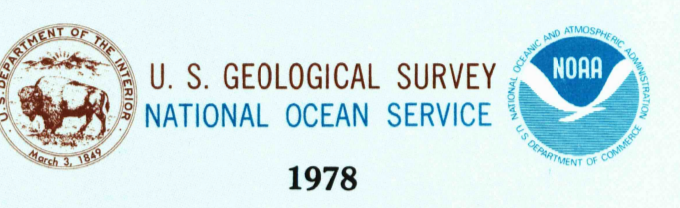


30 X 60 MINUTE QUADRANGLE SHOWING

- 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 1:24 000-scale topographic maps dated 1943-1956. 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 NGS 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 23 000-foot grid ticks based on Florida coordinate system, north zone 1927 North American Datum. To place on the projected North American Datum 1983 move the projection lines 21 meters south and 7 meters west.

Contour and elevation data shown in red, and derived 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 1:50 000-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
 ELEVATIONS SHOWN TO THE NEAREST METERS
 BATHYMETRIC CONTOUR INTERVAL: 2 METERS WITH SUPPLEMENTARY 1 METER CONTOURS. GULLIN 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 NO. 1. ACCURACY STANDARDS AND/OR STANDARDS CITED AS OF THE DATE OF THE SURVEYS.

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808
 To convert feet to meters multiply by 0.3048

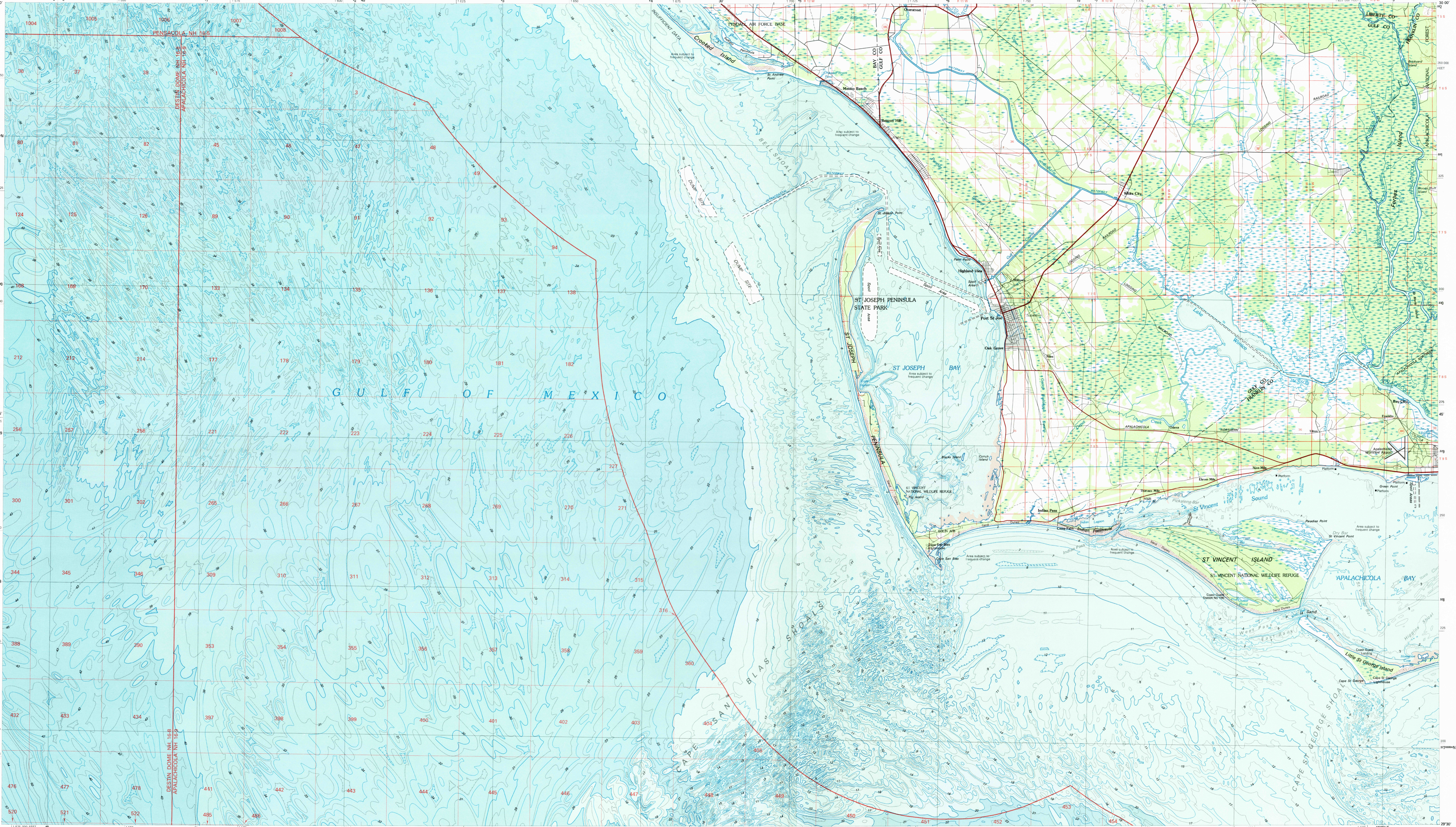
CONVERSION TABLE	DECLINATION DIAGRAM	ADJOINING MAPS
		1 Fort Walton Beach 2 Panama City 3 Tallahassee
		4 Carrabelle 5 Panama City 6 Tallahassee

