The Alaska Earthquake Information Center located a minor earthquake that occurred on Wednesday, October 22nd at 9:54 PM AKDT south of Alaska. This earthquake had a preliminary magnitude of 3.5 and was located at a depth of about 27 miles (43 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:

- 199 km (124 miles) SSW of Akhiok
- 244 km (153 miles) SSW of Old Harbor
- 246 km (154 miles) ESE of Chignik
- 255 km (159 miles) ESE of Chignik Lagoon
- 264 km (165 miles) S of Karluk
- 266 km (166 miles) SSW of Larsen Bay
- 273 km (171 miles) ESE of Perryville
- 298 km (186 miles) SE of Port Heiden

Preliminary earthquake parameters:

- Latitude: 55 N 13’
- Longitude: 154 W 59’
- Depth: 43 km
- Magnitude: ML 3.5

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 Ratchkovski
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, 99701-7320 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
INFORMATION RELEASE

ALASKA EARTHQUAKE INFORMATION CENTER

(Continued)