



Produced by the United States Geological Survey and National Ocean Survey  
Control by USGS and NOS/NOAA  
Orthophotomaps prepared from aerial photograph taken January 8, 1976. Compiled by photogrammetric methods from aerial photographs taken January 1975 and planetable surveys 1981. Field checked 1981. Map edited 1982. Supersedes topographic map dated 1956.  
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 shown by photomaps.  
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 19 meters south and 6 meters west as shown by dashed corner ticks.  
There may be private inholdings within the boundaries of the National or State reservations shown on this map.

UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

| Survey Number | Survey Date | Survey Scale | Survey Line Spacing (Naut. Miles) |
|---------------|-------------|--------------|-----------------------------------|
| H-5782        | 1:10,000    | 1935         | 02-07                             |
| H-5812        | 1:10,000    | 1935         | 01-06                             |
| H-6894        | 1:20,000    | 1935         | 02-19                             |
| H-7173        | 1:20,000    | 1967         | 02-10                             |
| H-5783        | 1:10,000    | 1967         | 01-15                             |
| H-9125        | 1:20,000    | 1977-78      | 06-12                             |

QUADRANGLE LOCATION

SCALE 1:24 000

1 5 10 15 20 KILOMETERS  
1 5 10 15 20 MILES  
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000 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 COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
BATHYMETRIC SURVEY DATA COMPLIES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (HIO) 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

ROAD CLASSIFICATION

Primary highway, hard surface ——— Light-duty road, hard or improved surface ———  
Secondary highway, hard surface - - - - - Unimproved road - - - - -  
Trails - - - - -  
Interstate Route U. S. Route State Route  
County Route

CONTOURS AND ELEVATIONS IN METERS

PANAMA CITY, FLA.  
30085-B6-TB-024  
1982  
DMA 3844 II NW—SERIES V8470

1. Dryland  
2. Wetland (May be partially submerged at mean high tide)  
3. Exposed at mean low tide

DEPTH GRADIENT

0 Feet  
16.4  
32.8  
49.2  
Maximum Depth

REPRODUCTION