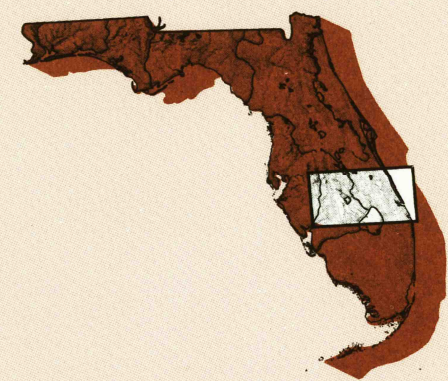


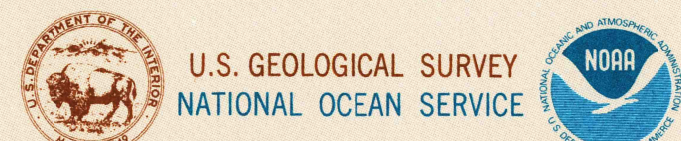
Fort Pierce FLORIDA

1:250 000-scale metric
topographic-bathymetric map



1 X 2 DEGREE 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 the National Ocean Service
Compiled from 1:500 000-scale topographic maps dated 1978-1986
Flattened from aerial photographs taken in 1984 and other sources
Revised information not field checked. Supercedes map dated 1972
Map edited 1988
Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic surveys. This information is not intended for navigational purposes. Mean lower low water (dotted line) and mean high water (solid line) compiled by NOS from tide-coordinated aerial photographs
Oblique projection survey data, shown in red, furnished by the Minerals Management Service. Heavy lines indicate limits of Outer Continental Shelf Official Protection Diagram dated February 2, 1977. The protection on this map are not for Federal leasing purposes; for such purposes, refer to OCS Official Protection Diagram available from the Minerals Management Service
Projection and 10 000-meter grid, zone 17; Universal Transverse Mercator 100 000-foot grid ticks based on Florida coordinate system, east and west zones, 1927 North American Datum. To place on the predicted North American Datum 1983, move the projection lines 31 meters south and 40 meters west
Location of geodetic control established by government agencies is shown on corresponding 1:250 000-scale Geodetic Control Diagram
There may be private inholdings within the boundaries of the National or State reservations shown on this map
1988 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 2°14' MILES WESTERLY FOR THE CENTER OF THE WEST EDGE TO 4° (71 MILES) WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 8.5 WESTERLY
CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER
BATHYMETRIC CONTOUR INTERVAL 10 METERS
WITH SUPPLEMENTARY 2 METER CONTOURS
DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
SOUNDING DATUM FOR LAKE OKEECHOBEE IS 15 FEET ABOVE MEAN LOWER LOW WATER AT ROTA RIVER

BASE MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS. BATHYMETRIC SURVEY DATA COMPLES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS USED AS OF THE DATE OF THE SURVEY
CONVERSION TABLE

Meters	Feet	Meters	Feet
1	3.2808	1	3.2808
2	6.5616	2	6.5616
3	9.8425	3	9.8425
4	13.1234	4	13.1234
5	16.4042	5	16.4042
6	19.6851	6	19.6851
7	22.9659	7	22.9659
8	26.2467	8	26.2467
9	29.5276	9	29.5276
10	32.8084	10	32.8084

Feet	Meters	Feet	Meters
1	0.3048	1	0.3048
2	0.6096	2	0.6096
3	0.9144	3	0.9144
4	1.2192	4	1.2192
5	1.5240	5	1.5240
6	1.8288	6	1.8288
7	2.1336	7	2.1336
8	2.4384	8	2.4384
9	2.7432	9	2.7432
10	3.0480	10	3.0480

