INFORMATION RELEASE

ALASKA EARTHQUAKE INFORMATION CENTER

June 20, 2002
8:57 am

The Alaska Earthquake Information Center located a light earthquake that occurred on Thursday, June 20th at 8:24 AM AKDT in the Alaska Peninsula region of Alaska. This earthquake had a preliminary magnitude of 4.1 and was located at a depth of about 21 miles (33 km). The magnitude and location may change slightly as additional data are received and processed. This earthquake was felt strongly in Chignik. However, no reports of damage have been received at this time.

Distance to nearby locations:

59 km (37 miles) SSE of Chignik
68 km (43 miles) SSE of Chignik Lagoon
69 km (43 miles) E of Perryville
131 km (82 miles) SSE of Port Heiden
162 km (101 miles) ENE of Sand Point
198 km (124 miles) E of Nelson Lagoon
198 km (124 miles) S of Pilot Point
270 km (169 miles) WSW of Akhiok

Preliminary earthquake parameters:

Origin Time (UT): 06/20/2002 16:24:50
Latitude: 55 N 48’
Longitude: 158 W 03’
Depth: 33 km
Magnitude: ML 4.1

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  Natasha Ratchkovski
State Seismologist  Seismologist
Geophysical Institute  Geophysical Institute
907-474-5533  907-474-7472
roger@giseis.alaska.edu  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
(Continued)