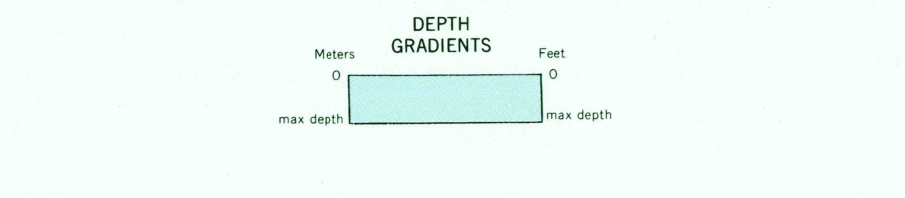


PHOTOGRAPHIC COPIES OF THE ABOVE AND PRIOR SURVEYS MAY BE OBTAINED, AT THE COST OF REPRODUCTION, BY ADDRESSING THE DIRECTOR (INGC243), NATIONAL OCEAN SERVICE, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, ROCKVILLE, MARYLAND 20852

NATIONAL OCEAN SERVICE  
HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	DATE	SCALE	SURVEY LINE SPACING (NAUT. MILES)
H-2469	1899	1:80,000	14-6.0
H-2462	1899	1:200,000	34-14.6
H-2477	1900	1:200,000	22-24
H-2478	1900	1:80,000	14-12.1
H-2479	1900	1:80,000	14-9.3
H-9145	1970	1:100,000	3.1-8.6
H-9179	1970	1:200,000	24-16.5

BATHYMETRY COMPILED IN 1958 BY NATIONAL OCEAN SERVICE. BATHYMETRY WAS COMPILED FROM NOS HYDROGRAPHIC SURVEYS (SEE INDEX). BATHYMETRIC SURVEY DATA COMPLY WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION SPECIAL PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS USED AS OF THE DATE OF THE SURVEY. THIS INFORMATION IS NOT INTENDED FOR NAVIGATION PURPOSES



CONVERSION TABLE

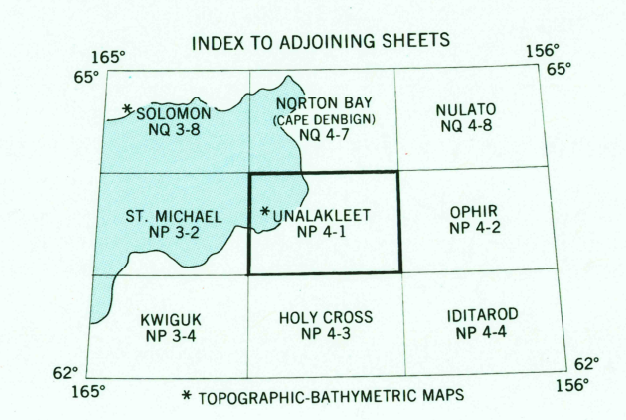
Meters	Feet	Feet	Meters
1	3.2808	3	3.048
2	6.5617	2	6.096
3	9.8425	3	9.144
4	13.1234	4	12.192
5	16.4042	5	15.240
6	19.6850	6	18.288
7	22.9659	7	21.336
8	26.2467	8	24.384
9	29.5276	9	27.432
10	32.8084	10	30.480

To convert meters to feet multiply by 3.2808  
To convert feet to meters multiply by 0.3048

MAPPED, EDITED, AND PUBLISHED BY THE GEOLOGICAL SURVEY  
CONTROL BY NOS/NOAA AND USCE  
CONTROL BY NOS/NOAA AND USCE  
COMPILED IN 1958 FROM DEFENSE MAPPING AGENCY 1:50,000-SCALE MAPS, SURVEYED 1952. MAP NOT FIELD CHECKED.  
PROJECTION AND 10,000-METER GRID  
UNIVERSAL TRANSVERSE MERCATOR, ZONE 4  
100,000-FOOT GRID TICKS BASED ON ALASKA COORDINATE SYSTEM, ZONES 7 AND 6  
1927 NORTH AMERICAN DATUM. TO PLACE ON THE PREDICTED NORTH AMERICAN DATUM 1983 MOVE THE PROJECTION LINES 80 METERS NORTH AND 128 METERS EAST  
GRAY LAND LINES REPRESENT UNSURVEYED AND UNMARKED LOCATIONS PREDETERMINED BY THE BUREAU OF LAND MANAGEMENT  
FOLIOS K-16 AND K-17, KATEL RIVER MICHIGAN  
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. 94-487, 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 PRODUCTION SURVEY DATA, PRINTED IN RED, FURNISHED BY THE MINERALS MANAGEMENT SERVICE. HEAVY LINES INDICATE LIMITS OF MMS OUTER CONTINENTAL SHELF OFFICIAL PRODUCTION DIAGRAMS DATED DEC. 13, 1976 AND FEB. 3, 1977  
THE PRODUCTIONS ON THIS MAP ARE NOT FOR FEDERAL LEASING PURPOSES. FOR SUCH PURPOSES, REFER TO THE OCS OFFICIAL PRODUCTION DIAGRAMS AVAILABLE FROM MINERALS MANAGEMENT SERVICE

Scale 1:250,000  
0 5 10 15 20 25 30 Statute Miles  
0 5 10 15 20 25 30 Kilometers  
0 5 10 15 20 25 30 Nautical Miles  
CONTOUR INTERVAL 200 FEET  
DASHED LINES REPRESENT 100-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
BATHYMETRIC CONTOUR INTERVAL 10 METERS TO MAXIMUM DEPTH  
SUPPLEMENTED BY 2 METER INTERVALS  
DATUM IS MEAN LOWER LOW WATER  
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE  
INDEX SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
1986 MAGNETIC DECLINATION AT SOUTH EDGE OF SHEET VARIES FROM 18°30' TO 20°30' EAST  
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION  
LIGHT DUTY ..... UNIMPROVED DIRT .....  
STATE ROUTE  
UNALAKLEET, ALASKA  
63159-A1-TB-250  
1952  
LIMITED REVISION 1966

RECEIVED  
AUG 6 2001  
HISTORICAL MAP ARCHIVES

