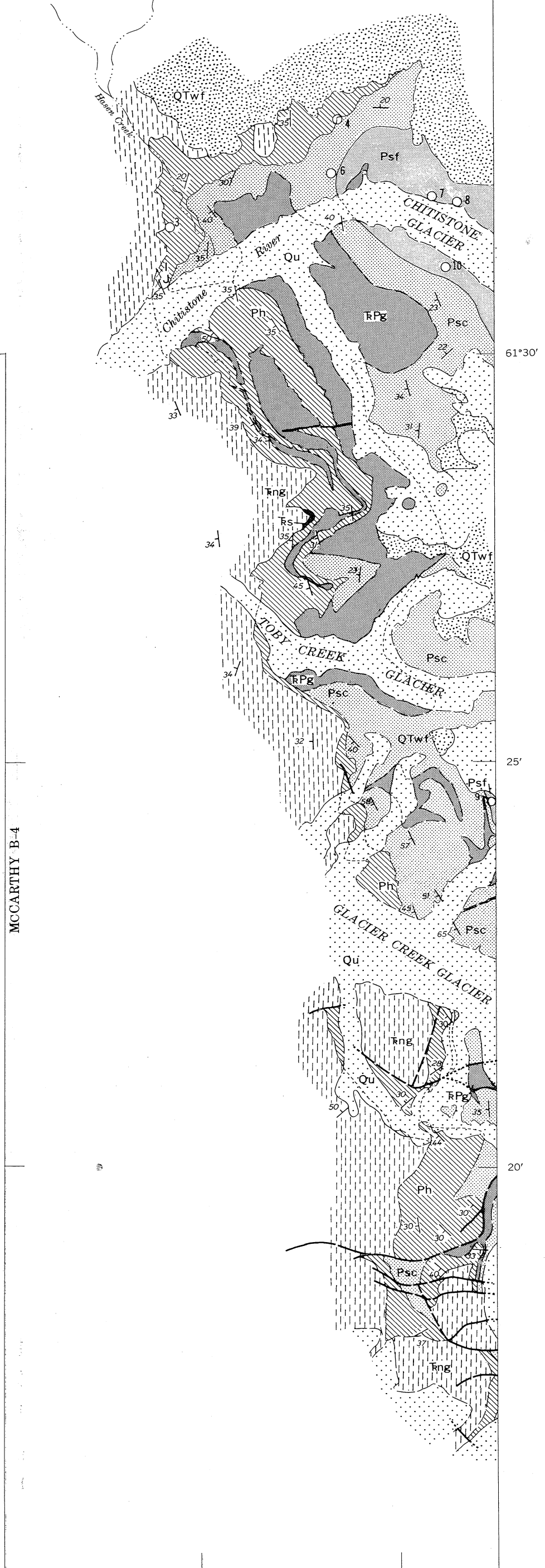


Base from U.S. Geological Survey, 1964

EXPLANATION

- |  |   |   |
|--|---|---|
| <p>Lower Permian(?)<br/>Skolai Group</p> | <p>Qu<br/>Surficial deposits undifferentiated<br/><i>Mainly alluvium, moraines, and glaciers</i></p> <p>QTwf<br/>Wrangell Lava and Frederika Formation<br/><i>Lavas and continental sedimentary rocks</i></p> <p>Rng<br/>Nikolai Greenstone<br/><i>Mainly amygdaloidal altered basalt flows with a thin basal conglomerate</i></p> <p>Rs<br/>Shale and siltstone<br/><i>Contains Middle Triassic pelecypods and ammonites. Exposed in two small areas only—north of Skolai Creek in the McCarthy C-4 quadrangle and north of Glacier Creek in the McCarthy B-4 quadrangle</i></p> <p>RPg<br/>Gabbro<br/><i>Partly serpentinized. Forms small plutons, sills, and dikes</i></p> <p>Ph<br/>Hasen Creek Formation<br/><i>Ph, thin-bedded chert, black shale, sandstone, carbonaceous bioclastic limestone, and minor conglomerate</i><br/><i>Phg, Golden Horn Limestone Lentil, massive bioclastic limestone</i></p> <p>Psc<br/>Station Creek Formation<br/><i>Psc, volcanoclastic member</i><br/><i>Psf, volcanic flow member</i></p> | <p>QUATERNARY</p> <p>TERTIARY</p> <p>TRIASSIC</p> <p>PERMIAN OR TRIASSIC</p> <p>PERMIAN</p> <p>PERMIAN(?)</p> |
|--|---|---|
- Contact  
*Dashed where approximately located; short dashed where concealed*  
 - - - Fault  
*Dashed where approximately located; dotted where concealed*  
 30  
 --- Strike and dip of beds  
 ⊕ Horizontal beds  
 x G Fossil locality  
 ○<sup>5</sup> Location of chemically analyzed sample



Geology by J. G. Smith, 1967; E. M. MacKevett, Jr., 1962, 1963, 1967; George Plafker, 1962; H. C. Berg, 1962; and G. R. Winkler, 1967

GENERALIZED GEOLOGIC MAP OF THE SKOLAI GROUP IN THE  
Mc CARTHY C-4, C-5, AND B-4 QUADRANGLES, ALASKA

SCALE 1:96 000

