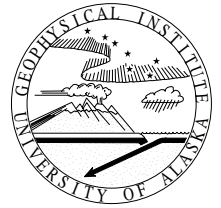


## INFORMATION RELEASE



### ALASKA EARTHQUAKE INFORMATION CENTER

December 21, 2007

11:56 pm

The Alaska Earthquake Information Center located a light earthquake that occurred on Friday, December 21st at 11:30 PM AKST in the Seward Peninsula region of Alaska. This earthquake had a preliminary magnitude of 4.2 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. No reports of this event being felt or causing damage have been received at this time.

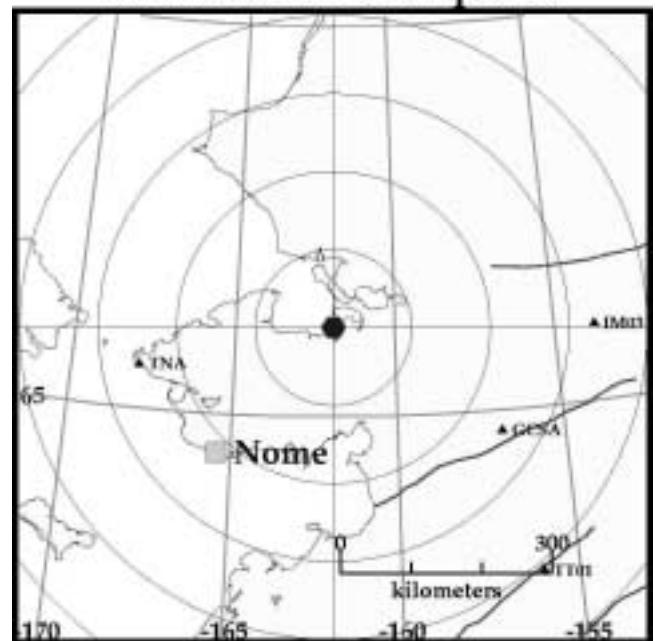
#### Distance to nearby locations:

36 km ( 23 miles) ENE of Deering  
87 km ( 54 miles) SSW of Noorvik  
88 km ( 55 miles) SSE of Kotzebue  
99 km ( 62 miles) WNW of Buckland  
100 km ( 63 miles) WSW of Selawik  
114 km ( 71 miles) SW of Kiana  
140 km ( 87 miles) NNW of Koyuk  
165 km ( 103 miles) SSE of Noatak

#### Preliminary earthquake parameters:

Origin Time (UT): 12/22/2007 08:30:21  
Latitude: 66 N 09'  
Longitude: 161 W 56'  
Depth: 10 km  
Magnitude: ML 4.2

#### 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; Internet: <http://www.aeic.alaska.edu>  
OR USGS National Earthquake Information Center, Denver, CO. Ph: (303) 273-8500; Fax: (303) 273-8450