



Preliminary Geologic Map of the Lake of the Woods South 7.5' Quadrangle, Klamath County, Oregon

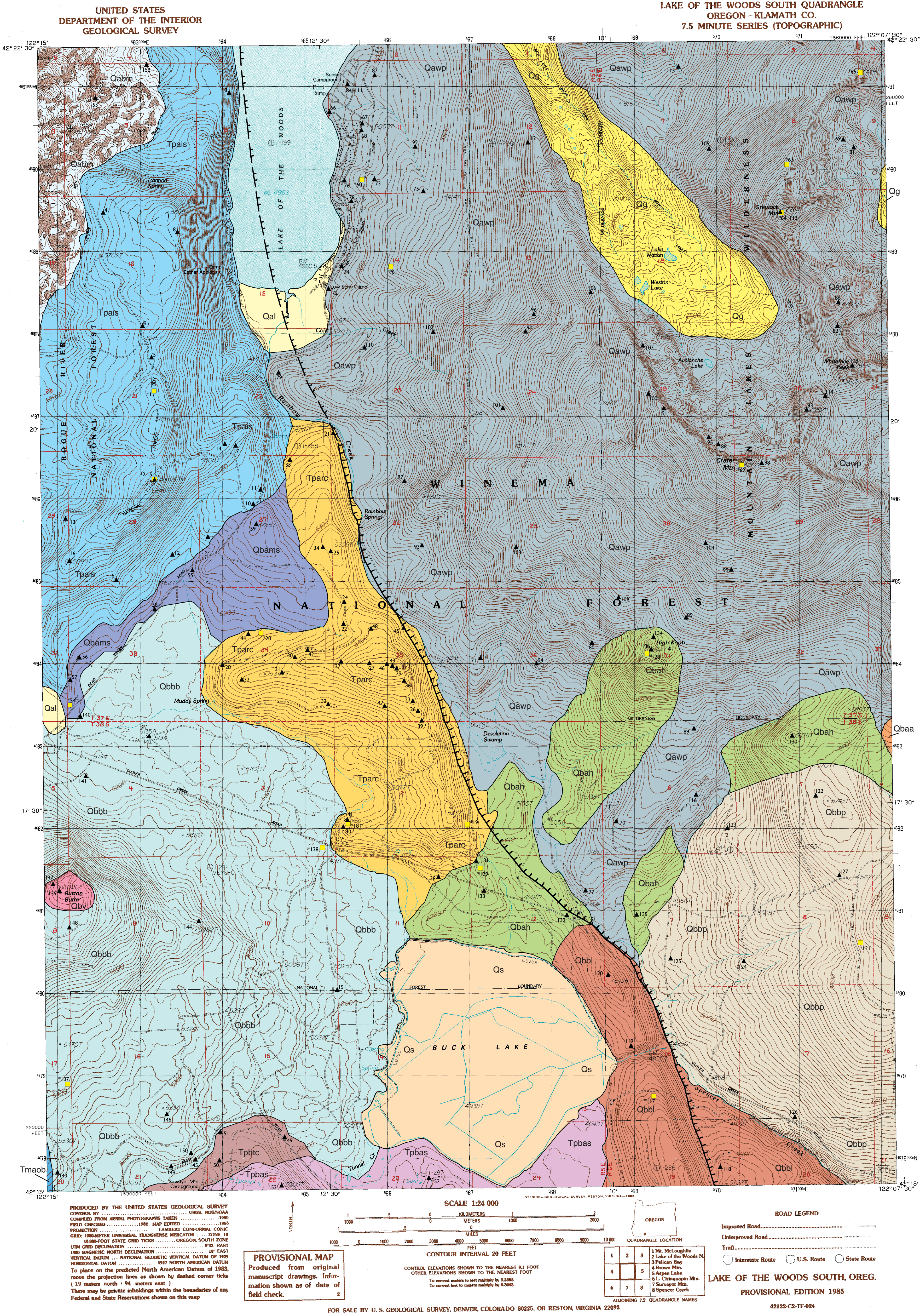
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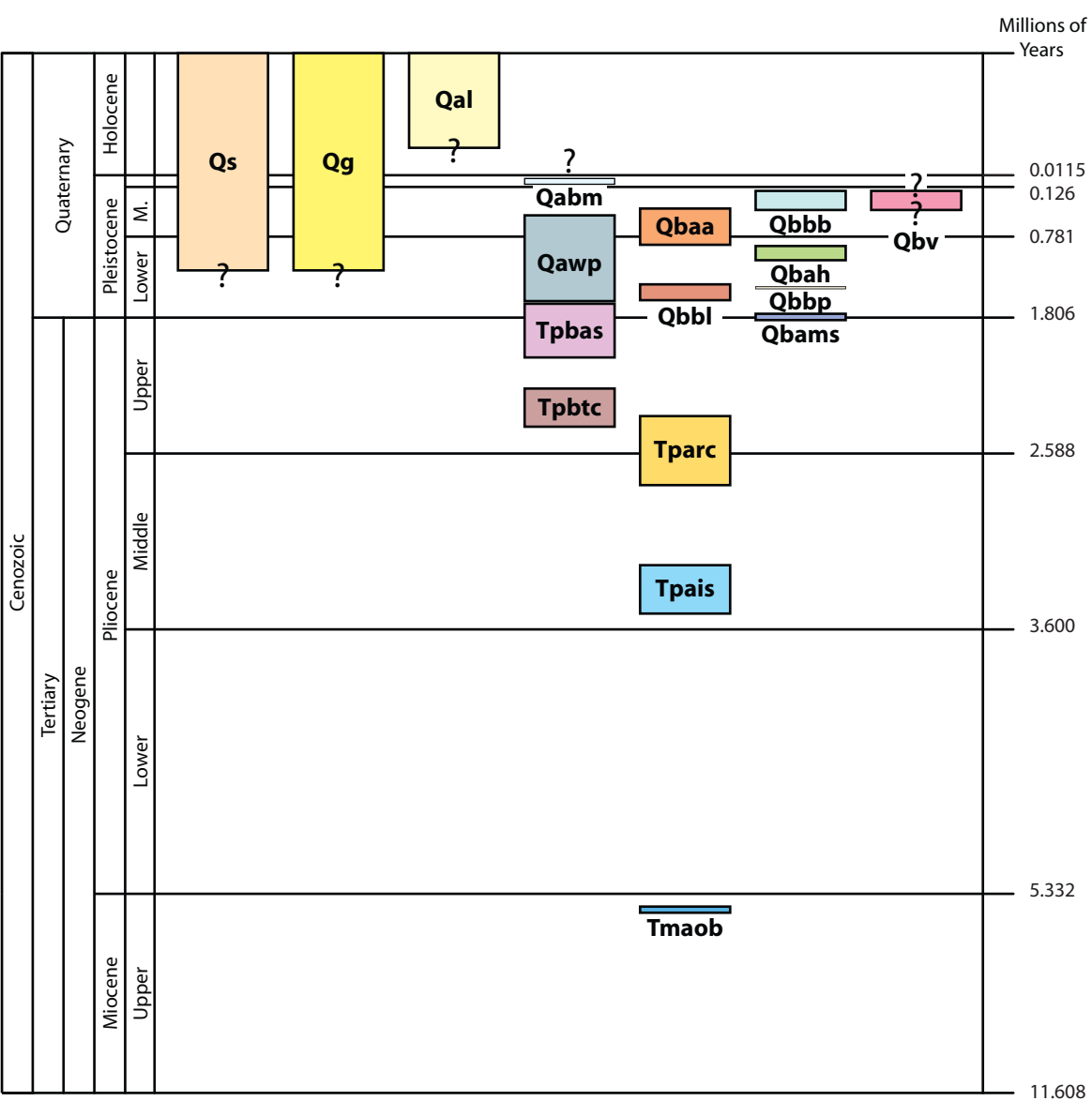
Preliminary Geologic Map of the Lake of the Woods South 7.5' Quadrangle,
Klamath County, Oregon