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092 AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852

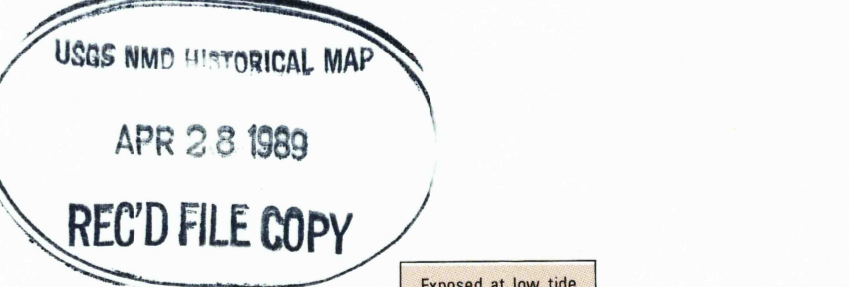
Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, not
- Route marker: Interstate, U. S., State
- Railroad: standard gage, narrow gage
- 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
- Lead grant boundary
- U. S. public lands survey: range, township, section
- Range, township, section line: protected
- Power transmission line: pipeline
- Dam: dam with lock
- Cemetery: building
- Windmill; water well; spring
- Mine shaft: adit or cave; mine, quarry, gravel pit
- Contour: pond area; U. S. location monument
- Ruin: cliff dwelling
- Distorted surface: strip mine, levee, 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 accretion/encroachment; woodland
- Shrub; mangrove
- Other: viewpoint

A pamphlet describing topographic maps is available on request

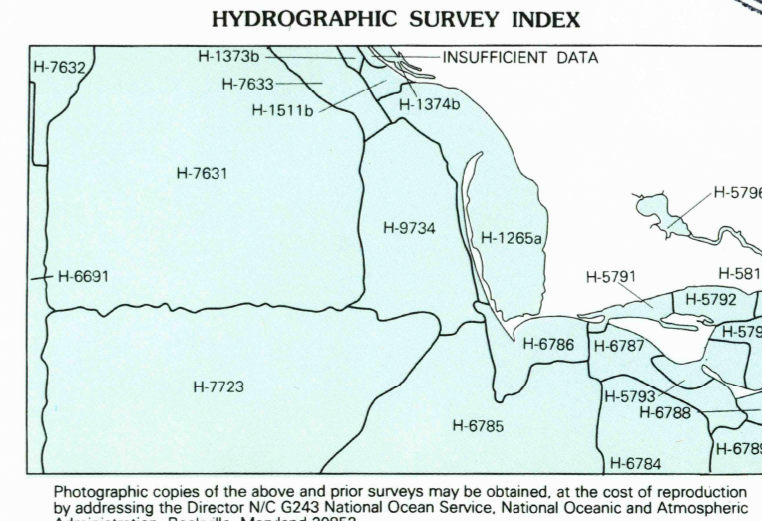


PORT SAINT JOE, FLORIDA 29085-EI-TB-100 1978



HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT./MILES)	SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT./MILES)
H4706	1875	1:20,000	10-00	H4704	1942-43	1:40,000	10-32
H4707	1875	1:40,000	20-11	H4705	1942-43	1:40,000	10-30
H4708	1877	1:20,000	03-80	H4706	1942-43	1:20,000	02-13
H4709	1877	1:20,000	10-80	H4707	1942-43	1:20,000	02-11
H4710	1878	1:40,000	10-40	H4708	1943	1:20,000	02-16
H4711	1878	1:10,000	01-08	H4709	1943	1:20,000	02-10
H4712	1878	1:10,000	01-07	H4710	1943	1:20,000	02-10
H4713	1878	1:10,000	01-10	H4711	1947	1:40,000	10-20
H4714	1878	1:20,000	02-12	H4712	1947	1:40,000	08-30
H4715	1878	1:20,000	02-12	H4713	1947-48	1:100,000	20-12
H4716	1878	1:10,000	01-07	H4714	1977	1:20,000	03-11
H4717	1941	1:80,000	1.0-1.9				



Photographic copies of the above and prior surveys may be obtained, at the cost of reproduction by addressing the Director, USGS National Ocean Service, National Oceanic and Atmospheric Administration, Rockville, Maryland 20852