



INFORMATION RELEASE

ALASKA EARTHQUAKE INFORMATION CENTER



September 22, 2009

8:55 am

The Alaska Earthquake Information Center located a moderate earthquake that occurred on Tuesday, September 22nd at 2:45 AM AKDT in the Andreanof Islands region of Alaska. This earthquake had a preliminary magnitude of 5.2 and was located at a depth of about 47 miles (75 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.

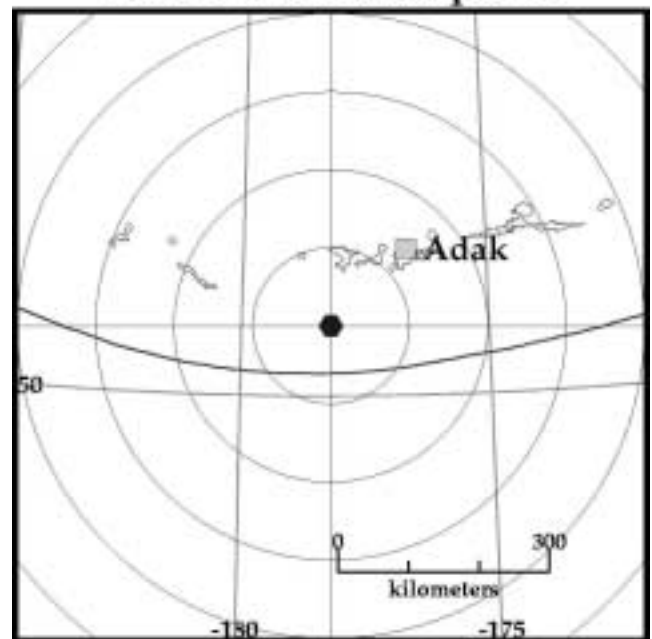
Distance to nearby locations:

152 km (95 miles) SW of Adak
207 km (130 miles) ESE of Amchitka
312 km (195 miles) WSW of Atka
436 km (273 miles) ESE of Buldir Is
457 km (286 miles) WSW of Amukta Pass
565 km (353 miles) ESE of Shemya
629 km (393 miles) ESE of Attu
678 km (424 miles) WSW of Nikolski

Preliminary earthquake parameters:

Origin Time (UT): 09/22/2009 10:45:24
Latitude: 50 N 54'
Longitude: 178 W 12'
Depth: 75 km
Magnitude: mb (NEIC) 5.2

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:

Roger Hansen
State Seismologist
Geophysical Institute
907-474-5533
roger@giseis.alaska.edu

Natasha Ruppert
Seismologist
Geophysical Institute
907-474-7472
natasha@giseis.alaska.edu

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