The Alaska Earthquake Information Center located a light earthquake that occurred on Saturday, August 20th at 2:13 AM AKDT in the Rat Islands region of Alaska. This earthquake had a preliminary magnitude of 4.2 and was located at a depth of about 3 miles (5 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:

- 62 km (39 miles) SE of Amchitka
- 273 km (170 miles) WSW of Adak
- 288 km (180 miles) ESE of Buldir Is
- 416 km (260 miles) ESE of Shemya Is
- 444 km (278 miles) WSW of Atka
- 480 km (300 miles) ESE of Attu
- 594 km (371 miles) W of Amukta Pass
- 814 km (509 miles) W of Nikolski

Preliminary earthquake parameters:

- Latitude: 51 N 07’
- Longitude: 179 E 36’
- Depth: 5 km
- Magnitude: ML 4.2

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  
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