The Alaska Earthquake Information Center (AEIC) located a light earthquake that occurred on Sunday, November 20th at 10:38 AM AKST in the Unimak Island region of Alaska. This earthquake had a preliminary magnitude of 4.2 and was located at a depth of about 7 miles (12 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. This is an aftershock of the M6.2 earthquake that occurred seven hours earlier.

Distance to nearby locations:

117 km (73 miles) ESE of Akutan
117 km (73 miles) SSW of False Pass
162 km (101 miles) E of Dutch Harbor
163 km (102 miles) E of Unalaska
170 km (106 miles) SSW of Cold Bay
174 km (109 miles) SW of King Cove
282 km (176 miles) SW of Sand Point
299 km (187 miles) SW of Nelson Lagoon

Preliminary earthquake parameters:

Latitude: 53 N 52’
Longitude: 164 W 03’
Depth: 12 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:

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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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