Published and in preparation geologic mapping of 7.5-minute (1:24,000-scale) quadrangles

December, 2014
The list below is in alphabetical order by quadrangle name and gives abbreviated versions of author(s), year published, publisher, series, and series number. See references by author below for a complete citation. Quadrangle names in blue have links to the online maps. All other published maps may be consulted at the Washington Geological Library.

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GLOSSARY

[brackets] – indicate alternate quad name, explanatory material, or URL
(parentheses) – indicate partial quadrangle or expected year of publication
B – DGER or USGS Bulletin
DGER – Washington Division of Geology and Earth Resources
DOGAMI – Oregon Department of Geology and Mineral Industries
GM – DGER or IGS Geologic Map
GMS – Geological Map Series
GQ – USGS Geologic Quadrangle Map
I – USGS Miscellaneous Geologic Investigations Map
IGS – Idaho Geological Survey
in prep. – in preparation; field work and map construction in progress; expected year of publication given where known
in press – accepted for publication; editing and cartography in progress; expected year of publication given where known
mapped – draft map finished, but not in preparation for publication
MF – USGS Miscellaneous Field Studies Map
MS – DGER Map Series
OFR – DGER or USGS Open File Report
PP – USGS Professional Paper
RHO – Rockwell Hanford Operations
SIM – USGS Scientific Investigations Map
TR – IGS Technical Report
UI – University of Idaho
unpub. – unpublished
USGS – U.S. Geological Survey
UW – University of Washington

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Adams Mountain (partial): Smith, 1991, DGER OFR 91-4 [Ninemile Creek–Wilmont Creek–Hunters Creek]
Airway Heights: Derkey and others, 2004, DGER OFR 2004-1
Albion: Bush and others, 2005, University of Idaho
Alger: Dragovich and others, 1998, DGER OFR 98-5
Amboy: Evarts, 2005, USGS SIM 2885
Anacortes South: Dragovich and others, 2000, DGER OFR 2000-6
Angeles Point: Polenz and others, 2004, DGER OFR 2004-14
Arkel: Evarts, 2004, USGS SIM-2826
Arlington East: Minard, 1980, USGS OFR 80-460
Arlington West: Minard, 1985, USGS MF-1739
Arlington West: Minard, 1980, USGS OFR 80-461
Auburn: Mullineaux, 1961, USGS OFR-61-110
Auburn: Mullineaux, 1965, USGS GQ-406
Badger Gap: Powell, in prep., DGER [mapping nearly completed]
Bainbridge Island: Haugerud, 2005, USGS OFR 2005-1387
Bangs Mountain: Wilson, 1981, USGS OFR 81-581
Bangs Mountain: Kiver and Stradling, 1987, U.S. Bureau of Reclamation
Battle Ground: Howard, 2002, USGS MF-2395
Beacon Rock: in prep., USGS
Belfair: Polenz and others, 2009, DGER OFR 2009-7
Belleview South 7.5’ x 15’ quadrangle, east half of the [Issaquah]: Booth and others, 2012, USGS SIM 3211
Bellingham North: Haugerud, in prep., USGS
Bellingham South: Haugerud, in prep., USGS
Beverly: Reidel, 1985, RHO-BWI-LD-4 [Saddle Mountains]
Beverly: Powell, in prep., DGER [mapping of west half of quad nearly completed]
Biggs Junction: Anderson?, in prep., USGS
Black Diamond: Mullineaux, 1961, USGS OFR-61-110
