The Alaska Earthquake Information Center located a light earthquake that occurred on Friday, June 10th at 1:35 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:

- 59 km (37 miles) SE of Amchitka
- 281 km (176 miles) ESE of Buldir Is
- 282 km (176 miles) WSW of Adak
- 409 km (255 miles) ESE of Shemya Is
- 453 km (283 miles) WSW of Atka
- 473 km (296 miles) ESE of Attu
- 604 km (377 miles) W of Amukta Pass
- 823 km (514 miles) W of Nikolski

Preliminary earthquake parameters:

- Origin Time (UT): 06/10/2005 09:35:22
- Latitude: 51 N 05’
- Longitude: 179 E 28’
- 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:

Roger Hansen
State Seismologist
Geophysical Institute
907-474-5533
roger@giseis.alaska.edu

Natasha Ruppert
Seismologist
Geophysical Institute
907-474-7472
natasha@giseis.alaska.edu

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