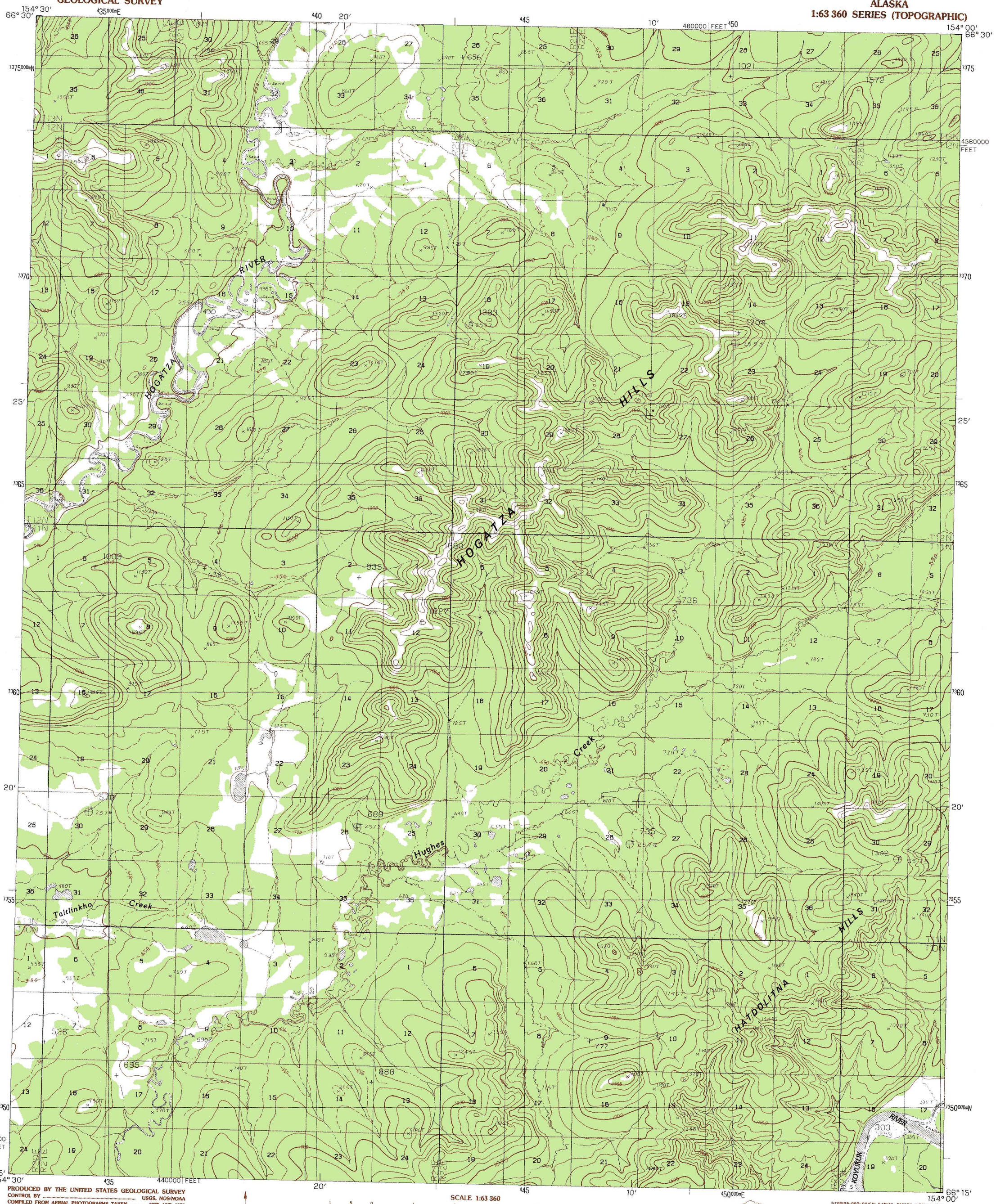
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HUGHES (B–3) QUADRANGLE
ALASKA
1:63 360 SERIES (TOPOGRAPHIC)



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°09′ WEST
1986 MAGNETIC NORTH DECLINATION ..... 24°30′ 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 122 meters east

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

All streams and lakes are perennial

NORTH

SCALE 1:63 360

5 0 1 2 3 4 5 6 KILOMETERS
1 ½ 0 1 2 3 MILES
3000 0 3000 6000 9000 12000 15000 FEET

CONTOUR INTERVAL 100 FEET
SUPPLEMENTAL CONTOUR INTERVAL 50 FEET

ALASKA
QUADRANGLE LOCATION

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1988

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

ADJOINING QUADRANGLE NAMES

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

HUGHES (B–3), ALASKA
PROVISIONAL EDITION 1986
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