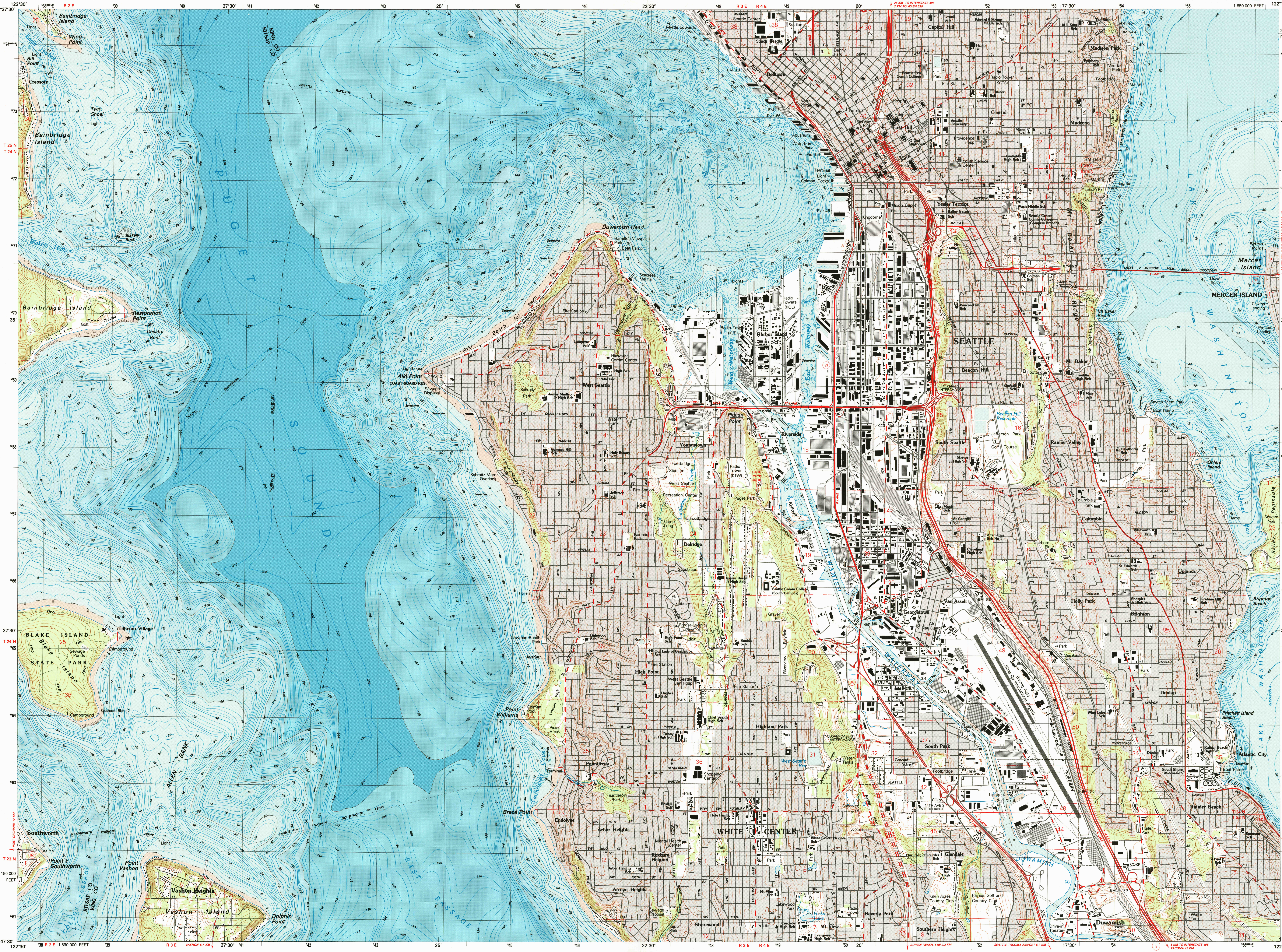
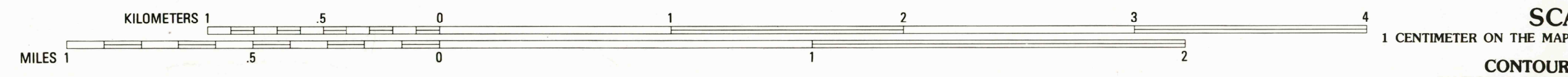
SEATTLE SOUTH, WASHINGTON

