



## INFORMATION RELEASE



### ALASKA EARTHQUAKE INFORMATION CENTER

October 16, 2009

10:21 am

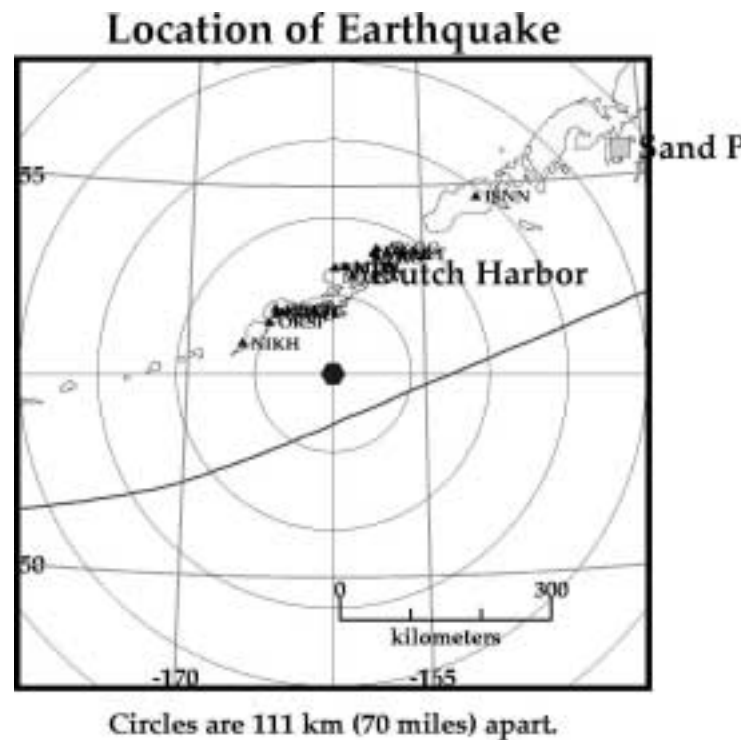
The Alaska Earthquake Information Center located a light earthquake that occurred on Thursday, October 15th at 9:00 PM AKDT in the Fox Islands region of Alaska. This earthquake had a preliminary magnitude of 4.5 and was located at a depth of about 6 miles (10 km). The magnitude and location may change slightly as additional data are received and processed. No reports of this event being felt or causing damage have been received at this time. This event was an aftershock of the 6.4 Fox Island event on 10/13/09.

#### Distance to nearby locations:

135 km ( 84 miles) ESE of Nikolski  
143 km ( 90 miles) S of Unalaska  
146 km ( 91 miles) S of Dutch Harbor  
187 km ( 117 miles) SSW of Akutan  
341 km ( 213 miles) SW of False Pass  
344 km ( 215 miles) E of Amukta Pass  
398 km ( 249 miles) SW of Cold Bay  
408 km ( 255 miles) SW of King Cove

#### Preliminary earthquake parameters:

Origin Time (UT): 10/16/2009 05:00:46  
Latitude: 52 N 36'  
Longitude: 166 W 56'  
Depth: 10 km  
Magnitude: mb (NEIC) 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