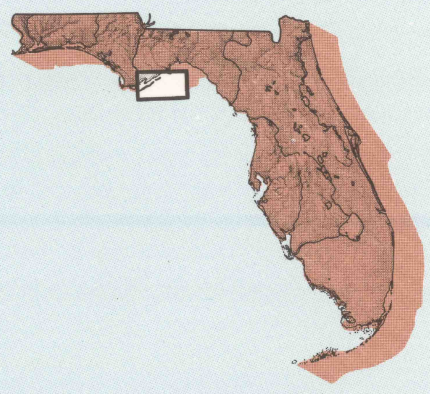
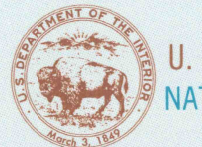




- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names
- Bathymetric contours in meters



Produced by the United States Geological Survey and National Ocean Service
Compiled from USGS 1:250 000-scale topographic maps dated 1943-1950
Planimetry revised from aerial photographs taken 1976 and other source data. Revised information not field checked. Map edited 1978.
Bathymetry added 1984

Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic surveys. This information is not intended for navigational purposes.

Mean low water (dotted line) and mean high water (heavy solid line) compiled by NOS from tide-coordinated aerial photographs. Apparent shoreline (outer edge of vegetation) shown by light solid line.

Projection and 10 000-meter grid, zone 16 Universal Transverse Mercator 25 000-foot grid scale based on Florida coordinate system, north zone 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 21 meters south and 9 meters west.

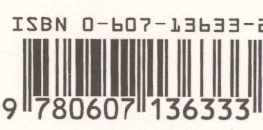
Offshore protection survey data, shown in red, furnished by the Minerals Management Service. Heavy lines indicate limits of Outer Continental Shelf Official Protection Diagrams, dated June 2, 1983. The protection on this map are not for Federal leasing purposes; for such purposes, refer to the 1:250 000-scale OCS Official Protection Diagrams available from the Minerals Management Service.

There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 5 METERS
NAUTICAL GEOMETRIC DATA: SCALE OF 1000
ELEVATIONS SHOWN TO THE NEAREST METER
BATHYMETRIC CONTOUR INTERVAL 5 METERS WITH SUPPLEMENTARY 1 METER CONTOURS—DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

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 AS OF THE DATE OF THE SURVEY.

2	3	4	5	6	7	8
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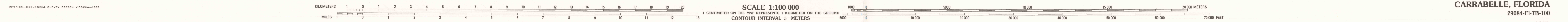
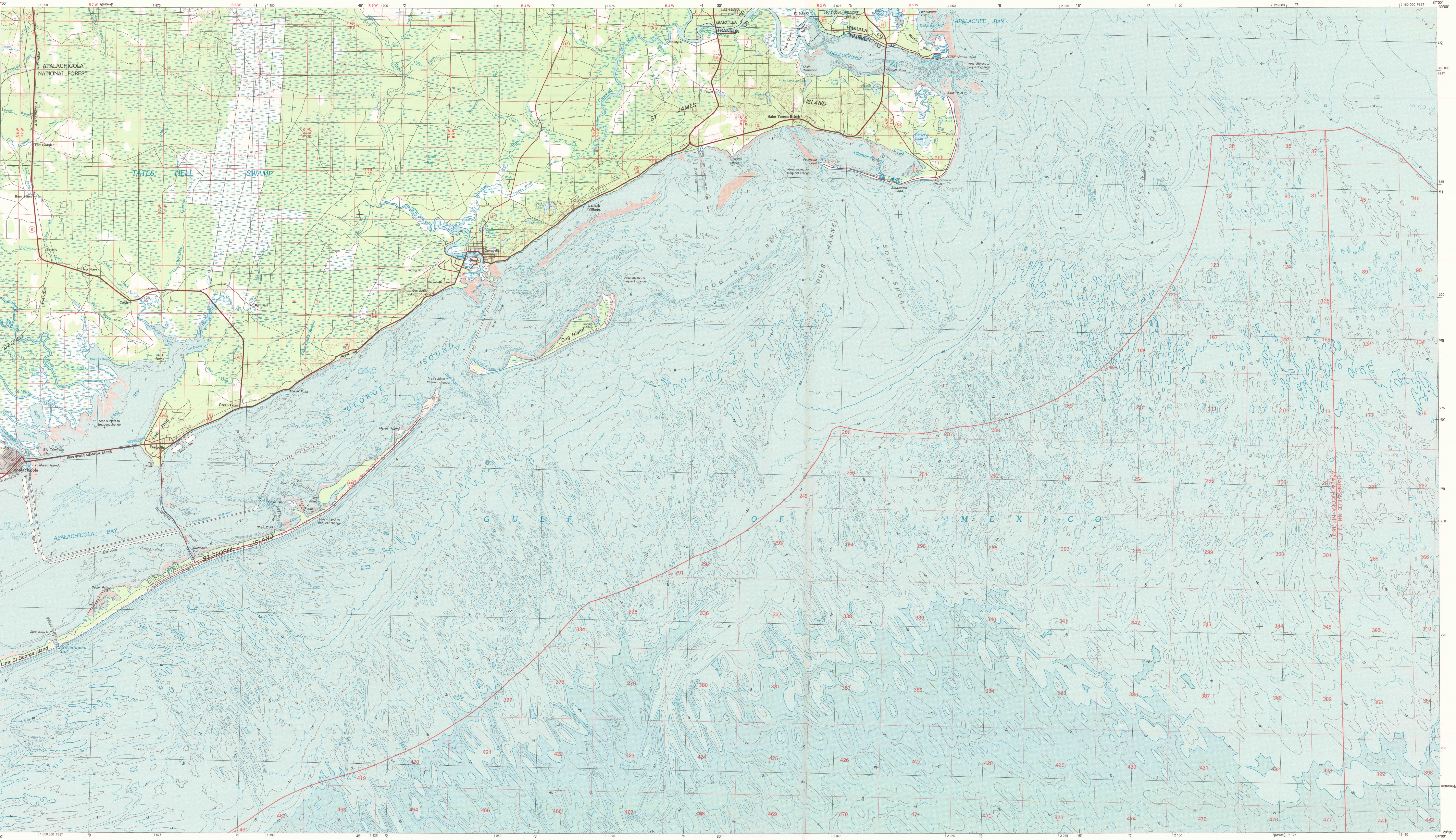


