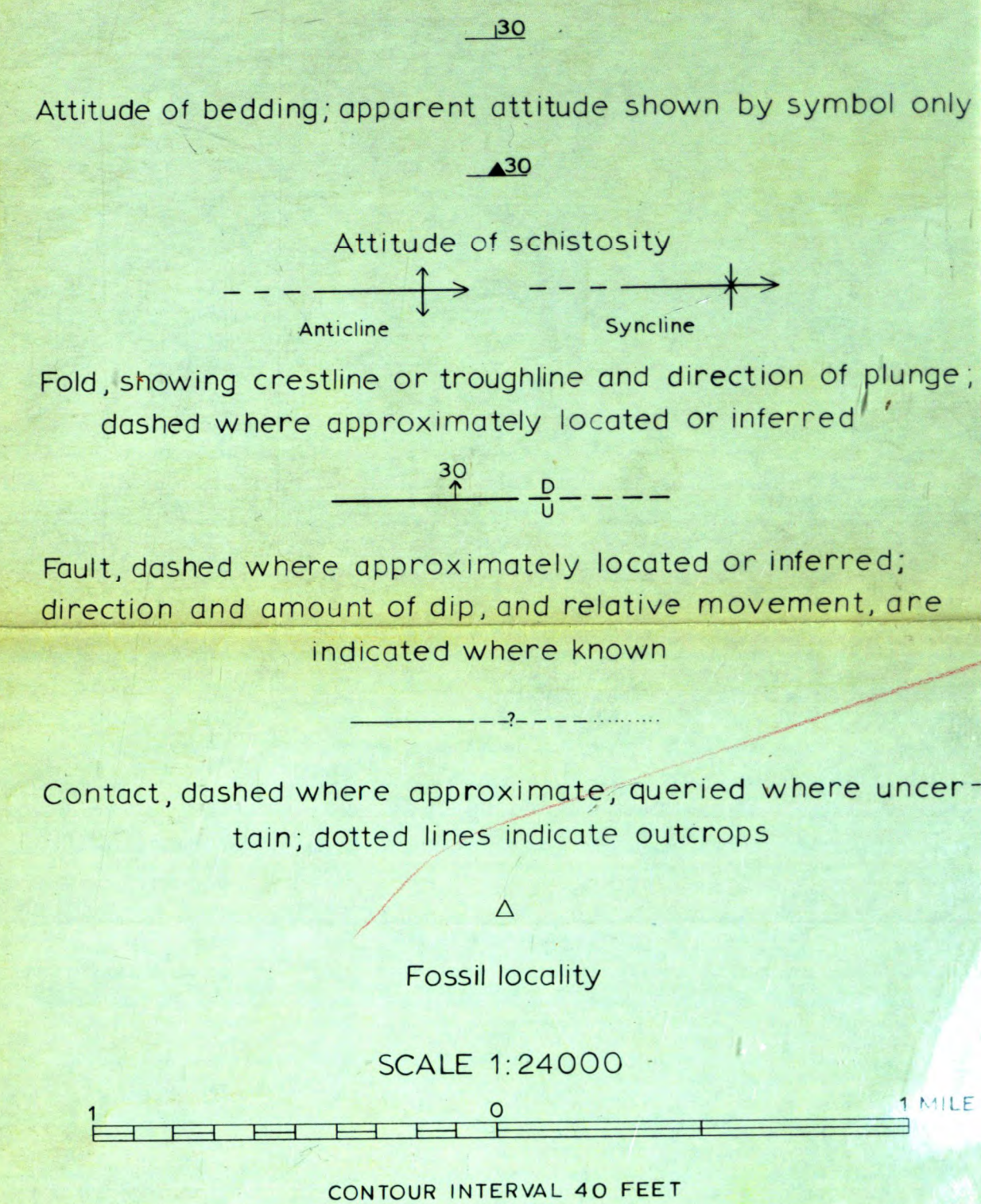


# EXPLANATION

- |                      |                     |  |
|----------------------|---------------------|--|
| PLIOCENE             | Th                  | Howson Andesite  |
|                      |                     | Porphyritic hornblende andesite                                  |
| UNCONFORMITY         |                     |  |
| EOCENE               | Tr                  | Roslyn Formation   |
|                      |                     | Arkosic sandstone and siltstone                                  |
| EOCENE               | Ttb                 | Teanaway Basalt  |
|                      |                     | Basalt lava flows and pyroclastic rocks                          |
| UNCONFORMITY         |                     |  |
| EOCENE               | Tspv1, Tspv2, Tspv3 | Silver Pass Volcanics  |
|                      |                     | Flows, Pyroclastics, Undifferentiated                            |
| UNCONFORMITY         |                     |  |
| CRETACEOUS-PALEOCENE | KT5                 | Swauk Formation  |
|                      |                     | Massive arkose, conglomerate, and siltstone                      |
| UNCONFORMITY         |                     |  |
| PRE-TERTIARY         | pTnp                | North Peak Metavolcanics   |
|                      |                     | Slightly metamorphosed volcanic rocks and marble                 |
| UNCONFORMITY         |                     |  |
| PRE-TERTIARY         | pTe1, pTe2, pTe3    | Easton Schist  |
|                      |                     | Blueschist, Greenschist and/or Graphite Schist, Undifferentiated |



