The Alaska Earthquake Information Center located a light earthquake that occurred on Tuesday, February 11th at 3:50 PM AKST beneath the Gulf of Alaska. This earthquake had a preliminary magnitude of 4.5 and was located at a depth of about 3 miles (5 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:

- 46 km (29 miles) SE of Middleton Island
- 149 km (93 miles) S of Cordova
- 163 km (102 miles) SE of Chenega Bay
- 193 km (121 miles) SSE of Tatitlek
- 206 km (129 miles) WSW of Cape Yakataga
- 218 km (136 miles) S of Valdez
- 221 km (138 miles) S of Thompson Pass
- 235 km (147 miles) ESE of Seward

Preliminary earthquake parameters:

- Origin Time (UT): 02/12/2003 00:50:50
- Latitude: 59 N 12’
- Longitude: 145 W 40’
- Depth: 5 km
- Magnitude: ML 4.5

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