INFORMATION RELEASE

ALASKA EARTHQUAKE INFORMATION CENTER

October 4, 2006
7:20 pm

The Alaska Earthquake Information Center located a light earthquake that occurred on Wednesday, October 4th at 6:35 PM AKDT in the Cook Inlet region of Alaska. This earthquake had a preliminary magnitude of 4.1 and was located at a depth of about 55 miles (88 km). The magnitude and location may change slightly as additional data are received and processed. This event was felt in Anchorage and Talkeetna. No reports of this event causing damage have been received at this time.

Distance to nearby locations:

- 33 km (20 miles) SW of Skwentna
- 77 km (48 miles) NNW of Tyonek
- 81 km (51 miles) W of Willow
- 101 km (63 miles) SW of Talkeetna
- 105 km (66 miles) WNW of Anchorage
- 108 km (68 miles) WNW of Elmendorf AFB
- 113 km (71 miles) WNW of Fort Richardson
- 114 km (71 miles) W of Wasilla

Preliminary earthquake parameters:

- Origin Time (UT): 10/05/2006 02:35:52
- Latitude: 61 N 44’
- Longitude: 151 W 34’
- Depth: 88 km
- Magnitude: ML 4.1

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:

Roger Hansen
State Seismologist
Geophysical Institute
907-474-5533
roger@giseis.alaska.edu

Natasha Ruppert
Seismologist
Geophysical Institute
907-474-7472
natasha@giseis.alaska.edu

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; Internet: http://www.aeic.alaska.edu
OR USGS National Earthquake Information Center, Denver, CO. Ph: (303) 273-8500; Fax: (303) 273-8450