## GEOLOGIC CROSS SECTIONS

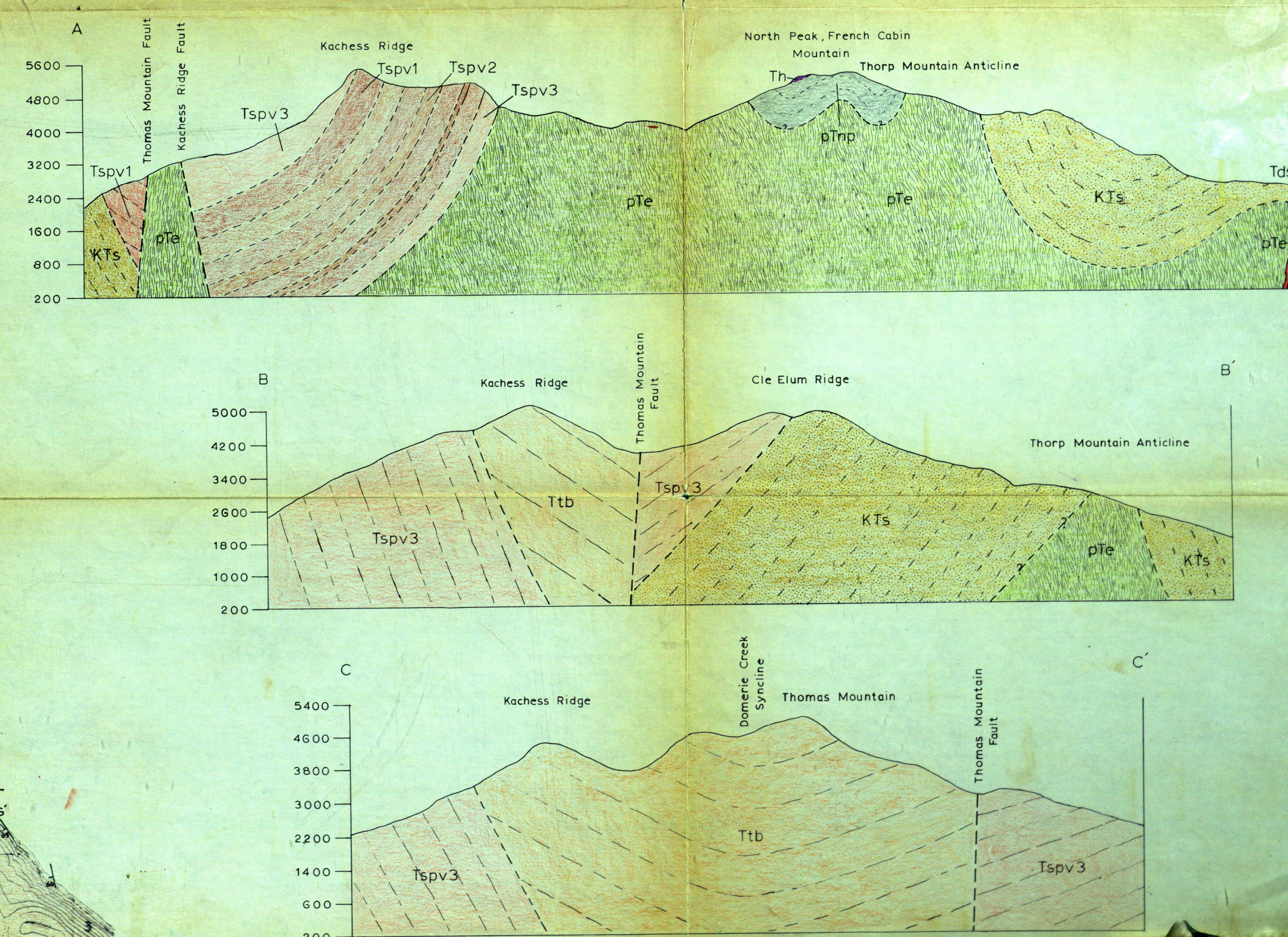


PLATE 1

### BEDROCK GEOLOGIC MAP

AND GEOLOGIC CROSS SECTIONS

of the

### SOUTHWEST PART OF THE KACHESS LAKE QUADRANGLE, WASHINGTON

by

DAVID C. LOFGREN, 1974