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GEOLOGIC MAP OF THE UNCAS-PORT LUDLOW AREA JEFFERSON COUNTY, WASHINGTON

BY
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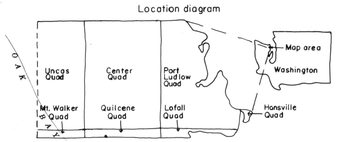
Location diagram



EXPLANATION

MAP SYMBOLS

Contacts
- Known
- Approximate
- Inferred

A Tephra

Extended section 1/4 inch = 100 feet

Approximate mean Declination 1975

Quaternary — Holocene

- Ha — Artificial fill
- Hb — Beach sand and gravel
- Hf — Floodplain alluvium
- Hs — Swamp, bog, and marsh deposits
- Ha — Alluvial fan deposits

Quaternary — Pleistocene

- Vro — Recessional outwash in deltas and alluvial fans (generally more than 6 meters thick)
- Vro — Recessional outwash in meltwater channels (generally 1 to 5 meters thick)
- Vi — Ice-contact stratified drift
- Vh — Vashon ablation till (generally more than 2 meters thick)
- Vlt — Vashon lodgment till
- Vao — Vashon advance outwash
- Pk — Kitsap formation
- Pp — Possession till
- Pw — Whidbey formation
- Pd — Double Bluff till
- Py — Pre-Vashon stratified sediments (undifferentiated)
- Cs — Thin drift (generally till, less than 2 meters thick) over sandstone
- Cs — Thin drift over shale, siltstone, or mudstone
- Cc — Thin drift over conglomerate
- Cb — Thin drift over basalt
- Cg — Thin drift over other igneous rocks

Tertiary

- Ts — Sandstone
- Ts — Shale, siltstone, or mudstone
- Tc — Conglomerate
- Tb — Basalt
- Tg — Other igneous rocks

Base by U.S. Geological Survey 1:24000, 1953 (Lofall and Center quadrangle sheets 1968)

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SCALE 1:24000

CONTOUR INTERVAL 40 FEET IN WESTERN PART OF MAP AND 80 FEET IN EASTERN PART

DATUM IS MEAN SEA LEVEL, DEPTH CURVES IN FEET