



INFORMATION RELEASE

ALASKA EARTHQUAKE INFORMATION CENTER



December 20, 2005

8:15 am

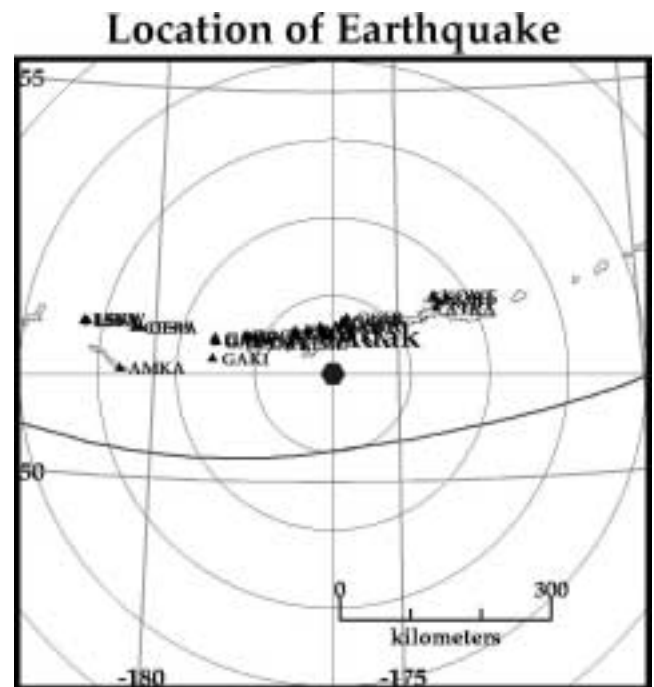
The Alaska Earthquake Information Center located a light earthquake that occurred on Monday, December 19th at 9:06 PM AKST in the Andreanof Islands region of Alaska. This earthquake had a preliminary magnitude of 4.7 and was located at a depth of about 22 miles (35 km). The magnitude and location may change slightly as additional data are received and processed. It was felt in Adak. No reports of damage have been received;

Distance to nearby locations:

58 km (37 miles) SSE of Adak
172 km (108 miles) WSW of Atka
317 km (198 miles) WSW of Amukta Pass
323 km (202 miles) E of Amchitka
538 km (336 miles) WSW of Nikolski
541 km (338 miles) E of Buldir Is
668 km (418 miles) E of Shemya Is
717 km (448 miles) WSW of Unalaska

Preliminary earthquake parameters:

Origin Time (UT): 12/20/2005 06:06:54
Latitude: 51 N 23'
Longitude: 176 W 21'
Depth: 35 km
Magnitude: ML 4.7



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 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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