



INFORMATION RELEASE



ALASKA EARTHQUAKE INFORMATION CENTER

August 28, 2009

9:48 am

The Alaska Earthquake Information Center located a light earthquake that occurred on Friday, August 28th at 12:54 AM 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 18 miles (29 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:

- 125 km (78 miles) ESE of Nikolski
- 134 km (84 miles) SSW of Unalaska
- 137 km (85 miles) SSW of Dutch Harbor
- 181 km (113 miles) SSW of Akutan
- 337 km (210 miles) E of Amukta Pass
- 338 km (211 miles) SW of False Pass
- 396 km (247 miles) SW of Cold Bay
- 407 km (254 miles) SW of King Cove

Preliminary earthquake parameters:

Origin Time (UT): 08/28/2009 08:54:47
 Latitude: 52 N 42'
 Longitude: 167 W 03'
 Depth: 29 km
 Magnitude: ML 4.5

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:

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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