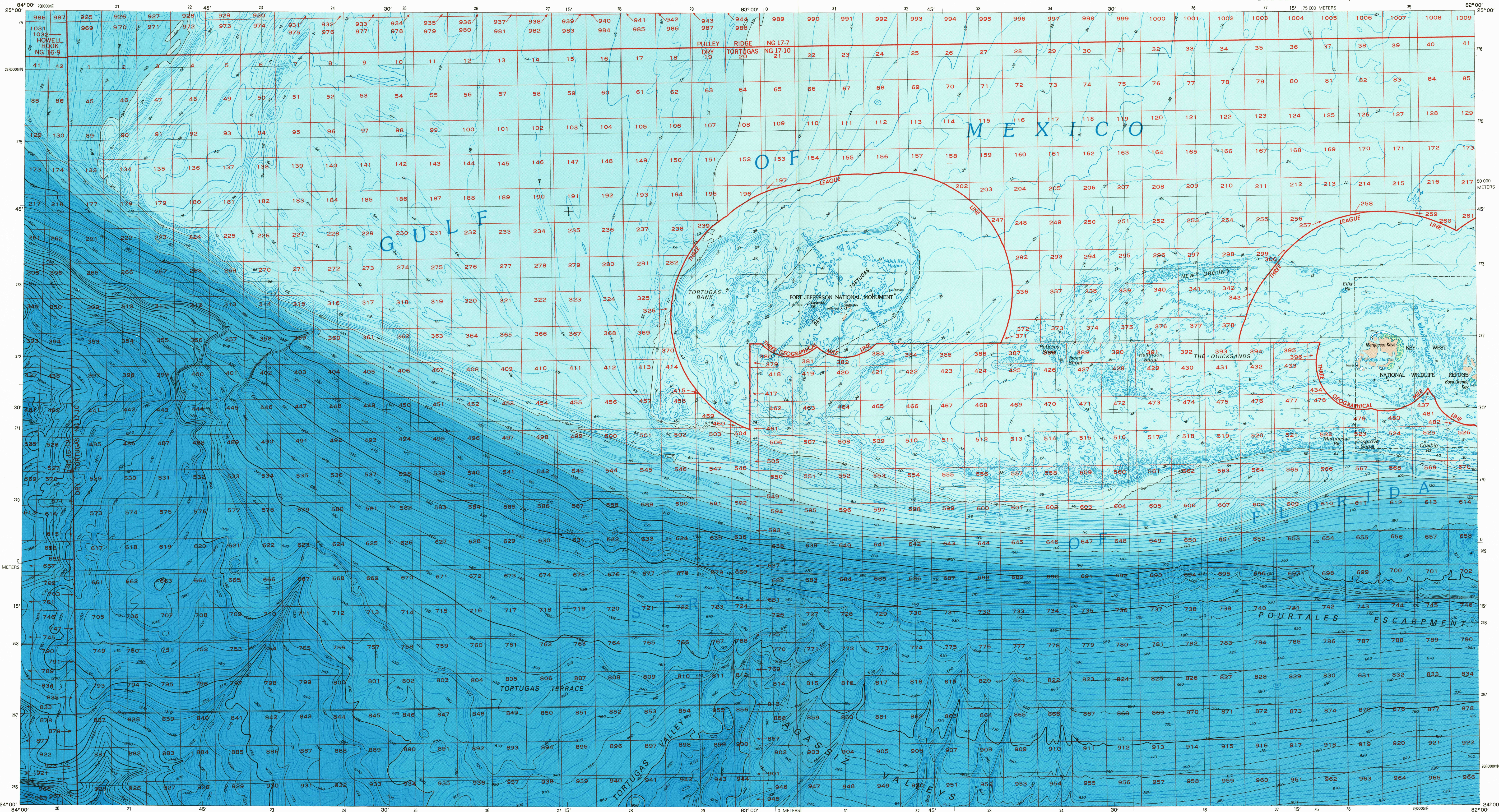


DRY TORTUGAS, FLORIDA MONROE CO

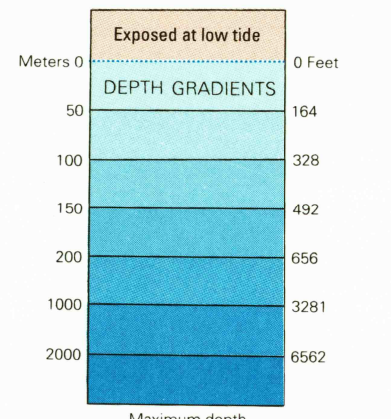
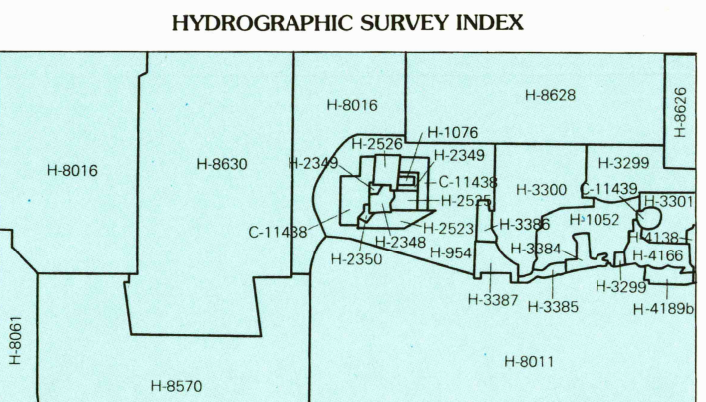
1 X 2 DEGREE SERIES (TOPOGRAPHIC-BATHYMETRIC)



SCALE 1:250 000
1 CENTIMETER ON THE MAP REPRESENTS 2.5 KILOMETERS ON THE GROUND
ENTIRE AREA BELOW 5 METERS

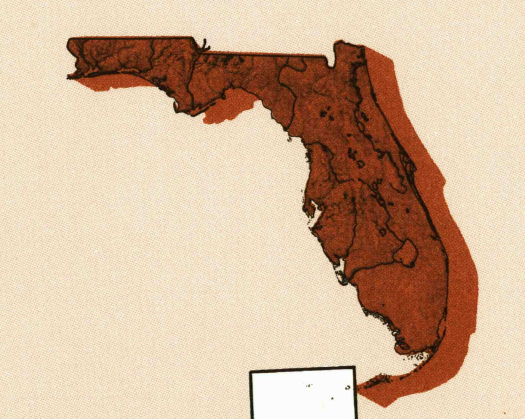
DRY TORTUGAS, FLORIDA
24082-A1-TB-250
1989

HYDROGRAPHIC SURVEY INFORMATION					
SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)	SURVEY NUMBER	SURVEY DATE
H-954	1867-68	1:80,000	1:5.0	H-3385	1912
H-1052	1871	1:80,000	80:2.5	H-3386	1912
H-1071	1871	1:80,000	2:2.5	H-3387	1912
H-2446	1887-88	1:10,000	03:13	H-4138	1912
H-2521	1891	1:20,000	08:31	H-4139	1912
H-2522	1898	1:20,000	03:05	H-4186	1919-20
H-2523	1901	1:20,000	08:31	H-4187	1919-20
H-2524	1901	1:20,000	07:05	H-4188	1919-20
H-2525	1901	1:20,000	08:10	H-4189	1919-20
H-2526	1901	1:20,000	08:10	H-4190	1919-20
H-2527	1901	1:20,000	08:10	H-4191	1919-20
H-3300	1911	1:40,000	80:12	H-4192	1919-20
H-3301	1911	1:40,000	01:34	H-4193	1919-20
H-3384	1912	1:20,000	05:20	H-4194	1919-20



