



## INFORMATION RELEASE

### ALASKA EARTHQUAKE INFORMATION CENTER



December 16, 1999

3:18 pm

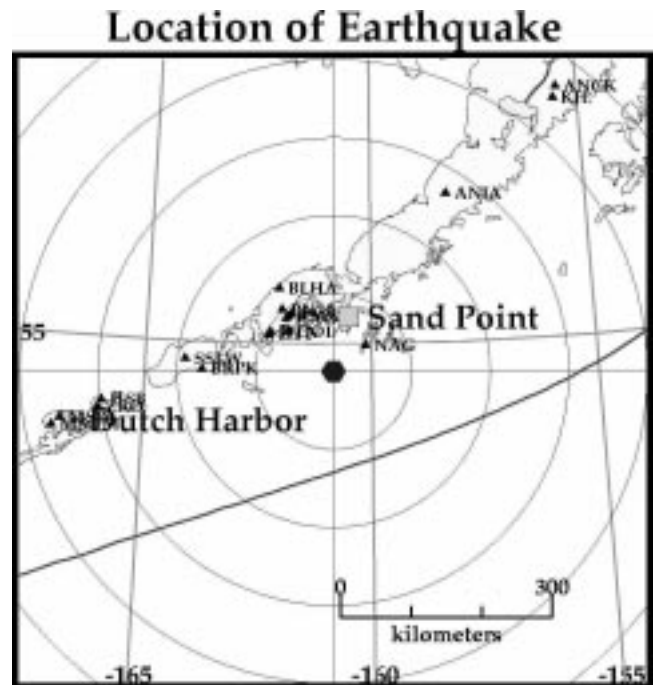
The Alaska Earthquake Information Center located a light earthquake that occurred on Thursday, December 16th at 2:51 PM AKST in the Alaska Peninsula region of Alaska. This earthquake had a preliminary magnitude of 4.9 and was located at a depth of about 8 miles (13 km). The magnitude and location may change slightly as additional data are received and processed. This event was felt strongly in King Cove. No reports of damage have been received at this time.

Distance to nearby locations:

- 81 km ( 50 miles) SSW of Sand Point
- 104 km ( 65 miles) ESE of King Cove
- 134 km ( 84 miles) ESE of Cold Bay
- 153 km ( 96 miles) S of Nelson Lagoon
- 166 km ( 104 miles) E of False Pass
- 177 km ( 111 miles) SW of Perryville
- 239 km ( 150 miles) SW of Chignik
- 241 km ( 150 miles) SW of Chignik Lagoon

Preliminary earthquake parameters:

Origin Time (UT): 991216 23:51:30  
 Latitude: 54 N 38'  
 Longitude: 160 W 51'  
 Depth: 13 km  
 Magnitude: ML 4.9



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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