The Alaska Earthquake Information Center located a moderate earthquake that occurred on Friday, March 5th at 12:25 AM AKST in the Kenai Peninsula region of Alaska. This earthquake had a preliminary magnitude of 5.0 and was located at a depth of about 37 miles (59 km). The magnitude and location may change slightly as additional data are received and processed. This event was felt strongly in Kenai and Soldotna, but no reports of it causing damage have been received at this time.

Distance to nearby locations:

22 km (14 miles) WSW of Kenai
27 km (17 miles) NW of Kasilof
32 km (20 miles) W of Soldotna
33 km (21 miles) NNW of Clam Gulch
48 km (30 miles) W of Sterling
50 km (31 miles) N of Ninilchik
69 km (43 miles) SSW of Tyonek
81 km (51 miles) N of Anchor Point

Preliminary earthquake parameters:

Origin Time (UT): 03/05/2004 09:25:01
Latitude: 60 N 30’
Longitude: 151 W 38’
Depth: 59 km
Magnitude: ML 5.0

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 Ratchkovski
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)