



**Horizontal Spectral Response Acceleration for 0.2-Second Period (5 Percent of Critical Damping)
With 2 Percent Probability of Exceedance in 50 Years**

SEISMIC-HAZARD MAPS FOR THE CONTERMINOUS UNITED STATES

By
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2005

EXPLANATION

%g

400
320
240
160
120
100
80
60
40
36
32
28
24
20
16
12
8
4
0

+ 6.2 Point value of spectral response acceleration expressed as a percent of gravity

— 10 Contour of spectral response acceleration expressed as a percent of gravity

Note: contours are irregularly spaced

United States county base map data from <http://nationalatlas.gov/>
All other base map data from ESRI Inc. Digital Chart of the World

Albers Equal-Area Conic Projection
Standard Parallels 29.5°N and 45.5°N
Central Meridian 96°W

Manuscript approved for publication March 11, 2005
Digital data prepared with ArcGIS 8.3 running under Windows 2000 Server

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This map was produced on request, directly from digital files, on an electronic plotter.

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GIS files and PDF files are available online at
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