The Alaska Earthquake Information Center located an earthquake that occurred on Wednesday, February 6th at 8:19 AM AKST in the Cook Inlet region of Alaska. This earthquake had a preliminary magnitude of 4.9 and was located at a depth of about 17 miles (28 km).

This event is an aftershock of the magnitude 5.1 earthquake which occurred about 45 seconds earlier.

Distance to nearby locations:

- 8 km (5 miles) SSE of Fort Richardson
- 9 km (6 miles) SE of Elmendorf AFB
- 12 km (7 miles) ESE of Anchorage
- 16 km (10 miles) SSW of Eagle River
- 25 km (16 miles) SSW of Chugiak
- 30 km (19 miles) N of Hope
- 40 km (25 miles) NW of Girdwood
- 46 km (28 miles) SSW of Wasilla

Preliminary earthquake parameters:

- Origin Time (UT): 02/06/2002 17:19:30
- Latitude: 61 N 11’
- Longitude: 149 W 42’;
- Depth: 28 km
- Magnitude: ML 4.9

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. Ph: (303) 273-8500 FAX: (303) 273-8450
INFORMATION RELEASE
ALASKA EARTHQUAKE INFORMATION CENTER

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