The Alaska Earthquake Information Center located a minor earthquake that occurred on Tuesday, May 24th at 1:44 PM AKDT in the Kenai Peninsula region of Alaska. This earthquake had a preliminary magnitude of 3.7 and was located at a depth of about 38 miles (62 km). The magnitude and location may change slightly as additional data are received and processed. This event was felt in Ninilchik. No reports of this event causing damage have been received at this time.

Distance to nearby locations:

3 km ( 2 miles) ENE of Ninilchik
23 km ( 14 miles) SW of Clam Gulch
34 km ( 21 miles) NNE of Anchor Point
37 km ( 23 miles) SSW of Kasiloof
47 km ( 29 miles) N of Homer
57 km ( 36 miles) SSW of Soldotna
59 km ( 37 miles) SSW of Kenai
69 km ( 43 miles) N of Seldovia

Preliminary earthquake parameters:

Origin Time (UT): 05/24/2005 21:44:10
Latitude: 60 N 03’
Longitude: 151 W 37’
Depth: 62 km
Magnitude: ML 3.7

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:

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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
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