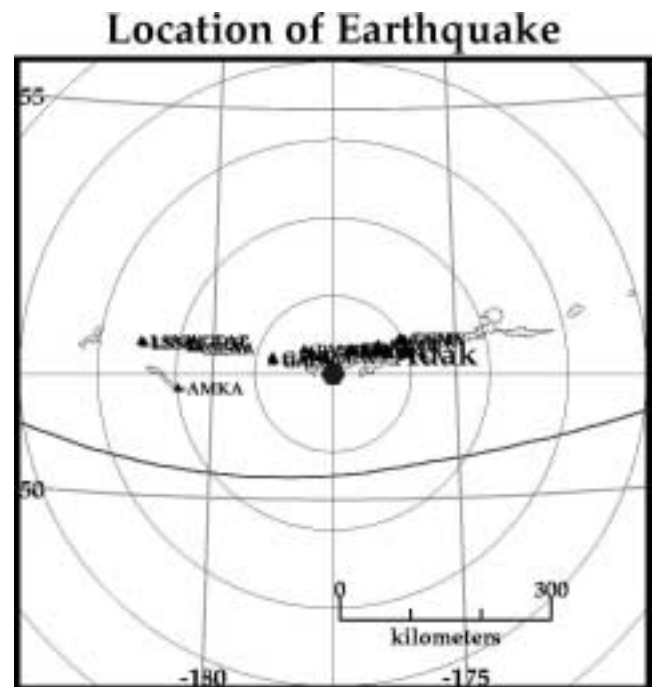
The Alaska Earthquake Information Center located a light earthquake that occurred on Sunday, October 18th at 3:42 AM AKDT in the Andreanof Islands region of Alaska. This earthquake had a preliminary magnitude of 4.0 and was located at a depth of about 45 miles (72 km). The magnitude and location may 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:

67 km ( 42 miles) WSW of Adak  
237 km ( 148 miles) WSW of Atka  
240 km ( 150 miles) E of Amchitka  
387 km ( 242 miles) W of Amukta Pass  
455 km ( 284 miles) E of Buldir Is  
582 km ( 364 miles) E of Shemya  
607 km ( 379 miles) W of Nikolski  
645 km ( 403 miles) E of Attu

#### Preliminary earthquake parameters:

Origin Time (UT): 10/18/2009 11:42:34  
Latitude: 51 N 37'  
Longitude: 177 W 32'  
Depth: 72 km  
Magnitude: ML 4.0



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