February 21, 2005
8:51 am

The Alaska Earthquake Information Center located a minor earthquake that occurred on Monday, February 21st at 6:35 AM AKST in the Yakutat Bay region of Alaska. This earthquake had a preliminary magnitude of 3.9 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. No reports of this event being felt or causing damage have been received at this time.

Distance to nearby locations:

- 62 km (39 miles) NNE of Yakutat
- 120 km (75 miles) S of Burwash Landing
- 126 km (79 miles) SW of Haines Junction
- 128 km (80 miles) E of Icy Bay
- 169 km (106 miles) E of Cape Yakataga
- 210 km (131 miles) WNW of Klukwan
- 238 km (149 miles) WNW of Skagway
- 240 km (150 miles) WNW of Haines

Preliminary earthquake parameters:

- Origin Time (UT): 02/21/2005 15:35:19
- Latitude: 60 N 04’
- Longitude: 139 W 23’
- Depth: 10 km
- Magnitude: ML 3.9

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