INFORMATION RELEASE

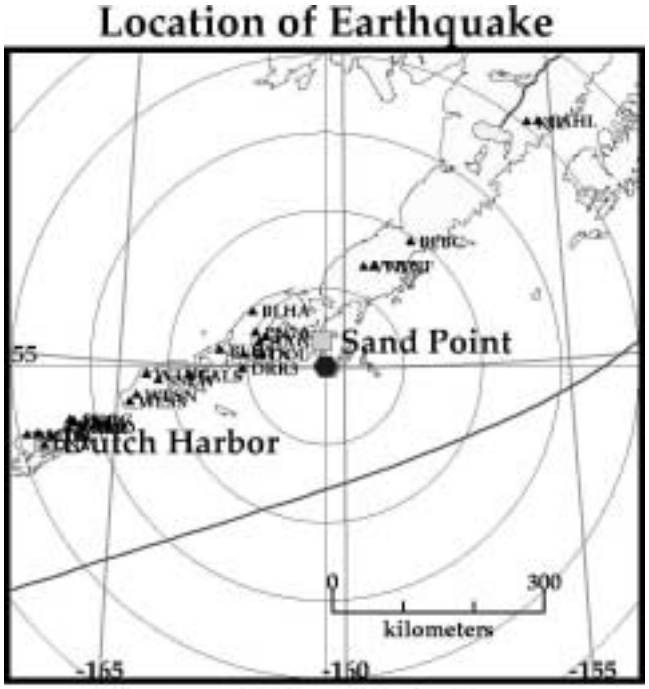
ALASKA EARTHQUAKE INFORMATION CENTER

July 23, 2004
10:49 am

The Alaska Earthquake Information Center located a light earthquake that occurred on Friday, July 23rd at 10:21 AM AKDT in the Alaska Peninsula region of Alaska. This earthquake had a preliminary magnitude of 4.6 and was located at a depth of about 12 miles (20 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:

36 km (23 miles) S of Sand Point
120 km (75 miles) E of King Cove
120 km (75 miles) SSE of Nelson Lagoon
128 km (80 miles) SW of Perryville
147 km (92 miles) E of Cold Bay
190 km (119 miles) SW of Chignik
191 km (120 miles) SW of Chignik Lagoon
192 km (120 miles) E of False Pass



Circles are 111 km (70 miles) apart.

Preliminary earthquake parameters:

Origin Time (UT):	07/23/2004 18:21:00
Latitude:	55 N 01’
Longitude:	160 W 25’
Depth:	20 km
Magnitude:	ML 4.6

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:

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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

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