



## INFORMATION RELEASE

### ALASKA EARTHQUAKE INFORMATION CENTER



October 24, 2004

5:15 pm

The Alaska Earthquake Information Center located a light earthquake that occurred on Sunday, October 24th at 2:51 AM AKDT in the Unimak Island region of Alaska. This earthquake had a preliminary magnitude of 4.7 and was located at a depth of about 30 miles (48 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.

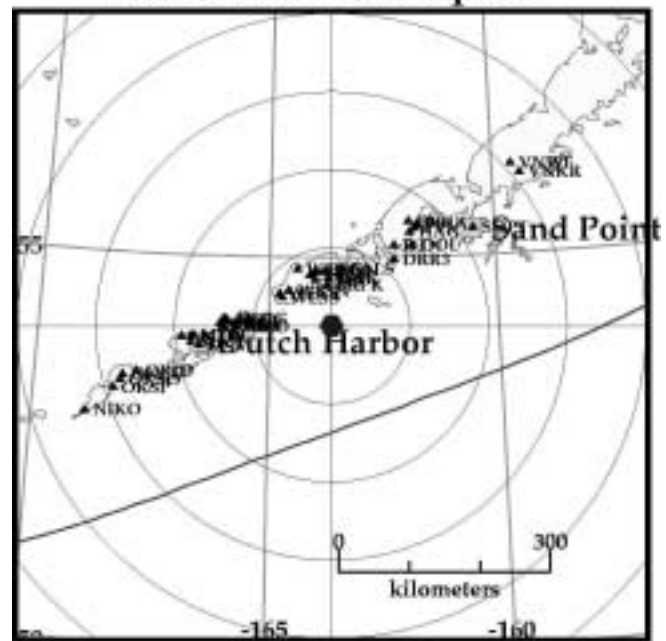
#### Distance to nearby locations:

82 km ( 51 miles) S of False Pass  
132 km ( 82 miles) SSW of Cold Bay  
135 km ( 84 miles) SW of King Cove  
139 km ( 87 miles) E of Akutan  
190 km ( 119 miles) E of Dutch Harbor  
191 km ( 119 miles) E of Unalaska  
243 km ( 152 miles) WSW of Sand Point  
260 km ( 163 miles) SW of Nelson Lagoon

#### Preliminary earthquake parameters:

Origin Time (UT): 10/24/2004 10:51:36  
Latitude: 54 N 08'  
Longitude: 163 W 39'  
Depth: 48 km  
Magnitude: ML 4.7

#### 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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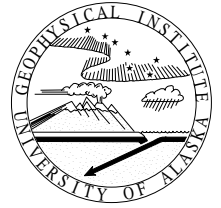
The Alaska Earthquake Information Center (AEIC) monitors earthquakes in Alaska and provides earthquake information to the citizens and public officials of Alaska. The Center is a cooperative program of the Geophysical Institute of the University of Alaska and the U.S. Geological Survey and is located 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.  
Ph: (303) 273-8500 FAX: (303) 273-8450



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