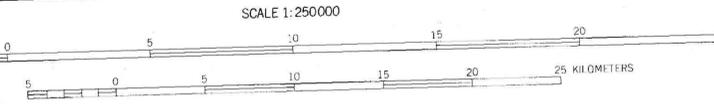


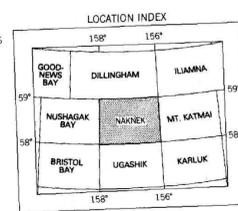
MAPPED, EDITED, AND PUBLISHED BY THE GEOLOGICAL SURVEY  
CONTROL BY NOS/NOAA, AND USCE  
COMPILED IN 1957 FROM U. S. GEOLOGICAL SURVEY 1:63,360-SCALE MAPS,  
AND FROM DEFENSE MAPPING AGENCY 1:50,000-SCALE MAPS,  
SURVEYED 1952. MAP NOT FIELD CHECKED  
SELECTED HYDROGRAPHIC DATA COMPILED FROM NOS/NOAA CHARTS 9051 AND  
9302 (1951-1958). THIS INFORMATION IS NOT INTENDED FOR NAVIGATIONAL PURPOSES  
PROJECTION AND 10,000-METER GRID  
UNIVERSAL TRANSVERSE MERCATOR, ZONE 4  
100,000-FOOT GRID TICKS BASED ON ALASKA COORDINATE SYSTEM, ZONE 6  
1927 NORTH AMERICAN DATUM. TO PLACE ON THE PREDICTED NORTH  
AMERICAN DATUM 1983 MOVE THE PROJECTION LINES 80 METERS NORTH  
AND 137 METERS EAST  
GRAY LAND LINES REPRESENT UNSURVEYED AND UNMARKED LOCATIONS  
PREDETERMINED BY THE BUREAU OF LAND MANAGEMENT  
FOLIOS S-18, S-19, S-21, AND S-22, SEWARD MERIDIAN  
SWAMPS, AS PORTRAYED, INDICATE ONLY THE WETTER AREAS,  
USUALLY OF LOW RELIEF, AS INTERPRETED FROM AERIAL PHOTOGRAPHS

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 PROTRACTOR SURVEY DATA, PRINTED IN RED, FURNISHED BY THE  
MINERALS MANAGEMENT SERVICE. HEAVY LINES INDICATE LIMITS OF  
MMS OUTER CONTINENTAL SHELF OFFICIAL PROTRACTOR DIAGRAM,  
NAKNEK NOK-4, DATED SEPTEMBER 30, 1976  
THE PROTRACTORS ON THIS MAP ARE NOT FOR FEDERAL LEASING PURPOSES;  
FOR SUCH PURPOSES, REFER TO THE OCS OFFICIAL 1:250,000-SCALE OFFICIAL  
PROTRACTOR DIAGRAMS AVAILABLE FROM MINERALS MANAGEMENT SERVICE



CONTOUR INTERVAL 100 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  
1988 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



ROAD CLASSIFICATION  
LIGHT DUTY: ..... UNIMPROVED DIRT: .....

NAKNEK, ALASKA  
58156-A1-TF-250  
1952  
MINOR REVISION 1988