



## INFORMATION RELEASE



### ALASKA EARTHQUAKE INFORMATION CENTER

October 17, 2006

7:18 am

The Alaska Earthquake Information Center located a light earthquake that occurred on Tuesday, October 17th at 6:37 AM AKDT in the central region of Alaska. This earthquake had a preliminary magnitude of 4.9 and was located at a depth of about 63 miles (101 km). The magnitude and location may change slightly as additional data are received and processed. This event was widely felt in Anchorage, Fairbanks, Valdez and other locations with maximum intensity of IV. No reports of this event causing damage have been received at this time.

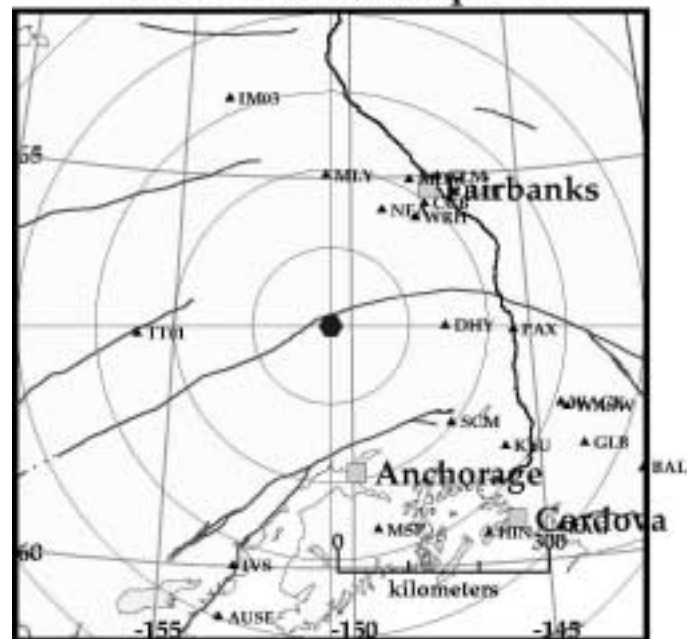
#### Distance to nearby locations:

50 km ( 31 miles) SSE of Kantishna  
88 km ( 55 miles) WSW of Cantwell  
90 km ( 57 miles) NNW of Talkeetna  
98 km ( 61 miles) WSW of Denali Park  
116 km ( 73 miles) SW of Healy  
121 km ( 76 miles) SE of Lake Minchumina  
131 km ( 82 miles) NNE of Skwentna  
138 km ( 86 miles) ESE of Telida

#### Preliminary earthquake parameters:

Origin Time (UT): 10/17/2006 14:37:53  
Latitude: 63 N 06'  
Longitude: 150 W 35'  
Depth: 101 km  
Magnitude: ML 4.9

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