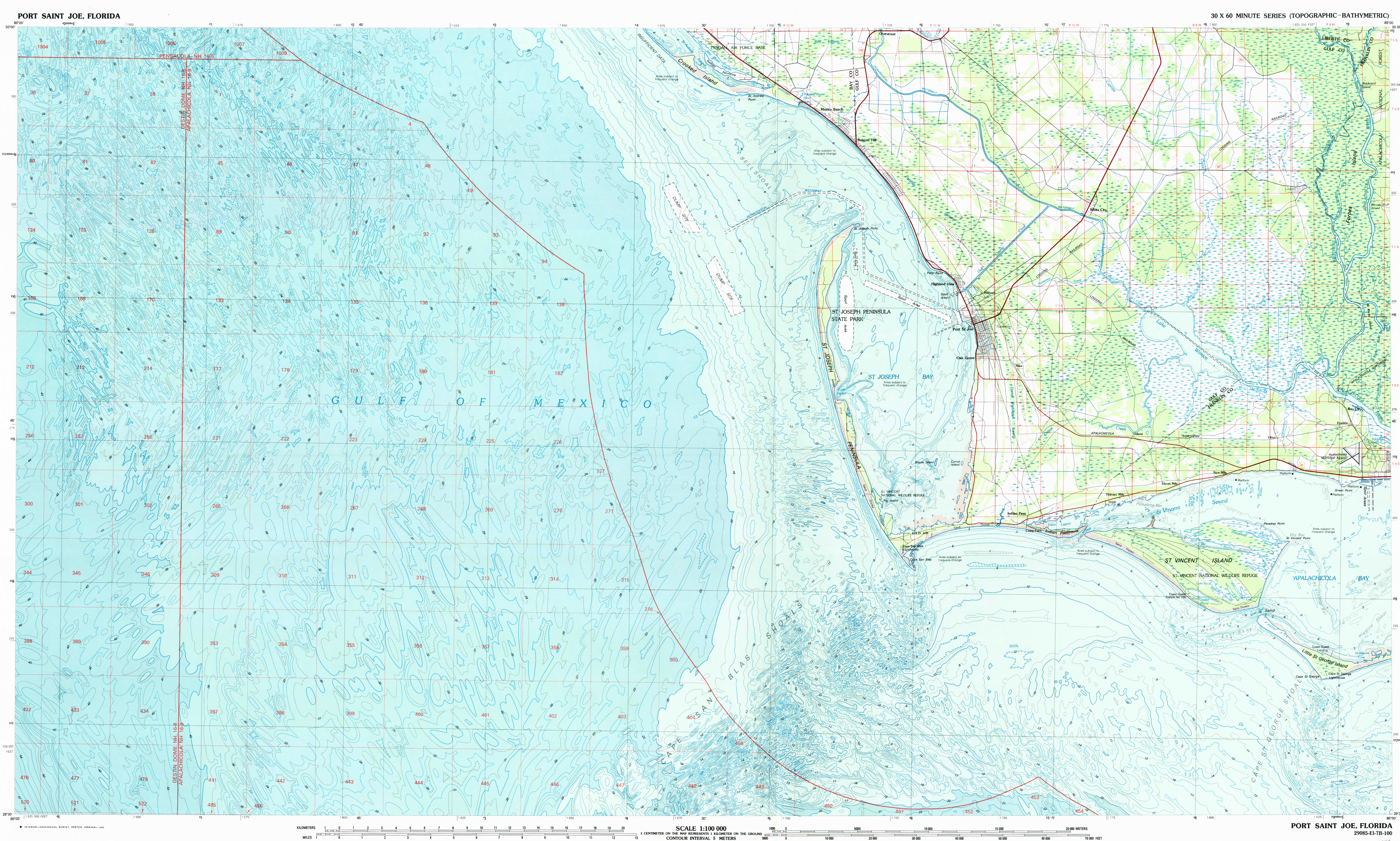




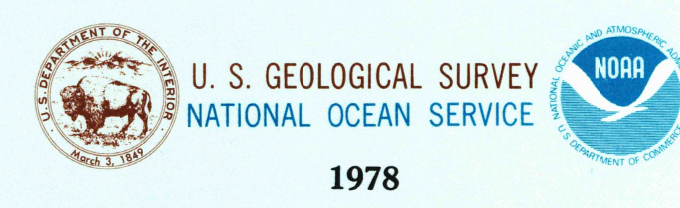
29085-E1-TB-100

Port Saint Joe FLORIDA

1:100 000-scale *metric*
topographic-bathymetric map

**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 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 NCS 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 1967 North American Datum.

To place on the projected North American Datum 1983 move the projection lines 21 meters south and 7 meters west.

Oblique projection survey data shown and furnished by the Minerals Management Service. Heavy lines indicate limits of Outer Continental Shelf Official Protection Diagram dated June 2, 1982. The projections on this map are not for Federal leasing purposes; for such purposes, refer to the 1:500 000-scale OCS Official Protection Diagram available from the Minerals Management Service.

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

CONTOUR INTERVAL: 5 METERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

ELEVATIONS SHOWN TO THE NEAREST METER

BATHYMETRIC CONTOUR INTERVAL: 2 METERS WITH SUPPLEMENTARY 1 METER CONTOURS. DATUM IS MEAN LOWER LOW WATER. THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE.

BASE MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS. BATHYMETRIC SURVEY DATA COMPLES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 4 ACCURACY STANDARDS AND/OR STANDARDS USED AS OF THE DATE OF THE SURVEY.

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS	
Meters	Feet	MAGNETIC DECLINATION		ADJOINING MAPS	
1	3.2808		MAGNETIC DECLINATION	1	2
2	6.5617			3	4
3	9.8425			5	6
4	13.1232			7	8
5	16.4040				
6	19.6848				
7	22.9655				
8	26.2463				
9	29.5271				
10	32.8079				

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

UTM grid convergence 1984 and 1978 magnetic declination (MD) at center of map. Diagram is approximate.

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 improved	
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	
Land 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	
Compass rose; place area, U. S. location monument	
Rune; 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 controlled inundation; woodland	
Scrub; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request.

PORT SAINT JOE, FLORIDA
29085-E1-TB-100
1978

HYDROGRAPHIC SURVEY INFORMATION							
SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (HALF MILES)	SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (HALF MILES)
H-1250a	1875	1:20,000	10-80	H-6784	1942-43	1:40,000	10-32
H-1270a	1877	1:40,000	30-11	H-6786	1897-98	1:40,000	30-11
H-1274a	1877	1:20,000	30-80	H-6788	1942-43	1:20,000	30-13
H-1276a	1887	1:40,000	10-80	H-6790	1942-43	1:20,000	30-13
H-6791	1935	1:10,000	01-08	H-6798	1943	1:20,000	30-16
H-6792	1935	1:10,000	01-07	H-6799	1943	1:20,000	30-16
H-6793	1935	1:10,000	01-10	H-6791	1947	1:40,000	10-20
H-6794	1935	1:20,000	01-12	H-6792	1947	1:40,000	08-30
H-6795	1935	1:10,000	01-07	H-6793	1947	1:40,000	08-30
H-6796	1935	1:10,000	01-07	H-6794	1947-48	1:100,000	20-12
H-6797	1935	1:80,000	1.0-1.9	H-6795	1947	1:20,000	30-11
H-6801	1941						