Black Rock Spring: Powell, in prep., DGER [mapping partially completed]
Black Rock Spring NE: Powell, in prep., DGER [mapping partially completed]
Black Rock Spring NW: Powell, in prep., DGER [mapping partially completed]
Black Rock Spring SW: Powell, in prep., DGER [mapping partially completed]
Blackhorse Canyon (partial): Smith, 1991, DGER OFR 91-4 [Ninemile Creek–Wilmont Creek–Hunters Creek]
Blowout Mountain: Hammond, mapped, DGER
Blue Lake: Swanson, 1993, USGS OFR 93-297
Bonneville Dam: in prep., USGS
Bosburg: Kiver and Stradling, 1987, U.S. Bureau of Reclamation
Bothell (partial): Capps and others, 1973, DGER OFR 73-1 [southern Snohomish County]
Bothell: Minard, 1981, USGS OFR 81-106
Bothell: Minard, 1985, USGS MF-1747
Bothell: Troost and Booth, in prep., USGS MFS
Bow: Dragovich and others, 1998, DGER OFR 98-5
Boysd: Wilson, 1980, USGS OFR 80-983
Boysd: Kiver and Stradling, 1987, U.S. Bureau of Reclamation
Boydston: Powell, in prep., DGER [mapping nearly completed]
Bremerton East: Haussler, in prep., USGS
Bremerton West: Haussler, in prep., USGS
Bridal Veil: in prep., USGS
Brinson: Carson, 1976, DGER OFR 76-3
Brinson: Polenz and others, 2012, DGER MS 2012-02
Buckley: Crandell and Gard, 1959, USGS GQ-125
Bumping Lake: Hammond, mapped, DGER
Burley: Polenz and others, 2009, DGER OFR 2009-8
Cairn Hope Peak: Goff, 1981, RHO-BWI-C-21 [eastern Umtanum Ridge]
Cairn Hope Peak: Powell, in prep., DGER
Camano: Polenz and others, 2009, DGER GM-68
Camas: Evarts and O’Connor, 2008, USGS SIM 3017
Cape Flattery: Snovaly and others, 1989, USGS OFR 89-141 [Cape Flattery and Cape Alava]
Carlsborg: Orthez and Palmer, 1979, DGER OFR 79-20
Carlsborg: Schasse and Wegmann, 2000, DGER OFR 2000-7
Carnation: Dragovich and others, 2010, DGER OFR 2010-1
Cedonia (partial): Smith, 1991, DGER OFR 91-4 [Ninemile Creek–Wilmont Creek–Hunters Creek]
Center (partial): Hanson, 1976, DGER OFR 76-20 [Uncas–Port Ludlow]
Center (partial): Gayer, 1976, DGER OFR 76-21 [northeastern Jefferson County]
Center: Polenz and others, 2014, DGER MS 2014-02
Chattaroy: Hamilton and Derkey, 2005, DGER GM-55
Chelewah (partial): Clark and Miller, 1965, USGS OFR OF-65-32
Chelewah: Carrara, 1990, USGS MF-2141
Churchill Mountain: Fox, 1981, USGS OFR 81-169
Cle Elum (partial): Walker, 1980, DGER OFR 80-1 [Roslyn–Cle Elum]
Cle Elum Lake (partial): Walker, 1980, DGER OFR 80-1 [Roslyn–Cle Elum]
Cliffell: Hammond, 2010, DGER GM-76
Colville: Mills and others, 1985, DGER OFR 85-7
Conway: Dragovich and others, 2002, DGER OFR 2002-5
Corral Canyon (partial): Hagood, 1986, RHO-BW-SA-344 P [Horse Heaven Hills]
Cougur: Evarts and Ashley, 1990, USGS OFR 90-631
Cougur Lake: Hammond, mapped, DGER
Coupville: Polenz and others, 2005, DGER GM-58
Cowlitz Falls: Evarts and Ashley, 1993, USGS GQ-1682
Crescent Harbor: Dragovich and others, 2005, DGER GM-59
Cumberland: Gower and Waneck, 1963, DGER GM-2
Cumberland: Vine, 1969, USGS PP 624
The Dalles North: in prep., USGS
Darrington: Dragovich and others, 2002, DGER OFR 2002-7
Dartford: Derkey and others, 1998, DGER OFR 98-6
French Butte: Swanson, 1989, USGS OFR 89-309
