Relative Earthquake Hazard Maps for Selected Urban Areas in Western Oregon
Dallas, Hood River, McMinnville-Dayton-Lafayette, Monmouth-Independence, Newberg-Dundee, Saint Helens-Columbia City-Scappoose, Sandy, Sheridan-Willamina

STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
JOHN D. BEAULIEU, STATE GEOLOGIST

IMS-7
Relative Earthquake Hazard Maps
for Selected Urban Areas in Western Oregon
By Ian P. Madin and Zhenming Wang
Funded by the State of Oregon and
the U.S. Geological Survey (USGS), Department of the Interior,
under USGS award number 1434-97-GR-03118
1999

This map is available from:
The Nature of the Northwest Information Center
800 NE Oregon Street  #5
Portland, OR  97232
503/872-2750               www.naturenw.org
and the Baker City and Grants Pass, Oregon field offices
of the Oregon Department of Geology and Mineral Industries

Area, site-specific data could give results that differ from those shown on this map. This map cannot replace site-specific investigations. Some appropriate uses are discussed in the accompanying report.
See the accompanying text for an explanation of how these zones were defined and what the various levels of hazard mean.

This map shows areas that are relatively more or less hazardous due to local geological conditions within a community. For a complete understanding of the earthquake hazard, see also GMS-100, Earthquake Hazard Maps for Oregon.

IMPORTANT NOTICE
This map depicts earthquake hazard zones that are the result of combining the maps of individual hazards and are based on limited geologic and geophysical data. These hazards and data are described in the accompanying report. At any given site in the map, hazard zones are based on the combined effects of ground shaking amplification, liquefaction, and earthquake-induced landsliding.

Zone A -- Highest hazard
Zone B -- Intermediate to high hazard
Zone C -- Low to intermediate hazard
Zone D -- Lowest hazard

The views and conclusions contained in this document are those of the authors and should not be interpreted as necessarily representing the official policies, either expressed or implied, of the U.S. Government.

These maps were produced by the Oregon Department of Geology and Mineral Industries with funding by the State of Oregon and the U.S. Geological Survey (USGS), Department of the Interior, under USGS award #1434-97-GR-03118.