INFORMATION RELEASE

ALASKA EARTHQUAKE INFORMATION CENTER

October 2, 2000
4:35 pm

The Alaska Earthquake Information Center located a minor earthquake that occurred on Monday, October 2nd at 4:05 PM AKDT in the Cook Inlet region of Alaska. This earthquake had a preliminary magnitude of 3.5 and was located at a depth of about 32 miles (51 km). The magnitude and location may change slightly as additional data are received and processed. This event was felt in Anchorage and Eagle River. No reports of damage have been received at this time.

Distance to nearby locations:

27 km (17 miles) WNW of Anchorage
30 km (19 miles) WNW of Elmendorf AFB
36 km (22 miles) WNW of Fort Richardson
41 km (25 miles) W of Eagle River
46 km (28 miles) W of Chugiak
47 km (29 miles) SSW of Willow
53 km (33 miles) NE of Tyonek
54 km (34 miles) WSW of Wasilla

Preliminary earthquake parameters:

Origin Time (UT):	10/03/2000 00:05:26
Latitude:	61 N 21’
Longitude:	150 W 20’
Depth:	51 km
Magnitude:	ML 3.5

Location of Earthquake

Circles are 111 km (70 miles) apart.

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

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