The Alaska Earthquake Information Center located a light earthquake that occurred on Monday, August 15th at 1:03 PM AKDT in the Rat Islands region of Alaska. This earthquake had a preliminary magnitude of 4.4 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. This event was preceded by a M4.1 foreshock one and a half minutes earlier.

Distance to nearby locations:

- 74 km (46 miles) SSE of Amchitka
- 283 km (177 miles) WSW of Adak
- 294 km (183 miles) ESE of Buldir Is
- 420 km (263 miles) ESE of Shemya Is
- 454 km (283 miles) WSW of Atka
- 485 km (303 miles) ESE of Attu
- 603 km (377 miles) WSW of Amukta Pass
- 823 km (515 miles) W of Nikolski

Preliminary earthquake parameters:

- Latitude: 50 N 57’
- Longitude: 179 E 33’
- Depth: 10 km
- Magnitude: ML 4.4

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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State Seismologist                        Seismologist
Geophysical Institute                     Geophysical Institute
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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
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