The Alaska Earthquake Information Center located a light earthquake that occurred on Monday, August 15th at 9:24 PM 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 4 miles (6 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:

50 km ( 31 miles) SE of Amchitka
274 km ( 171 miles) ESE of Buldir Is
283 km ( 177 miles) WSW of Adak
402 km ( 251 miles) ESE of Shemya Is
455 km ( 284 miles) WSW of Atka
466 km ( 291 miles) ESE of Attu
605 km ( 378 miles) W of Amukta Pass
824 km ( 515 miles) W of Nikolski

Preliminary earthquake parameters:

Origin Time (UT): 08/16/2005 05:24:43
Latitude: 51 N 10’
Longitude: 179 E 25’
Depth: 6 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