The Alaska Earthquake Information Center located a moderate earthquake that occurred on Tuesday, March 9th at 9:28 AM AKST 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 (14 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:

105 km (66 miles)  S of Buldir Is
193 km (121 miles) W of Amchitka
203 km (127 miles) SE of Shemya Is
264 km (165 miles) SE of Attu
494 km (309 miles) W of Adak
664 km (415 miles) W of Atka
778 km (486 miles) ESE of Bering Is, Komandorsky
815 km (509 miles)  W of Amchitka Pass

Preliminary earthquake parameters:

Latitude: 51 N 25’
Longitude: 176 E 13’
Depth: 14 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  Natasha Ratchkovski
State Seismologist  Seismologist
Geophysical Institute  Geophysical Institute
907-474-5533  907-474-7472
roger@giseis.alaska.edu  natasha@giseis.alaska.edu