April 6, 2005

The Alaska Earthquake Information Center located a light earthquake that occurred on Wednesday, April 6th at 2:48 PM AKDT in the central region of Alaska. This earthquake had a preliminary magnitude of 4.0 and was located at a depth of about 1 miles (1 km). The magnitude and location may change slightly as additional data are received and processed. This earthquake was felt in Fairbanks. No reports of this event causing damage have been received at this time.

Distance to nearby locations:

72 km ( 45 miles) E of Denali Park
78 km ( 49 miles) ENE of Cantwell
82 km ( 51 miles) ESE of Healy
84 km ( 53 miles) WNW of Pump Station #10
92 km ( 57 miles) WSW of Pump Station #9
97 km ( 60 miles) WSW of Fort Greely
99 km ( 62 miles) WSW of Delta Junction
104 km ( 65 miles) SSW of Salcha

Preliminary earthquake parameters:

Latitude: 63 N 34’
Longitude: 147 W 26’
Depth: 1 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:

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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.
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