Topographic Map Symbols

- Primary highway, hard surface
Secondary highway, hard surface
Light duty road, principal street, hard or improved surface
Other road or street; trail
Route marker: Interstate, U. S., State
Railroad: standard gauge; narrow gauge
Bridge: overpass; underpass
Tunnel: road; railroad
Built up area; locality; elevation
Airport; landing field; landing strip
National boundary
State boundary
County boundary
National or State reservation boundary
Land grant boundary
U. S. public lands survey: range, township, section
Range, township; section line: protracted
Power transmission line: pipeline
Dens: dam with lock
Cemetery; building
Windmill; water well; spring
Mine shaft; adit or cave; mine, quarry; gravel pit
Cemetary; point area; U. S. location monument
Ruins; cliff dwelling
Disrupted surface: strip mine, lava, sand
Contours: index; intermediate; supplementary
Bathymetric contours: index; intermediate
Stream, lake; perennial; intermittent
Rapids, large and small; falls, large and small
Area to be submerged; marsh, swamp
Land subject to controlled inundation; woodland
Sinks; mangrove
Orchard; vineyard

A pamphlet describing topographic maps is available on request

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P.O. BOX 52266, DENVER, COLORADO 80252



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USGS/NM
HISTORICAL MAP ARCHIVES

HYDROGRAPHIC SURVEY INFORMATION			
SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)
H-688	1898	1:20,000	10-40
H-1186	1897	1:20,000	10-60
H-1279	1895	1:20,000	10-60
H-1279A	1895	1:20,000	10-60
H-1279B	1895	1:20,000	10-60
H-1315	1896	1:20,000	10-60
H-1315A	1896	1:20,000	10-60
H-1489	1891	1:40,000	10-10
H-1489A	1891	1:40,000	10-10
H-1489B	1891	1:40,000	10-10
H-1489C	1891	1:40,000	10-10
H-1489D	1891	1:40,000	10-10
H-1489E	1891	1:40,000	10-10
H-1489F	1891	1:40,000	10-10
H-1489G	1891	1:40,000	10-10
H-1489H	1891	1:40,000	10-10
H-1489I	1891	1:40,000	10-10
H-1489J	1891	1:40,000	10-10
H-1489K	1891	1:40,000	10-10
H-1489L	1891	1:40,000	10-10
H-1489M	1891	1:40,000	10-10
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H-1489V	1891	1:40,000	10-10
H-1489W	1891	1:40,000	10-10
H-1489X	1891	1:40,000	10-10
H-1489Y	1891	1:40,000	10-10
H-1489Z	1891	1:40,000	10-10

