



# INFORMATION RELEASE



## ALASKA EARTHQUAKE INFORMATION CENTER

September 16, 2009  
1:08 pm

The Alaska Earthquake Information Center located a moderate earthquake that occurred on Wednesday, September 16th at 12:50 PM AKDT in the Fox Islands region of Alaska. This earthquake had a preliminary magnitude of 5.1 and was located at a depth of about 15 miles (25 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.

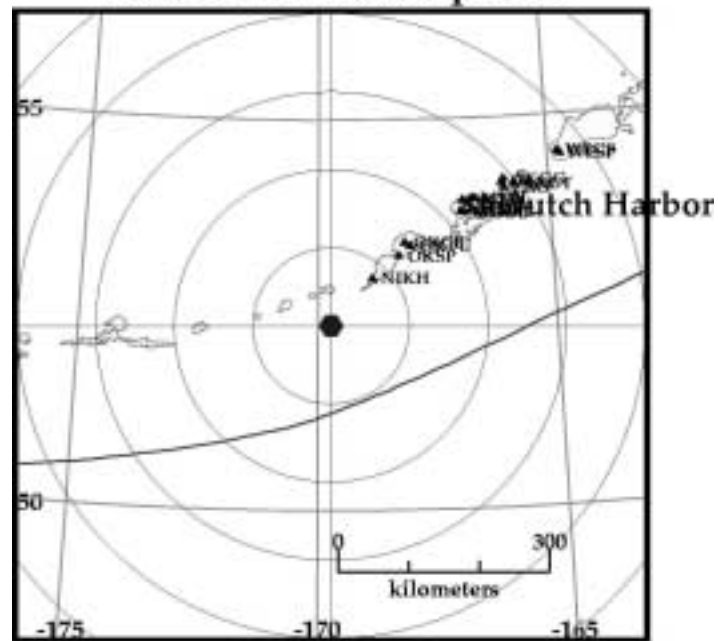
### Distance to nearby locations:

- 86 km ( 54 miles) SW of Nikolski
- 154 km ( 96 miles) E of Amukta Pass
- 271 km ( 169 miles) SW of Unalaska
- 273 km ( 171 miles) SW of Dutch Harbor
- 305 km ( 190 miles) E of Atka
- 329 km ( 205 miles) SW of Akutan
- 476 km ( 297 miles) E of Adak
- 500 km ( 312 miles) WSW of False Pass

### Preliminary earthquake parameters:

Origin Time (UT): 09/16/2009 20:50:15  
 Latitude: 52 N 22'  
 Longitude: 169 W 44'  
 Depth: 25 km  
 Magnitude: mb (NEIC) 5.1

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