INFORMATION RELEASE

ALASKA EARTHQUAKE INFORMATION CENTER

December 29, 2005
12:38 pm

The Alaska Earthquake Information Center located a light earthquake that occurred on Thursday, December 29th at 11:57 AM AKST in southeastern Alaska. This earthquake had a preliminary magnitude of 4.2 and was located at a depth of about 4 miles (7 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:

67 km (42 miles) NW of Elfin Cove
88 km (55 miles) WNW of Gustavus
90 km (56 miles) NW of Pelican
116 km (73 miles) WNW of Hoonah
119 km (74 miles) SW of Klukwan
126 km (79 miles) SW of Haines
147 km (92 miles) SW of Skagway
147 km (92 miles) NW of Tenakee Springs

Preliminary earthquake parameters:

Latitude: 58 N 34’
Longitude: 137 W 13’
Depth: 7 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