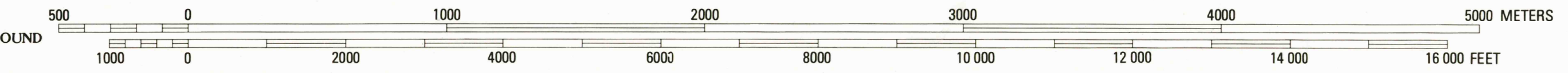
7.5X15 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC)


122°30′
47°37′30″
R 2 E
R 3 E
R 4 E
27′30″
25′
22′30″
20′
17′30″
122°15′
47°30′
32′30″
35′
T 25 N
T 24 N
T 23 N
230 000 FEET
190 000 FEET
1 650 000 FEET
1 590 000 FEET
26 KM TO INTERSTATE 405
2 KM TO WASH 520
SOUTH BELLEVUE INTERCHANGE 5.3 KM
6.2 KM TO INTERSTATE 405
RENTON 5.2 KM
PORT ORCHARD 12 KM
VASHON 6.7 KM
BURIEN (WASH. 518) 3.3 KM
SEATTLE-TACOMA AIRPORT 6.7 KM
5 KM TO INTERSTATE 405
TACOMA 42 KM
PUGET SOUND
ELLIOTT BAY
LAKE WASHINGTON
EAST PASSAGE
COLVOS PASSAGE
KING CO
KITSAP CO
Bainbridge Island
Wing Point
Eagle Harbor
Bill Point
Creosote
Tyee Shoal
Blakely Rock
Blakely Harbor
Restoration Point
Decatur Reef
Golf Course
BLAKE ISLAND STATE PARK
Blake Island
Tillicum Village
Allen Bank
Southworth
Point Southworth
Point Vashon
Vashon Heights
Vashon Island
Dolphin Point
SEATTLE WINSLOW FERRY
SEATTLE BREMERTON FERRY
SEATTLE VICTORIA FERRY
FAUNTLEROY VASHON SOUTHWORTH FERRY
INDEFINITE BOUNDARY
Alki Point
Lighthouse
COAST GUARD RES
Alki Beach Park
Duwamish Head
Hamilton Viewpoint Park
Seacrest Marina
Schmitz Park
Schmitz Mem Overlook
Me-Kwa-Mooks Park
West Seattle
Lowman Beach Park
Point Williams
Lincoln Park
Fauntleroy Cove
Fauntleroy
Brace Point
Endolyne
Arbor Heights
Arroyo Heights
Seola Beach
Shorewood
White Center
Roxbury Heights
High Point
Highland Park
Delridge
Youngstown
Pigeon Point
Riverside
Harbor Island
West Waterway
East Waterway
Duwamish Waterway
Duwamish R
Seattle Center
Space Needle
Belltown
Pier 70
Pier 66
Aquarium
Waterfront Park
Pier 56
Colman Docks
Pier 46
Kingdome
Union Depot
Capitol Hill
First Hill
Yesler Terrace
Central
Madrona
Madison Park
Harrison Ridge
Mt Baker Ridge
Mt Baker
Beacon Hill
Beacon Hill Reservoir
Jefferson Park Golf Course
SEATTLE
South Seattle
Rainier Valley
Columbia
Dearborn Pk
Holly Park
Brighton
Dunlap
Rainier Beach
Atlantic City
Van Asselt
Georgetown
South Park
Boeing Field (King Co International Airport)
Glendale
Beverly Park
Southern Heights
Duwamish
Lacey V Morrow Mem Bridge (Pontoon)
Mercer Island
MERCER ISLAND
Faben Point
Calkins Landing
Proctor Landing
Sayres Mem Park
Ohlers Island
Andrews Bay
Bailey Peninsula
Seward Park
Pritchett Island Beach
Brighton Beach
Mt Baker Beach

