



# INFORMATION RELEASE



## ALASKA EARTHQUAKE INFORMATION CENTER

September 18, 2009  
3:55 pm

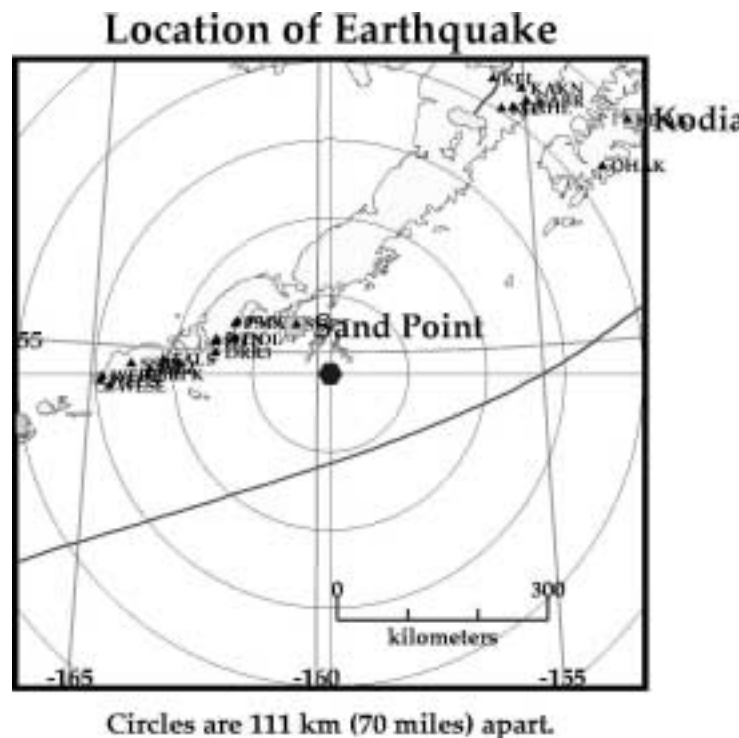
The Alaska Earthquake Information Center located a light earthquake that occurred on Friday, September 18th at 3:43 PM AKDT south of Alaska. This earthquake had a preliminary magnitude of 4.1 and was located at a depth of about 10 miles (16 km). The magnitude and location may change slightly as additional 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:

- 84 km ( 53 miles) SE of Sand Point
- 136 km ( 85 miles) SSW of Perryville
- 170 km ( 106 miles) ESE of King Cove
- 170 km ( 106 miles) SE of Nelson Lagoon
- 193 km ( 120 miles) SSW of Chignik
- 196 km ( 123 miles) SSW of Chignik Lagoon
- 199 km ( 124 miles) ESE of Cold Bay
- 237 km ( 148 miles) E of False Pass

### Preliminary earthquake parameters:

Origin Time (UT): 09/18/2009 23:43:02  
 Latitude: 54 N 44'  
 Longitude: 159 W 43'  
 Depth: 16 km  
 Magnitude: ML 4.1



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