The Alaska Earthquake Information Center located a light earthquake that occurred on Sunday, September 10th at 1:00 AM AKDT in the Cook Inlet region of Alaska. This earthquake had a preliminary magnitude of 4.2 and was located at a depth of about 31 miles (49 km). The magnitude and location may change slightly as additional data are received and processed. The event was felt in Wasilla, Anchorage, and Palmer. No reports of damage have been received at this time.

Distance to nearby locations:

- 20 km (12 miles) WSW of Wasilla
- 21 km (13 miles) NW of Chugiak
- 24 km (15 miles) NNW of Eagle River
- 29 km (18 miles) N of Elmendorf AFB
- 29 km (18 miles) N of Fort Richardson
- 29 km (18 miles) SSE of Willow
- 33 km (21 miles) N of Anchorage
- 37 km (23 miles) WSW of Palmer

Preliminary earthquake parameters:

- Origin Time (UT): 09/10/2000 09:00:11
- Latitude: 61 N 30’
- Longitude: 149 W 47’
- Depth: 49 km
- Magnitude: ML 4.2

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  Kent Lindquist  
State Seismologist  Seismologist  
Geophysical Institute  Geophysical Institute  
907-474-5533  907-474-5161  
roger@giseis.alaska.edu  kent@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.