



CORRELATION OF MAP UNITS

Os	Qi	} Holocene	QUATERNARY
Tgr	Tmg		
TKgn		}	TERTIARY OR CRETACEOUS
TKto			
Kqd		}	CRETACEOUS(?)
Kgn	Kmb		
	Khs	}	CRETACEOUS OR OLDER
Kum			
Kgs	Kp	}	CRETACEOUS AND (OR) OLDER
	Kls		
	Kbs		

DESCRIPTION OF MAP UNITS

Os	Surficial deposits
Qi	Glacial ice and permanent snowfields
Tgr	Hornblende-biotite granodiorite
Tmg	Migmatite associated with Tertiary granodiorite
TKgn	Biotite-quartz-feldspar gneiss in gneiss domes
TKto	Foliated biotite-hornblende tonalite
Kqd	Porphyritic garnet-biotite-hornblende quartz diorite
Kgn	Gneiss and schist of Coast plutonic complex
Kmb	Marble and calc-silicate gneiss of Coast plutonic complex
Khs	Hornblende schist and amphibolite
Kba	Biotite schist
Kum	Ultramafic rocks
Kgs	Greenschist and greenstone
Kp	Phyllite and slate
Kls	Limestone

- Contact—Dotted where concealed
- Fault
- Lineament
- Magnetic contours—Showing total intensity of earth's magnetic field in gammas relative to arbitrary datum of 57,291.06 gammas. Hashmarks indicate closed areas of lower magnetic intensity; dashed where data are incomplete. Contour interval 10 (dashed), 50, and 250 gammas
- Maximum or minimum intensity—Location measured within closed high (H) or low (L)
- Flight path—Showing location and spacing of data
- Boundary of Tracy Arm-Fords Terror wilderness study area
- Boundary of contiguous areas studied

Base from U.S. Geological Survey 1:63,360;
Taku River (A-4, A-5, A-6, B-5, B-6, 1951;
Carmichael (B-2, B-3, 1951; B-4, B-5, 1948);
C-2, C-3, C-4, 1951; C-5, C-6, 1951;
D-2, 1951; D-4, 1950; D-6, 1955; D-6, 1951)

Geology mapped 1973-1975
Aeromagnetic survey by GeoMetrics, Inc., 1973,
for the U.S. Geological Survey and the
U.S. Bureau of Mines

GEOLOGIC AND AEROMAGNETIC MAP OF THE TRACY ARM-FORDS TERROR WILDERNESS STUDY AREA AND VICINITY, ALASKA