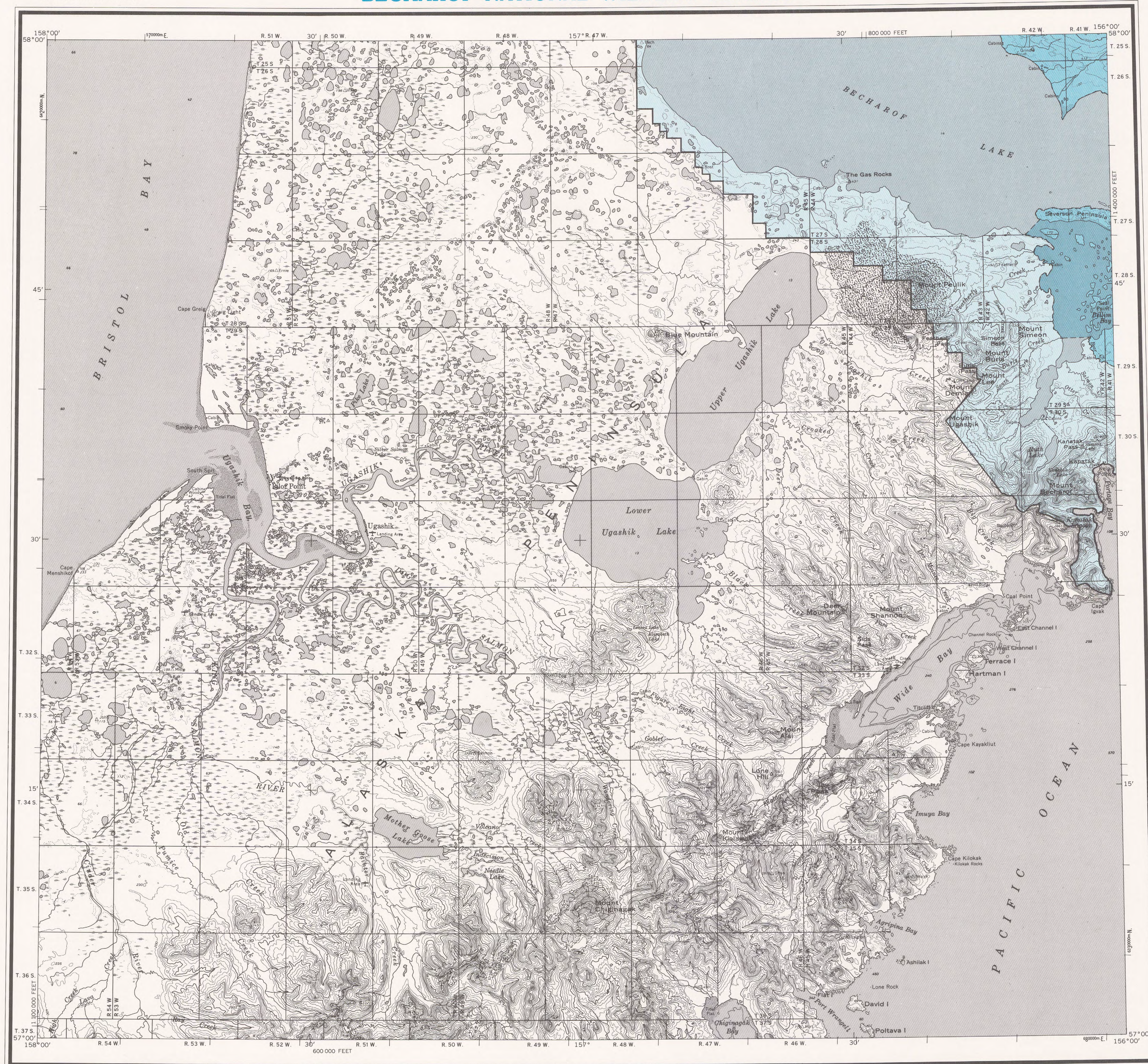




BASE MAP PRODUCED BY THE U. S. GEOLOGICAL SURVEY 1963 MINOR REVISIONS 1975
CONTROL BY USGS, USCGS, AND USCE
COMPILED IN 1967 FROM U. S. GEOLOGICAL SURVEY 1:63 360 SERIES MAPS, DATED 1951-1963
AND FROM ARMY MAP SERVICE 1:50 000 SERIES MAPS, DATED 1951-1953.
MAP NOT FIELD CHECKED
SELECTED HYDROGRAPHIC DATA COMPILED FROM USGS
CHARTS 8666 (1964), 8602 (1965), 8651 (1967), AND 9302 (1966)
THIS INFORMATION IS NOT INTENDED FOR NAVIGATIONAL PURPOSES
UNIVERSAL TRANSVERSE MERCATOR PROJECTION, 1927 NORTH AMERICAN DATUM
100,000-FOOT GRID BASED ON ALASKA COORDINATE SYSTEM, ZONE 6
10,000-METRE UNIVERSAL TRANSVERSE MERCATOR GRID TICKS,
ZONE 4, SHOWN IN BLUE
GRAY LAND LINES REPRESENT UNSURVEYED AND UNMARKED LOCATIONS
PREDETERMINED BY THE BUREAU OF LAND MANAGEMENT
FOLIOS S-21, S-22, S-25, AND S-26, SEWARD MERIDIAN
SWAMPS, AS PORTRAYED, INDICATE ONLY THE WETTER AREAS,
USUALLY OF LOW RELIEF, AS INTERPRETED FROM AERIAL PHOTOGRAPHS
LAKE ELEVATIONS ARE UNCHECKED

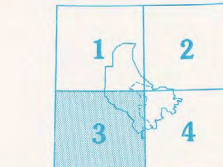
Boundary compiled by the U. S. Fish and Wildlife
Service as established by the Alaska National Inter-
est Lands Conservation Act, P. L. 96-487, Dec.
2, 1980

This map does not distinguish between public and
nonpublic lands within this external boundary, and
should not be interpreted as authorizing public use
of State, native or private lands. Persons desiring
information on land status within this area may
contact the Alaska Regional Director of the U. S.
Fish and Wildlife Service

REFUGE
REFUGE AND WILDERNESS

SCALE 1:250 000
5 10 15 20 25 MILES
5 10 15 20 25 KILOMETRES
CONTOUR INTERVAL 200 FEET
DOTTED LINES REPRESENT 100-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOWER LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
1963 MAGNETIC DECLINATION AT SOUTH EDGE OF SHEET VARIES FROM 20° TO 21° EAST
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

INDEX TO ADJOINING SHEETS

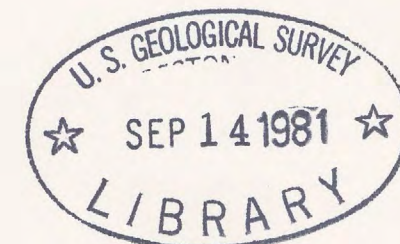


1 Naknek 3 Ugashik
2 Mt Katmai 4 Karluk

57156-A1-AW-250-4

ROAD CLASSIFICATION
TRAILS

UGASHIK, ALASKA
N5700—W15600/60X120
Becharof
National Wildlife Refuge
Sheet 3
July 1980



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copy 1