The Alaska Earthquake Information Center located a light earthquake that occurred on Sunday, September 1st at 9:42 PM AKDT in the Cook Inlet region of Alaska. This earthquake had a preliminary magnitude of 4.0 and was located at a depth of about 49 miles (78 km). The magnitude and location may change slightly as additional data are received and processed. This earthquake was felt lightly in Homer, however no reports of damage have been received at this time.

Distance to nearby locations:

- 62 km (39 miles) W of Nanwalek
- 62 km (39 miles) W of English Bay
- 68 km (42 miles) W of Port Graham
- 74 km (46 miles) W of Seldovia
- 74 km (46 miles) SE of Pedro Bay
- 78 km (49 miles) WSW of Anchor Point
- 87 km (54 miles) WSW of Homer
- 101 km (63 miles) E of Kokhanok

Preliminary earthquake parameters:

- Origin Time (UT): 09/02/2002 05:42:52
- Latitude: 59 N 24’
- Longitude: 153 W 01’
- Depth: 78 km
- Magnitude: ML 4.0

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.

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