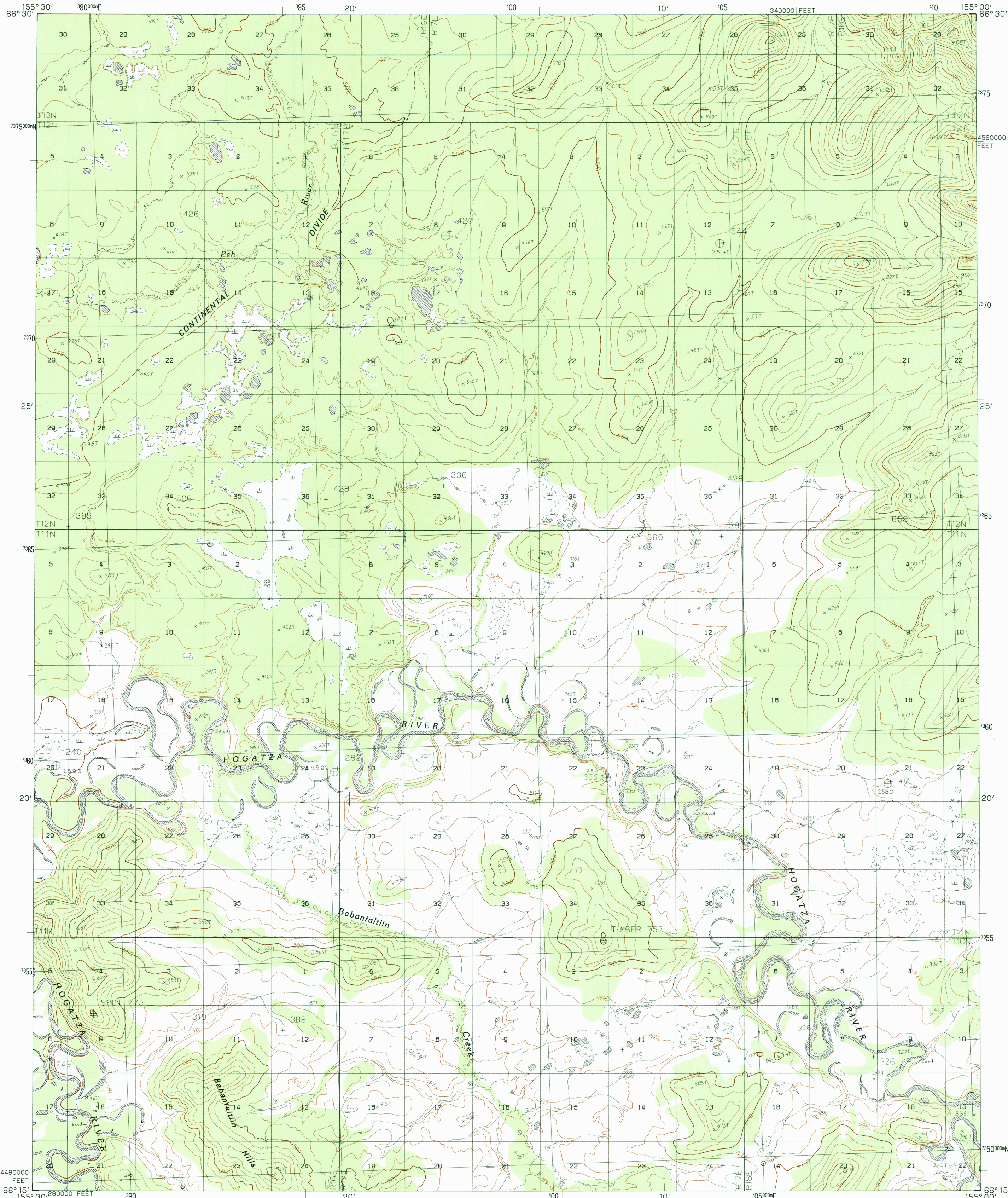


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

HUGHES (B-5) 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 TICS ALASKA, ZONE 5  
UTM GRID DECLINATION 2°04' 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 63 meters north and 123 meters east.  
Land lines represent unsurveyed and unmarked locations pre-  
determined by the Bureau of Land Management, Folios K-8 and K-9,  
Katie River Meridian  
All streams and lakes are perennial  
Swamps, as portrayed, indicate only the wetter areas, usually of low  
relief, as interpreted from aerial photographs

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. In-  
formation shown as of date  
of photography

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

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

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

ADJOINING QUADRANGLE NAMES

HUGHES (B-5), ALASKA  
PROVISIONAL EDITION 1986

ROAD LEGEND  
No roads or trails in this area

REC'D FILE COPY

JUN 20 1986

USGS NMHD HISTORICAL MAP

66155-C1-TF-063