The Alaska Earthquake Information Center located a light earthquake that occurred on Tuesday, April 1st at 9:47 PM AKST in the north-central region of Alaska. This earthquake had a preliminary magnitude of 4.3 and was located at a depth of about 10 miles (16 km). The magnitude and location may change slightly as additional data are received and processed. This event was felt throughout Interior Alaska, however no reports of damage have been received at this time. This earthquake is an aftershock of the M5.0 that occurred 8 minutes earlier.

Distance to nearby locations:

- 25 km (16 miles) SSE of Rampart
- 35 km (22 miles) WNW of Minto
- 43 km (27 miles) NE of Manley Hot Springs
- 64 km (40 miles) SSW of Pump Station #6
- 73 km (46 miles) WSW of Livengood
- 81 km (50 miles) W of Pump Station #7
- 90 km (56 miles) SSW of Stevens Village
- 92 km (58 miles) NNW of Nenana

Preliminary earthquake parameters:

- Origin Time (UT): 04/02/2003 06:47:37
- Latitude: 65 N 17’
- Longitude: 150 W 01’
- Depth: 16 km
- Magnitude: ML 4.3

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

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
(Continued)