The Alaska Earthquake Information Center located a light earthquake that occurred on Tuesday, December 7th at 8:43 AM AKST in the Kodiak Island region of Alaska. This earthquake had a preliminary magnitude of 4.2 and was located at a depth of about 40 miles (64 km). The magnitude and location may change slightly as additional data are received and processed. This earthquake was felt in Larsen Bay. No reports of this event having caused damage and/or injury have been received at this time.

Distance to nearby locations:

- 11 km (7 miles) WNW of Larsen Bay
- 18 km (11 miles) E of Karluk
- 65 km (41 miles) NW of Old Harbor
- 83 km (52 miles) WSW of Port Lions
- 105 km (66 miles) WSW of Ouzinkie
- 107 km (67 miles) WSW of Kodiak
- 192 km (120 miles) SE of King Salmon
- 203 km (127 miles) ESE of Egegik

Preliminary earthquake parameters:

- Origin Time (UT): 991207 17:43:50
- Latitude: 57 N 34’
- Longitude: 154 W 09’
- Depth: 64 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

Kent Lindquist
Seismologist
Geophysical Institute
907-474-5161
kent@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