

EXPLANATION
UNCONSOLIDATED SEDIMENTARY DEPOSITS

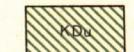
Recent				QUATERNARY	
	Alluvial fan deposits	Peat	Stream gravel		
			Deposits in modern stream beds		
			Terrace gravel		Talus and rock glaciers
		Deposited by the Nenana River and its tributaries after the Carlo readvance			

SEDIMENTARY ROCKS



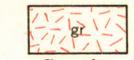
Cantwell formation

UNCONFORMITY



Undifferentiated sedimentary rocks of Devonian to Cretaceous age

IGNEOUS ROCKS



Granite



Intrusive greenstone

	Contact		Fault		Mineral spring
	Dashed where approximately located		Dotted where concealed		Railroad milepost
	Inferred contact		Strike and dip of beds		Scale 1:63,360
	Includes contacts mapped from topographic expression only		Strike of vertical beds		

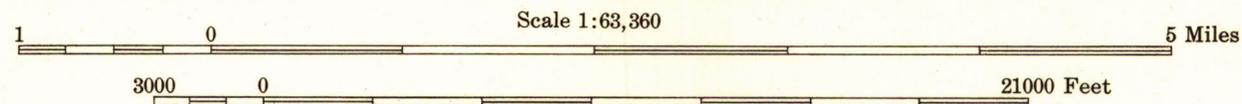
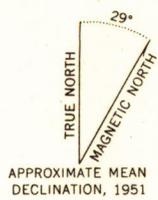
CRETACEOUS
 DEVONIAN TO CRETACEOUS
 MESOZOIC
 TRIASSIC (?)

Base from U. S. Geological Survey map of Healy B-4 (1951) quadrangle

Geology by Clyde Wahrhaftig and R. E. Fellows, assisted by John W. James, Allen V. Cox, and J. H. Birman, 1948-1952

INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C.
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GEOLOGIC MAP OF PART OF HEALY B-4 QUADRANGLE, ALASKA,
SHOWING QUATERNARY DEPOSITS ALONG THE NENANA RIVER



Contour interval 100 feet
Areas not surveyed in detail indicated by broken lines
Datum is mean sea level