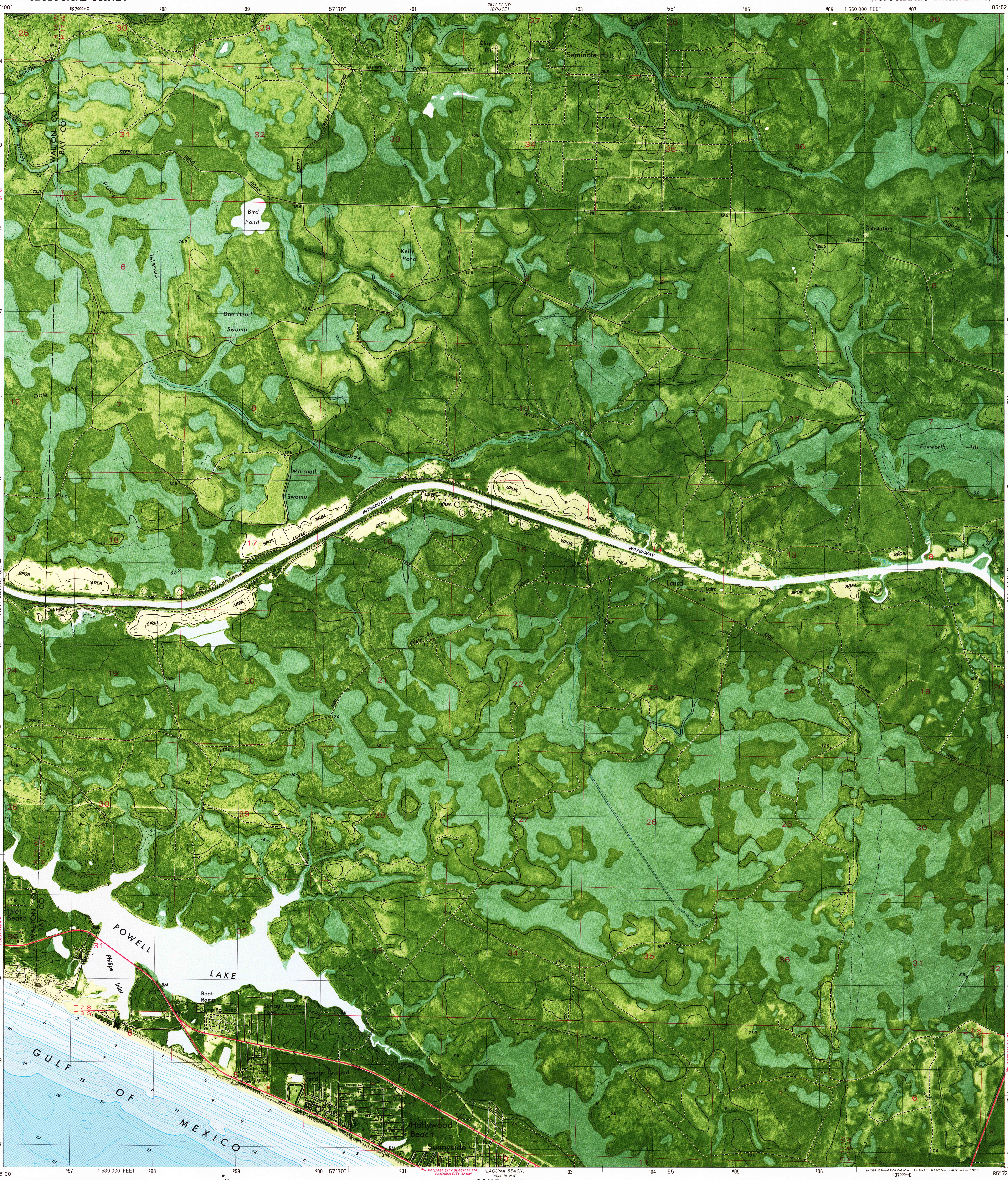
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF FLORIDA

SEMINOLE HILLS QUADRANGLE
FLORIDA
7.5 MINUTE SERIES ORTHOPHOTOMAP
(TOPOGRAPHIC–BATHYMETRIC)

3744 I NE (BUNKER)
3844 IV NW (BRUCE)
3844 IV NE (RED HEAD)

86°00′ 30°22′30″ — 597000m E — 598 — 599 — 57′30″ — 601 — 603 — 55′ — 605 — 606 — 1 560 000 FEET — 607 — 85°52′30″ 30°22′30″



30°15′ 86°00′ — 597 — 1 530 000 FEET — 598 — 599 — 600 57′30″ — 601 — (LAGUNA BEACH) 3844 III NW — 603 — 604 55′ — 605 — 606 — 607000m E — 30°15′ 85°52′30″

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983

(PANAMA CITY BEACH) 3844 III NE

CONVERSION SCALES

Feet / Meters

Feet	Meters
1	.3048
2	.6096
3	.9144
4	1.2192
5	1.5240
6	1.8288
7	2.1336
8	2.4384
9	2.7432
10	3.0480

To convert feet to meters multiply by .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

DEPTH GRADIENT

Meters	Feet
0	0
5	16.4
10	32.8
15	49.2

Maximum Depth

Produced by the United States Geological Survey and National Ocean Survey

Control by USGS and NOS/NOAA

Orthophotomap prepared from aerial photograph 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 photoimagery

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

MN GN 0°32′ 9 MILS 1°00′ 18 MILS

UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

FLORIDA
QUADRANGLE LOCATION

HYDROGRAPHIC SURVEY INFORMATION

Survey Number	Survey Date	Survey Scale	Survey Line Spacing (Naut. Miles)
H-6694	1947	1:20,000	.02–.10
H-9755	1978	1:20,000	.05–.10

SCALE 1:24 000

KILOMETERS 1 .5 0 1 2
METERS 1000 0 1000 2000
MILES 1 .5 0 1
FEET 1000 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
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

NATIONAL OCEAN SURVEY
HYDROGRAPHIC SURVEY INDEX

H-6694
H-9755

CONTOURS AND ELEVATIONS
IN METERS

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

SEMINOLE HILLS, FLA.
30085-C8-TB-024
1982
DMA 3844 IV SW–SERIES V8470