



INFORMATION RELEASE



ALASKA EARTHQUAKE INFORMATION CENTER

October 21, 2002
1:17 pm

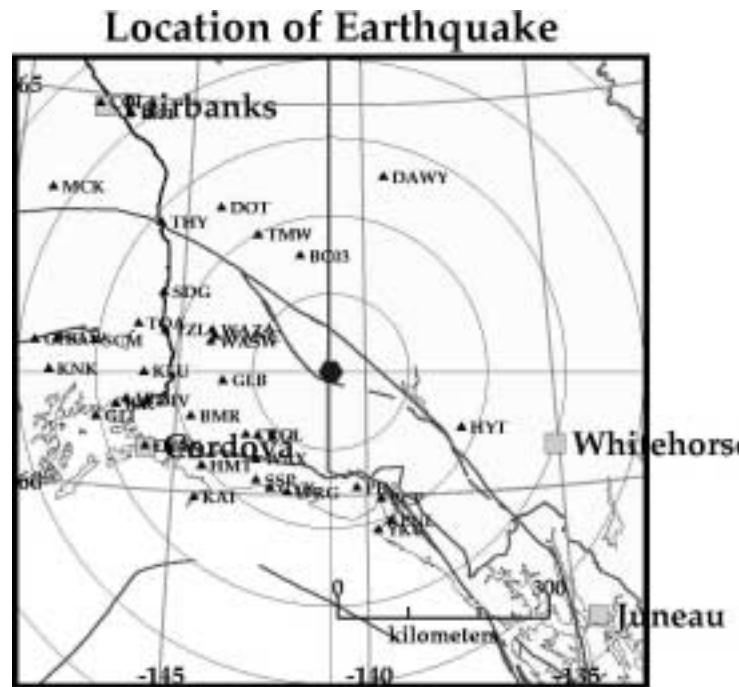
The Alaska Earthquake Information Center located a light earthquake that occurred on Monday, October 21st at 12:41 PM AKDT in the Yukon Territory. This earthquake had a preliminary magnitude of 4.2 and was located at a depth of about 4 miles (6 km). The magnitude and location may change slightly as additional 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:

- 107 km (67 miles) E of McCarthy
- 114 km (71 miles) WNW of Burwash Landing
- 162 km (101 miles) SSE of Northway
- 186 km (116 miles) NNE of Icy Bay
- 186 km (116 miles) E of Chitina
- 188 km (117 miles) NNE of Cape Yakataga
- 191 km (119 miles) SSE of Tetlin
- 201 km (126 miles) SE of Slana

Preliminary earthquake parameters:

Origin Time (UT): 10/21/2002 20:41:09
 Latitude: 61 N 35'
 Longitude: 140 W 55'
 Depth: 6 km
 Magnitude: ML 4.2



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:

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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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