



Produced by the United States Geological Survey  
Topography compiled 1975. Planimetry derived from imagery taken 1976 and other sources. Photoinspected using imagery dated 1994; no major culture or drainage changes observed. PLSS and survey control current as of 1976. Boundaries revised 1998. North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks: Florida coordinate system, north zone (Lambert conformal conic). 1000-meter Universal Transverse Mercator grid, zone 16. North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software.  
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. There may be private inholdings within the boundaries of the National or State reservations shown on this map. Dotted land lines established by private subdivision of the Forbes Purchase.

UTM GRID AND 1998 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

Survey Number	Survey Date	Survey Scale	Survey Line Spacing (Neat Miles)
H-688	1868	1:20,000	10-40
H-1156	1877	1:20,000	10-50
H-5887	1935	1:20,000	02-15
H-9734	1977	1:40,000	10-15

SCALE 1:24 000

1 000 000 METERS  
1 000 000 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  
TO CONVERT FROM METERS TO FEET, MULTIPLY BY 3.2808  
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 0.8 METER

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 AT THE DATE OF THE SURVEY  
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225  
AND NATIONAL OCEAN SERVICE, 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  
Secondary highway, hard surface  
Unimproved road

Light-duty road, hard or improved surface

Interstate Route  
U. S. Route  
State Route  
County Route

RECEIVED  
AUG 31 1998  
USGS NMD  
HISTORICAL MAP ARCHIVES

DOG ISLAND, FLA  
1994  
NIMA 4043 1 SE - SERIES V8470

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