



Produced by the United States Geological Survey and National Ocean Survey

Control by USGS and NOS/NOAA

Orthophotomaps prepared from aerial photographs taken January 18, 1976. Compiled by photogrammetric methods from aerial photographs taken January 1975. Field checked 1977. Map edited 1982. Supersedes topographic map dated 1943

Bathymetry compiled by the National Ocean Survey from tide-coordinated hydrographic surveys

This information is not intended for navigational purposes

Mean low water (dotted) line and mean high water (solid) line compiled by NOS from tide-coordinated aerial photographs

Apparent shoreline (outer edge of vegetation) shown by photomicroscopy

Projection and 10,000-foot grid ticks: Florida coordinate system, north zone (Lambert conformal conic)

1000-meter Universal Transverse Mercator grid, zone 16 1927 North American Datum

To place on the predicted North American Datum 1983 move the projection lines 18 meters south and 6 meters west as shown by dashed corner ticks

UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

FLORIDA

UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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SCALE 1:24 000

KILOMETERS

METERS

FEET

CONTOUR INTERVAL 2 METERS

SUPPLEMENTARY CONTOUR INTERVAL 1 METER

NATIONAL GEODETIC VERTICAL DATUM OF 1929

CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER

OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 METER

BATHYMETRIC CONTOUR INTERVAL 1 METER WITH SUPPLEMENTARY 0.5 METER CONTOURS—DATUM IS MEAN LOWER LOW WATER

THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

THE MEAN RANGE OF TIDE IS APPROXIMATELY 0.4 METER

BASE MAP COMPILES WITH NATIONAL MAP ACCURACY STANDARDS

BATHYMETRIC SURVEY DATA COMPILES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS

AND/OR STANDARDS USED AT THE DATE OF THE SURVEY

FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092

AND NATIONAL OCEAN SURVEY, ROCKVILLE, MARYLAND 20852

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

NATIONAL OCEAN SURVEY HYDROGRAPHIC SURVEY INDEX

H-5812

ROAD CLASSIFICATION

Primary highway, hard surface

Secondary highway, hard surface

Trails

Interstate Route

U. S. Route

State Route

County Route

Light-duty road, hard or improved surface

Unimproved road

CONTOURS AND ELEVATIONS IN METERS

WEST BAY, FLA.

30085-C7-TB-024

1982

DMA 3844 IV SE-SERIES V8470

CONVERSION SCALES

Feet

Meters

15000

4500

14000

4000

13000

3600

12000

3000

11000

2500

10000

2000

9000

1500

8000

1000

7000

600

5000

500

4000

400

3000

300

2000

200

1000

100

0

0

1. Dryland

2. Wetlands (May be partially submerged at mean high tide)

3. Exposed at mean low tide

DEPTH GRADIENT

Meters 0

5

0 Feet

16.4

Maximum Depth