The Alaska Earthquake Information Center located a light earthquake that occurred on Wednesday, February 23rd at 5:36 PM AKST in the Alaska Peninsula region of Alaska. This earthquake had a preliminary magnitude of 4.5 and was located at a depth of about 10 miles (16 km). The magnitude and location may change slightly as additional data are received and processed. No reports of this event being felt or causing damage have been received at this time.

Distance to nearby locations:

- 79 km (49 miles) SSE of King Cove
- 104 km (65 miles) SSE of Cold Bay
- 112 km (70 miles) ESE of False Pass
- 137 km (85 miles) SW of Sand Point
- 183 km (115 miles) SSW of Nelson Lagoon
- 241 km (151 miles) SW of Perryville
- 256 km (160 miles) E of Akutan
- 304 km (190 miles) SW of Chignik Lagoon

Preliminary earthquake parameters:

- Origin Time (UT): 02/24/2005 02:36:39
- Latitude: 54 N 24’
- Longitude: 161 W 51’
- Depth: 16 km
- Magnitude: ML 4.5

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.
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