



INFORMATION RELEASE

ALASKA EARTHQUAKE INFORMATION CENTER



October 5, 2002
10:59 am

The Alaska Earthquake Information Center located a light earthquake that occurred on Saturday, October 5th at 9:40 AM AKDT in the west-central region of Alaska. This earthquake had a preliminary magnitude of 4.0 and was located at a depth of about 6 miles (9 km).

This earthquake was lightly felt in McGrath. No reports of this event causing damage and/or injury have been received at this time.

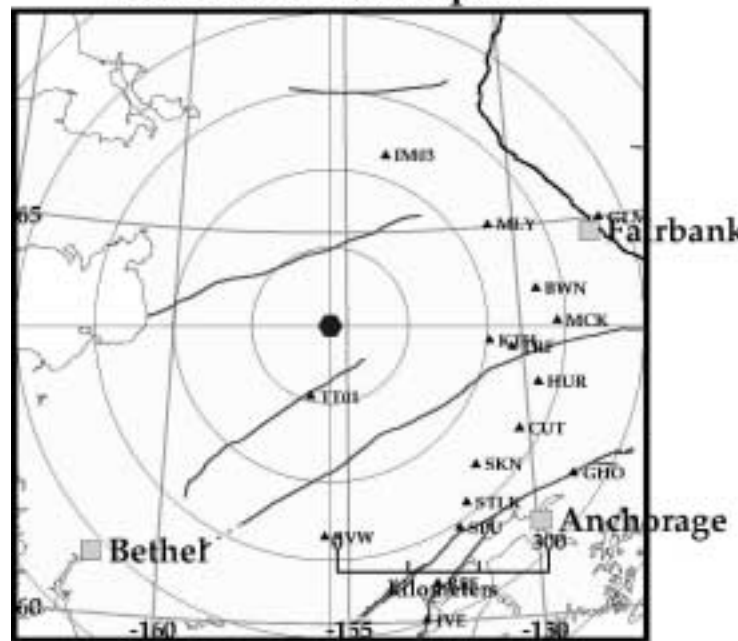
Distance to nearby locations:

- 96 km (60 miles) N of McGrath
- 96 km (60 miles) NNE of Takotna
- 103 km (64 miles) S of Ruby
- 104 km (65 miles) NNW of Nikolai
- 119 km (74 miles) WNW of Telida
- 124 km (77 miles) SE of Galena
- 156 km (97 miles) W of Lake Minchumina
- 159 km (100 miles) SE of Koyukuk

Preliminary earthquake parameters:

Origin Time (UT): 10/05/2002 17:40:32
 Latitude: 63 N 49'
 Longitude: 155 W 29'
 Depth: 9 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.

For more information contact:

Roger Hansen
 State Seismologist
 Geophysical Institute
 907-474-5533
 roger@giseis.alaska.edu

Natasha Ratchkovski
 Seismologist
 Geophysical Institute
 907-474-7472
 natasha@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



INFORMATION RELEASE
ALASKA EARTHQUAKE INFORMATION CENTER



(Continued)