Friday Harbor: Dethier and others, 1996, DGER OFR 96-7
Frosty Meadows (partial): Smith, 1991, DGER OFR 91-4 [Ninemile Creek–Wilmont Creek–Hunters Creek]
Gardiner (partial): Gayer, 1976, DGER OFR 76-21 [northeastern Jefferson County]
Gardiner (partial): Othberg and Palmer, 1979, DGER OFR 79-19
Gig Harbor (partial): Smith, 1977, DGER OFR 77-9 [Tacoma]
Gig Harbor (partial): Booth, 1991, USGS MF-2161 [Vashon and Maury Islands]
Gig Harbor: Booth and others, in prep., USGS MF
Gilbert: Miller, 1987, DGER OFR 87-17
Gilbert: Dragovich and others, 1997, DGER GM-46
Ginkgo: Powell, in prep., DGER [mapping nearly completed]
Goat Mountain: Evarts and Ashley, 1990, USGS OFR 90-632
Gold Mountain (partial): Smith, 1991, DGER OFR 91-4 [Ninemile Creek–Wilmont Creek–Hunters Creek]
Goose Prairie: Hammond, mapped, DGER
Grandview (partial): Campbell, 1977, DGER OFR 77-8 [Snipes Mountain]
Granger (partial): Campbell, 1977, DGER OFR 77-8 [Snipes Mountain]
Greenhorn Buttes: Swanson, 1989, USGS OFR 89-309
Grisdale (partial): Rau, 1966, DGER B53 [Satsop River]
Hamilton Buttes: Swanson, 1996, USGS OFR 96-16
Hansville (northern part): Polenz and others, 2006, DGER GM-64
Hansville: Polenz and others. (in prep) DGER
Haystack Mountain [Clear Lake NE quadrangle]: Whetten and others, 1979, USGS OFR 79-1468
Hemlock Pass: mapped, USGS
Hobart: Vine, 1962, DGER GM-1
Hobart: Rosengreen, 1965, UW M.S. thesis
Hobart: Vin, 1969, USGS PP 624
Holly: Contreras and others, 2012, DGER OFR 2011-5
Hood River: in prep., USGS
Hoodoo Peak: Miller, 1987, DGER OFR 87-17
Hoodsport: Polenz and others, 2012, DGER OFR 2011-3
Hunters (partial): Smith, 1991, DGER OFR 91-4 [Ninemile Creek–Wilmont Creek–Hunters Creek]
Iowa Flats: Rediel, in prep., Pacific Northwest National Laboratory
Issaquah: Booth and Minard, 1992, USGS OFR-2206
Issaquah [east half of the Bellevue South 7.5' x 15' quadrangle]: Booth and others, 2012, USGS SIM 3211
Johnson Butte: Jones and Landon, 1978, RHO-OBJ-WI-LD-6
Juniper Lake: Schasche and others, 2009, DGER GM-70
Kachess Lake (partial): Walker, 1980, DGER OFR 80-1 [Roslyn–Cle Elum]
Kalam: in prep., USGS
Keller (partial): Smith, 1991, DGER OFR 91-4 [Ninemile Creek–Wilmont Creek–Hunters Creek]
Kenton: Dragovich and others, 1997, DGER OFR 97-2
Kennevan: Jones and Landon, 1978, RHO-OBJ-WI-LD-6
Kettle Falls: Mills, 1985, DGER GM-32
Kewa (partial): Smith, 1991, DGER OFR 91-4 [Ninemile Creek–Wilmont Creek–Hunters Creek]
Kelso: Livingston, 1966, DGER Bulletin 54
Kendall: Dragovich and others, 1997, DGER OFR 97-2
Kennewick: Jones and Landon, 1978, RHO-OBJ-WI-LD-6
Lake Chelan: Rogers and others, 2004, DGER OFR 2004-14
Lake City: Dragovich and others, 2007, DGER GM-67
False Bay: Dethier and others, 1996, DGER OFR 96-7
MAPPED 7.5' QUADRANGLES BY NAME

Longbranch: Logan and others, 2003, DGER OFR 2003-21
Louie Creek (partial): Smith, 1991, DGER OFR 91-4
[Ninemile Creek–Wilmont Creek–Hunters Creek]
Luna Butte: in prep., USGS
Lyle: in prep., USGS
Lyman: Dragovich and others, 1999, DGER OFR 99-3
Makah Bay: Snavely and others, 1989, USGS OFR 89-141 [Cape Flattery and Cape Alava]
