UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HUGHES (C–4) QUADRANGLE
ALASKA
1:63 360 SERIES (TOPOGRAPHIC)

GATES OF THE ARCTIC NATIONAL PRESERVE

CONTINENTAL DIVIDE

Killik

Kiikhtentotzná

Creek

Gukhzna

Creek

R19E R20E

T16N T15N T14N T13N

155° 00′ 66° 45′ 415 000mE 50′ 20 25 40′ 30 420000 FEET 154° 30′ 66° 45′ 4660000 FEET

7400 000mN 7400 7395 40′ 7390 7385 35′ 4580000 FEET 7380 000mN 66° 30′ 155° 00′ 360000 FEET 415 50′ 20 25 40′ 430 000mE 154° 30′ 66° 30′

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY

CONTROL BY ..... USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1970 AND 1971
MAP NOT FIELD CHECKED. MAP EDITED 1986
PROJECTION ..... UNIVERSAL TRANSVERSE MERCATOR
GRID: 5000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 5
20,000-FOOT STATE GRID TICKS ..... ALASKA, ZONE 5
UTM GRID DECLINATION ..... 1°36′ WEST
1986 MAGNETIC NORTH DECLINATION ..... 24° EAST
VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM

To place on the predicted North American Datum of 1983, move the projection lines 61 meters north and 123 meters east

Land lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management, Folio K-9, Kateel River Meridian

There may be private inholdings within the boundaries of any Federal and State Reservations shown on this map

Federal Reservation boundaries established by the Alaska National Interest Lands Conservation Act, PL 96-487, Dec. 2, 1980 are shown as compiled by the administering agencies

All streams and lakes are perennial

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

NORTH

SCALE 1:63 360

6 KILOMETERS
3 MILES
3000 0 3000 6000 9000 12000 15000 FEET

CONTOUR INTERVAL 50 FEET
SUPPLEMENTAL CONTOUR INTERVAL 25 FEET

ALASKA
QUADRANGLE LOCATION

ROAD LEGEND
No roads or trails in this area

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of photography 3

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by .3048

1	2	3
4		5
6	7	8

1 Hughes (D-5)
2 Hughes (D-4)
3 Hughes (D-3)
4 Hughes (C-5)
5 Hughes (C-3)
6 Hughes (B-5)
7 Hughes (B-4)
8 Hughes (B-3)

ADJOINING QUADRANGLE NAMES

FOR SALE BY U.S. GEOLOGICAL SURVEY, FAIRBANKS, ALASKA 99701
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1986

HUGHES (C–4), ALASKA
PROVISIONAL EDITION 1986
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