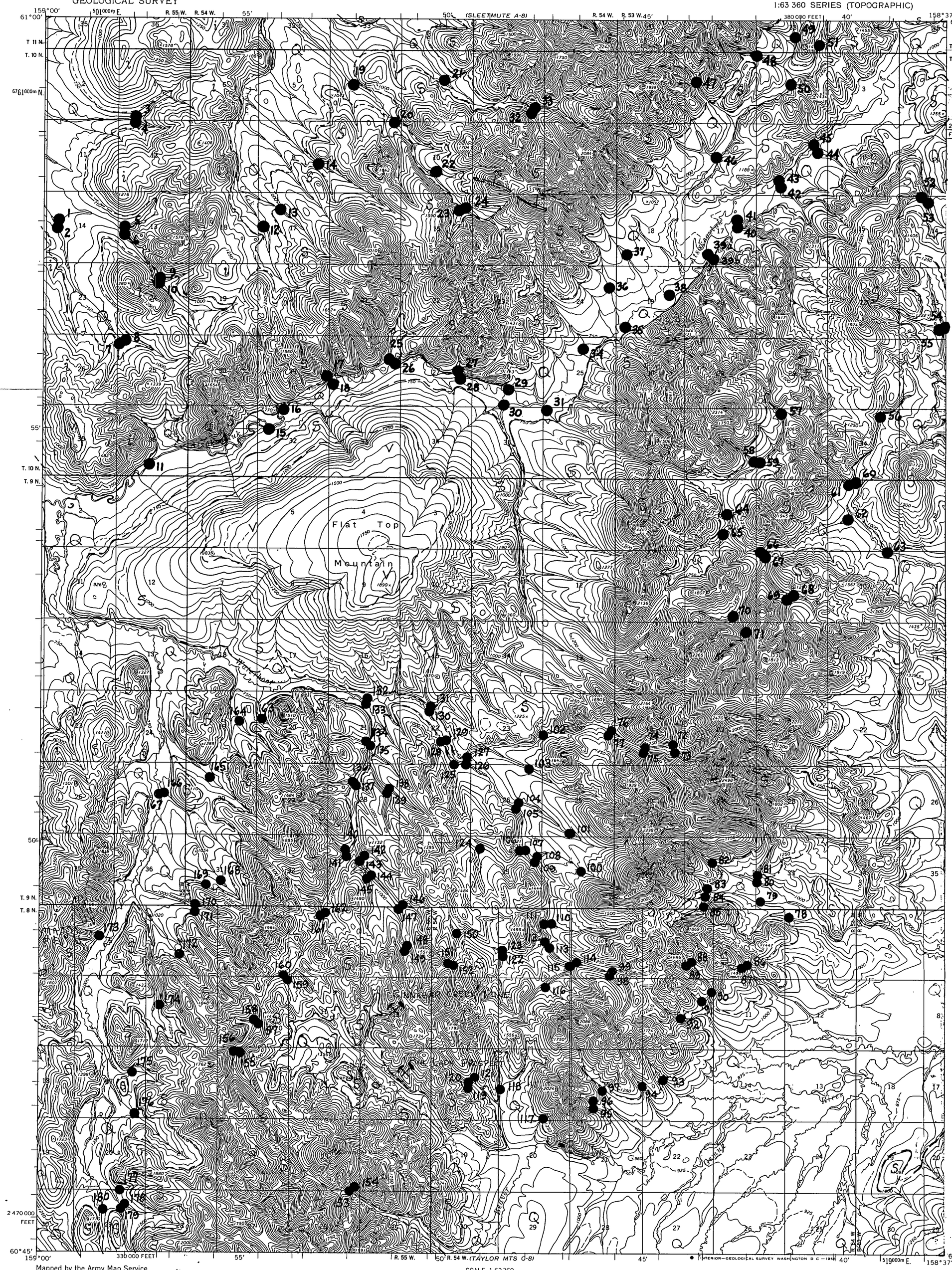
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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



EXPLANATION

Q — Surficial deposits

Includes flood plain and glacial silt and gravel deposits

Tertiary (?) and Quaternary

V — Extrusive igneous rocks

Olivine basalt flows

i — Intrusive igneous rocks

Includes a quartz monzonite stock with subordinate granodiorite and granite; also dikes, sills, and small plugs, chiefly porphyritic rhyolite

Tertiary

h — Hornfels

Contact metamorphic zones adjacent to intrusive rocks

S — Sedimentary rocks

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

Cretaceous

Contact
Dashed where approximately located

Mine or prospect

20 ● Location and map number of stream-sediment samples

This map is preliminary and has not been reviewed for conformity with U. S. Geological Survey 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
21°
APPROXIMATE MEAN DECLINATION, 1954

SCALE 1 63360
1 ½ 0 1 2 3 4 MILES
3000 0 3000 6000 9000 12000 15000 18000 21000 FEET
1 .5 0 1 2 3 4 5 KILOMETERS

GEOLOGY BY: J.M. HOARE, W.H. CONDON, A.L. CLARK and D.H. SORG. 1969
COMPILED BY: W.H. CONDON, 1970

PLATE 1.

RECONNAISSANCE GEOLOGIC MAP SHOWING LOCATION OF STREAM SEDIMENT SAMPLES, TAYLOR MOUNTAINS D-8 QUADRANGLE, ALASKA.

ADGGS

PROPERTY OF DGGS LIBRARY