



# INFORMATION RELEASE



## ALASKA EARTHQUAKE INFORMATION CENTER

October 2, 2007  
10:24 am

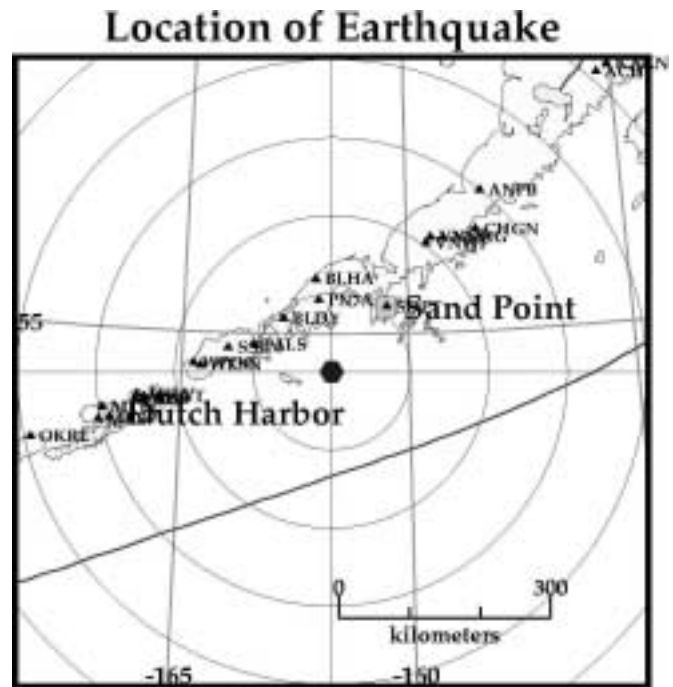
The Alaska Earthquake Information Center located a strong earthquake that occurred on Tuesday, October 2nd at 10:00 AM AKDT in the Alaska Peninsula region of Alaska. This earthquake had a preliminary magnitude of 6.1 and was located at a depth of about 40 miles (65 km). The magnitude and location may change slightly as additional data are received and processed. This event was felt in Cold Bay, Sand Point, and King Cove. No reports of this event causing damage have been received at this time.

### Distance to nearby locations:

- 71 km ( 45 miles) SSE of King Cove
- 99 km ( 62 miles) SE of Cold Bay
- 115 km ( 72 miles) ESE of False Pass
- 120 km ( 75 miles) SW of Sand Point
- 168 km ( 105 miles) S of Nelson Lagoon
- 225 km ( 140 miles) SW of Perryville
- 267 km ( 167 miles) E of Akutan
- 287 km ( 179 miles) SW of Chignik Lagoon

### Preliminary earthquake parameters:

Origin Time (UT): 10/02/2007 18:00:10  
 Latitude: 54 N 31'  
 Longitude: 161 W 43'  
 Depth: 65 km  
 Magnitude: mb (NEIC) 6.1



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