

MAPPED BY THE GEOLOGICAL SURVEY, NATIONAL OCEAN SERVICE/NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND CORPS OF ENGINEERS
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SELECTED HYDROGRAPHIC DATA COMPILED FROM NOS/NOAA CHARTS 16500, 16513, 16511 AND 16501. THIS INFORMATION IS NOT INTENDED FOR NAVIGATIONAL PURPOSES

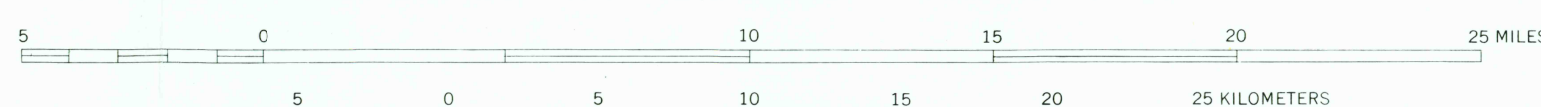
TOPOGRAPHY FROM AERIAL PHOTOGRAPHS BY PHOTOGRAMMETRIC METHODS (MULTIPLY AND PHOTOALDORE), AND FROM ORIGINAL SURVEYS OF NOS/NOAA 1942-1946

PROJECTION AND 10,000-METER GRID
UNIVERSAL TRANSVERSE MERCATOR, ZONE 2
100,000-FOOT GRID TICKS BASED ON ALASKA COORDINATE SYSTEM, ZONE 10
1927 NORTH AMERICAN DATUM. TO PLACE ON THE PREDICTED NORTH AMERICAN DATUM 1983 MOVE THE PROJECTION LINES 111 METERS NORTH AND 137 METERS EAST

LAND LINES REPRESENT UNSURVEYED AND UNMARKED LOCATIONS
PREDETERMINED BY THE BUREAU OF LAND MANAGEMENT
FOLIOS S-31 AND S-32, SEWARD MERIDIAN

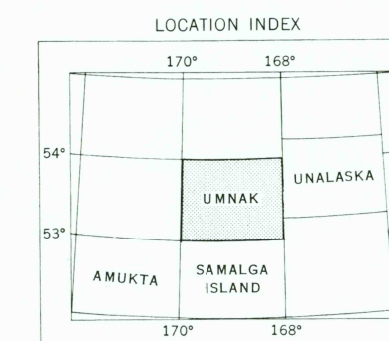
FEDERAL RESERVATION BOUNDARIES ESTABLISHED BY THE ALASKA NATIONAL INTEREST LANDS CONSERVATION ACT, PL. 96-487, DEC. 2, 1980 ARE SHOWN AS COMPILED BY THE ADMINISTERING AGENCIES

THE ALASKA MARITIME NATIONAL WILDLIFE REFUGE CONSISTS OF ALL THE PUBLIC LAND IN THE COASTAL WATERS AND ADJACENT SEAS OF ALASKA CONSISTING OF ISLANDS, ISLETS, ROCKS, REEFS, CAPES AND SPIRES AS WELL AS THE DESIGNATED MAINLAND AREAS
OFFSHORE PROTRACTION SURVEY DATA, PRINTED IN RED, FURNISHED BY THE MINERALS MANAGEMENT SERVICE. HEAVY LINES INDICATE LIMITS OF MMS OUTER CONTINENTAL SHELF OFFICIAL PROTRACTION DIAGRAMS DATED FEB. 18, 1977 AND JULY 21, 1977. THE PROTRACTIONS ON THIS MAP ARE NOT FOR FEDERAL LEASING PURPOSES. FOR SUCH PURPOSES, REFER TO THE DCS OFFICIAL PROTRACTION DIAGRAMS AVAILABLE FROM MINERALS MANAGEMENT SERVICE



CONTOUR INTERVAL 200 FEET
AREAS NOT SURVEYED IN DETAIL INDICATED BY BROKEN LINES
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
1984 MAGNETIC DECLINATION AT SOUTH EDGE OF SHEET VARIES FROM 12°30' TO 13°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



ROAD CLASSIFICATION
LIGHT DUTY UNIMPROVED DIRT

UMNAK, ALASKA
53168-A1-TF-250

1951
LIMITED REVISIONS 1983

THERE MAY BE PRIVATE INHOLDINGS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP

RETURN TO:
USGS AND HISTORICAL MAP ARCHIVE

UMNAK

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