



# INFORMATION RELEASE



## ALASKA EARTHQUAKE INFORMATION CENTER

December 19, 2004  
2:28 pm

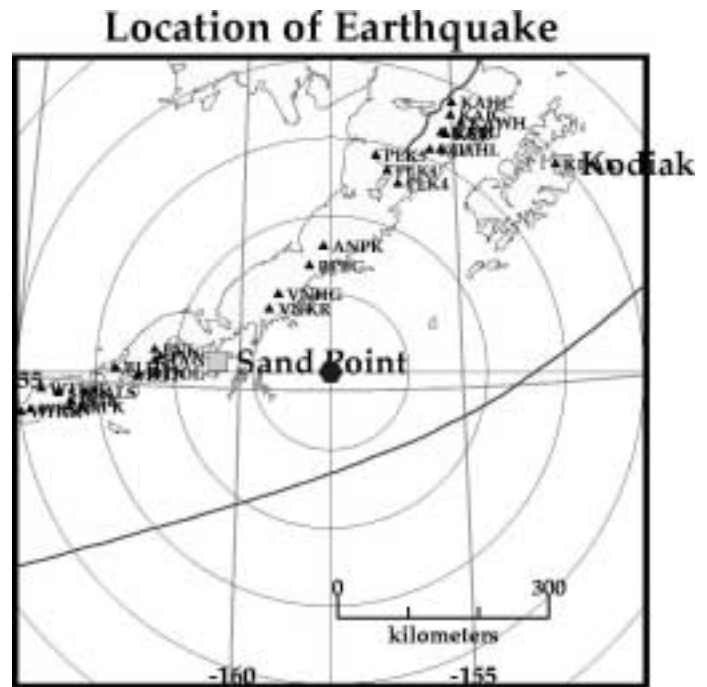
The Alaska Earthquake Information Center located a moderate earthquake that occurred on Sunday, December 19th at 1:39 PM AKST in the Alaska Peninsula region of Alaska. This earthquake had a preliminary magnitude of 5.1 and was located at a depth of about 12 miles (20 km). The magnitude and location may 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:

- 105 km ( 66 miles) SE of Perryville
- 120 km ( 75 miles) SSE of Chignik
- 129 km ( 80 miles) SSE of Chignik Lagoon
- 161 km ( 100 miles) E of Sand Point
- 192 km ( 120 miles) SSE of Port Heiden
- 220 km ( 138 miles) ESE of Nelson Lagoon
- 259 km ( 162 miles) S of Pilot Point
- 277 km ( 173 miles) E of King Cove

### Preliminary earthquake parameters:

Origin Time (UT): 12/19/2004 22:39:17  
 Latitude: 55 N 14'  
 Longitude: 157 W 58'  
 Depth: 20 km  
 Magnitude: ML 5.1



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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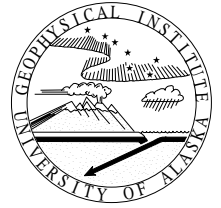
The Alaska Earthquake Information Center (AEIC) monitors earthquakes in Alaska and provides earthquake information to the citizens and public officials of Alaska. The Center is a cooperative program of the Geophysical Institute of the University of Alaska and the U.S. Geological Survey and is located 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 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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