

HOOD RIVER QUADRANGLE

GEOLOGIC UNITS FOR THE HOOD RIVER 1:100,000 QUADRANGLE

Quaternary Sediments

- [Qal] alluvium
- [Qoa] older alluvium
- [Qls] landslide
- [Qdet] Evans Creek Drift, till
- [Qoe] Evans Creek Drift, outwash
- [Qdht] Hayden Creek Drift(1), till
- [Qmt] Trout Lake mudflow
- [Qfs] Missoula flood deposits, silts and sands
- [Qfg] Missoula flood deposits, gravel

Quaternary Volcanic Rocks

- [Qvb] basalt flows, unnamed
- [Qvba] basaltic andesite and basalt flows, unnamed
- [Qvab] basalt of Alice Butte
- [Qvbc] andesite of Black Creek
- [Qvbb] basaltic andesite north of Big Huckleberry Mountain
- [Qvbi] basaltic andesite of Bill Butte
- [Qvbl] basalt of Big Lava Bed
- [Qvbm] basalt of Berry Mountain
- [Qvbn] basalt of Cedar Creek
- [Qvcl] basaltic andesite of Cascade landslide
- [Qvcp] basalt of Camas Prairie
- [Qvdc] basalt of Dry Creek
- [Qvdl] basaltic andesite of Eunice Lake
- [Qvfl] andesite of Forlorn Lake
- [Qvfm] basalt of Flattop Mountain
- [Qvfu] upper andesite of Forlorn Lake
- [Qvgh] basalt of Grouse Butte
- [Qvgc] basalt of Gilmer Creek
- [Qvgl] basalt of Goose Lake
- [Qvgm] basalt of Guler Mountain
- [Qvgp] basalt of Gifford Peak
- [Qvgh] basalt of Hawk Butte
- [Qvhc] basalt of Herman Creek (Oregon)
- [Qvic] basalt of Ice Caves
- [Qvhi] basalt of Indian Heaven
- [Qvic] basaltic andesite of Juice Creek
- [Qvla] andesite at Laurel
- [Qvic] basalt of Lake Concomly
- [Qvll] basalt of Lost Lake Butte (Oregon)
- [Qvlo] basalt of Lost Creek
- [Qvlp] basalt of Lapham Creek
- [Qvlu] basalt of Little White Salmon
- [Qvmb] basalt of Mowich Butte
- [Qvmd] basalt of Mount Defiance (Oregon)
- [Qvmf] andesite of McCoy Flat
- [Qvmh] andesite of Mount Hood
- [Qvmi] basalt of McClellan Meadows
- [Qvms] basalt north of South Prairie
- [Qvna] andesite of Petite Mountain (andesite northeast of Red Mountain)
- [Qvpb] basalt of Peterson Butte
- [Qvpm] basalt of Popose Mountain (basalt southeast of Red Mountain)
- [Qvps] basalt of Peterson Ridge
- [Qvpt] basalt of Petite Mountain (basalt northeast of Red Mountain)
- [Qvpb] basaltic andesite of Quigley Butte
- [Qvrc] basalt of Rush Creek
- [Qvrk] basalt of Rock Creek
- [Qvrs] andesite of Rattle Snake Creek
- [Qvrt] andesite of the Race Track
- [Qvsa] basalt of Sahalee Tye
- [Qvsd] basalt of Sheridan Point
- [Qvsl] basalt of Sheep Lakes
- [Qvst] basalt cone southeast of Red Mountain
- [Qvsu] basalt of Sugar Bowl Butte
- [Qvth] basalt of Thomas Lake
- [Qvtr] basalt of Trout Creek Hill
- [Qvtw] basalt of The Wart
- [Qvuw] basalt of Underwood Mountain
- [Qvwn] basalt north of White Salmon
- [Qvws] basalt of White Salmon

Pliocene-Pleistocene Sediments

- [QTg] Plio-Pleistocene gravel; Swale Creek Valley sedimentary deposits
- [QTs] Plio-Pleistocene terraced sediments

Pliocene-Pleistocene Volcanic Rocks

- [QTV] volcanic rocks, undifferentiated
- [QTVb] basalt flows
- [QTVh] basalt porphyry of the Hood River Valley (Oregon)
- [QTVsd] dacite of Snowden
- [QTVbh] basalt of Booth Hill (Oregon)
- [QTVbl] basalt porphyry of Balch Lake
- [QTVlb] basalt of Lenz Butte (Oregon)
- [QTVlb] basalt of the Simcoe Mountains

Pliocene-Pleistocene Intrusive Rocks

- [QTid] dacite dome of Gross Mountain

Tertiary Stratified Rocks

- [Tld] Troutdale Formation
- [Tdl] Dalles Formation
- [Tel] Ellensburg Formation
- [Telc] Snipes Mountain conglomerate member of Ellensburg Formation
- [Teb4] middle Miocene basalt flows
- [Tsp] Saddle Mountains Basalt, Pomona Member
- [Twp] Wanapum Basalt, Priest Rapids Member
- [Twr] Wanapum Basalt, Rosa Member
- [Twr] Wanapum Basalt, Frenchman Springs Member
- [Tgr] Grande Ronde Basalt, undivided
- [Tgr2] Grande Ronde Basalt, upper flows, normal magnetic polarity
- [Tgr2] Grande Ronde Basalt, upper flows, reverse magnetic polarity
- [Tgrh] Grande Ronde Basalt, lower flows, normal magnetic polarity
- [Tee] Eagle Creek Formation
- [Tcb] volcanic rocks of Council Bluff (Council Bluff Formation)
- [Tcb3] lower Miocene basalt flows
- [Tst] volcanic rocks of Stevenson Ridge (Stevenson Ridge lavas)
- [Tvt3] lower Miocene tuff and tuff breccia
- [Tvt3] lower Miocene volcanic sedimentary rocks
- [Tvt3] dacite flows, lower Miocene
- [Tvtb3] basaltic andesite flows, lower Miocene
- [Tvt2] andesite flows, upper Oligocene
- [Tvtb2] basaltic andesite flows, upper Oligocene
- [Tvt2] volcaniclastic rocks, upper Oligocene
- [Tvt] Tertiary tuffs and tuff breccia

Tertiary Intrusive Rocks

- [Pid] Pliocene dacite
- [Piqd] Pliocene quartz diorite; Wind Mountain and Shell Rock quartz diorite
- [Tid3] quartz diorite
- [Tib] intrusive basalt
- [Tir] rhyolite of Mann Butte
- [Tiba] intrusive basaltic andesite
- [Tia] intrusive andesite
- [Tid] intrusive dacite
- [Tidi] diorite
- [Tigb] gabbro
- [Ti] intrusive rocks, undifferentiated

GEOLOGIC MAP OF THE HOOD RIVER QUADRANGLE, WASHINGTON AND OREGON

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THIS REPORT CONSISTS OF 1 MAP AND A 40 PAGE TEXT.