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

The Alaska Earthquake Information Center located a moderate earthquake that occurred on Saturday, September 3rd at 1:29 AM AKDT in the Rat Islands region of Alaska. This earthquake had a preliminary magnitude of 5.1 and was located at a depth of about 9 miles (15 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:

- 97 km ( 60 miles) S of Buldir Is
- 193 km (121 miles) SE of Shemya Is
- 198 km (124 miles) W of Amchitka
- 255 km (159 miles) SE of Attu
- 498 km (311 miles) W of Adak
- 668 km (417 miles) W of Atka
- 770 km (481 miles) ESE of Bering Is, Komandorsky
- 818 km (511 miles) W of Amukta Pass

Preliminary earthquake parameters:

- Origin Time (UT): 09/03/2005 09:29:26
- Latitude: 51 N 30’
- Longitude: 176 E 09’
- Depth: 15 km
- Magnitude: ML 5.1

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  \[\text{State Seismologist} \]
Geophysical Institute
907-474-5533 
roger@giseis.alaska.edu

Natasha Ruppert  \[\text{Seismologist} \]
Geophysical Institute
907-474-7472 
natasha@giseis.alaska.edu