SCALE 1:25 000

1 CENTIMETER ON THE MAP REPRESENTS 250 METERS ON THE GROUND


KILOMETERS 1 .5 0 1 2 3 4
MILES 1 .5 0 1 2


500 0 1000 2000 3000 4000 5000 METERS
1000 0 2000 4000 6000 8000 10 000 12 000 14 000 16 000 FEET

CONTOUR INTERVAL 5 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
BATHYMETRIC CONTOUR INTERVAL 2 METERS-DATUM IS MEAN LOWER
LOW WATER, DATUM OF LAKE WASHINGTON IS LOW WATER WHICH IS 20
FEET ABOVE THE PLANE OF MEAN LOWER LOW WATER IN PUGET SOUND
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

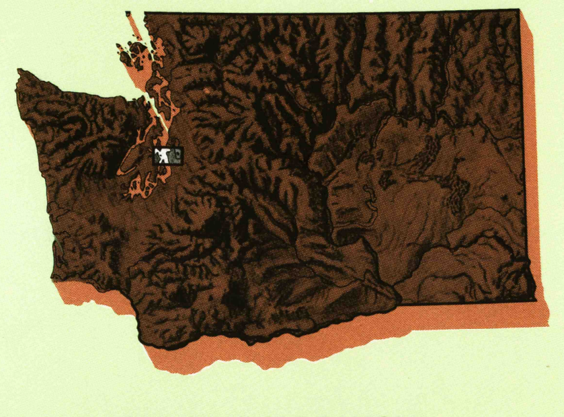
SEATTLE SOUTH, WASHINGTON
N4730—W12215/7.5x15

1983

USGS NMD HISTORICAL MAP
JAN 29 1990
REC'D FILE COPY

Seattle South
WASHINGTON

1:25 000-scale *metric*
topographic-bathymetric map



7.5 X 15 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names
- Bathymetric contours in meters

U. S. GEOLOGICAL SURVEY
NATIONAL OCEAN SERVICE

1983

Produced by the United States Geological Survey and the National Ocean Service

Control by USGS, NOS/NOAA, USCE and King County Engineer Office

Compiled by photogrammetric methods from aerial photographs taken 1977. Field checked 1978. Map edited 1983
Supersedes Duwamish Head and Seattle South 1:24 000 scale maps dated 1949

Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic surveys. This information is not intended for navigational purposes

Mean low water (dotted) line and mean high water (heavy solid) line compiled by NOS from tide-coordinated aerial photography updated through 19

Projection and 1000-meter grid, zone 10, Universal Transverse Mercator
10,000-foot grid ticks based on Washington coordinate system, north zone
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection line
23 meters north and 93 meters east

Grey tint indicates areas in which only landmark buildings are shown

There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 5 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
BATHYMETRIC CONTOUR INTERVAL 2 METERS-DATUM IS MEAN LOWE
LOW WATER, DATUM OF LAKE WASHINGTON IS LOW WATER WHICH IS
FEET ABOVE THE PLANE OF MEAN LOWER LOW WATER IN PUGET SOUN
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST METER

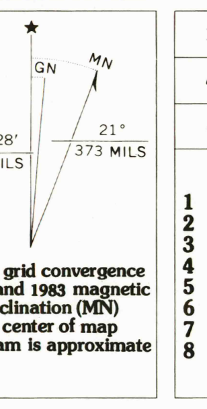
BASE MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS. BATHYMETRIC SURVEY DATA COMPLIES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS USED AS OF THE DATE OF THE SURVEYS

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

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

DECLINATION DIAGRAM


GN
MN
0°28′
8 MILS
21°
373 MILS

UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map
Diagram is approximate

ADJOINING MAPS

1	2	3
4		5
6	7	8

1 Suquamish*
2 Seattle North
3 Bellevue North
4 Bremerton East*
5 Bellevue South
6 Olalla*
7 Burien
8 Renton
*1:24 000

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225 AND RESTON, VIRGINIA 22092
AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852

