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 light earthquake that occurred on Sunday, February 20th at 9:36 AM AKST south of Alaska. This earthquake had a preliminary magnitude of 4.0 and was located at a depth of about 12 miles (19 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:

- 122 km (76 miles) SSE of Akhiok
- 135 km (85 miles) S of Old Harbor
- 179 km (112 miles) SSE of Larsen Bay
- 192 km (120 miles) SSE of Karluk
- 206 km (129 miles) SSW of Kodiak
- 210 km (131 miles) S of Port Lions
- 219 km (137 miles) SSW of Ouzinkie
- 319 km (200 miles) ESE of Pilot Point

Preliminary earthquake parameters:

- Origin Time (UT): 02/20/2005 18:36:36
- Latitude: 55 N 59’
- Longitude: 153 W 11’
- Depth: 19 km
- Magnitude: ML 4.0

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:

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

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