

Manson, C. J., editor. 2001. Digital bibliography of the geology and mineral resources of Washington State, 1798-2000. Division of Geology and Earth Resources, Washington Department of Natural Resources. CD-ROM.

The file contains the citations and indexing for more than 35,000 items and includes both the items listed in the Department of Natural Resources' printed bibliographies and those non-Washington items located in its library. The CD-ROM disc contains search software and runs on Windows 3.1 or higher; it does not run on Macintosh computers or over a local area network (LAN). The software allows searching by author, date, title, publisher, county or formation name, call number, or subject, with Boolean combinations. Search results can then be sorted by any of the fields, and the user can print in several different report forms. The CD-ROM disc is updated every January and is free to local governments and educators in Washington State.

Washington Department of Ecology. 1978-1980. Slope stability maps and Coastal Zone Atlas. Vols. 1-12, maps, scale 1:24,000.

Available at: <http://www.ecy.wa.gov/programs/sea/landslides/maps/maps.html>

These maps of Puget Sound coastal areas are intended to educate the public about Washington's shoreline and to guide regional land use decisions. The Washington Department of Ecology (Ecology) recommends that these maps should not be used as a substitute for site-specific studies carried out by qualified, licensed geologists and engineers. This mapping represents conditions observed in the early and mid-1970s. Shorelines and steep slopes are dynamic areas and many landslides have occurred since that time that are not reflected on these maps. Subsequent human activities may have increased or decreased the stability of some areas. Ecology can make no warranty of the accuracy, completeness, or fitness for use of this information. Mapping in the Coastal Zone Atlas only extends 2000 feet inland from the shoreline. Mapping was carried out only in those areas under direct state shoreline jurisdiction and therefore did not include federal military installations or tribal jurisdictions.

Washington Department of Natural Resources. 2001. Publications of the Washington Division of Geology and Earth Resources. Division of Geology and Earth Resources. 38 pp.

Available at: <http://www.wa.gov/dnr/htdocs/ger/publist.htm>

This publication provides a list of publications available through the Washington Department of Natural Resources regarding Washington State earth resources. The publication includes: reports, bulletins, geologic maps, topographic maps, report investigations, information circulars, open file reports, miscellaneous publications, author index, subject index, and Washington geology article index.

Federal Emergency Management Agency. 1999. Executive summary: Riverine erosion hazard areas, mapping feasibility study. Technical Services Division, Hazard Study Branch. 11 pp.

Available at: http://www.fema.gov/mit/tsd/ft_reha.htm

The purpose of this study is to determine whether it is technologically feasible to map riverine erosion hazard areas. The study includes sections regarding riverine erosion, evaluation of channel changes, literature review, assessment of technical feasibility, cost, implementations, and conclusions.

Deeter, J. D. 1979. Quaternary geology and stratigraphy of Kitsap County, Washington. Western Washington University Master of Science thesis, 175 pp., 2 plates.

Gerstel, W. J. and Brunengo, M. J. 1994. Mass wasting on the urban fringe. Washington Geology, v. 22, no. 2, pp. 11-17.

Gerstel, W. J., Brunengo, M. J., Lingley, W. S., Jr., Logan, R. L., and Walsh, T. J. 1997. Puget Sound bluffs: The where, why, and when of landslides following the holiday 1996/97 storms. Washington Geology, vol. 25, no. 1, pp. 17-31.

Shipman, Hugh. 2001. Coastal landsliding on Puget Sound: A review of landslides occurring between 1996 and 1999. Washington Department of Ecology. Report #01-06-019. 87 pp.

The report provides documentation of major episodes of landsliding during the 1996-97 and 1998-99 winter seasons, and uses this information to better understand how local governments and agencies might reduce the risks from coastal landslides in the future.

Thorsen, G. W. 1989. Landslide provinces in Washington. In Galster, R. W., Chairman. Engineering Geology in Washington. Division of Geology and Earth Resources, Washington Department of Natural Resources. Bulletin 78, v. I, pp. 71-89.

Thom, Ronald M. and Williams, Gregory D. 2001. Marine and estuarine shoreline modification issues. Battelle Marine Sciences Laboratory, Sequim, Washington. 136 pp.

Available at: <http://www.wa.gov/wdfw/hab/ahg/marnrsrc.htm>

The state-of-the-knowledge white paper on marine and estuarine shoreline modification addresses design and ecological considerations associated with hard and soft structural shoreline stabilization (bulkheads, rock revetments, groins, jetties, beach nourishment, and biotechnology), non-structural stabilization (setbacks, vegetation management, and ground/surface water management), estuary and shoreline restoration, tidegates, outfalls, and artificial reefs.

Chleborad, A. F. and Schuster, R. L. 1998. Ground failure associated with the Puget Sound region earthquakes of April 13, 1949, and April 29, 1965. In Rogers, A. M., Walsh, T. J., Kockelman, W. J., and Priest, G. R., editors. Assessing earthquake hazards and reducing risk in the Pacific Northwest. U.S. Geological Survey Professional Paper 1560, vol. 2, pp. 373-440.

