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

July 18, 2005
3:32 pm

The Alaska Earthquake Information Center located a minor earthquake that occurred on Monday, July 18th at 2:52 PM AKDT in the Cook Inlet region of Alaska. This earthquake had a preliminary magnitude of 3.8 and was located at a depth of about 33 miles (53 km). The magnitude and location may change slightly as additional data are received and processed. It was felt in Palmer and Anchorage.

Distance to nearby locations:

- 27 km (17 miles) NE of Tyonek
- 45 km (28 miles) W of Anchorage
- 51 km (32 miles) W of Elmendorf AFB
- 57 km (36 miles) W of Fort Richardson
- 64 km (40 miles) W of Eagle River
- 69 km (43 miles) SSW of Willow
- 69 km (43 miles) WNW of Hope
- 70 km (44 miles) WSW of Chugiak

Preliminary earthquake parameters:

- Latitude: 61 N 14’
- Longitude: 150 W 45’
- Depth: 53 km
- Magnitude: ML 3.8

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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