The Alaska Earthquake Information Center located a light earthquake that occurred on Wednesday, May 21st at 8:07 PM AKDT in southeastern Alaska. This earthquake had a preliminary magnitude of 4.5 and was located at a depth of about 3 miles (5 km). The magnitude and location may change slightly as additional data are received and processed. It was felt strongly in Gustavus, Alaska.

Distance to nearby locations:

- 113 km (71 miles) ESE of Yakutat
- 129 km (81 miles) WSW of Klukwan
- 134 km (84 miles) NW of Elfin Cove
- 148 km (93 miles) WNW of Gustavus
- 150 km (94 miles) W of Haines
- 157 km (98 miles) NW of Pelican
- 163 km (102 miles) WSW of Skagway
- 181 km (113 miles) NW of Hoonah

Preliminary earthquake parameters:

- Origin Time (UT): 05/22/2003 04:07:58
- Latitude: 59° 00’ N
- Longitude: 138° 02’ W
- Depth: 5 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  
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