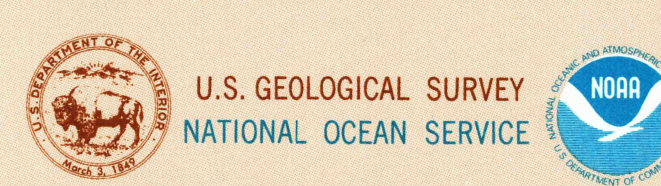
Dry Tortugas
FLORIDA

1:250 000-scale metric
topographic-bathymetric map



1 X 2 DEGREE QUADRANGLE
SHOWING

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



1989

Produced by the United States Geological Survey and the National Ocean Service
Compiled from USGS 1:100 000-scale map dated 1983
Map edited 1989
Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic surveys. This information is not intended for navigational purposes. Mean lower low water (dotted line) and mean high water (heavy solid line) compiled by NOS from tide-coordinated aerial photographs.
North American Datum of 1983 (NAD 83). Projection and 10 000-meter grid. Universal Transverse Mercator, zone 17. 25 000-meter grid ticks. Florida Coordinate System of 1983 (east zone).
The difference between NAD 83 and North American Datum of 1927 (NAD 27) for 7.5 minute intersections is given in USGS Bulletin 1875.
Officers conducting survey data, shown in red, furnished by the Minerals Management Service. Heavy lines indicate limits of Outer Continental Shelf Official Protection Diagram dated April 8, 1981. The provisions on this map are not for Federal leasing purposes; for such purposes, refer to OCS Official Protection Diagrams available from the Minerals Management Service. There may be private inholdings within the boundaries of the National or State reservations shown on this map.

1989 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 1/2 (1/2) MILE WESTERLY FOR THE CENTER OF THE WEST EDGE TO 2 (2) MILE WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 8.4 WESTERLY.

ENTIRE AREA BELOW 5 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

BATHYMETRIC CONTOUR INTERVAL 10 METERS WITH SUPPLEMENTARY 5 METER CONTOURS TO 200 METER DEPTH. THENCE 50 METERS WITH SUPPLEMENTARY 10 METER CONTOURS TO MAXIMUM DEPTH
DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

BASE MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS. BATHYMETRIC SURVEY DATA COMPLES 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	Feet	Meters
1	3.2808	1	0.3048
2	6.5617	2	0.6096
3	9.8425	3	0.9144
4	13.1234	4	1.2192
5	16.4042	5	1.5240
6	19.6850	6	1.8288
7	22.9658	7	2.1336
8	26.2467	8	2.4384
9	29.5275	9	2.7432
10	32.8084	10	3.0480

ADJOINING MAPS			
1	2	3	
4		5	
6	7	8	

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

1 Howell Hook
2 Pulley Ridge
3 Miami
4 Rankin
5 Key West
6
7
8

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852
*BATHYMETRIC MAPS FOR SALE BY NOS ONLY

Topographic Map Symbols

- Dual highway: interchange
- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, hard or improved surface
- Other road, trail
- Road marker: Interstate, U.S., State
- Bridge: overpass, underpass
- Tunnel: road, railroad
- Railroad: standard gauge, single, multiple track
- Railroad: narrow gauge, single, multiple track
- Built-up area: locality, elevation
- Airport: runway pattern known; unknown
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U.S. public lands survey: range, township (surveyed)
- U.S. public lands survey: range, township (unsurveyed)
- Pipeline: pipeline, aboveground, underground
- Dam: landmark feature, landmark building
- Well: water, other, spring, link
- Cave: mine, quarry, oil, platform
- Landmark area: landmark, landmark
- Delineated surface: strip mine, levee, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, primary
- Bathymetric contours: intermediate, supplementary
- Stream, lake: perennial, intermittent
- Rapids, large and small; falls, large and small
- Land subject to controlled inundation; marsh, swamp
- Wooded; orchard, vineyard
- Marquee

A pamphlet describing topographic maps is available on request

