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.

For more information contact:

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

Natasha Ratchkovski
Seismologist
Geophysical Institute
907-474-7472
natasha@giseis.alaska.edu

INFORMATION RELEASE

ALASKA EARTHQUAKE INFORMATION CENTER

August 18, 2004
4:02 am

The Alaska Earthquake Information Center located a light earthquake that occurred on Tuesday, August 17th at 7:55 PM AKDT in the Fox Islands region of Alaska. This earthquake had a preliminary magnitude of 4.0 and was located at a depth of about 3 miles (4 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) E of Amukta Pass
- 145 km (90 miles) WSW of Nikolski
- 235 km (147 miles) E of Atka
- 330 km (206 miles) WSW of Unalaska
- 332 km (208 miles) WSW of Unalaska
- 388 km (243 miles) WSW of Akutan
- 406 km (253 miles) E of Adak
- 388 km (243 miles) WSW of Akutan
- 330 km (206 miles) WSW of Unalaska
- 235 km (147 miles) E of Atka
- 145 km (90 miles) WSW of False Pass

Preliminary earthquake parameters:

- Latitude: 52 N 19’
- Longitude: 170 W 46’
- Depth: 4 km
- Magnitude: ML 4.0

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.

Circles are 111 km (70 miles) apart.
(Continued)