



INFORMATION RELEASE



ALASKA EARTHQUAKE INFORMATION CENTER

August 22, 2003
4:51 pm

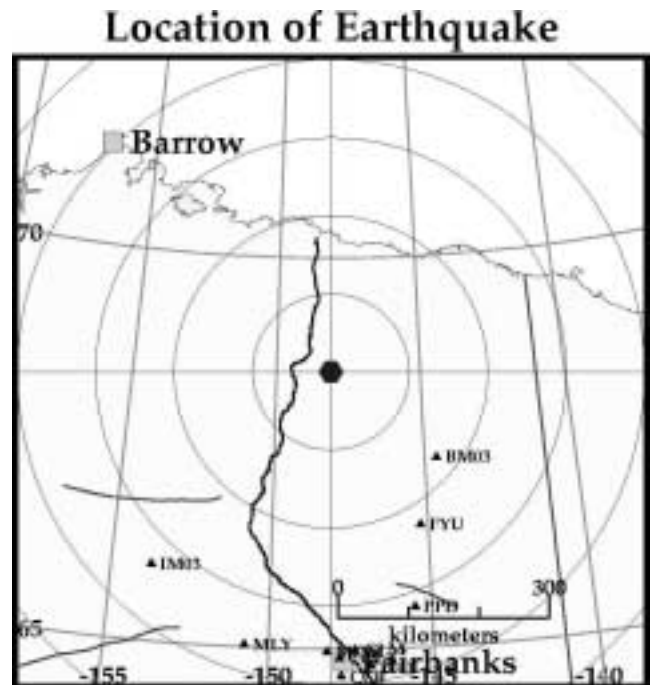
The Alaska Earthquake Information Center located a light earthquake that occurred on Friday, August 22nd at 4:33 PM AKDT in the Brooks Range region of Alaska. This earthquake had a preliminary magnitude of 4.5 and was located at a depth of about 2 miles (3 km). The magnitude and location may change slightly 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:

44 km (27 miles) SE of Pump Station #3
53 km (33 miles) ENE of Pump Station #4
103 km (65 miles) S of Pump Station #2
116 km (72 miles) WNW of Arctic Village
151 km (95 miles) NNE of Wiseman
155 km (97 miles) ENE of Anaktuvuk Pass
168 km (105 miles) NNE of Coldfoot
183 km (115 miles) S of Deadhorse

Preliminary earthquake parameters:

Origin Time (UT): 08/23/2003 00:33:37
Latitude: 68 N 33'
Longitude: 148 W 07'
Depth: 3 km
Magnitude: ML 4.5



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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