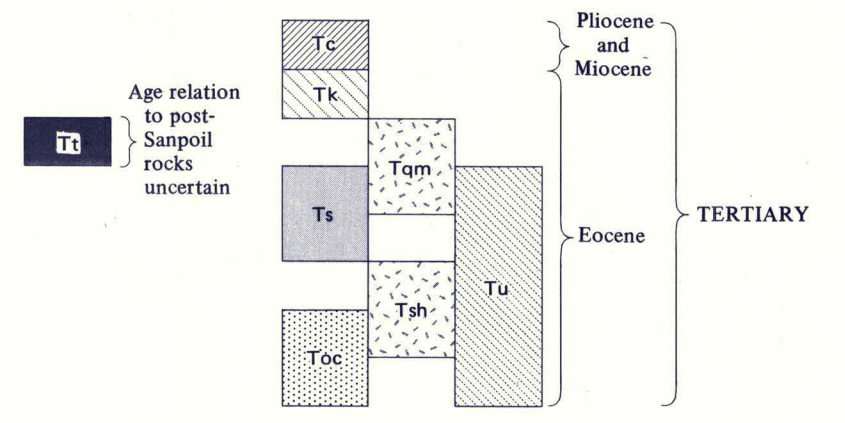


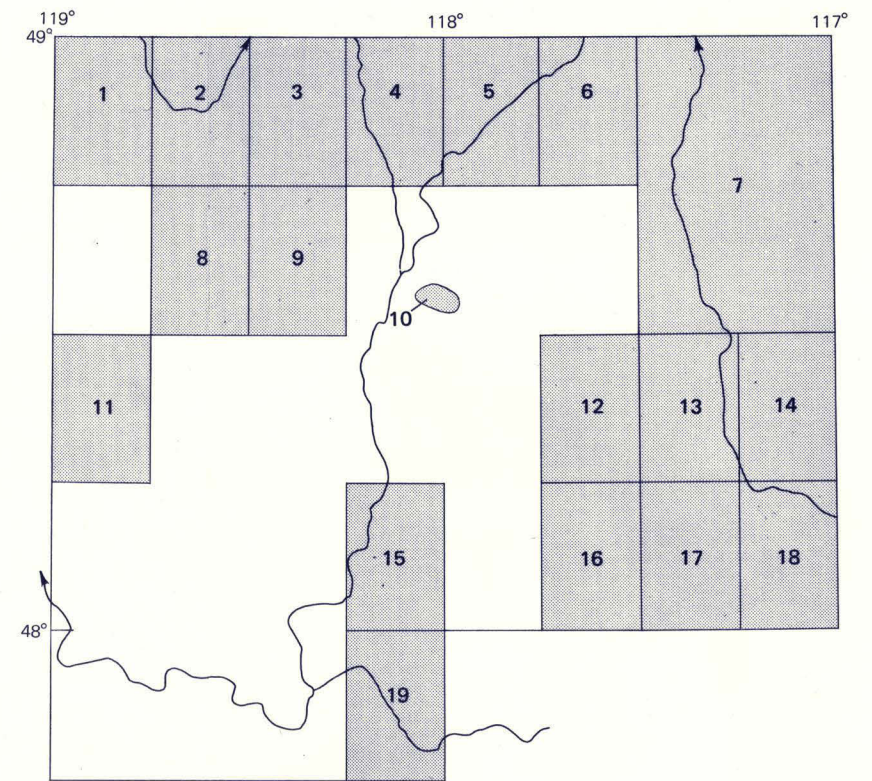
CORRELATION OF MAP UNITS



LIST OF MAP UNITS

- Tc COLUMBIA RIVER BASALT (PLIOCENE AND MIOCENE)
- Tk KLONDIKE MOUNTAIN FORMATION (EOCENE)
- Tt TIGER FORMATION (EOCENE AND YOUNGER)
- Tqm QUARTZ MONZONITE (EOCENE)
- Ts SANPOIL VOLCANICS (EOCENE)
- Tsh SHEPPARD GRANITE (EOCENE)
- Toc O'BRIEN CREEK FORMATION (EOCENE)
- Tu SEDIMENTARY, VOLCANIC, AND INTRUSIVE ROCKS, UNDIVIDED (EOCENE)

- CONTACT - DASHED OR QUERIED WHERE UNCERTAIN
- - - FAULT - DASHED WHERE UNCERTAIN; QUERIED WHERE DOUBTFUL
- ... THRUST FAULT - DOTTED WHERE CONCEALED; QUERIED WHERE DOUBTFUL
- CHEMICALLY ANALYZED SAMPLE LOCALITY
- ▲ AGE DETERMINATION SAMPLE LOCALITY



INDEX TO GEOLOGIC MAPPING GENERALIZED AND MODIFIED FOR THIS PLATE. MAPPING SUPPLEMENTED BY GEOLOGIC RECONNAISSANCE BY R. C. PEARSON IN 1967.

1. Bodie Mountain quadrangle (Pearson, 1967)
2. Curlew quadrangle (Parker and Calkins, 1964)
3. Togo Mountain quadrangle, mapping in progress by R. C. Pearson
4. Orient quadrangle (Bowman, 1950)
5. Northport quadrangle (Yates, 1971)
6. Deep Lake area (Yates, 1960)
7. Metaline quadrangle (Park and Cannon, 1943)
8. Republic quadrangle (Muessig, 1967)
9. Sherman Peak quadrangle (C. D. Campbell, written communication, 1967)
10. Kettle Falls area (Bradshaw, 1964)
11. Bald Knob quadrangle (Staatz, 1964)
12. Chewelah Mountain quadrangle (Clark and Miller, 1968)
13. Newport Number 2 quadrangle (Miller, 1974)
14. Newport Number 1 quadrangle (Miller, 1974)
15. Hunters quadrangle (Campbell and Raup, 1964)
16. Loon Lake quadrangle (Miller, 1969)
17. Newport Number 3 quadrangle (Miller, 1974)
18. Newport Number 4 quadrangle (Miller, 1974)
19. Turtle Lake quadrangle (Becraft and Weis, 1963)

GEOLOGIC MAP SHOWING TERTIARY ROCKS,
NORTHEAST WASHINGTON