

# Earthquake Frequency in Alaska

## Visual Aid

Grades

9-12



On average, Alaska can expect:

1 earthquake  $M > 8$  every 13 years

1 earthquake  $M = 7-8$  every year

5 earthquakes  $M = 6-7$  every year

20 earthquakes  $M = 5-6$  every year

90 earthquakes  $M = 4-5$  every year

400 earthquakes  $M = 3-4$  every year

2100 earthquakes  $M = 2-3$  every year

*Source: Alaska Earthquake Information Center. [www.aeic.alaska.edu](http://www.aeic.alaska.edu)*