INFORMATION RELEASE

ALASKA EARTHQUAKE INFORMATION CENTER

December 19, 2003
12:20 pm

The Alaska Earthquake Information Center located a light earthquake that occurred on Friday, December 19th at 8:27 AM AKST in the Aleutian Islands region of Alaska. This earthquake had a preliminary magnitude of 4.6 and was located at a depth of about 6 miles (10 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:

- 167 km (104 miles) SSW of Amchitka
- 303 km (190 miles) SE of Buldir Is
- 401 km (251 miles) WSW of Adak
- 414 km (259 miles) SE of Shemya Is
- 476 km (297 miles) SE of Attu
- 569 km (355 miles) WSW of Atka
- 716 km (448 miles) WSW of Amukta Pass
- 937 km (586 miles) WSW of Nikolski

Preliminary earthquake parameters:

- Latitude: 50 N 05’
- Longitude: 178 E 22’
- Depth: 10 km
- Magnitude: ML 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.

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. Ph: (303) 273-8500  FAX: (303) 273-8450