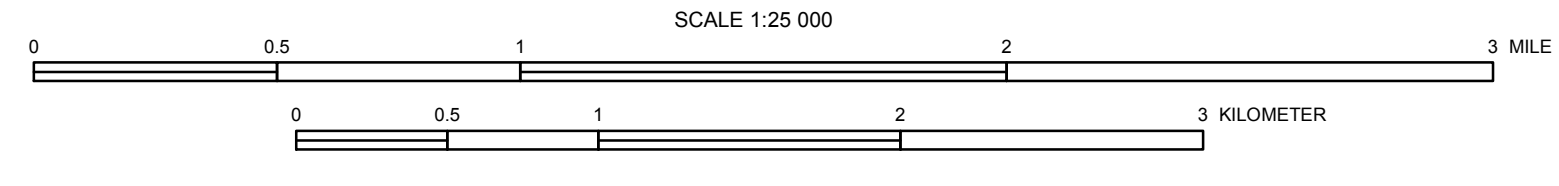


**1 Hz Spectral Acceleration  
with 2% Probability of  
Exceedance in 50 Years**

%g
300
200
160
140
120
100
80
60
50
45

Projection Washington State Plane North, FIPS Zone 4601, NAD 83  
Base maps from National Geographic TOPO 2001  
Originally from USGS 24,000 Topographic Basemaps:  
Shishohole Bay, Seattle North, Kirkland,  
Downsview Head, Seattle South, Mercer Island,  
Vashon, Des Moines, and Renton  
last known revision for all basemaps 1992



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Digital files available at <http://pubs.usgs.gov/ofr/2007/xxxxx>

**FOR USE IN COMPARISON OF 2002 NATIONAL SEISMIC HAZARD MAP WITH  
SEISMIC HAZARD MAP OF SEATTLE, WASHINGTON  
1 HZ SPECTRAL ACCELERATION WITH 2% PROBABILITY OF EXCEEDANCE IN 50 YEARS**

By  
**Arthur D. Frankel and Susan Rhea**  
2007