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

INFORMATION RELEASE
ALASKA EARTHQUAKE INFORMATION CENTER

November 3, 2002
2:00 pm

The Alaska Earthquake Information Center located a major earthquake that occurred on Sunday, November 3rd at 1:12 PM AKST in the central region of Alaska. This earthquake had a preliminary magnitude of 7.9 and was located at a depth of about 3 miles (5 km). The magnitude and location may change slightly as additional data are received and processed. This earthquake was felt throughout the state. Reports of light damage have been received from Cantwell.

Distance to nearby locations:

- 68 km (43 miles) E of Denali Park
- 72 km (45 miles) ENE of Cantwell
- 80 km (50 miles) ESE of Healy
- 88 km (55 miles) W of Pump Station #10
- 98 km (61 miles) WSW of Pump Station #9
- 103 km (64 miles) WSW of Fort Greely
- 106 km (66 miles) WSW of Delta Junction
- 110 km (69 miles) SSW of Salcha

Preliminary earthquake parameters:

- Latitude: 63 N 31’
- Longitude: 147 W 32’
- Depth: 5 km
- Magnitude: Mw; 7.9 (NEIC)

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.

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