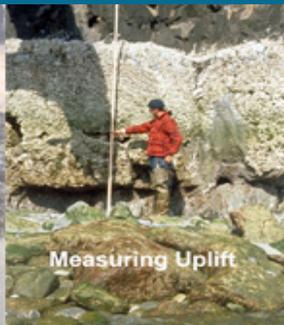
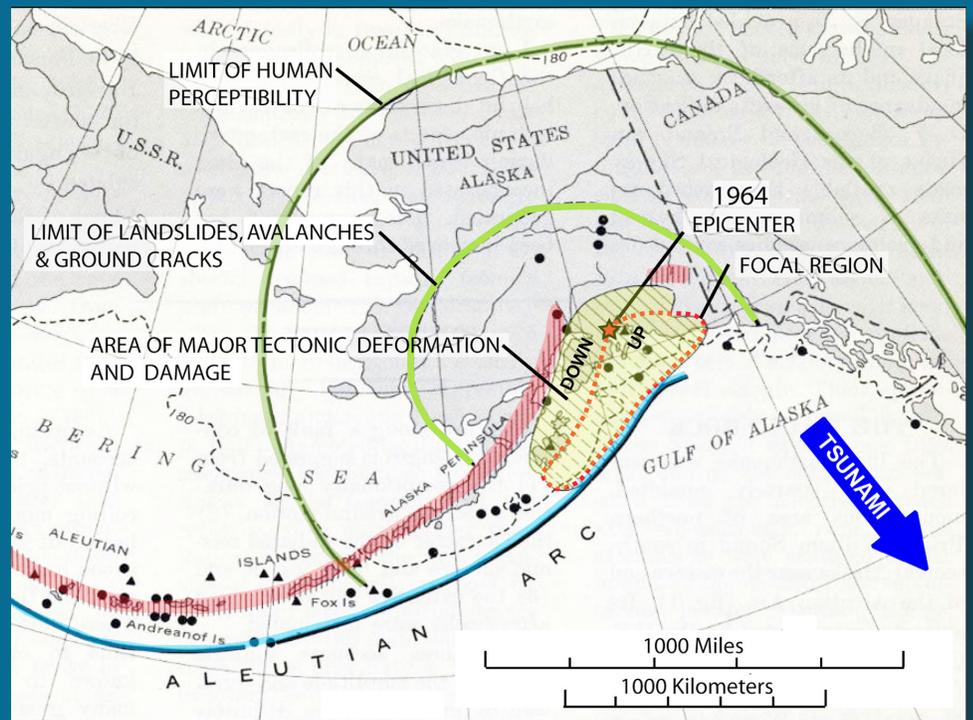


# The 1964 Great Alaska Earthquake and Tsunami

By George Plafker,  
USGS Geologist Emeritus

## 50<sup>TH</sup> ANNIVERSARY

- March 27, 1964, one of the most violent earthquakes of all time rocked southern Alaska.
- More than 50,000 square miles of the state was tilted to new elevation, and the resulting property damage disrupted the state's economy.
- Within 24 hours, a team of USGS geologists conducted scientific and engineering investigations, to help advise with the reconstruction effort.



**Free Public Lecture • February 27, 2014, 7PM**

**U.S. Geological Survey, Bldg. 3, Auditorium • 345 Middlefield Road, Menlo Park, California**