



INFORMATION RELEASE



ALASKA EARTHQUAKE INFORMATION CENTER

October 14, 2009

4:37 pm

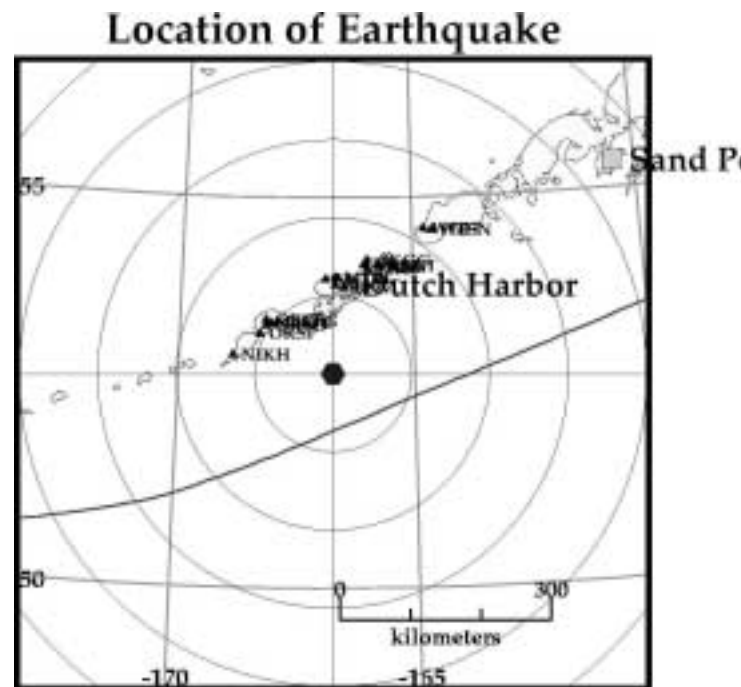
The Alaska Earthquake Information Center located a moderate earthquake that occurred on Wednesday, October 14th at 4:13 PM AKDT in the Fox Islands region of Alaska. This earthquake had a preliminary magnitude of 5.1 and was located at a depth of about 3 miles (4 km). The magnitude and location may change 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:

126 km (79 miles) S of Unalaska
128 km (80 miles) S of Dutch Harbor
145 km (90 miles) E of Nikolski
167 km (105 miles) SSW of Akutan
320 km (200 miles) SW of False Pass
359 km (224 miles) E of Amukta Pass
378 km (236 miles) SW of Cold Bay
388 km (242 miles) SW of King Cove

Preliminary earthquake parameters:

Origin Time (UT): 10/15/2009 00:13:31
Latitude: 52 N 45'
Longitude: 166 W 44'
Depth: 4 km
Magnitude: mb (NEIC) 5.1



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