



## INFORMATION RELEASE



### ALASKA EARTHQUAKE INFORMATION CENTER

September 22, 2006

5:46 am

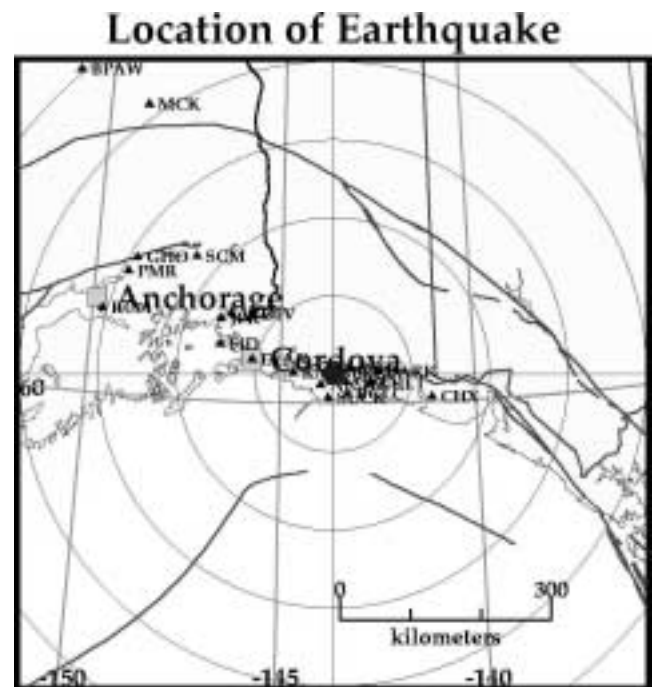
The Alaska Earthquake Information Center located a light earthquake that occurred on Friday, September 22nd at 5:01 AM AKDT in the Cape Yakataga region of Alaska. This earthquake had a preliminary magnitude of 4.0 and was located at a depth of about 2 miles (3 km). The magnitude and location may change 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:

76 km ( 48 miles) WNW of Cape Yakataga  
117 km ( 73 miles) E of Cordova  
119 km ( 75 miles) WNW of Icy Bay  
124 km ( 77 miles) SSW of McCarthy  
133 km ( 83 miles) SSE of Chitina  
142 km ( 89 miles) SE of Thompson Pass  
147 km ( 92 miles) SE of Pump Station #12  
168 km ( 105 miles) ESE of Valdez

#### Preliminary earthquake parameters:

Origin Time (UT): 09/22/2006 13:01:18  
Latitude: 60 N 23'  
Longitude: 143 W 39'  
Depth: 3 km  
Magnitude: ML 4.0



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  
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OR USGS National Earthquake Information Center, Denver, CO. Ph: (303) 273-8500; Fax: (303) 273-8450