The Alaska Earthquake Information Center located a light earthquake that occurred on Thursday, October 20th at 5:03 PM AKDT in the Fox Islands region of Alaska. This earthquake had a preliminary magnitude of 4.2 and was located at a depth of about 8 miles (13 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. This is an aftershock of the M5.5 earthquake that occurred on 10/20/2005 at 7:26 am AKDT.

Distance to nearby locations:

- 82 km (51 miles) SSW of Nikolski
- 178 km (111 miles) E of Amukta Pass
- 261 km (163 miles) SW of Unalaska
- 263 km (164 miles) SW of Dutch Harbor
- 318 km (199 miles) SW of Akutan
- 328 km (205 miles) E of Atka
- 488 km (305 miles) WSW of False Pass
- 499 km (312 miles) E of Adak

Preliminary earthquake parameters:

- Origin Time (UT): 10/21/2005 01:03:58
- Latitude: 52 N 16’
- Longitude: 169 W 23’
- Depth: 13 km
- Magnitude: ML 4.2

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