The Alaska Earthquake Information Center located a moderate earthquake that occurred on Thursday, October 20th at 7:26 AM AKDT in the Fox Islands region of Alaska. This earthquake had a preliminary magnitude of 5.0 and was located at a depth of about 17 miles (27 km). The magnitude and location may change slightly as additional data are received and processed. This event was felt in Nikolski. No reports of damage have been received at this time.

Distance to nearby locations:

- 83 km (52 miles) S of Nikolski
- 201 km (126 miles) E of Amukta Pass
- 251 km (157 miles) SW of Unalaska
- 253 km (158 miles) SW of Dutch Harbor
- 307 km (192 miles) SW of Akutan
- 351 km (219 miles) E of Atka
- 475 km (297 miles) SW of False Pass
- 521 km (326 miles) E of Adak

Preliminary earthquake parameters:

- Origin Time (UT): 10/20/2005 15:26:30
- Latitude: 52 N 12’
- Longitude: 169 W 03’
- Depth: 27 km
- Magnitude: ML 5.0

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.

For more information contact:

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

Natasha Ruppert
Seismologist
Geophysical Institute
907-474-7472
natasha@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