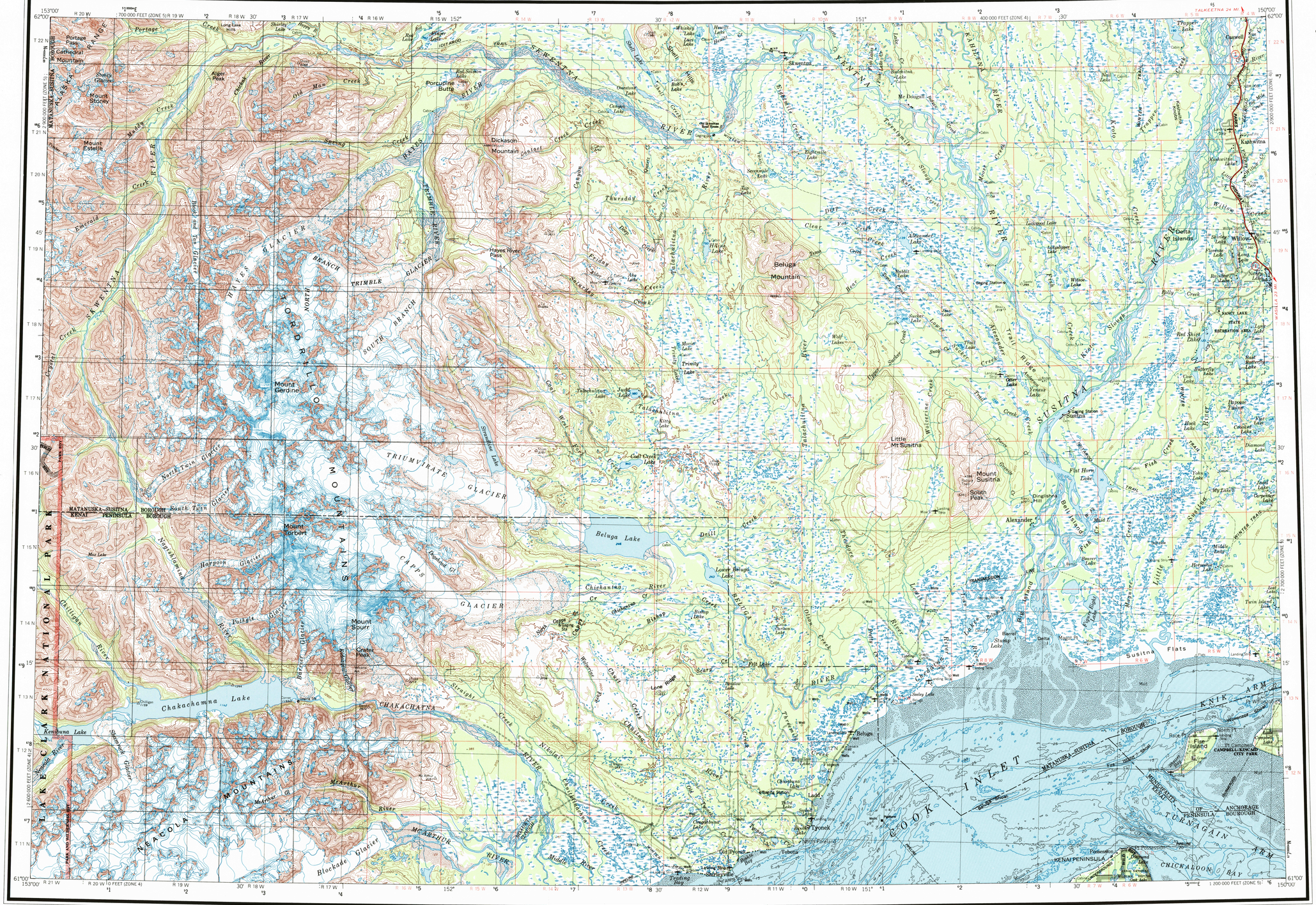
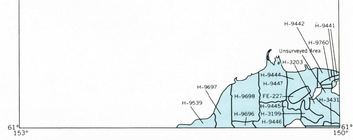
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

