123°
122°30'
122°15'
45°37'30"
45°15'

0 5 10
kilometers

Preliminary Digital Geologic Compilation Map of the Portland Urban Area. Oregon

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Preliminary Digital Compilation Map of the Greater Portland Urban Area

Geologic Units

Quaternary Units
- Artificial Fill
- Alluvium
- Landslide Deposits
- Eolian sediment

Catastrophic Flood Deposits
- fine grained facies
- coarse grained facies
- channel facies

Clackamas River Terraces
- youngest terrace
- younger terrace
- older terrace
- oldest terrace

Miocene to Pleistocene Sedimentary Rocks
- Hillsboro Formation

Springwater Formation
- conglomerate
- sandstone and mudstone

Troutdale Formation
- conglomerate
- sandstone
- mudstone

- Rhododendron Formation

Pliocene-Pleistocene Boring Lavas
- Boring Lava undifferentiated
- basalt of Borges Rd.
- basalt of Rodlun Rd.
- basalt of Hardscrabble.
- basalt of Winston Rd.
- basalt of Tong Rd.
- basalt of Carver.
- volcaniclastic sediments
- basalt of Jenne
- basalt of Zion Hill Rd.
- Mt. Scott
- basalt of Mt. Talbert
- basalt of Powell Butte
- basalt of Outlook

Middle Miocene Columbia River Basalt

Frenchman Springs Member, Wanapum Basalt
- basalt of Sentinel Gap
- basalt of Sand Hollow
- basalt of Gingko

Grande Ronde Basalt
- basalt of Sentinel Bluffs
- basalt of Winter Water
- basalt of Umtanum
- basalt of Ortley
- R2 magnetostratigraphic unit

- Columbia River Basalt undifferentiated

Eocene-Miocene Volcanic and Sedimentary Rocks
- marine sedimentary rocks
- basalt of Waverly Heights

contact, approximately located

fault, dashed where approximately located, dotted where buried, ball on downthrown side

thrust fault, dashed where approximately located, dotted where buried, teeth on upper plate