



INFORMATION RELEASE



ALASKA EARTHQUAKE INFORMATION CENTER

August 20, 2009

7:58 am

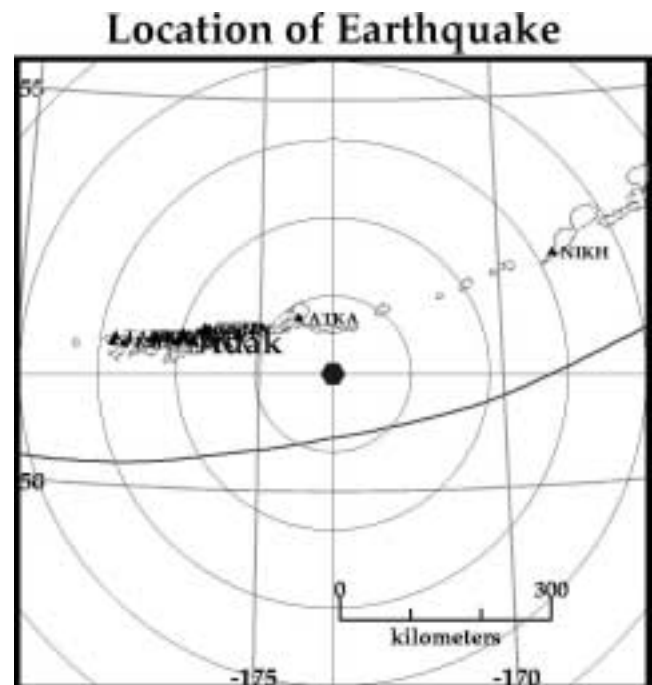
The Alaska Earthquake Information Center located a light earthquake that occurred on Wednesday, August 19th at 5:17 PM AKDT in the Andreanof Islands region of Alaska. This earthquake had a preliminary magnitude of 4.6 and was located at a depth of about 15 miles (24 km). The magnitude and location may 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:

90 km (57 miles) SSE of Atka
139 km (87 miles) SW of Amukta Pass
222 km (139 miles) E of Adak
353 km (221 miles) WSW of Nikolski
519 km (325 miles) E of Amchitka
537 km (336 miles) WSW of Unalaska
539 km (337 miles) WSW of Dutch Harbor
595 km (372 miles) WSW of Akutan

Preliminary earthquake parameters:

Origin Time (UT): 08/20/2009 01:17:49
Latitude: 51 N 30'
Longitude: 173 W 30'
Depth: 24 km
Magnitude: mb (NEIC) 4.6



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.

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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
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