



## INFORMATION RELEASE

### ALASKA EARTHQUAKE INFORMATION CENTER



August 4, 2009

8:34 am

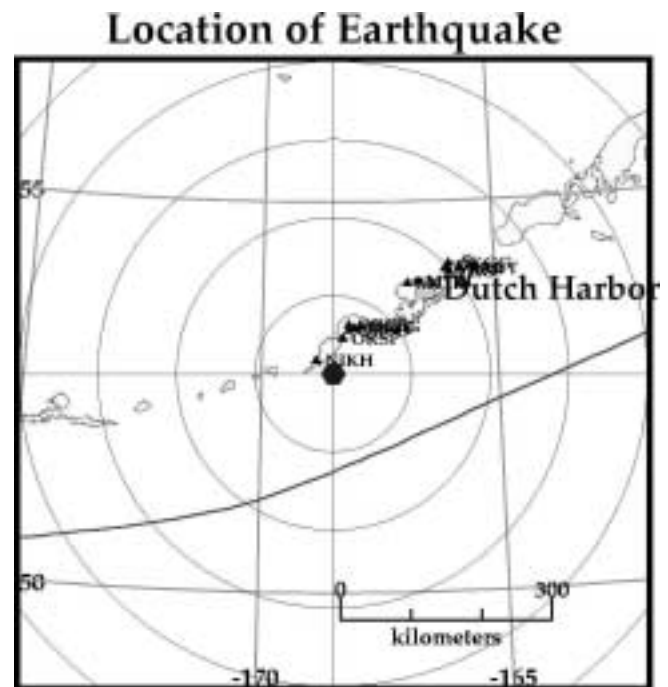
The Alaska Earthquake Information Center located a light earthquake that occurred on Tuesday, August 4th at 6:29 AM AKDT in the Fox Islands region of Alaska. This earthquake had a preliminary magnitude of 4.0 and was located at a depth of about 31 miles (50 km). The magnitude and location may change 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:

29 km ( 18 miles) ESE of Nikolski  
176 km ( 110 miles) SW of Unalaska  
178 km ( 111 miles) SW of Dutch Harbor  
233 km ( 146 miles) SW of Akutan  
242 km ( 151 miles) ENE of Amukta Pass  
392 km ( 245 miles) ENE of Atka  
404 km ( 252 miles) WSW of False Pass  
461 km ( 288 miles) WSW of Cold Bay

#### Preliminary earthquake parameters:

Origin Time (UT): 08/04/2009 14:29:39  
Latitude: 52 N 48'  
Longitude: 168 W 29'  
Depth: 50 km  
Magnitude: ML 4.0



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  
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OR USGS National Earthquake Information Center, Denver, CO. Ph: (303) 273-8500; Fax: (303) 273-8450