Maltby (partial): Capps and others, 1973, DGER OFR 81-105
Maltby: Minard, 1981, USGS OFR 81-100
Maltby: Minard, 1985, USGS MF-1746
Manastash Lake: Hammond, 2010, DGER GM-76
Maple Valley: Vine, 1962, DGER GM-1
Maple Valley: Rosenzweig, 1965, UW M.S. thesis
Maple Valley: Vine, 1969, USGS PP 624
Maple Valley: Booth, 1995, USGS MF-2297
Marcus: Mills, 1985, DGER GM-32
Marcus: Rau, 1966, DGER B53 [Satsop River]
Maxwelton: Cox, in prep., USGS
Maxwelton: Dethier and others, 1982, USGS OFR 82-192
Maxwelton: Cox, in prep., USGS
Maytown: Logan and others, 2009, DGER GM-72
McAlester Mountain: Miller, 1987, DGER OFR 87-17
McCoy Peak: Swanson, 1992, USGS OFR 92-336
McDonald Spring: Powell, in prep., DGER [mapping nearly completed]
McGregor Mountain: Miller, 1987, DGER OFR 87-17
McMurray [Clear Lake SW]: Dethier and Whetten, 1980, USGS OFR 80-825
McMurray: Dragovich and DeOme, 2006, DGER GM-61
Mead: Derkey, 1997, DGER OFR 97-3
Meeks Table: Hammond, 2009, DGER GM-74
Mercer Island: Booth and Troost, in prep., USGS SIM
Midnight Mountain: Miller, 1987, DGER OFR 87-17
Miller Mountain (partial): Smith, 1991, DGER OFR 91-4 [Ninemile Creek–Wilmont Creek–Hunters Creek]
Monitor: Gresens, 1983, DGER Bulletin 75
Monroe (partial): Capps and others, 1973, DGER OFR 73-1 [southern Snohomish County]
Monroe: Dragovich and others, 2011, DGER OFR 2011-1
Morse Creek: Schasse and Polenz, 2002, DGER OFR 2002-8
Moscow West: Bush and others, 1998, IGS GM-23
Moses Lake North: Grotler and Foxworthy, 1961, USGS I-330
Mount Clifty: Hammond, mapped, DGER
Mount Defiance: in prep., USGS
Mount Higgins: Dragovich and others, 2003, DGER OFR 2003-12
Mount Vernon: Dethier and Whetten, USGS OFR 81-105
Mount Walker (partial): Hanson, 1976, DGER OFR 76-20 [Uncas–Port Ludlow]
Mukilteo: Smith, 1976, DGER GM-20
Mukilteo: Minard, 1982, USGS MF-1438
Mukilteo: Cox and Molinari, in prep., USGS
Multnomah Falls: USGS, mapped, USGS
Nine (western two-thirds): Hammond, 2009, DGER GM-74
Nine Canyon: Jones and Landon, 1978, RHO-BWI-LD-6
Nine Mile Falls: Derkey and others, 2003, DGER OFR 2003-8
Nine Mile Flat (partial): Smith, 1991, DGER OFR 91-4 [Ninemile Creek–Wilmont Creek–Hunters Creek]
Nisqually: Walsh and others, 2003, DGER OFR 2003-10
Noble Knob: Hammond, mapped, DGER
Nordland (partial): Gayer, 1976, DGER OFR 76-21 [northeastern Jefferson County]
Norse Peak: Hammond, mapped, DGER
North Bend: Dragovich and others, 2009, DGER GM-73
Oak Harbor: Dragovich and others, 2005, DGER GM-59
Ollala (partial): Booth, 1991, USGS MF-2161 [Vashon and Maury Islands]
Ollala: Booth and Troost, 2005, USGS SIM-2902
Old Scab Mountain: Hammond, mapped, DGER
Olsen Canyon: Derkey and Hamilton, 2009, DGER GM-71
Orchards: Evarts and O’Connor, in prep., USGS
Oting: Crandell, 1961, USGS OFR 61-35
Oso: Dragovich and others, 2003, DGER OFR 2003-11
Oval Peak: Miller, 1987, DGER OFR 87-17
Ozette: Snavely and others, 1989, USGS OFR OF-89-141 [Cape Flattery and Cape Alava]
Packedwood: Swanson and others, 1997, USGS OFR 97-157
Packedwood Lake: Swanson, 1996, USGS OFR 96-704
Palouse: Duncan and Bush, 1999, IGS TR 99-7
Palouse: Bush and others, 2005, University of Idaho?
