



## INFORMATION RELEASE



# ALASKA EARTHQUAKE INFORMATION CENTER

April 20, 2001

8:55 am

The Alaska Earthquake Information Center located a moderate earthquake that occurred on Friday, April 20th at 2:29 AM AKDT in the Alaska Peninsula region of Alaska. This earthquake had a preliminary magnitude of 5.0 and was located at a depth of about 18 miles (29 km). The magnitude and location may change slightly as additional data are received and processed. This earthquake was felt sharply at Chignik, however, no reports of damage have been received at this time.

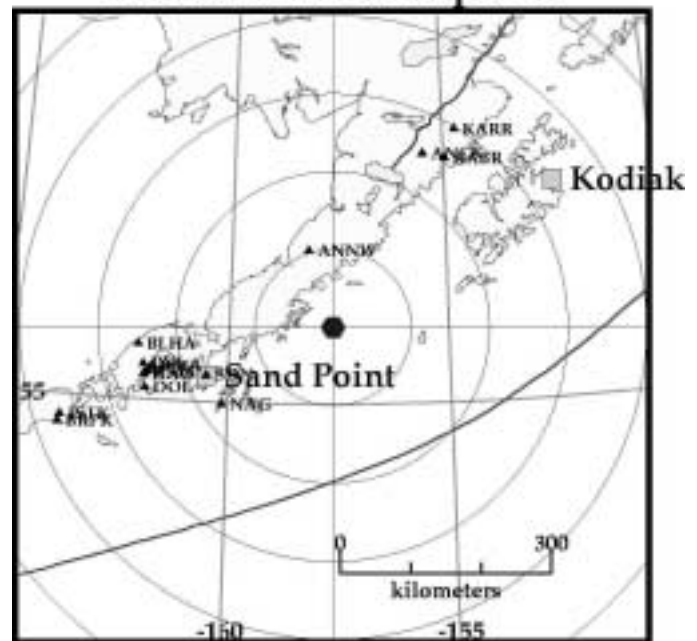
### Distance to nearby locations:

- 58 km ( 36 miles) SE of Chignik
- 67 km ( 42 miles) SE of Chignik Lagoon
- 93 km ( 58 miles) E of Perryville
- 122 km ( 76 miles) SSE of Port Heiden
- 175 km ( 110 miles) S of Pilot Point
- 192 km ( 120 miles) ENE of Sand Point
- 221 km ( 138 miles) E of Nelson Lagoon
- 238 km ( 149 miles) WSW of Akhiok

### Preliminary earthquake parameters:

Origin Time (UT): 04/20/2001 10:29:14  
 Latitude: 55 N 59'  
 Longitude: 157 W 39'  
 Depth: 29 km  
 Magnitude: ML 5.0

### 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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