May 23, 2005
8:22 am

The Alaska Earthquake Information Center located a light earthquake that occurred on Monday, May 23rd at 7:10 AM AKDT in the Rat Islands region of Alaska. This earthquake had a preliminary magnitude of 4.8 and was located at a depth of about 12 miles (20 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:

101 km (63 miles) SSW of Amchitka
261 km (163 miles) SE of Buldir Is
359 km (224 miles) WSW of Adak
381 km (238 miles) SE of Shemya Is
444 km (278 miles) ESE of Attu
530 km (331 miles) WSW of Atka
679 km (424 miles) WSW of Amukta Pass
899 km (562 miles) WSW of Nikolski

Preliminary earthquake parameters:

Latitude: 50 N 40’
Longitude: 178 E 34’
Depth: 20 km
Magnitude: ML 4.8

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