



MAPPED, EDITED, AND PUBLISHED BY THE U. S. GEOLOGICAL SURVEY AND THE NATIONAL OCEAN SURVEY

Original topographic map prepared by the Defense Mapping Agency Topographic Center from 1:250,000 scale maps dated 1963, 1945, and from aerial photographs taken 1949-1950. Field checked 1955. Planimetry revised by the U. S. Geological Survey from aerial photographs taken 1973-1974. Map edited 1977.

Bathymetry and shoreline compiled by the National Ocean Survey (NOS). Bathymetry was compiled from NOS Hydrographic Surveys (see index). Bathymetric survey data compiled with International Hydrographic Organization (IHO) Special Publication 44 accuracy standards and/or standards used as of the date of the survey. Shoreline (mean high water line) was compiled from NOS tide-coordinated aerial photographs. This information is not intended for navigational purposes.

Offshore protection survey data, printed in red, compiled by the Bureau of Land Management. Heavy lines indicate limits of BLM Outer Continental Shelf Official Protection Diagrams. The protections on this map are not for Federal leasing purposes; for such purposes, refer to the OCS Official Protection Diagrams available from the Bureau of Land Management.

100,000-foot grid based on Florida coordinate system, west zone

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES

Over 500,000
100,000 to 500,000
25,000 to 100,000
5,000 to 25,000

ROADS

Primary, all-weather, hard surface
Secondary, all-weather, hard surface
Light-duty, all-weather, hard or improved surface
Fair or dry weather, unimproved surface
Trail

RAILROADS

Single track
Double or Multiple track
Less than 1,000 feet

BOUNDARIES

International
State
County or reservation
Mine

Other Symbols

Landplane airport
Landing area
Seaplane airport
Orchard
Park or reservation
Woods/brushwood

POSSIBILITIES

Roads: Interstate, U.S., State
Route markers: Interstate, U.S., State
Postoffice
Landmark: School, Church, Other
Spot elevation in feet
Approximate shoreline
Marsh or swamp
Sounding datum line

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

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 50 FEET

WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

BATHYMETRIC CONTOUR INTERVAL 10 METERS

WITH SUPPLEMENTARY CONTOURS AT 2 METER INTERVALS

DATUM MEAN LOW WATER

SHORELINE SHOWN REPRESENTS MEAN HIGH WATER

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 17

1973 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 0°15' 30" WEST EASTERNLY FOR THE CENTER OF THE WEST EDGE TO 1°18' 30" WESTERNLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092 OR NATIONAL OCEAN SURVEY, ROCKVILLE, MARYLAND 20852

HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (MILES)
H-428	1954	1:250,000	05-04
H-1283a	1984	1:400,000	01-10
H-1283b	1984	1:400,000	01-10
H-1283c	1984	1:400,000	01-10
H-1283d	1984	1:400,000	01-10
H-1283e	1984	1:400,000	01-10
H-1283f	1984	1:400,000	01-10
H-1283g	1984	1:400,000	01-10
H-1283h	1984	1:400,000	01-10
H-1283i	1984	1:400,000	01-10
H-1283j	1984	1:400,000	01-10
H-1283k	1984	1:400,000	01-10
H-1283l	1984	1:400,000	01-10
H-1283m	1984	1:400,000	01-10
H-1283n	1984	1:400,000	01-10
H-1283o	1984	1:400,000	01-10
H-1283p	1984	1:400,000	01-10
H-1283q	1984	1:400,000	01-10
H-1283r	1984	1:400,000	01-10
H-1283s	1984	1:400,000	01-10
H-1283t	1984	1:400,000	01-10
H-1283u	1984	1:400,000	01-10
H-1283v	1984	1:400,000	01-10
H-1283w	1984	1:400,000	01-10
H-1283x	1984	1:400,000	01-10
H-1283y	1984	1:400,000	01-10
H-1283z	1984	1:400,000	01-10

GRID ZONE DESIGNATION

18Q UTM

TO GIVE A STANDARD REFERENCE TO THE SHEET TO BE USED IN METERS

SAMPLE POINT DESIGNATION

18Q UTM

INDEX TO ADJOINING SHEETS

TOPOGRAPHIC BATHYMETRIC

NOS HYDROGRAPHIC SURVEY INDEX

Vertical Depth Accuracy (Meters)

0 - 20 0.3
20 - 50 0.5
50 - 200 1.0
Over 200 1% of depth

DEPTH GRADIENT

max. depth

USGS AND HISTORICAL MAP ARCHIVES

MAY 16 1996

TARPON SPRINGS, FLORIDA (FORMERLY PLANT CITY)

1955 REVISED 1977

TOPOGRAPHIC-BATHYMETRIC