Pasco: Jones and Landon, 1978, RHO-BWI-LD-6
Peshastin [Chiwaukum 4 SE]: Whetten, 1980, USGS OFR 80-723
Pomona (partial): Campbell, 1961, USGS OFR 76-11
[ Yakima]
Pomona (partial): Campbell, 1977, DGER OFR 77-7 [Selah]
Pomona: Powell, proposed, DGER [update of 1:48,000-scale mapping]
Port Gamble: Cox, in prep., USGS
Port Ludlow (partial): Hanson, 1976, DGER OFR 76-20 [Uncas–Port Ludlow]
Port Ludlow (partial): Gayer, 1976, DGER OFR 76-21 [northeastern Jefferson County]
Port Ludlow: Polenz and others, in prep. DGER
Port Townsend North (partial): Gayer, 1976, DGER OFR 76-21 [northeastern Jefferson County]
Port Townsend North: Polenz and others, 2005, DGER GM-58
Port Townsend North (partial): Schasse and Slaughter, 2005, DGER GM-57
Port Townsend South (partial): Gayer, 1976, DGER OFR 76-21 [northeastern Jefferson County]
Port Townsend South: Schasse and Slaughter, 2005, DGER GM-57
Portland: Beeson and others, 1991, GMS-75
Pothole: Minard, 1985, USGS MF-1680.
Poulsbo: Polenz and others, 2013, DGER MS 2013-02
Poverty Bay: Waldron, 1961, USGS GQ-158
Poverty Bay (Pierce Co. portion): Smith, 1976, DGER OFR 76-9 [northeast Tacoma]
Poverty Bay (partial): Smith, 1977, DGER OFR 77-9 [Tacoma]
Poverty Bay: Booth and others, 2004, USGS SIM 2854
Priest Rapids: Goff, 1981, RHO-BWI C-21 [eastern Umtanum Ridge]
Priest Rapids: Powell, in prep., DGER [mapping partially completed]
Prince Creek: Miller, 1987, DGER OFR 87-17
Prosser (partial): Dethier and others, 1996, DGER OFR 96-7
[update of
Quileute River: Dethier and others, 2003, DGER MS 2014-03
Raven Roost: Hammond, mapped, DGER
Redmond: Minard and Booth, 1988, USGS MF-2016
Redmond: Booth and Troost, in prep., USGS SIM
Red Top Mountain (partial): Walker, 1980, DGER OFR 80-1 [Roslyn–Cle Elum]
Renton: Mullineaux, 1961, USGS OFR 61-110
Renton: Mullineaux, 1965, USGS GQ-405
Richardson: Dethier and others, 1996, DGER OFR 96-7
Ridgefield: Evarts, 2004, USGS SIM 2844
Rimrock Lake (northern portion): Hammond, in prep., DGER GM?
Riverland (partial): Goff, 1981, RHO-BWI-C-21 [eastern Umtanum Ridge]
Ronald (partial): Walker, 2004, DGER OFR 80-1 [Roslyn–Cle Elum]
Saint Helens: Evarts, 2004, USGS SIM-2834
Saturn Pass: Anderson?, in prep., USGS
Yakima East (partial): Campbell, 1976, DGER OFR
76-11 [Yakima]

Yakima West (partial): Campbell, 1976, DGER OFR
76-11 [Yakima]


Campbell, N. P., 1976, Geologic map of the Yakima area [part of Pomona, Selah, Wiley City, Yakima East, and Yakima West 7.5-minute quadrangles]: Washington Division of Geology and Earth Resources Open File Report 76-11, 1 sheet, scale 1:24,000. [http://www.dnr.wa.gov/Publications/ger_ofr76-11_geologic_map_yakima.pdf]


