



INFORMATION RELEASE



ALASKA EARTHQUAKE INFORMATION CENTER

October 20, 2009

10:19 am

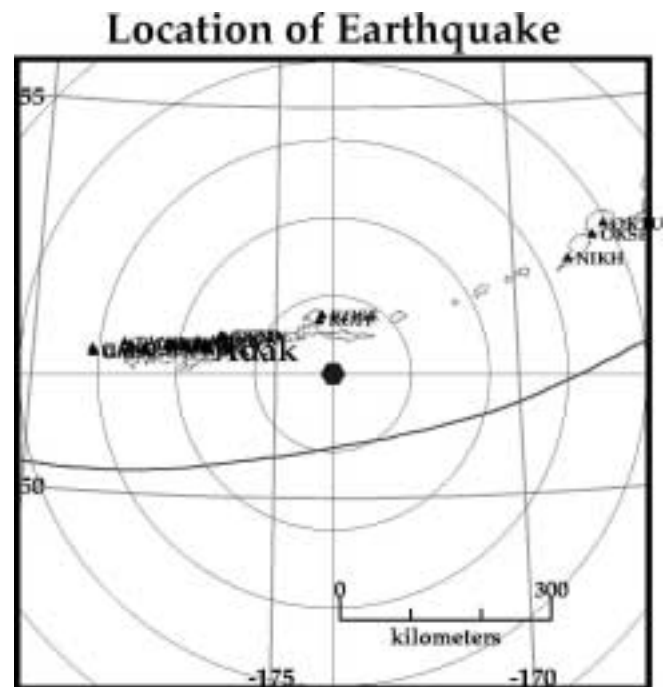
The Alaska Earthquake Information Center located a light earthquake that occurred on Tuesday, October 20th at 9:01 AM AKDT in the Andreanof Islands region of Alaska. This earthquake had a preliminary magnitude of 4.1 and was located at a depth of about 4 miles (7 km). The magnitude and location may change 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:

71 km (45 miles) SSE of Atka
150 km (94 miles) WSW of Amukta Pass
198 km (124 miles) E of Adak
368 km (230 miles) WSW of Nikolski
497 km (310 miles) E of Amchitka
551 km (345 miles) WSW of Unalaska
553 km (346 miles) WSW of Dutch Harbor
609 km (381 miles) WSW of Akutan

Preliminary earthquake parameters:

Origin Time (UT): 10/20/2009 17:01:23
Latitude: 51 N 36'
Longitude: 173 W 49'
Depth: 7 km
Magnitude: ML 4.1



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