



## INFORMATION RELEASE

### ALASKA EARTHQUAKE INFORMATION CENTER



October 28, 2006

3:02 pm

The Alaska Earthquake Information Center located a light earthquake that occurred on Saturday, October 28th at 5:27 AM AKDT in the Rat Islands region of Alaska. This earthquake had a preliminary magnitude of 4.2 and was located at a depth of about 3 miles (5 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.

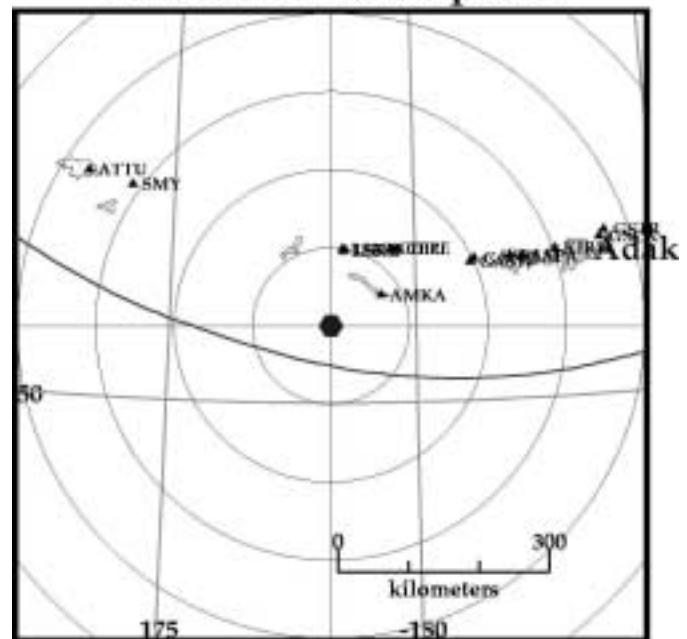
#### Distance to nearby locations:

79 km ( 49 miles) SW of Amchitka  
222 km ( 139 miles) SE of Buldir Is  
344 km ( 215 miles) ESE of Shemya  
365 km ( 228 miles) WSW of Adak  
408 km ( 255 miles) ESE of Attu  
537 km ( 335 miles) WSW of Atka  
687 km ( 429 miles) W of Amukta Pass  
906 km ( 566 miles) W of Nikolski

#### Preliminary earthquake parameters:

Origin Time (UT): 10/28/2006 13:27:28  
Latitude: 50 N 59'  
Longitude: 178 E 17'  
Depth: 5 km  
Magnitude: ML 4.2

#### 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  
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OR USGS National Earthquake Information Center, Denver, CO. Ph: (303) 273-8500; Fax: (303) 273-8450