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

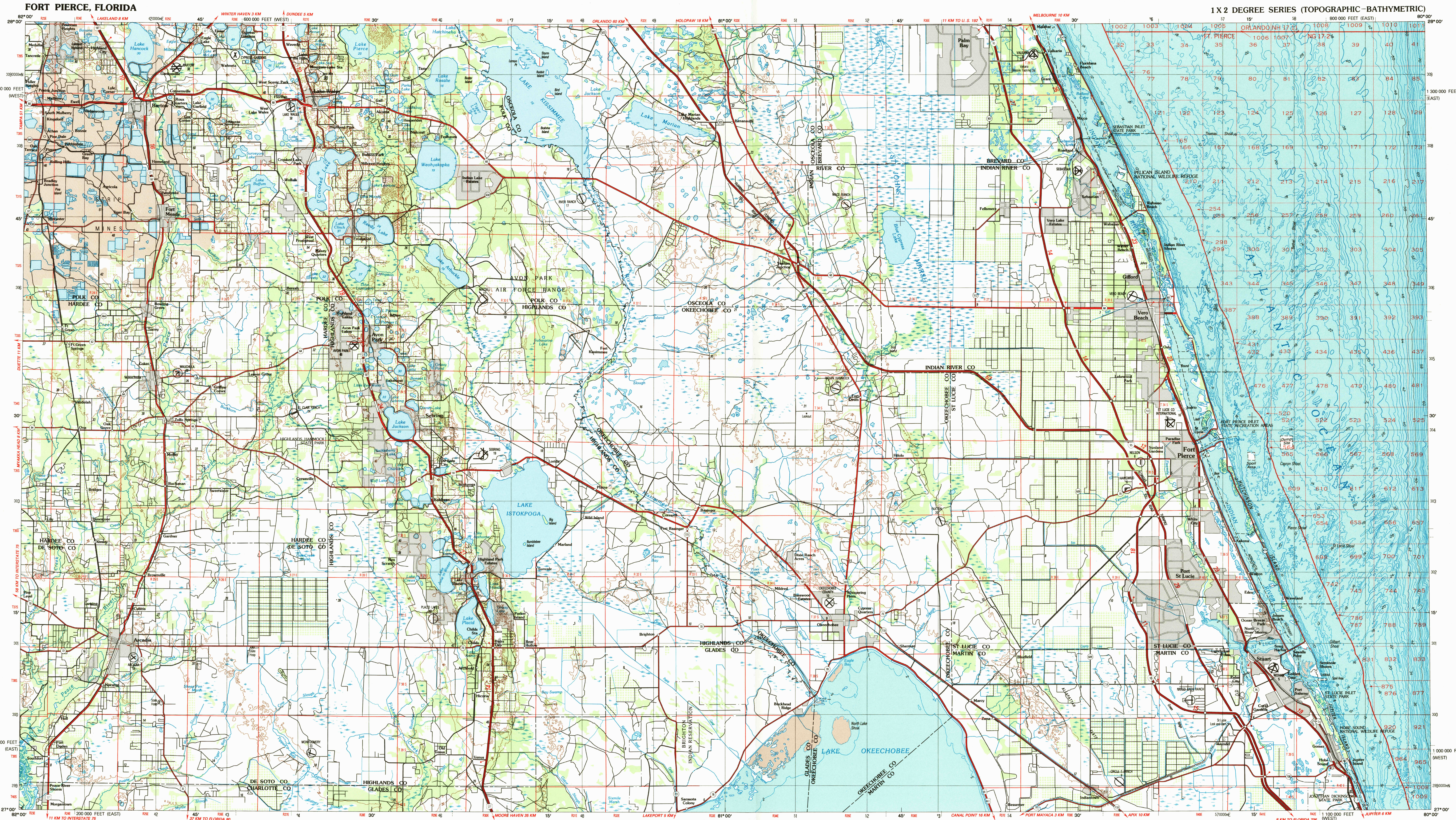
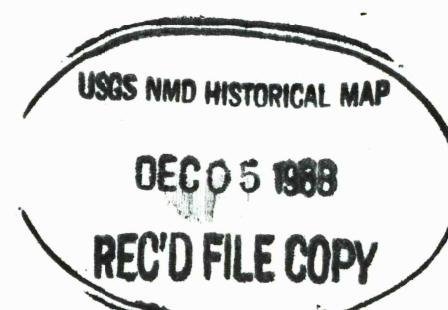
ADJOINING MAPS
1 Tampa Springs
2 Orlando
3 Ft. Pierce
4 St. Petersburg
5 Walker Cay
6 Charlotte Harbor
7 West Palm Beach
8 Bahamas*

