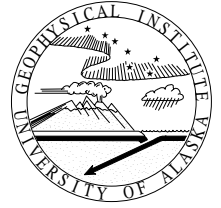




## INFORMATION RELEASE

### ALASKA EARTHQUAKE INFORMATION CENTER



February 24, 1998  
3:10 pm

The Alaska Earthquake Information Center recorded a moderate earthquake that occurred on Tuesday at 12:08 pm AST in the Rat Islands region of Alaska. This earthquake had a preliminary magnitude of 5.1 and was located at a depth of about 21 miles (33 km).

No reports of this event having been felt and/or causing damage have been received at this time.

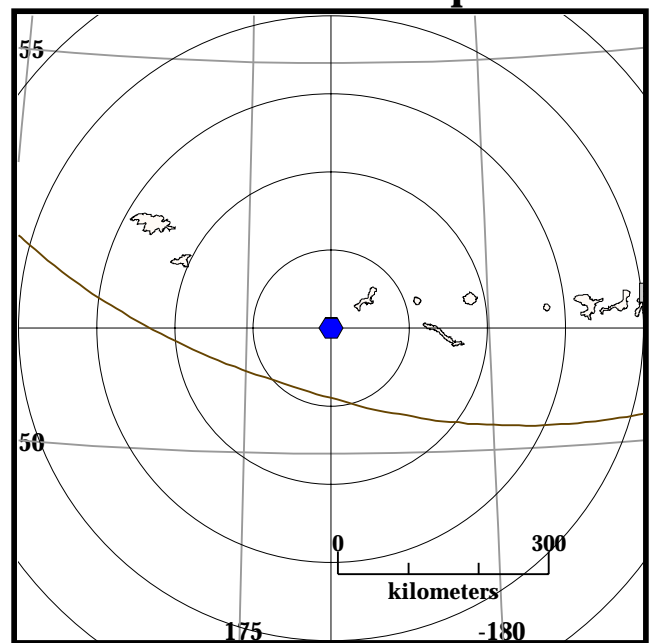
Distance to nearby locations:

62 mi (100 km) SE of Buldir Is  
98 mi (157 km) W of Amchitka  
135 mi (218 km) ESE of Shemya Is  
175 mi (282 km) ESE of Attu  
284 mi (457 km) W of Adak  
390 mi (627 km) W of Atka  
483 mi (778 km) W of Amukta Pass

Preliminary earthquake parameters (from NEIC):

Origin Time (UT): 980224 21:08:41  
Latitude: 51 N 36'  
Longitude: 176 E 44'  
Depth: 33 km  
Magnitude: MS 5.1

### 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:**

Roger Hansen  
State Seismologist  
Geophysical Institute  
907-474-5533  
roger@giseis.alaska.edu

Kent Lindquist  
Seismologist  
Geophysical Institute  
907-474-5161  
kent@giseis.alaska.edu

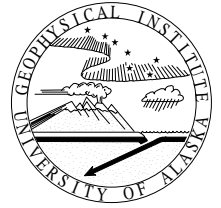
The Alaska Earthquake Information Center (AEIC) monitors earthquakes in Alaska and provides earthquake information to the citizens and public officials of Alaska. The Center is a cooperative program of the Geophysical Institute of the University of Alaska and the U.S. Geological Survey and is located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



## INFORMATION RELEASE

### ALASKA EARTHQUAKE INFORMATION CENTER



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*(Continued)*

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