



Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs
taken 1971 and 1973. Map not field checked
Map edited 1984
Projection and 5000-meter grid
Universal Transverse Mercator, zone 4
20,000-foot grid ticks based on Alaska coordinate
system, zone 6, 1927 North American Datum
To place on the predicted North American Datum 1983 move
the projection lines 61 meters north and 125 meters east
Land lines represent unsurveyed and unmarked locations
predetermined by the Bureau of Land Management
Folio U-9, Umiat Meridian
Swamps, as portrayed, indicate only the wetter areas,
usually of low relief, as interpreted from aerial photographs
There may be private inholdings within the boundaries of
the National or State reservations shown on this map

UTM GRID AND 1984 MAGNETIC NORTH
DECLINATION AT CENTER OF MAP
DIAGRAM IS APPROXIMATE

SCALE 1:63 360
NATIONAL GEODETIC VERTICAL DATUM OF 1929
CONTOUR INTERVAL 10 METERS

FOR SALE BY U. S. GEOLOGICAL SURVEY
FAIRBANKS, ALASKA 99701, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
No roads or trails in this area

HOWARD PASS (C-4), ALASKA
N6830-W15748/15X36
1984

RETURN TO:
MMD HISTORICAL MAP ARCHIVES
USGS NATIONAL CENTER, MS-522
RESTON, VA 22092