Topographic Map Symbols

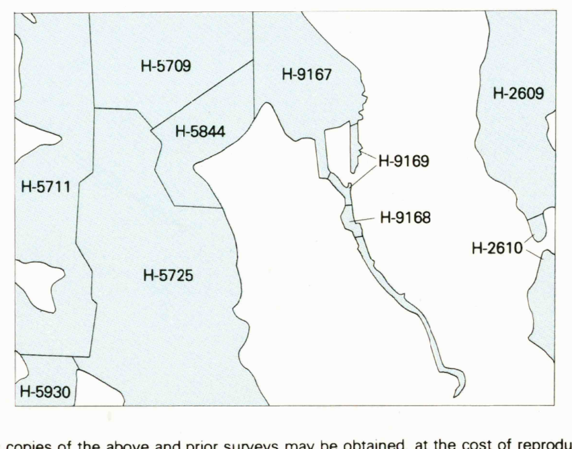
- Primary highway, hard surface
- Secondary highway, hard surface
- Light-duty road, hard or improved surface
- Unimproved road; trail
- Route marker: Interstate; U. S.; State
- Railroad: standard gage; narrow gage
- Bridge; drawbridge
- Footbridge; overpass; underpass
- Built-up area: only selected landmark buildings shown
- House; barn; church; school; large structure
- Boundary:
  - National, with monument
  - State
  - County, parish
  - Civil township, precinct, district
  - Incorporated city, village, town
  - National or State reservation; small park
  - Land grant with monument; found section corner
  - U. S. public lands survey: range, township; section
  - Range, township; section line: location approximate
- Fence or field line
- Power transmission line, located tower
- Dam; dam with lock
- Cemetery; grave
- Campground; picnic area; U. S. location monument
- Windmill; water well; spring
- Mine shaft; prospect; adit or cave
- Control: horizontal station; vertical station; spot elevation
- Contours: index; intermediate; supplementary; depression
- Distorted surface: strip mine, lava; sand
- Bathymetric contours: index; intermediate
- Perennial lake and stream; intermittent lake and stream
- Rapids, large and small; falls, large and small
- Swamp; marsh
- Submerged marsh; land subject to controlled inundation
- Woodland; scattered trees
- Scrub; mangrove
- Orchard; vineyard

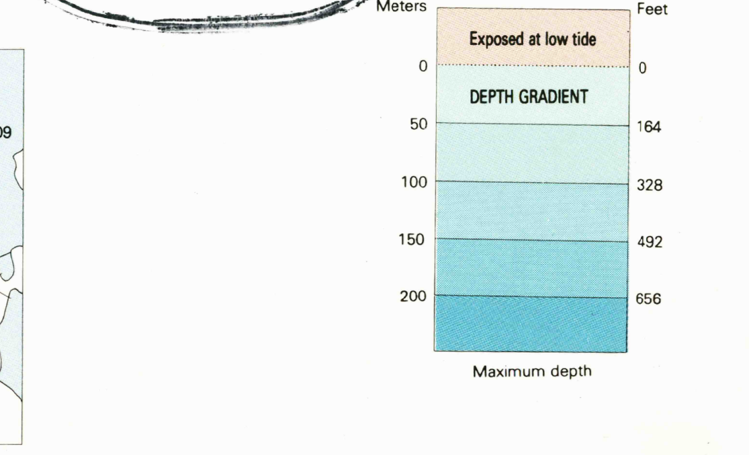
A pamphlet describing topographic maps is available on request

HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)
H-2609	1902	1:10,000	.06-.25
H-2610	1902	1:10,000	.04-.23
H-5709	1935	1:20,000	.05-.25
H-5711	1935	1:10,000	.02-.12
H-5725	1934	1:20,000	.04-.20
H-5844	1935	1:5,000	.01-.07
H-5930	1935	1:10,000	.05-.10
H-9167	1970	1:5,000	.02-.05
H-9168	1970	1:5,000	.02-.05
H-9169	1970	1:5,000	.02-.04

HYDROGRAPHIC SURVEY INDEX


H-5709
H-9167
H-2609
H-5844
H-9169
H-5711
H-9168
H-2610
H-5725
H-5930



Photographic copies of the above and prior surveys may be obtained, at the cost of reproduction, by addressing the Director (N/CG243) National Ocean Service, National Oceanic Atmospheric Administration, Rockville, Maryland 20852