

PANAMA CITY BEACH

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

STATE OF FLORIDA

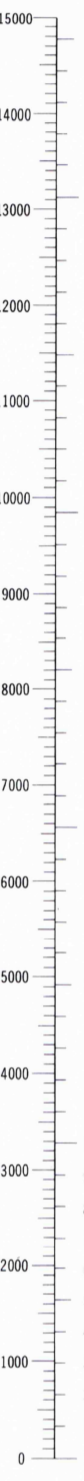
BEACON BEACH QUADRANGLE  
FLORIDA-BAY CO.  
7.5 MINUTE SERIES ORTHOPHOTOMAP  
(TOPOGRAPHIC-BATHYMETRIC)

304 8 1/2  
(5000 FT. 1/2)



CONVERSION  
SCALES

Feet Meters



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 0.3048

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



Meters 0

DEPTH GRADIENT

5

10

15

20

Maximum Depth

0 Feet

16.4

32.8

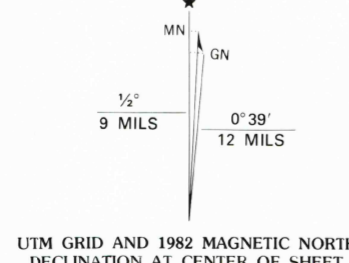
49.2

65.6

Produced by the United States Geological Survey  
and National Ocean Survey  
Control by the USGS and NOS/NOAA  
Orthophotomap prepared from aerial photograph taken  
January 18, 1976. Compiled by photogrammetric methods  
from aerial photographs taken January 1975 and planetable  
surveys 1981. Field checked 1976. 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  
Apparent shoreline (outer edge of vegetation) shown  
by photomicroscopy

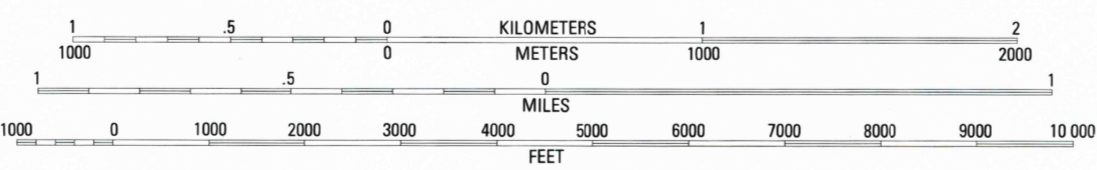
Projection and 10,000-foot grid ticks: Florida coordinate  
system, north zone (Lambert conformal conic)  
1000-meter Universal Transverse Mercator grid, zone 16  
1927 North American Datum  
To place on the predicted North American Datum 1983  
move the projection lines 19 meters south and  
7 meters 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



HYDROGRAPHIC SURVEY  
INFORMATION

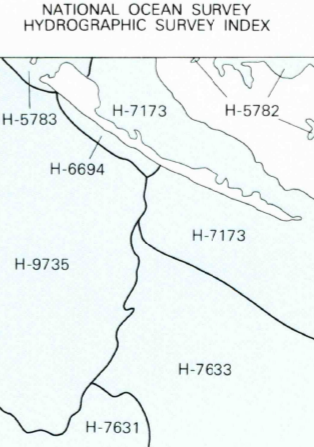
Survey Number	Survey Date	Survey Scale	Survey Line Spacing (Naut. Miles)
H-5782	1935	1:10,000	02-07
H-5783	1935	1:10,000	01-06
H-6694	1947	1:20,000	02-10
H-7173	1947	1:10,000	01-15
H-7631	1947	1:40,000	15-20
H-7633	1947	1:40,000	05-76
H-9735	1977-78	1:20,000	05-12

SCALE 1:24 000



CONTOUR INTERVAL 2 METERS  
SUPPLEMENTARY CONTOUR INTERVAL 1 METER  
DASHED SUPPLEMENTARY CONTOURS ARE APPROXIMATE  
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 (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



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

BEACON BEACH, FLA.  
30085-A6-TB-024  
1982

DMA 3844 II SW-SERIES V8470

304 8 1/2  
(5000 FT. 1/2)

APR 10 1984