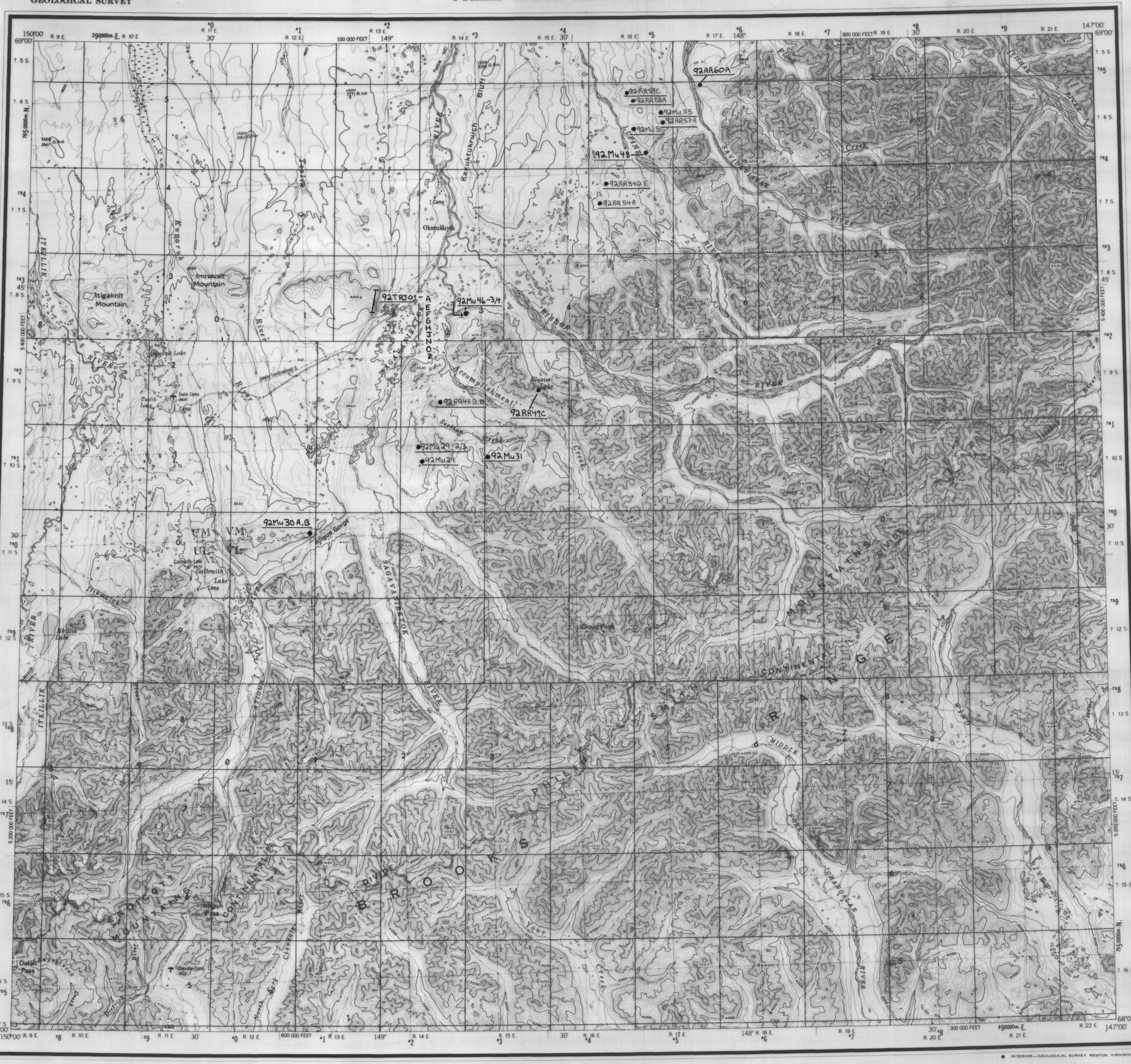
ALASKA DIVISION OF GEOLOGICAL AND GEOPHYSICAL SURVEYS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALASKA
TOPOGRAPHIC SERIES

PHILIP SMITH MOUNTAINS



INTERIOR—GEOLOGICAL SURVEY RESTON, VIRGINIA—1977

MAPPED, EDITED, AND PUBLISHED BY THE GEOLOGICAL SURVEY

Control by USGS, NOS, and DMATC

Compiled in 1956 by the U. S. Geological Survey by photogrammetric method from aerial photographs taken 1955. Field annotated 1956. Map not field checked. Revised in 1976 by the U. S. Geological Survey from aerial photographs taken 1975

Universal Transverse Mercator Projection
1927 North American datum

100,000-foot grid based on Alaska coordinate system, zones 4 and 3

Gray land lines represent unsurveyed and unmarked locations predetermined by Bureau of Land Management Folios F-6, F-9, and F-10, Fairbanks Meridian

SCALE 1:250000

5 0 5 10 15 20 25 MILES

5 0 5 10 15 20 25 KILOMETERS

CONTOUR INTERVAL 200 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

LOCATION DIAGRAM

UMIAT	SAGAVANIRKTOK	MT MICHELSON
CHANDLER LAKE	PHILIP SMITH MOUNTAINS	ARCTIC
WISEMAN	CHANDALAR	CHRISTIAN

150° 147° 69° 68°

ROAD CLASSIFICATION

Unimproved dirt ..... Light-duty

MICROPALEONTOLOGY DATA, PHILIP SMITH MOUNTAINS QUADRANGLE, NORTHERN BROOKS RANGE, ALASKA

Compiled by R.R. Reifenstuhl and E.W. Plumb

PHILIP SMITH MOUNTAINS, ALASKA
1956
REVISED 1976