INFORMATION RELEASE

ALASKA EARTHQUAKE INFORMATION CENTER

November 23, 2005
12:06 pm

The Alaska Earthquake Information Center located a light earthquake that occurred on Sunday, November 20th at 3:55 AM AKST in the Unimak Island region of Alaska. This earthquake had a preliminary magnitude of 4.5 and was located at a depth of about 13 miles (21 km). The magnitude and location may change slightly as additional data are received and processed. This event is an aftershock of the M6.2 earthquake that occurred 2 minutes earlier. It was felt in False Pass.

Distance to nearby locations:

119 km ( 74 miles) SSW of False Pass
123 km ( 77 miles) ESE of Akutan
168 km (105 miles) E of Dutch Harbor
169 km (106 miles) E of Unalaska
170 km (107 miles) SSW of Cold Bay
173 km (108 miles) SW of King Cove
279 km (174 miles) SW of Sand Point
299 km (187 miles) SW of Nelson Lagoon

Preliminary earthquake parameters:

Latitude: 53 N 50’
Longitude: 163 W 57’
Depth: 21 km
Magnitude: ML 4.5

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