



## INFORMATION RELEASE



### ALASKA EARTHQUAKE INFORMATION CENTER

October 13, 2009

7:19 am

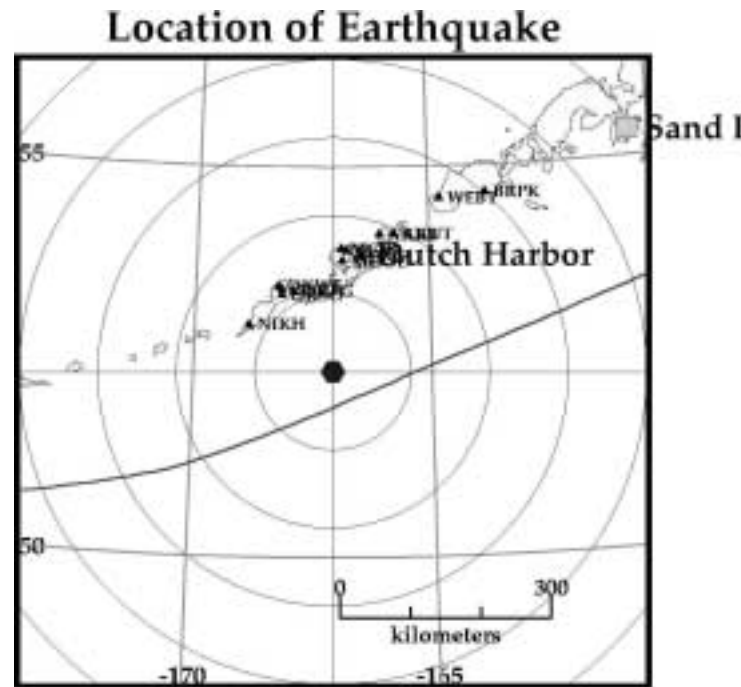
The Alaska Earthquake Information Center located a light earthquake that occurred on Monday, October 12th at 11:41 PM AKDT in the Fox Islands region of Alaska. This earthquake had a preliminary magnitude of 4.5 and was located at a depth of about 17 miles (27 km). The magnitude and location may change 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:

136 km ( 85 miles) ESE of Nikolski  
170 km ( 106 miles) SSW of Unalaska  
172 km ( 108 miles) SSW of Dutch Harbor  
214 km ( 134 miles) SSW of Akutan  
334 km ( 209 miles) E of Amukta Pass  
366 km ( 229 miles) SW of False Pass  
423 km ( 265 miles) SW of Cold Bay  
432 km ( 270 miles) SW of King Cove

#### Preliminary earthquake parameters:

Origin Time (UT): 10/13/2009 07:41:09  
Latitude: 52 N 23'  
Longitude: 167 W 05'  
Depth: 27 km  
Magnitude: ML 4.5



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