



INFORMATION RELEASE

ALASKA EARTHQUAKE INFORMATION CENTER



November 23, 2004

10:09 am

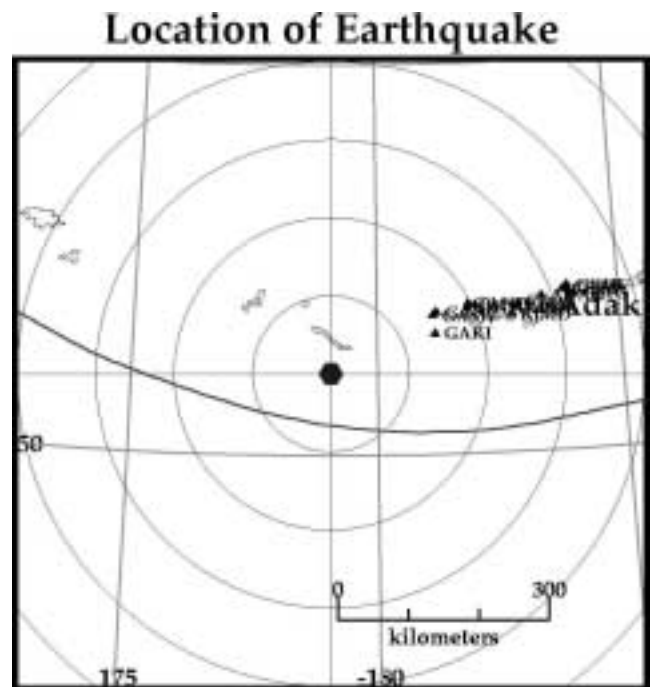
The Alaska Earthquake Information Center located a moderate earthquake that occurred on Monday, November 22nd at 6:15 PM AKST in the Rat Islands region of Alaska. This earthquake had a preliminary magnitude of 5.4 and was located at a depth of about 14 miles (22 km). The magnitude and location may change 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:

54 km (33 miles) S of Amchitka
259 km (162 miles) ESE of Buldir Is
311 km (195 miles) WSW of Adak
385 km (241 miles) ESE of Shemya Is
450 km (281 miles) ESE of Attu
483 km (302 miles) WSW of Atka
633 km (396 miles) W of Amukta Pass
852 km (533 miles) W of Nikoliski

Preliminary earthquake parameters:

Origin Time (UT): 11/23/2004 03:15:30
Latitude: 51 N 03'
Longitude: 179 E 03'
Depth: 22 km
Magnitude: ML 5.4



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 Ph: (907) 474-7320
FAX: (907) 474-5618 WEB: <http://www.aeic.alaska.edu> ; OR USGS National Earthquake Information Center, Denver, CO.
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