



GEOLOGIC MAP OF THE REPUBLIC 1:100,000 QUADRANGLE, WASHINGTON

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GEOLOGIC UNITS

SEDIMENTARY AND VOLCANIC DEPOSITS AND ROCKS

QUATERNARY SEDIMENTARY DEPOSITS

- Qa
- Qap
- Qls
- Qd
- Glacial Deposits
- Qgt
- Qgo
- Qgl
- Qgd

TERtiARY SEDIMENTARY AND VOLCANIC ROCKS

- Evdvk
- Evr_b
- Evc_k
- Eck
- Evd_b
- Evd_k
- Evd_a
- Evd_c
- Jmv_r
- Jmv_m
- Jcg_r
- Jcb_r
- Tkmm_r
- Tkmm_m
- Cdm_m
- Cdm_m
- Cdm_m
- Omc_r
- Omc_m
- Omh_r
- Omh_m
- Ocdm_r
- Ocdm_m
- Cph_r
- Cch_r
- CZg_a

METASEDIMENTARY AND METAVOLCANIC ROCKS

- MESOZOIC METASEDIMENTARY AND METAVOLCANIC ROCKS
- Rossland Group, metavolcanic rocks
- Rossland Group, metasedimentary rocks
- Rossland Group, metacarbonate
- Triassic metacarbonate
- Triassic-Permian metasedimentary rocks
- Triassic-Permian metavolcanic rocks
- Triassic-Permian metasedimentary and metavolcanic rocks, undivided
- PALeozoic METASEDIMENTARY AND METAVOLCANIC ROCKS
- Metasedimentary rocks near Heidegger Hill
- Metasedimentary rocks near Swan Lake
- Metasedimentary rocks near Mission Lake
- Covida Group, metasedimentary rocks
- Covida Group, metacarbonate
- Covida Group, metavolcanic rocks
- Ledbetter Shale, metasedimentary rocks
- Metoline Formation, metacarbonate
- Maitlen Phyllite, metacarbonate
- Maitlen Phyllite, metacarbonate
- Addy Quartzite

PROTEROZOIC METASEDIMENTARY AND METAVOLCANIC ROCKS

- Zmt_m
- Zcb_m

INTRUSIVE IGNEOUS ROCKS

- TERTIARY INTRUSIVE IGNEOUS ROCKS
- Tertiary Hypabyssal Intrusive Rocks
- Evd
- Elyan
- Eir
- Eida
- Eian
- Ei
- Tertiary Plutonic Rocks
- Eig_a
- Eig_m
- Eim_a
- Eim_m
- Eim_d
- Eim_{sh}
- Ekh_m
- Ekh_b
- Eig_g
- Eig_m
- Eig_n
- Eig_d
- Eig_b
- Eif
- Eik
- Eib
- Eib_b

EXPLANATION

- 15
- 47
- 36
- 15
- 45
- Strike and dip of beds
- Strike and dip of overturned beds
- Strike of vertical beds
- Strike and dip of foliation
- Bearing and plunge of lineation
- Note: planar symbols (strike and dip of beds, foliation or schistosity, and cleavage) may be replaced with linear symbols to reduce data obscuration, especially by superimposed symbols at point of observation. Coexisting planar symbols are shown intersecting at point of observation
- Radiometric age locality (see Table 1)