The Alaska Earthquake Information Center located an earthquake that occurred on Monday, October 4th at 10:30 PM AKDT in the central region of Alaska. This earthquake had a preliminary magnitude of 2.9 and was located at a depth of about 6 miles (9 km). The magnitude and location may change slightly as additional data are received and processed. This event was felt in Salcha.

Distance to nearby locations:

8 km (5 miles) ESE of Pump Station #8
15 km (10 miles) E of Salcha
28 km (18 miles) SE of Eielson AFB
43 km (27 miles) SE of North Pole
59 km (37 miles) SE of Fort Wainwright
62 km (39 miles) SE of Fairbanks
68 km (42 miles) SE of Fox
69 km (43 miles) NW of Delta Junction

Preliminary earthquake parameters:

Origin Time (UT): 10/05/2004 06:30:42
Latitude: 64 N 30’
Longitude: 146 W 40’
Depth: 9 km
Magnitude: ML 2.9

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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