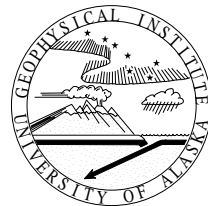




## INFORMATION RELEASE

### ALASKA EARTHQUAKE INFORMATION CENTER



August 19, 2009

4:07 pm

The Alaska Earthquake Information Center located a light earthquake that occurred on Wednesday, August 19th at 3:21 PM AKDT in the Andreanof Islands region of Alaska. This earthquake had a preliminary magnitude of 4.9 and was located at a depth of about 20 miles (32 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.

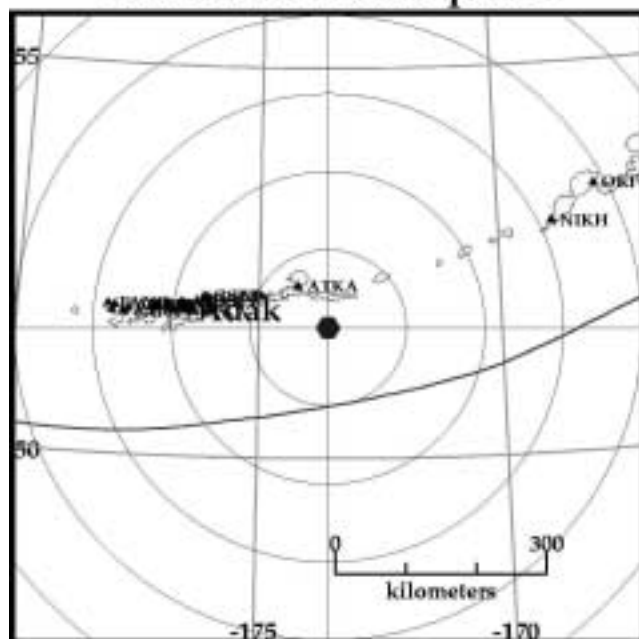
#### Distance to nearby locations:

71 km ( 45 miles) SE of Atka  
131 km ( 82 miles) SW of Amukta Pass  
213 km ( 133 miles) E of Adak  
349 km ( 218 miles) WSW of Nikolski  
513 km ( 320 miles) E of Amchitka  
532 km ( 333 miles) WSW of Unalaska  
534 km ( 334 miles) WSW of Dutch Harbor  
590 km ( 369 miles) WSW of Akutan

#### Preliminary earthquake parameters:

Origin Time (UT): 08/19/2009 23:21:30  
Latitude: 51 N 41'  
Longitude: 173 W 35'  
Depth: 32 km  
Magnitude: mb (NEIC) 4.9

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