



WASHINGTON STATE DEPARTMENT OF
Natural Resources
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GEOLOGIC MAP OF WASHINGTON

GEOLOGIC UNITS

Unconsolidated Deposits

- Qs Quaternary sediments, dominantly nonglacial; includes alluvium and volcanoclastic, glacial outburst flood, eolian, landslide, and coastal deposits
- Qg Quaternary sediments, dominantly glacial drift; includes alluvium

Sedimentary Rocks

- uTs Upper Tertiary (Pliocene–Miocene)
- ITs Lower Tertiary (Oligocene–Paleocene)
- Mzs Mesozoic
- MzPzs Mesozoic–Paleozoic
- Pzs Paleozoic
- pCs Precambrian

Volcanic Rocks

- Qv Quaternary
- QPv Quaternary–Pliocene
- uTv Upper Tertiary (Pliocene–Miocene)
- uTvC Columbia River Basalt Group
- ITv Lower Tertiary (Oligocene–Paleocene)
- Mzv Mesozoic

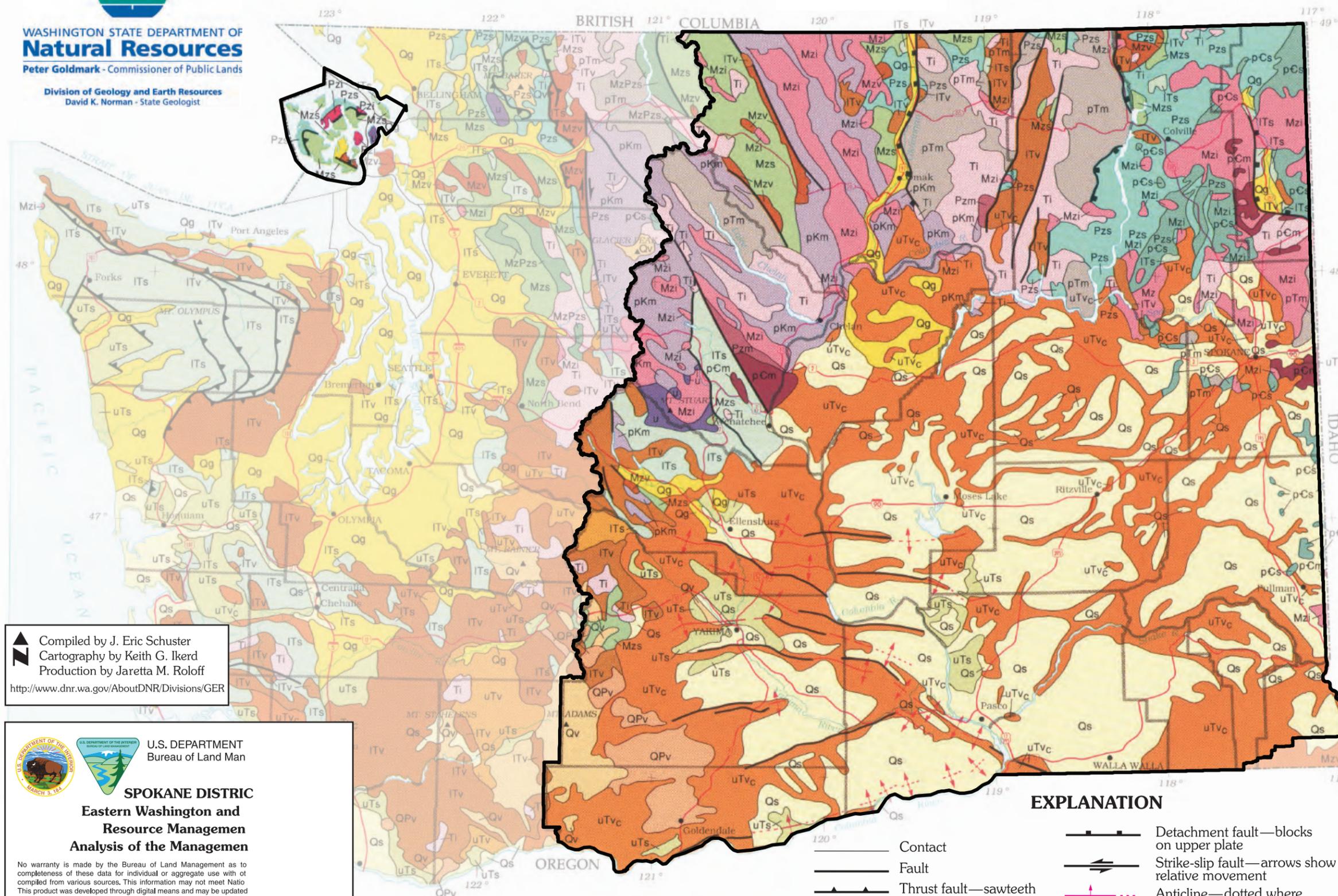
Intrusive Igneous Rocks

- Ti Tertiary
- Mzi Mesozoic
- Pzi Paleozoic

Metamorphic Rocks

- pTm Pre-Tertiary
- pKm Pre-Cretaceous
- Pzm Paleozoic
- pCm Precambrian
- u Ultramafic rocks

Note: Some pre-Tertiary sedimentary and volcanic rock units include low-grade metamorphic rocks. Ages assigned to metamorphic rocks are protolith ages.



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<http://www.dnr.wa.gov/AboutDNR/Divisions/GER>

U.S. DEPARTMENT OF THE INTERIOR
Bureau of Land Management

SPOKANE DISTRICT
Eastern Washington and
Resource Management
Analysis of the Management

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EXPLANATION

- Contact
- Fault
- Thrust fault—sawteeth on upper plate
- Detachment fault—blocks on upper plate
- Strike-slip fault—arrows show relative movement
- Anticline—dotted where concealed



Map Modified to add Eastern Washington and San Juan RMP Planning Area Boundary

Map 7: Geology of Washington State