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

Topographic Map Symbols

- Figures in red denote approximate distances in kilometers between markers
- Dual highway, interchange
 - Primary highway, hard surface
 - Secondary highway, hard surface
 - Light duty road, hard or improved surface
 - Over road, trail
 - Road marker: Interstate, U.S., State
 - Bridge, overpass, underpass
 - Tunnel: road, railroad
 - Railroad: standard gauge, single, multiple track
 - Railroad: narrow gauge, single, multiple track
 - Build-up area: locality, elevation
 - Airport: runway pattern known, unknown
 - National boundary
 - State boundary
 - County boundary
 - National or State reservation boundary
 - Land grant boundary
 - U.S. public lands survey: range, township (surveyed)
 - U.S. public lands survey: range, township (unsurveyed)
 - Powerline: pipeline, aboveground, underground
 - Dam; landmark feature: landmark building
 - Well, water, other, spring, tank
 - Cave, mine, quarry, oil platform
 - Landmark area: landmark, railroad
 - Disturbed surface: strip mine, lava, sand
 - Contour: index, intermediate, supplementary
 - Bathymetric contour: index, primary
 - Bathymetric contour: index, intermediate, supplementary
 - Stream, lake, perennial: intermittent
 - Rapids, large and small, falls, large and small
 - Land subject to controlled inundation: marsh, swamp
 - Woodland: orchard, vineyard

A pamphlet describing topographic maps is available on request



SCALE 1:250 000
1 CENTIMETER ON THE MAP REPRESENTS 2.5 KILOMETERS ON THE GROUND
CONTOUR INTERVAL: 10 METERS

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)
H-1416	1878	1:20,000	06-30	H-5032	1890	1:40,000	06-20
H-1418	1878	1:20,000	06-30	H-5033	1890	1:40,000	06-20
H-1418b	1878	1:20,000	06-30	H-5034	1890	1:40,000	06-20
H-1481	1881	1:20,000	06-30	H-5035	1891	1:40,000	06-20
H-1481b	1881	1:20,000	06-30	H-5036	1891	1:40,000	06-20
H-1510	1882	1:20,000	06-30	H-5037	1891	1:40,000	06-20
H-1510b	1882	1:20,000	06-30	H-5038	1891	1:40,000	06-20
H-1511	1882	1:20,000	06-30	H-5039	1891	1:40,000	06-20
H-1512	1882	1:20,000	06-30	H-5040	1891	1:40,000	06-20
H-1513	1882	1:20,000	06-30	H-5041	1891	1:40,000	06-20
H-1514	1882	1:20,000	06-30	H-5042	1891	1:40,000	06-20
H-1515	1882	1:20,000	06-30	H-5043	1891	1:40,000	06-20
H-1516	1882	1:20,000	06-30	H-5044	1891	1:40,000	06-20
H-1517	1882	1:20,000	06-30	H-5045	1891	1:40,000	06-20
H-1518	1882	1:20,000	06-30	H-5046	1891	1:40,000	06-20
H-1519	1882	1:20,000	06-30	H-5047	1891	1:40,000	06-20
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H-1641	1882	1:20,000	06-30	H-5169	1891	1:40,000	06-20
H-1642	1882	1:20,000	06-30	H-5170	1891	1:40,000	06-20
H-1643	1882	1:20,000	06-30	H-5171			