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 Thursday, June 3rd at 11:01 AM AKDT south of Alaska. This earthquake had a preliminary magnitude of 4.2 and was located at a depth of about 6 miles (10 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. This event had a magnitude 4.0 foreshock preceding the mainshock by 10 minutes.

Distance to nearby locations:

- 196 km (123 miles) SE of Perryville
- 199 km (124 miles) SSE of Chignik
- 208 km (130 miles) SSE of Chignik Lagoon
- 243 km (152 miles) ESE of Sand Point
- 269 km (168 miles) SSE of Port Heiden
- 295 km (184 miles) SW of Akhiok
- 310 km (194 miles) ESE of Nelson Lagoon
- 317 km (198 miles) S of Pilot Point

Preliminary earthquake parameters:

- Origin Time (UT): 06/03/2004 19:01:26
- Latitude: 54 N 44’
- Longitude: 156 W 49’
- Depth: 10 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 Ratchkovski
Seismologist
Geophysical Institute
907-474-7472
natasha@giseis.alaska.edu