SHUNGNAK (A-4) QUADRANGLE **UNITED STATES ALASKA** DEPARTMENT OF THE INTERIOR 1:63 360 SERIES (TOPOGRAPHIC) **GEOLOGICAL SURVEY** 158° 00′ 66° 15′ [____ 550000mE 50' CONTINENTAL 587 ×1 = 3150 10 Hawk 17 15 13 460 24-10' 20 21 22 425 28 KOYUKUK NATIONAL WILDLIFE REFUGE (X) 19/39 18 ×3137 ⊗ 23 23 22 23 1 27 26/ 25 27 25 29 34 31 33/ 36 3023 4400000 FEET 0 12-X8531 15 13 15 14 1000 560 66° 00′ 66° 00′ 157° 30′ 520000 FEET 550 555 40' 50' PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY SCALE 1:63 360 INTERIOR-GEDLOGICAL SURVEY, RESTON, VIRGINIA-1985 PRODUCED BY THE UNITED STATES GEOLOGICAL SURVET
CONTROL BY USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1971
MAP NOT FIELD CHECKED MAP EDITED 1985
PROJECTION UNIVERSAL TRANSVERSE MERCATOR
GRID: 5000-METER UNIVERSAL TRANSVERSE MERCATOR 20NE 4
20,000-FOOT STATE GRID TICKS ALASKA, ZONE 6
LITM CRID DECUMATION 1709 EAST 9000 12000 15000 18000 21000 FEET 2 3 4 5 KILOMETERS 3000 0 3000 6000

 20,000-FOOT STATE GRID TICKS
 ALASKA, ZONE 6

 UTM GRID DECLINATION
 1°09' EAST

 1985 MAGNETIC NORTH DECLINATION
 22° EAST

 VERTICAL DATUM
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

 HORIZONTAL DATUM
 1927 NORTH AMERICAN DATUM

 CONTOUR INTERVAL 50 FEET SUPPLEMENTAL CONTOUR INTERVAL 25 FEET QUADRANGLE LOCATION ROAD LEGEND projection lines 68 meters north and 124 meters east Land lines represent unsurveyed and unmarked locations predeter-mined by the Bureau of Land Management, Folio K-8, Kateel River PROVISIONAL MAP Meridian Produced from original 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 manuscript drawings. Information shown as of date 2 Shungnak (B-4) 3 Shungnak (B-3) 4 Shungnak (A-5) 5 Shungnak (A-3) 6 Kateel River (D-5) of photography Interest Lands Conservation Act, PL 96-487, Dec. 2, 1980, are shown as compiled by the administering agencies

All streams and lakes are perennial

relief, as interpreted from aerial photographs

Swamps, as portrayed, indicate only the wetter areas, usually of low