December 19, 2007
12:06 pm

The Alaska Earthquake Information Center located a light earthquake that occurred on Wednesday, December 19th at 11:51 AM AKST in the Andreanof Islands region of Alaska. This earthquake had a preliminary magnitude of 4.5 and was located at a depth of about 13 miles (21 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. This is an aftershock of the M7.2 earthquake that occured at 12:30 am AKST (9:30 UTC).

Distance to nearby locations:

- 136 km (85 miles) ESE of Amchitka
- 200 km (125 miles) WSW of Adak
- 365 km (228 miles) ESE of Buldir Is
- 369 km (231 miles) WSW of Atka
- 494 km (309 miles) ESE of Shemya
- 518 km (324 miles) WSW of Amukta Pass
- 558 km (349 miles) ESE of Attu
- 739 km (462 miles) WSW of Nikolski

Preliminary earthquake parameters:

- Latitude: 51 N 02’
- Longitude: 179 W 13’
- Depth: 21 km
- Magnitude: ML 4.5;

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