The Alaska Earthquake Information Center located a moderate earthquake that occurred on Monday, September 5th at 11:16 PM AKDT in the Seward Peninsula region of Alaska. This earthquake had a preliminary magnitude of 5.2 and was located at a depth of about 6 miles (10 km). The magnitude and location may change slightly as additional data are received and processed. It was felt in Koyuk. No reports of damage have been received at this time.

Distance to nearby locations:

- 66 km (41 miles) SSE of Deering
- 82 km (51 miles) NW of Koyuk
- 101 km (63 miles) N of Elim
- 102 km (64 miles) WSW of Buckland
- 111 km (70 miles) NNE of White Mountain
- 117 km (73 miles) NNE of Golovin (Cheenik)
- 138 km (86 miles) NNW of Shaktoolik
- 153 km (96 miles) S of Kotzebue

Preliminary earthquake parameters:

- Origin Time (UT): 09/06/2005 07:16:56
- Latitude: 65 N 32’
- Longitude: 162 W 09’
- Depth: 10 km
- Magnitude: ML 5.2

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