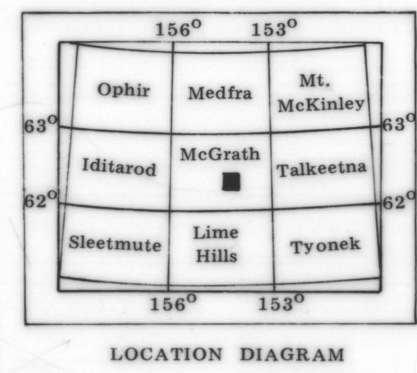
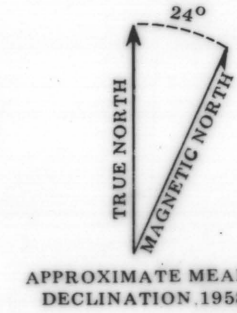
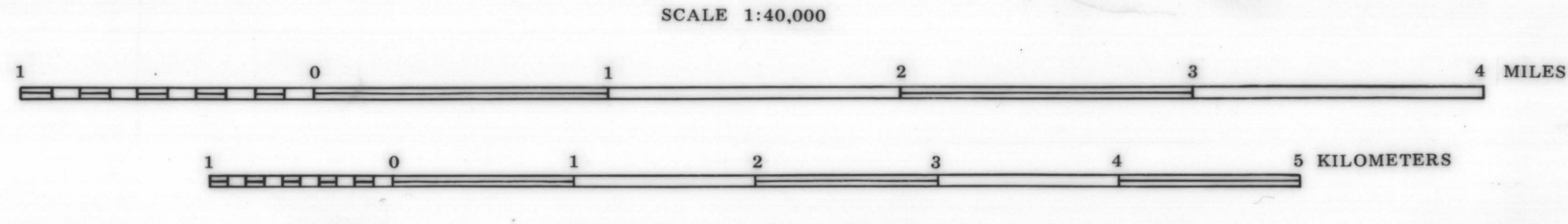


Base from U.S. Geological Survey
McGrath B-3 Quadrangle (1958), Alaska.



This is a preliminary publication of the Alaska
Division of Geological and Geophysical Surveys
and as such has not received final editing and
proof. The authors will appreciate critical
comments on the accuracy of the data, and
suggestions that will improve the
report.



PRELIMINARY BEDROCK GEOLOGY OF MCGRATH B-3 QUADRANGLE, ALASKA

By Wyatt G. Gilbert, Diana N. Solie, and Douglas B. Dickey

1982

EXPLANATION

CORRELATION OF MAP UNITS

DESCRIPTION OF MAP UNITS

Quaternary: Qa, Qc, Qd, Qe, Qf, Qg, Qh, Qi, Qj, Qk, Ql, Qm, Qn, Qo, Qp, Qq, Qr, Qs, Qt, Qu, Qv, Qw, Qx, Qy, Qz

Tertiary: Tva, Tvr, Tsh, Tsg, Tsl, Tst, Tth, Tti, Ttj, Ttk, Ttl, Ttm, Ttn, Tto, Ttp, Ttq, Ttr, Tts, Ttt, Ttu, Ttv, Ttw, Ttx, Tty, Ttz

Devonian: D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17, D18, D19, D20, D21, D22, D23, D24, D25, D26, D27, D28, D29, D30, D31, D32, D33, D34, D35, D36, D37, D38, D39, D40, D41, D42, D43, D44, D45, D46, D47, D48, D49, D50, D51, D52, D53, D54, D55, D56, D57, D58, D59, D60, D61, D62, D63, D64, D65, D66, D67, D68, D69, D70, D71, D72, D73, D74, D75, D76, D77, D78, D79, D80, D81, D82, D83, D84, D85, D86, D87, D88, D89, D90, D91, D92, D93, D94, D95, D96, D97, D98, D99, D100

SYMBOLS

Contact, approximately located

Fault, approximately located, dotted where covered

Probable fault, dotted where covered

Thrust fault, approximately located, sawtooth on upper plate

Anticline, showing approximate trace of axial plane

Syncline, showing approximate trace of axial plane

Major recumbent isoclinal fold, approximate trace of axial surface

Strike and dip of primary foliation; commonly parallel bedding

Inclined

Vertical

Beating and plunge of primary subhorizontal fold axis

Beating and plunge of secondary blink-fold axis

Beating and plunge of elongate cleft and mineral

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