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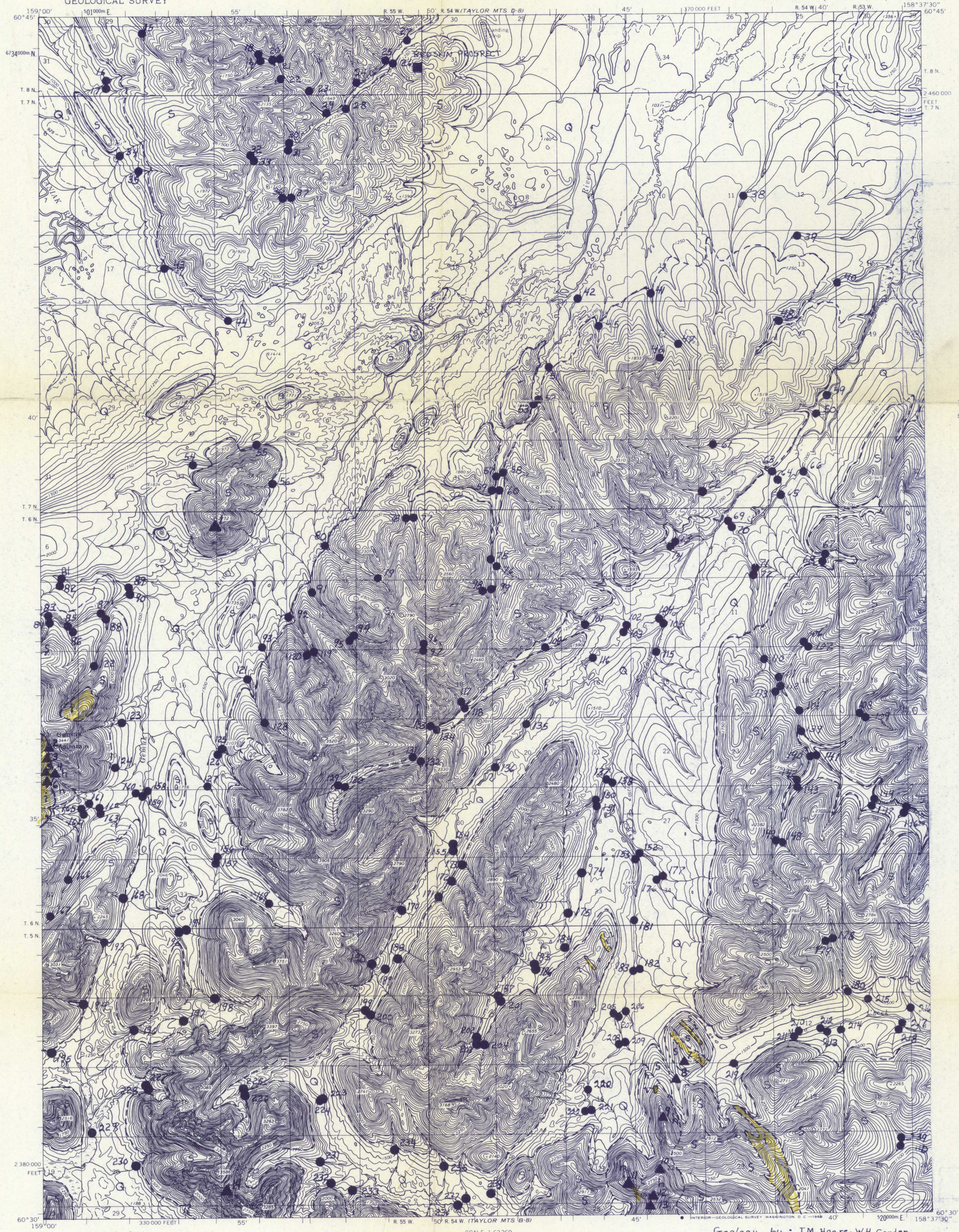
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TAYLOR MOUNTAINS (C-8) QUADRANGLE
ALASKA
1:63 360 SERIES (TOPOGRAPHIC)



EXPLANATION

Q — Surficial Deposits (Tertiary(?) and Quaternary)

Includes flood plain, glacial, silt, and gravel deposits.

i — Intrusive Igneous Rocks (Tertiary)

Primarily quartz monzonite stock but ranges in composition from granodiorite to granite. Dikes, sills, and small plugs are primarily porphyritic rhyolite.

h — Hornfels (Cretaceous)

Contact metamorphic zones adjacent to igneous intrusives.

S — Sedimentary Rocks (Cretaceous)

Interbedded graywacke and shale, with local interbeds of argillite and conglomerate.

— — — — ? — ? — ? — ? — ?

Contact

Dashed where approximately located, queried where inferred.

1 ▲ Locality and map number of rock samples.

20 ● Locality and map number of stream-sediment samples.

This map is preliminary and has not been reviewed for conformity with U.S. Geological standards and nomenclature.

Mapped by the Army Map Service
Edited and published by the Geological Survey

Control by USC&GS and USCE

Topography by photogrammetric methods from aerial photographs taken 1957, field annotated 1954. Map not field checked

Universal Transverse Mercator projection. 1927 North American datum
10,000-foot grid based on Alaska coordinate system, zone 6
1000-meter Universal Transverse Mercator grid ticks, zone 4, shown in blue

Land lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management
Folio S-10, Seward Meridian

TRUE NORTH
MAGNETIC NORTH
20½°
APPROXIMATE MEAN DECLINATION, 1954

SCALE 1:63360
1 ½ 0 1 2 3 4 MILES

Geology by: J.M. Hoare, W.H. Condon, A.L. Clark and D.H. Sorg 1969.
Compiled by: W.H. Condon, 1970

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PLATE 1.

Reconnaissance Geologic Map Showing Location of Rock and Stream Sediment Samples, Taylor Mountains C-8 Quadrangle, Alaska.