



Produced by the United States Geological Survey and National Ocean Survey
Control by USGS and NOS/NOAA
Orthophotomap prepared from aerial photographs taken January 16, 1975. Compiled by photogrammetric methods from aerial photographs taken January 1975. Field checked 1976. Map edited 1982. Superseded topographic map dated 1956.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.
Apparent shoreline (outer edge of vegetation) shown by photoimagery.
Projection and 10,000-foot grid ticks: Florida coordinate system, north zone (Lambert conformal conic), zone 16 1927 North American Datum.
To place on the predicted North American Datum 1983 move the projection lines 21 meters south and 7 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

QUADRANGLE LOCATION

SCALE 1:24 000

1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000

1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000

CONTOUR INTERVAL 2 METERS
SUPPLEMENTARY CONTOUR INTERVAL 1 METER
DASHED SUPPLEMENTARY CONTOURS ARE APPROXIMATE
NATIONAL GEODETIC VERTICAL DATUM OF 1929
CONTOUR ELEVATIONS SHOWN TO THE NEAREST 1.0 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 6.4 METERS

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-1374b
H-1511b
H-1265a
H-9734

ROAD CLASSIFICATION

Primary highway, hard surface
Secondary highway, hard surface
Trails
Light-duty road, hard or improved surface
Unimproved road

Interstate Route
U.S. Route
State Route
County Route

BEACON HILL, FLA.
29085-114-TB-024
1982
DMA 3943 IV NW - SERIES V8470

CONVERSION SCALES

Feet Meters

15000 4500
14000 4000
13000 3500
12000 3000
11000 2500
10000 2000
9000 1500
8000 1000
7000 900
6000 800
5000 700
4000 600
3000 500
2000 400
1000 300
0 200
0 100
0 0

Feet Meters

1 3048
2 6096
3 9144
4 12192
5 15240
6 18288
7 21336
8 24384
9 27432
10 30480

To convert feet to meters multiply by 3.048
To convert meters to feet multiply by 3.2808

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

DEPTH GRADIENT

Meters 0 16.4 32.8
0 Feet
5
10
Maximum Depth

APR 10 1984