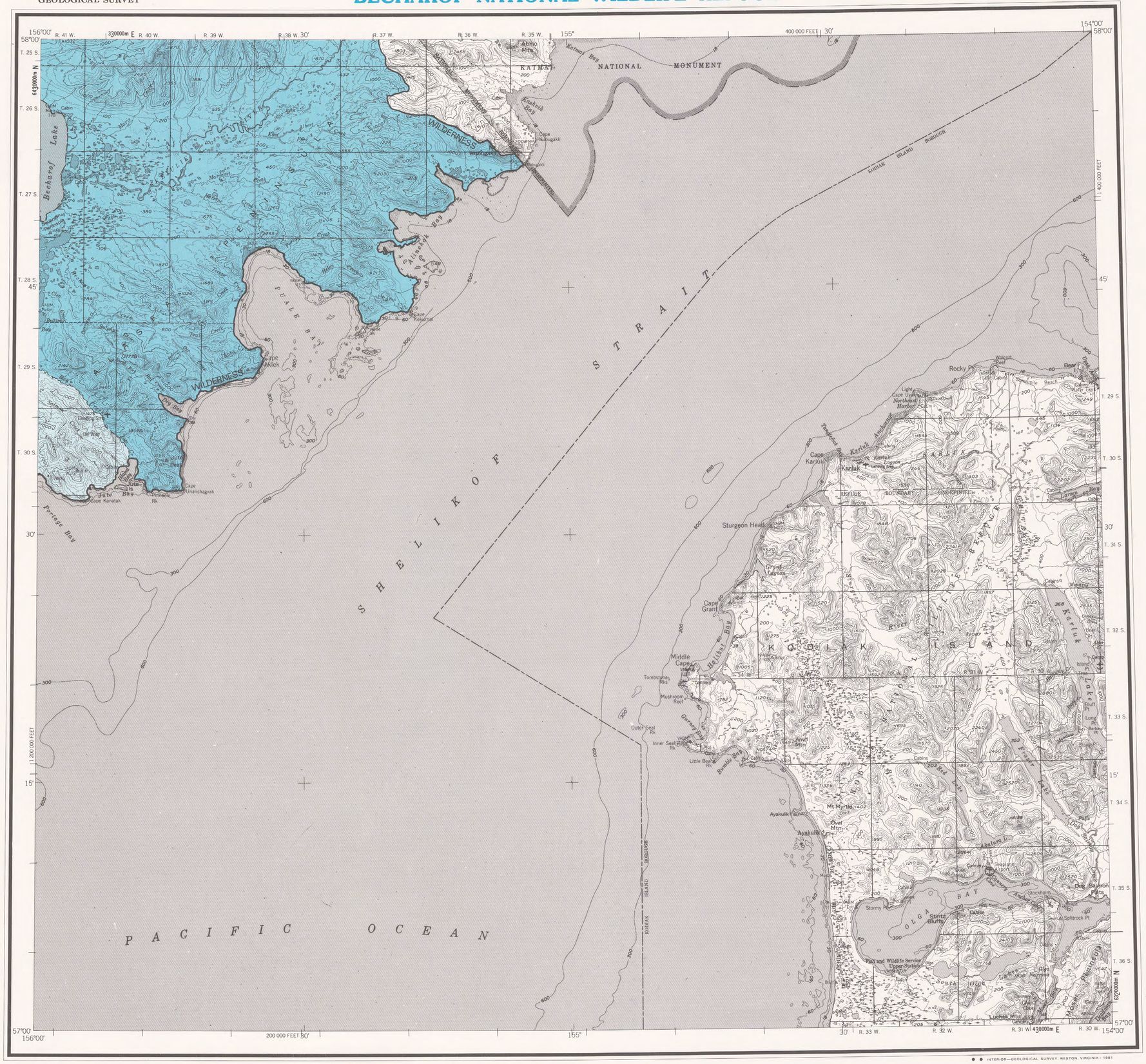
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BECHAROF NATIONAL WILDLIFE REFUGE

ALASKA
BOUNDARY SERIES



BASE MAP PRODUCED BY THE U. S. GEOLOGICAL SURVEY, 1952 LIMITED REVISIONS 1977

CONTROL BY USGS, USC&GS, AND USCE

HYDROGRAPHY COMPILED FROM USC&GS CHARTS
8502, 8537, 8540, 8541, 8542, 8556, 8666, AND 822 (1947-1956)

COMPILED IN 1956 FROM U.S. GEOLOGICAL SURVEY 1:63,360
SERIES MAPS SURVEYED 1951 AND 1952

UNIVERSAL TRANSVERSE MERCATOR PROJECTION, 1927 NORTH AMERICAN DATUM
100,000-FOOT GRID TICKS: BASED ON ALASKA COORDINATE SYSTEM, ZONE 5
10,000-METER UNIVERSAL TRANSVERSE MERCATOR GRID TICKS,
ZONE 5, SHOWN IN BLUE

GRAY LAND LINES REPRESENT UNSURVEYED AND UNMARKED LOCATIONS
PREDETERMINED BY THE BUREAU OF LAND MANAGEMENT
FOLIOS S.22, 23 AND 24, SEWARD MERIDIAN

SWAMPS, AS PORTRAYED, INDICATE ONLY THE WETTER AREAS,
USUALLY OF LOW RELIEF, AS INTERPRETED FROM AERIAL PHOTOGRAPHS

SCALE 1: 250 000

5 0 5 10 15 20 25 MILES

5 0 5 10 15 20 25 KILOMETERS

CONTOUR INTERVAL 200 FEET
DASHED LINES REPRESENT 100 FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES IN FEET-DATUM IS MEAN LOWER LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
1956 MAGNETIC DECLINATION AT SOUTH EDGE OF SHEET VARIES FROM 20°30' TO 21°30' 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

Boundary compiled by the U. S. Fish and Wildlife Service as established by the Alaska National Interest 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 ....

INDEX TO ADJOINING SHEETS

1 Naknek 3 Ugashik
2 Mt Katmai 4 Karluk

57154-A1-AW-250-4

ROAD CLASSIFICATION

TRAILS.....

KARLUK, ALASKA
N5700—W15400/60X120

Becharof National Wildlife Refuge Sheet 4

July 1980

● ● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA - 1981

U.S. GEOLOGICAL SURVEY RESTON, VA
SEP 14 1981
LIBRARY

M(286)585.7
1981U
Set 4
Sheet 4
Copy 1