TYONEK

ALASKA
TOPOGRAPHIC–BATHYMETRIC SERIES



NATIONAL OCEAN SERVICE
HYDROGRAPHIC SURVEY INDEX



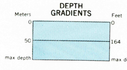
PHOTOGRAPHIC COPIES OF THE ABOVE AND PRIOR SURVEYS MAY BE OBTAINED, AT THE COST OF REPRODUCTION, BY ADDRESSING THE DIRECTOR (NOS/243), NATIONAL OCEAN SERVICE, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, ROCKVILLE, MARYLAND 20852

NATIONAL OCEAN SERVICE
HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT MILES)
H-3199	1910	1:100,000	.05-.80
H-3203	1910	1:40,000	.05-.80
H-3431	1912	1:80,000	.05-.80
H-9441	1974	1:10,000	.01-.05
H-9442	1974	1:10,000	.02-.06
H-9444	1974	1:20,000	.06-.13
H-9445	1974	1:20,000	.02-.11
H-9446	1974-77	1:20,000	.05-.08
H-9447	1974	1:20,000	.04-.08
H-9539	1975	1:20,000	.04-.08
H-9696	1977	1:20,000	.04-.10
H-9697	1977	1:20,000	.04-.11
H-9698	1977	1:20,000	.05-.12
H-9760	1978	1:10,000	.03-.07
FE-227	1980	1:20,000	.07-.22

BATHYMETRY COMPILED IN 1983 BY NATIONAL OCEAN SERVICE. BATHYMETRY WAS COMPILED FROM NOS HYDROGRAPHIC SURVEYS (SEE INDEX). BATHYMETRY 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 NAVIGATIONAL PURPOSES

DEPTH GRADIENTS



CONVERSION TABLE

Meters	Feet	Feet	Meters
1	3.2808	1	.3048
2	6.5617	2	.6096
3	9.8425	3	.9144
4	13.1234	4	1.2192
5	16.4042	5	1.5240
6	19.6850	6	1.8288
7	22.9659	7	2.1336
8	26.2467	8	2.4384
9	29.5276	9	2.7432
10	32.8084	10	3.0480

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 USGS, NOS/NOAA, and USCE

COMPILED IN 1962 FROM U.S. GEOLOGICAL SURVEY 1:63,360-SCALE MAPS, SURVEYED 1952, 1954, AND 1958. REVISED IN PART FROM AERIAL PHOTOGRAPHS TAKEN 1978, 1979, 1980 AND 1982. MAP NOT FIELD CHECKED

PROJECTION AND 10,000-METER GRID
UNIVERSAL TRANSVERSE MERCATOR, ZONE 5
100,000-FOOT GRID TICKS BASED ON ALASKA COORDINATE SYSTEM, ZONES 4 AND 5
1927 NORTH AMERICAN DATUM. TO PLACE ON THE PREDICTED NORTH AMERICAN DATUM 1983 MOVE THE PROJECTION LINES 67 METERS NORTH AND 121 METERS EAST

GRAY LAND LINES REPRESENT UNSURVEYED AND UNMARKED LOCATIONS PREDETERMINED BY THE BUREAU OF LAND MANAGEMENT.
FOLIOS S-2, S-3, S-12 AND S-13, 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

Scale 1:250,000

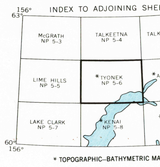
5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometers
5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 200 FEET
DOTTED LINES REPRESENT 100-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
BATHYMETRIC CONTOUR INTERVAL 10 METERS TO MAXIMUM DEPTH
SUPPLEMENTED BY 5 METER INTERVALS
DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
1985 MAGNETIC DECLINATION AT SOUTH EDGE OF SHEET VARIES FROM 23° TO 24°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

20% TOTAL RECOVERED FIBER

INDEX TO ADJOINING SHEETS



* TOPOGRAPHIC–BATHYMETRIC MAPS

ROAD CLASSIFICATION
HEAVY DUTY ..... LIGHT-DUTY .....
UNIMPROVED DIRT ========
STATE ROUTE

TYONEK, ALASKA
61150-A1-TB-250
1958
LIMITED REVISION 1985

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1986

RECEIVED
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USGS/WRD
HISTORICAL MAP ARCHIVES

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