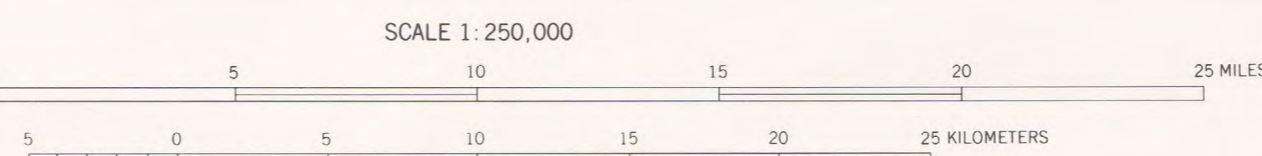




BASE MAP PRODUCED BY THE U. S. GEOLOGICAL SURVEY, 1951 MINOR REVISIONS 1975
CONTROL BY USCGS AND USCE
SELECTED HYDROGRAPHIC DATA COMPILED FROM USCGS CHARTS 8502 (1:969,761 SCALE), 8556, AND 8667 (1:30,000 SCALE)
THIS INFORMATION IS NOT INTENDED FOR NAVIGATIONAL PURPOSES
COMPILED IN 1956 FROM U. S. GEOLOGICAL SURVEY 1:63,360 SERIES MAPS SURVEYED 1951
UNIVERSAL TRANSVERSE MERCATOR PROJECTION, 1927 NORTH AMERICAN DATUM
100,000 FOOT GRID 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 17, S 18, S 22, AND S 23, SEWARD MERIDIAN
SWAMPS, AS PORTRAYED, INDICATE ONLY THE WETTER AREAS,
USUALLY OF LOW RELIEF, AS INTERPRETED FROM AERIAL PHOTOGRAPHS

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

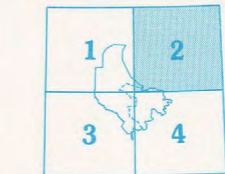
REFUGE
REFUGE AND WILDERNESS



SCALE 1:250,000
CONTOUR INTERVAL 200 FEET
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 21° TO 22° 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

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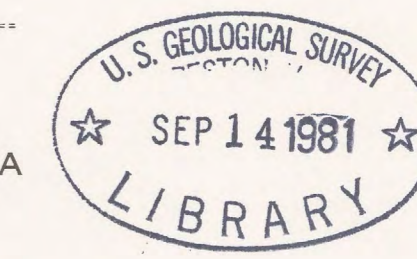


1 Naknek 3 Ugashik
2 Mt Katmai 4 Karluk

58154-A1-AW-250-4

ROAD CLASSIFICATION
UNIMPROVED DIRT -----

MT. KATMAI, ALASKA
N8300-W15400/60X120
Becharof National Wildlife Refuge
Sheet 2
July 1980



M(286)585.7
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Set 4
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Copy 1