UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PHILIP SMITH MOUNTAINS (D-5) QUADRANGLE

ALASKA

1:63 360 SERIES (TOPOGRAPHIC)

(UMIAT A-1) (SAGAVANIRKTOK A-4)

150°00′ 381000m E. R. 9 E. R. 10 E. 50′ (SAGAVANIRKTOK A-5) 40′ R. 10 E. R. 11 E. 30′ 570 000 FEET 149°24′

69°00′ 7657000m N. 69°00′

5 480 000 FEET

T. 5 S. T. 6 S.

55′

T. 6 S. T. 7 S.

50′

T. 7 S. T. 8 S.

5 400 000 FEET

68°45′ 510 000 FEET 68°45′

(CHANDLER LAKE D-1) (PHILIP SMITH MOUNTAINS D-4)

(CHANDLER LAKE C-1) (PHILIP SMITH MOUNTAINS C-4)

(PHILIP SMITH MOUNTAINS C-5)

Kuparuk River

Aruk 2041

ITKILLIK RIVER

Imnavait Mountain

7629000m N. 402000m E.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1970, field annotated 1971. Map not field checked

Projection and 1000-meter grid ticks: Universal Transverse Mercator, zone 6
10,000-foot grid ticks based on Alaska coordinate system, zone 4. 1927 North American datum

Land lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management Folio U-11, Umiat Meridian

Swamps as portrayed, indicate only the wetter areas, usually of low relief, as interpreted from aerial photographs

TRUE NORTH 29° MAGNETIC NORTH

APPROXIMATE MEAN DECLINATION, 1971

SCALE 1:63360

1 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

CONTOUR INTERVAL 50 FEET
DOTTED LINES REPRESENT 25-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

ALASKA QUADRANGLE LOCATION

ROAD CLASSIFICATION

No roads or trails in this area

FOR SALE BY U. S. GEOLOGICAL SURVEY
FAIRBANKS, ALASKA 99701, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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JAN 7 1974

PHILIP SMITH MOUNTAINS (D-5), ALASKA

N6845—W14924/15 X 36

1971

USGS Historical File Topographic Division

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