



# INFORMATION RELEASE



## ALASKA EARTHQUAKE INFORMATION CENTER

April 17, 1998  
2:35 pm

The Alaska Earthquake Information Center located a minor earthquake that occurred on Friday at 01:20 pm ADT in the Cook Inlet region of Alaska. This earthquake had a preliminary magnitude of 3.8 and was located at a depth of about 46 miles (75 km).

This earthquake may have been felt slightly in Tyonek. No reports of damage and/or have been received at this time.

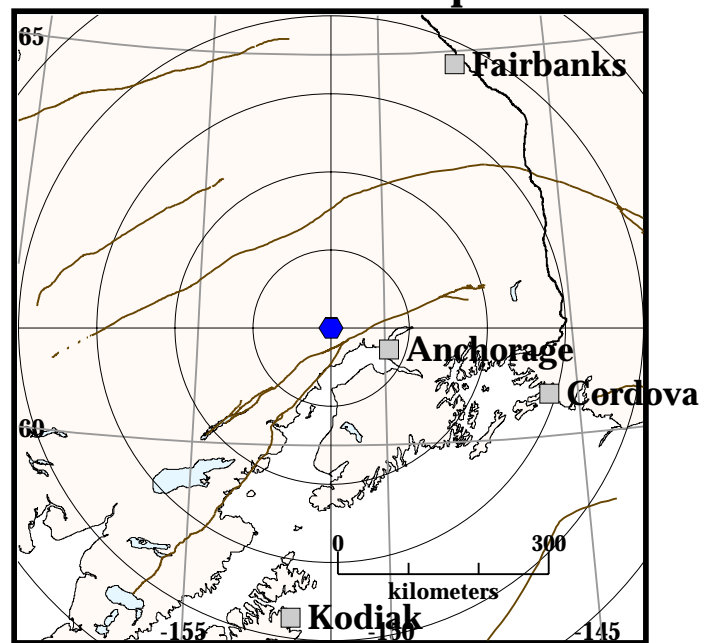
### Distance to nearby locations:

- 32 mi ( 51 km) NNW of Tyonek
- 33 mi ( 52 km) SSW of Skwentna
- 49 mi ( 79 km) WSW of Willow
- 55 mi ( 88 km) WNW of Anchorage
- 58 mi ( 93 km) WNW of Elmendorf AFB
- 61 mi ( 98 km) WNW of Fort Richardson
- 63 mi (102 km) WNW of Eagle River
- 66 mi (106 km) W of Chugiak

### Preliminary earthquake parameters:

Origin Time (UT): 980417 21:20:02  
 Latitude: 61 N 30'  
 Longitude: 151 W 26'  
 Depth: 75 km  
 Magnitude: ML 3.8

### 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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*(Continued)*

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Additional information may be obtained from:  
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