



INFORMATION RELEASE



ALASKA EARTHQUAKE INFORMATION CENTER

February 10, 1998

9:06 am

The Alaska Earthquake Information Center located a light earthquake that occurred on Tuesday at 08:31 am AST in the Prince William Sound region of Alaska. This earthquake had a preliminary magnitude of 4.0 and was located at a depth of about 20 miles (32 km). The magnitude and location may change slightly as additional data are received and processed.

This event was felt in Anchorage

Distance to nearby locations:

37 mi (60 km) ENE of Sutton
47 mi (76 km) ENE of Palmer
49 mi (79 km) ENE of Hatcher Pass
57 mi (92 km) ENE of Wasilla
65 mi (105 km) NE of Chugiak
71 mi (114 km) NE of Eagle River
73 mi (117 km) ENE of Willow
75 mi (121 km) NW of Valdez

Preliminary earthquake parameters:

Origin Time (UT): 980210 17:31:21
Latitude: 61 N 56'
Longitude: 147 W 52'
Depth: 32 km
Magnitude: ML 4.0

Location of Earthquake



Circles are 111 km (70 miles) apart.

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.

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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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