The Alaska Earthquake Information Center located a light earthquake that occurred on Thursday at 09:33 am AST in southeastern Alaska. This earthquake had a preliminary magnitude of 4.6 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 having been felt and/or causing damage have been received at this time.

Distance to nearby locations:

- 81 mi (130 km) W of Elfin Cove
- 89 mi (143 km) WNW of Pelican
- 93 mi (150 km) SSE of Yakutat
- 102 mi (164 km) W of Gustavus
- 114 mi (184 km) W of Hoonah
- 127 mi (205 km) WSW of Haines
- 139 mi (223 km) WSW of Skagway
- 149 mi (240 km) NW of Sitka

Preliminary earthquake parameters:

- Origin Time (UT): 980205 18:33:08
- Latitude: 58 N 21’
- Longitude: 138 W 32’
- Depth: 10 km
- Magnitude: ML 4.6

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

Kent Lindquist
Seismologist
Geophysical Institute
907-474-5161
kent@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
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
Phone: (907) 474-7320 FAX: (907) 474-5618
Email: roger@giseis.alaska.edu or kent@giseis.alaska.edu

NEIC, Denver, CO, 80225
Phone: (303) 273-8500 FAX: (303) 273-8450