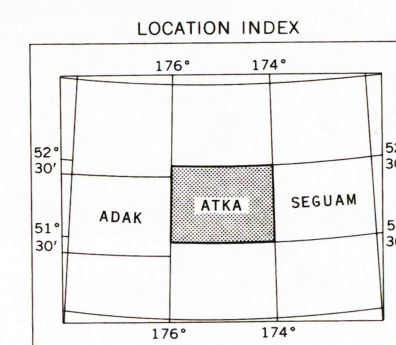


MAPPED, EDITED, AND PUBLISHED BY THE GEOLOGICAL SURVEY  
CONTROL BY NOS/NOAA AND U.S. NAVY  
COMPILED IN 1970 FROM NOS/NOAA 1:20,000-SCALE TOPOGRAPHIC  
MANUSCRIPTS, SURVEYED 1953-1959. MAP PARTIALLY  
FIELD CHECKED 1953-1959  
SELECTED HYDROGRAPHIC DATA COMPILED FROM NOS/NOAA CHARTS 16490 (1968),  
16487 (1952), 16486 (1951), 16484 (1968), 16478 (1969), 16477 (1968) AND  
16480 (1970). THIS INFORMATION IS NOT INTENDED FOR NAVIGATIONAL PURPOSES  
PROJECTION AND 10,000-METER GRID  
UNIVERSAL TRANSVERSE MERCATOR, ZONE 1  
100,000-FOOT GRID TICS BASED ON ALASKA COORDINATE SYSTEM, ZONE 10  
1927 NORTH AMERICAN DATUM. TO PLACE ON THE PREDICTED NORTH  
AMERICAN DATUM 1983 MOVE THE PROJECTION LINES 146 METERS NORTH  
AND 164 METERS EAST  
LAND LINES REPRESENT UNSURVEYED AND UNMARKED LOCATIONS  
PREDETERMINED BY THE BUREAU OF LAND MANAGEMENT  
FOLIO S-34, 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 LANDS IN THE COASTAL WATERS AND ADJACENT  
SEAS OF ALASKA CONSISTING OF ISLANDS, ISLETS, ROCKS, REEFS,  
CAPES AND SPIRES, AS WELL AS DESIGNATED MAINLAND AREAS  
THERE MAY BE PRIVATE INHOLDINGS WITHIN THE BOUNDARIES OF  
THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP  
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 APRIL 25, 1978, APRIL 18, 1979. THE PROTRACTIONS  
ON THIS MAP ARE NOT FOR FEDERAL LEASING PURPOSES; FOR SUCH  
PURPOSES, REFER TO THE OCS OFFICIAL PROTRACTION DIAGRAMS  
AVAILABLE FROM MINERALS MANAGEMENT SERVICE

SCALE 1:250,000  
5 0 5 10 15 20 25 MILES  
5 0 5 10 15 20 25 KILOMETERS  
CONTOUR INTERVAL 200 FEET  
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  
1984 MAGNETIC DECLINATION AT SOUTH EDGE OF SHEET VARIES FROM 9° TO 10° 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  
UNIMPROVED DIRT =====

ATKA, ALASKA  
51174-E1-TF-250

1959  
LIMITED REVISIONS 1983

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