



INFORMATION RELEASE



ALASKA EARTHQUAKE INFORMATION CENTER

August 21, 2003
4:09 pm

The Alaska Earthquake Information Center located a moderate earthquake that occurred on Thursday, August 21st at 3:31 PM AKDT in the Brooks Range region of Alaska. This earthquake had a preliminary magnitude of 5.4 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. The earthquake was felt as far away as Anaktuvuk Pass but no reports of damage have been received at this time.

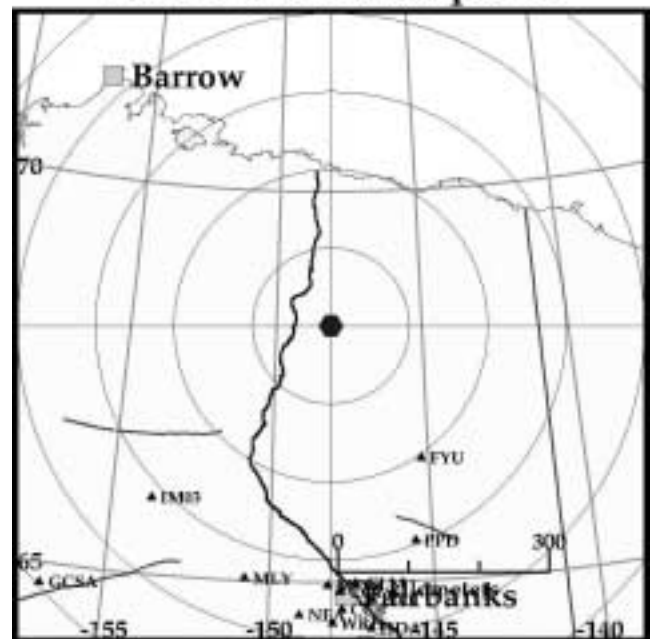
Distance to nearby locations:

53 km (33 miles) ESE of Pump Station #4
68 km (43 miles) SSE of Pump Station #3
109 km (68 miles) W of Arctic Village
128 km (80 miles) NE of Wiseman
132 km (83 miles) S of Pump Station #2
143 km (90 miles) NE of Coldfoot
150 km (94 miles) E of Anaktuvuk Pass
159 km (99 miles) NNW of Venetie

Preliminary earthquake parameters:

Origin Time (UT): 08/21/2003 23:31:54
Latitude: 68 N 17'
Longitude: 148 W 08'
Depth: 10 km
Magnitude: ML 5.4

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:

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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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