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**SEISMIC HAZARDS OF WESTERN WASHINGTON
AND SELECTED ADJACENT AREAS—
BIBLIOGRAPHY AND INDEX, 1988–1991**

compiled by
Connie J. Manson

WASHINGTON DIVISION OF GEOLOGY AND EARTH RESOURCES
OPEN FILE REPORT 92-2

*Supported by the National Earthquake Hazards Reduction Program through
U.S. Geological Survey Agreement no. 14-08-0001-A0509.*

February 1992



WASHINGTON STATE DEPARTMENT OF
Natural Resources

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Introduction

This work continues the previous seismic hazards bibliography (Manson, 1988). Like that work, this includes all citations pertinent to the study of earthquake hazards in western Washington and the metropolitan Portland, Oregon, area that were received by the Washington Division of Geology and Earth Resources Library from September 1988 through September 1991.

Studies that could shed light on the causes and(or) effects of earthquakes in western Washington and adjacent areas have been included. Thus, the bibliography emphasizes the seismology, paleoseismology, geophysics, and earthquake-related hazards of the targeted geographic areas and includes studies of structural geology and tectonics, glacial geology, geochronology, slope stability, soil mechanics, and other pertinent subjects.

The previous work concentrated on the Puget–Willamette trough and adjacent areas: the Cascade Range, the Olympic Peninsula, and the Vancouver, B.C., area. The geographic scope of this work has been expanded to include the entire Cascadia subduction zone—from Cape Mendocino, California, to northern Vancouver Island, B.C.

Each citation is given in full in the **Bibliography**. Citations are listed alphabetically by author; joint-author cross references are interfiled.

In the **Subject Index**, items are given alphabetically by subject and geographic area, with appropriate subdivisions. To conserve space, only the author(s), date, and title of citations are given in the subject index, enough information to find the full citation(s) in the **Bibliography**. Duplicate citations (items with the same author(s) and title issued more than once, for example, as both a thesis and an abstract) are listed only once under the appropriate Subject Headings and marked with an asterisk (*).

The inclusion of non-Washington State materials complicates the index. Items about Washington are entered directly (e.g., **LANDSLIDES AND SLOPE STABILITY**). Items about non-Washington areas are prefaced by the state or province name (e.g., **OREGON – LANDSLIDES AND SLOPE STABILITY**).

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BRITISH COLUMBIA – GEOLOGIC HAZARDS

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- BRITISH COLUMBIA – EARTHQUAKES AND SEISMOLOGY
- BRITISH COLUMBIA – LANDSLIDES AND SLOPE STABILITY
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CASCADE RANGE

Note: Materials on the Cascade Range of British Columbia, Oregon, and California are listed here and under the states and the province. Specific materials for the Cascade Range of Washington are also listed under these counties:

CHELAN CO., WASH.

KING CO., WASH.

KITTITAS CO., WASH.

OKANOGAN CO., WASH.

PIERCE CO., WASH.

SKAGIT CO., WASH.

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EARTHQUAKES AND SEISMOLOGY

MARINE GEOLOGY - GEOPHYSICS

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