

Where do I find a map?

People may not know the name of the quadrangle they want information about, so there is this, thru 2003:

http://file.dnr.wa.gov/publications/ger_map_index_part1_published_ofr.pdf

<http://www.yellowmaps.com/usgs/state-index-maps/topo-WA.htm> shows you the names of the 1:24,000 quadrangles in Washington. This is reasonably detailed, but there are maps at other scales, of course, some in the list below, but if people know the quad name, the lib cat will get them to maps, if there are any. There will likely never be a complete set of 1:24s because the impetus is population growth - and there'd be special maps if it's hazards.

Geological Survey of Washington

The state's geological survey is the Washington Division of Geology and Earth Resources (or DGER), 1111 Washington St., near the Capitol Campus in Olympia. The current State Geologist is David Norman. The 'survey' was founded in 1890 and has had numerous name changes over the decades. It is now within the Department of Natural Resources.

The website for DGER is <http://www.dnr.wa.gov/geology>; get to more specific information at <http://www.dnr.wa.gov/geologyportal>. You can access the many geologic maps (including interactive maps and numerous layers) and publications of the Division there. Some are big files.

The **DGER library's searchable catalog** is: <http://www.dnr.wa.gov/programs-and-services/geology/washington-geology-library>. The library does not loan, but many holdings are on line. It has a huge collection of theses about Washington's geology. It also publishes information about recent tsunamis and tsunami research in *Tsu-Info*. The librarian is Stephanie Earls, 360-902-1473.

This URL http://file.dnr.wa.gov/publications/ger_publications_list.pdf gets you to a **list of DGER publications**, most of which are on line. There are many report series, and you can also find digital versions of the Division's now-defunct quasi-quarterly 'magazine', *Washington Geology*. Publications marked 'In print' may be ordered from the Washington State Department of Enterprise Services. The Publications List provides instructions. Maps are shipped folded only.

DGER also has a **blog**, the *Washington State Geology News* at <https://washingtonstategeology.wordpress.com/>---current events within the Division, preliminary research findings, geology photography, and recent publication announcements. Once there you can subscribe to receive new blog posts automatically.

Geologic maps of the Port Townsend area

Large files, on the interactive Division 'portal', and on paper, available (folded) for purchase from the State Printer. See above. Open-file maps are not in color. Note the different scales. There are page-size 3D maps of 7.5-minute (1:24,000) quadrangles. See the Publications List for details.

- Schuster, J.E., 2005, Geologic map of Washington state: Washington Division of Geology and Earth Resources Geologic Map GM-53, 1 sheet, scale 1:500,000, with 44 p. text.
http://www.dnr.wa.gov/Publications/ger_gm53_geol_map_washington_500k.zip
- Dragovich, J.D., Logan, R.L., Schasse, H.W., Walsh, T.J., Lingley, W.S., Jr., Norman, D.K., Gerstel, W.J., Lapen, T.J., Schuster, J.E., and Meyers, K.D., 2002, Geologic map of Washington—Northwest quadrant: Washington Division of Geology and Earth Resources Geologic Map GM-50, 3 sheets, scale 1:250,000, with 72 p. text.
http://www.dnr.wa.gov/publications/ger_gm50_geol_map_nw_wa_250k.pdf
- Schasse, H.W., and Slaughter, S.L., 2005, Geologic map of the Port Townsend South and part of the Port Townsend North 7.5-minute quadrangles, Jefferson County, Washington: Washington Division of Geology and Earth Resources Geologic Map GM-57, 1 sheet, scale 1:24,000.
http://www.dnr.wa.gov/Publications/ger_gm57_geol_map_porttownsends_24k.pdf
- Othberg, K.L., and Palmer, Pamela, 1979, Preliminary surficial geologic map of part of the Gardiner [7.5-minute] quadrangle, Clallam County, Washington. Washington Division of Geology and Earth Resources Open-File Report 79-19, 3 p., 1 pl., scale 1:24,000
http://www.dnr.wa.gov/Publications/ger_ofr79-19_gardiner_24k.pdf
- Polenz, Michael, Favia, J.G., Hubert, I.J., Legorreta Paulín, Gabriel, and Cakir, Recep, 2015, Geologic map of the Port Ludlow and southern half of the Hansville 7.5-minute quadrangles, Kitsap and Jefferson Counties, Washington: Washington Division of Geology and Earth Resources Map Series 2015-02, 1 sheet, scale 1:24,000, 40 p. text.
http://www.dnr.wa.gov/publications/ger_ms2015-02_geol_map_port_ludlow_hansville_24k.zip
- Polenz, Michael, Gordon, H.O., Hubert, I.J., Contreras, T.A., Patton, A.I., Paulin, G.L., Cakir, Recep, 2014, Geologic map of the Center 7.5-minute quadrangle, Jefferson County, Washington: Washington Division of Geology and Earth Resources Map Series 2014-02, 1 sheet, scale 1:24,000, with 35 p. text.
http://www.dnr.wa.gov/Publications/ger_ms2014-02_geol_map_center_24k.zip
- Polenz, Michael, Slaughter, S.L., and Thorsen, G.W., 2005, Geologic map of the Coupeville and part of the Port Townsend North 7.5-minute quadrangles, Island County, Washington: Washington Division of Geology and Earth Resources Geologic Map GM-58, 1 sheet, scale 1:24,000.
http://www.dnr.wa.gov/Publications/ger_gm58_geol_map_coupeville_24k.pdf
- Polenz, Michael, Slaughter, S.L., Dragovich, J.D., and Thorsen, G.W., 2005, Geologic map of the Ebey's Landing National Historical Reserve, Island County, Washington: Washington Division of Geology and Earth Resources Open File Report 2005-2, 1 sheet, scale 1:24,000. http://www.dnr.wa.gov/Publications/ger_ofr2005-2_geol_map_ebeyslanding_24k.zip
- Schasse, H.W., and Logan, R.L., 1998, Geologic map of the Sequim 7.5-minute quadrangle, Clallam County, Washington: Washington Division of Geology and Earth Resources Open File Report 98-7, 22 p., 2 plates. Map scale 1:24,000
http://www.dnr.wa.gov/Publications/ger_ofr98-7_geol_map_sequim_24k.zip

<http://ngmdb.usgs.gov/Info/dmt/docs/schuster07b.pdf> gets you to a page-size geologic map that was prepared from the 1:500,000 scale geologic map of the state. Much more detail than the free handout version.