By S. A. Mertzman and others

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TIME ROCK CHART



MAP UNITS

(A full description of the geologic units is found in the accompanying text)

- Surficial Units**
- Qal** Alluvium (Holocene)
 - Qg** Undifferentiated colluvium and alluvium (Holocene and Pleistocene)
 - Qs** Lacustrine deposits (Holocene and Pleistocene)
- Volcanic Units**
- Qbv** Basaltic to basaltic andesite vent deposits (Pleistocene)
 - Qabm** Andesite of Brown Mountain (Upper Pleistocene)
 - Qabb** Basalt of Burton Butte (Middle Pleistocene)
 - Qbaa** Basaltic Andesite of Aspen Butte (Lower to Middle Pleistocene)
 - Qbah** Basaltic Andesite of High Knob (Lower Pleistocene)
 - Qbbp** Basalt of Buck Peak (Lower Pleistocene)
 - Qbbi** Basalt of Buck Lake (Lower Pleistocene)
 - Qawp** Andesite of Whiteface Peak (Lower to Middle Pleistocene)
 - Qbams** Basaltic Andesite of Muddy Spring (Upper Pliocene to Lower Pleistocene)
 - Tpbas** Basaltic Andesite of Surveyor Mountain (Upper Pliocene to Lower Pleistocene)
 - Tpbtc** Basalt of Tunnel Creek (Upper Pliocene)
 - Tparc** Andesite of Rainbow Creek (Middle to Upper Pliocene)
 - Tpaia** Andesite of Ichabod Spring (Middle Pliocene)
 - Tmaob** Andesite of Old Baldy East (Upper Miocene)

GEOLOGIC MAP SYMBOLS

- Contact -- Approximately located
- Fault -- Solid where approximately located; dashed where concealed; bars are on the side of the down-dropped block.
- Sample location and map number for specimens with available age dates and chemical analyses -- Consult Table 1 in the attached text.
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MAP SCALE: 1:24,000

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Field Work: 1984, 1986, 1991, 1992, 1994, 1998, 1999, 2000, 2004