The Alaska Earthquake Information Center recorded a moderate earthquake that occurred on Sunday at 02:48 pm AST in the Rat Islands region of Alaska. This earthquake had a preliminary magnitude of 5.0 and was located at a depth of about 27 miles (43 km). The magnitude and location may change slightly as additional data are received and processed.

This event was felt at Adak. However, no reports of damage have been received at this time.

Distance to nearby locations:
- 43 mi (69 km) E of Amchitka
- 145 mi (234 km) W of Adak
- 181 mi (292 km) ESE of Buldir Is
- 252 mi (406 km) W of Atka
- 262 mi (421 km) ESE of Shemya Is
- 301 mi (485 km) ESE of Attu
- 346 mi (557 km) W of Amukta Pass

Preliminary earthquake parameters (from NEIC):
- Latitude: 51 N 36’
- Longitude: 179 E 60’
- Depth: 43 km
- Magnitude: MB 5.0

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
907-474-5533  907-474-5161
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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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