Kockelman, W. J. 1998. Techniques for reducing earthquake hazards. In Rogers, A. M., Walsh, T. J., Kockelman, W. J., and Priest, G. R., editors. Assessing earthquake hazards and reducing risk in the Pacific Northwest. U.S. Geological Survey Professional Paper 1560, vol. 2, pp. 479-496.

May, P. J. 1998. Earthquake risk-reduction prospects for the Puget Sound and

Portland, Oregon, areas. In Rogers, A. M., Walsh, T. J., Kockelman, W. J., and Priest, G. R., editors. Assessing earthquake hazards and reducing risk in the Pacific Northwest. U.S. Geological Survey Professional Paper 1560, vol. 2, pp. 497-515.

Palmer, S. P. 1994. Revision to the 1994 Uniform Building Code seismic zone map for Washington and Oregon. Washington Geology, vol. 22, no. 2, p. 35.

Perkins, J. B. and Moy, K. K. 1998. Liability for earthquake hazards or losses and its impacts on the cities and counties of Washington. In Rogers, A. M., Walsh, T. J., Kockelman, W. J., and Priest, G. R., editors. Assessing earthquake hazards and reducing risk in the Pacific Northwest. U.S. Geological Survey Professional Paper 1560, vol. 2, pp. 543-545.

Rogers, A. M., Walsh, T. J., Kockelman, W. J., and Priest, G. R. 1996. Map showing known or suspected faults with quaternary displacement in the Pacific Northwest. In Rogers, A. M., Walsh, T. J., Kockelman, W. J., and Priest, G. R., editors. Assessing earthquake hazards and reducing risk in the Pacific Northwest. U.S. Geological Survey Professional Paper 1560, Plate 1, scale 1:2,000,000.

Rogers, A. M., Walsh, T. J., Kockelman, W. J., and Priest, G. R., editors. 1998. Assessing earthquake hazards and reducing risk in the Pacific Northwest. U.S. Geological Survey Professional Paper 1560, vol. 2, 545 pp., 6 plates.

Walsh, T. J. 1994. Growth management planning for abandoned coal mines. Washington Geology, vol. 22, no. 2, pp. 33-34.

Pringle, P. T. 1994. Volcanic hazards in Washington – A growth management perspective. Washington Geology, vol. 22, no. 2, pp. 25-33.

Waldron, H. H. 1989. Volcanic hazards in Washington. In Galster, R. W., chairman. Engineering Geology in Washington. Division of Geology and Earth Resources, Washington Department of Natural Resources. Bulletin 78, vol. I, pp. 91-96.

Hoblitt, R. P., Walder, J. S., Driedger, C. L., Scott, K. M., Pringle, P. T., and Vallance, J. W. 1998. Volcano hazards from Mount Rainier, Washington, revised 1998. U.S. Geological Survey. Open-File Report 98-428, 2 plates, 11 pp.
Available at: http://vulcan.wr.usgs.gov/Publications/hazards_reports.html

U.S. Geological Survey. 1995. Washington State On-Line Spatial Data Sets - 1995.
Available at: <http://vulcan.wr.usgs.gov/Hazards/DataSets/Washington/framework.html>
These 1995 digital data sets provide Arc-Info Coverage of volcano hazards in Washington State. Twenty GIS data sets have been created that represent hazard information from the U.S. Geological Survey hazard assessments of Mount Adams, Mount Baker, Glacier Peak, Mount Rainier, and Mount St. Helens.
Also available at: http://vulcan.wr.usgs.gov/Publications/hazards_reports.html

Preuss, Jane and Hebenstreit, G. T. 1998. Integrated tsunami-hazard assessment for a coastal community, Grays Harbor, Washington. In Rogers, A. M., Walsh, T. J.,

Kockelman, W. J., and Priest, G. R., editors. Assessing earthquake hazards and reducing risk in the Pacific Northwest. U.S. Geological Survey, Professional Paper 1560, vol. 2, pp. 517-536.

Menashe, E. 1993. Vegetation management: A guide for Puget Sound bluff property owners. Shorelands and Coastal Zone Management Program, Washington Department of Ecology. Publication #93-31.

This booklet provides some general information concerning the use of existing vegetation on steep slopes around Puget Sound. The booklet discusses reducing soil mass surface and soil erosion by vegetation management. The booklet does not deal with issues such as shoreline armoring.

Myers, R. D., Michele, L., and Myers, J. N. 1995. Surface water and groundwater on coastal bluffs: A guide for Puget Sound property owners. Shorelands and Water Resources Program, Washington Department of Ecology. Publication #95-107.

This publication provides general information pertaining to water management techniques and drainage control programs on coastal slope areas.