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.

For more information contact:

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INFORMATION RELEASE
ALASKA EARTHQUAKE INFORMATION CENTER

September 5, 2006
11:01 pm

The Alaska Earthquake Information Center located a light earthquake that occurred on Tuesday, September 5th at 10:36 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 24 miles (39 km). The magnitude and location may change slightly as additional data are received and processed. This event was felt in Wasilla, Willow, Chugiak, Eagle River, Palmer, Anchorage, Girdwood, and Talkeetna (maximum reported intensity of shaking - III, weak). No reports of this event causing damage have been received at this time.

Distance to nearby locations:

16 km (10 miles) SSE of Willow
26 km (16 miles) W of Wasilla
35 km (22 miles) NW of Chugiak
37 km (23 miles) WSW of Hatcher Pass
38 km (24 miles) NNW of Eagle River
41 km (26 miles) N of Elmendorf AFB
42 km (26 miles) NNW of Fort Richardson
43 km (27 miles) W of Palmer

Preliminary earthquake parameters:

Origin Time (UT): 09/06/2006 06:36:16
Latitude: 61 N 37’
Longitude: 149 W 55’
Depth: 39 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.

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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