



EXPLANATION

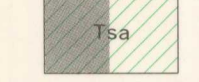
Present area of outcrop for each unit shown by darker shading



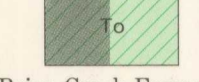
Klondike Mountain Formation



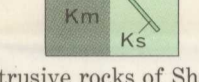
Quartz monzonite and related rocks of Long Ale Creek
Tq1, dikes and plugs of quartz latite porphyry



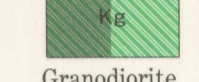
Sanpoil Volcanics



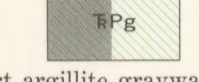
O'Brien Creek Formation



Alkalic intrusive rocks of Shasket Creek
Ks, syenite porphyry dikes

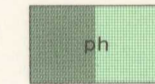


Grandiorite
Queried where age may be Oligocene



Greenstone, chert, argillite, graywacke, conglomerate, and limestone

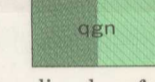
METAMORPHIC ROCKS OF TENAS MARY CREEK WEST OF BACON CREEK FAULT



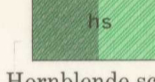
Phyllite



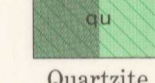
Schist



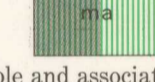
Quartz-plagioclase feldspathic gneiss



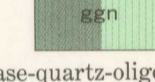
Hornblende schist



Quartzite

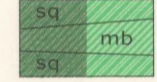


Marble and associated rocks



Orthoclase-quartz-oligoclase gneiss

METAMORPHIC ROCKS OF ST. PETER CREEK



Schist and quartzite
*Age relations with rocks west of Bacon Creek not known.
mb, marble*

Oligocene

Eocene(?)

TERTIARY

CRETACEOUS(?)

PERMIAN AND TRIASSIC

PRE-PERMIAN

Contact
Dashed where approximately located; short dashed where inferred; queried where based on inclusions in Scatter Creek Formation

Fault with shear zone
Dashed where approximately located; short dashed where inferred; queried where based on inclusions in Scatter Creek Formation. U, upthrown side; D, downthrown side

Fault interpreted from aerial photographs

Anticline
Showing approximate trace of axial plane

Syncline
Showing approximate trace of axial plane

Plunge of fold axis

Strike and dip of beds

Strike and dip of overturned beds

Strike of vertical beds

Strike and dip of foliation

Strike of vertical foliation

Bearing and plunge of lineation

Planar and linear features may be combined

Strike and dip of joint

Strike of vertical joint

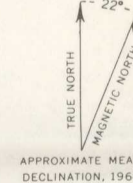
Mine

Shaft

Adit

Prospect

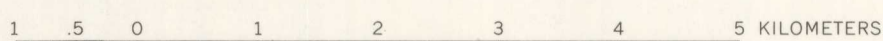
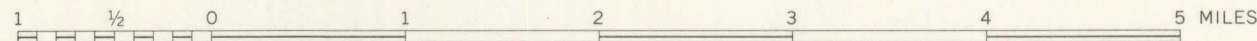
A ——— A'
Line of section shown on geologic map



APPROXIMATE MEAN DECLINATION, 1964

STRUCTURAL AND INTERPRETIVE GEOLOGIC MAP OF THE CURLEW QUADRANGLE, FERRY COUNTY, WASHINGTON

SCALE 1:62 500



CONTOUR INTERVAL 50 FEET
DATUM IS MEAN SEA LEVEL