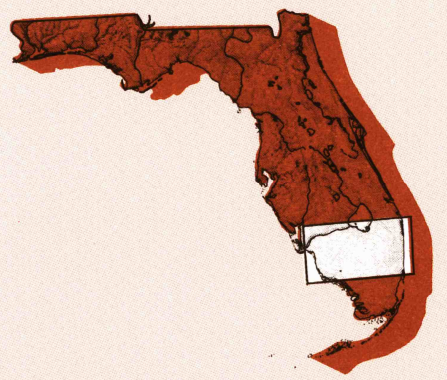


# West Palm Beach

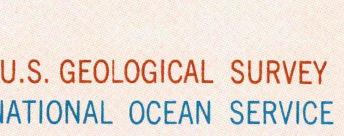
## FLORIDA

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



1987

Produced by the United States Geological Survey  
and the National Ocean Service  
Compiled from 1:100 000-scale topographic maps dated 1981 and 1985  
Planimetry revised from aerial photographs taken 1984-86 and other sources  
Revised information not field checked. Supersedes map dated 1972

Map effective 1980

Background 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

Offshore protection survey data, shown in red, furnished by the Minerals Management Service. Heavy lines indicate limits of Outer Continental Shelf

Official Protection Diagram. Heavy lines indicate limits of Outer Continental Shelf 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 lines 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 36 meters

Location of geodetic control established by government agencies is shown on corresponding 1:250 000-scale Geodetic Control Diagram

1988 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 2° (36 MILLS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 3½° (62 MILLS) EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 8.3' WESTERLY  
CONTOUR INTERVAL 5 METERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929  
ELEVATIONS SHOWN TO THE NEAREST METER  
BATHYMETRIC CONTOUR INTERVAL 10 METERS WITH SUPPLEMENTARY  
2 METER CONTOURS TO 200 METER DEPTH, THENCE 50 METERS WITH  
SUPPLEMENTARY 10 METER CONTOURS TO MAXIMUM DEPTH-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 PUNTA RASSA  
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 AS OF THE DATE OF THE SURVEYS

CONVERSION TABLE				ADJOINING MAPS		
Meters	Feet	Feet	Meters	1	2	3
1	3.2808	1	304			
2	6.5617	2	6096			
3	9.8425	3	9144			
4	13.1234	4	12192			
5	16.4042	5	15240			
6	19.6850	6	18288			
7	22.9659	7	21336			
8	26.2467	8	24384			
9	29.5276	9	27432			
10	32.8084	10	30480			

ADJOINING MAPS		
1	2	3
4		5
6	7	8

1 St. Petersburg

To convert meters to feet  
multiply by 3.2808

To convert feet to meters  
multiply by 0.3048

3 Walker Cay\*  
4 Charlotte Harbor  
5 Bahamas\*  
6 Pulley Ridge\*  
7 Miami

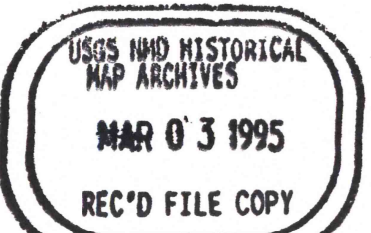
FOR SALE BY U.S. GEOLOGICAL SURVEY  
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852  
\*BATHYMETRIC MAPS FOR SALE BY NOS ONLY

## Topographic Map Symbols

Figures in red denote approximate distances in kilometers between markers

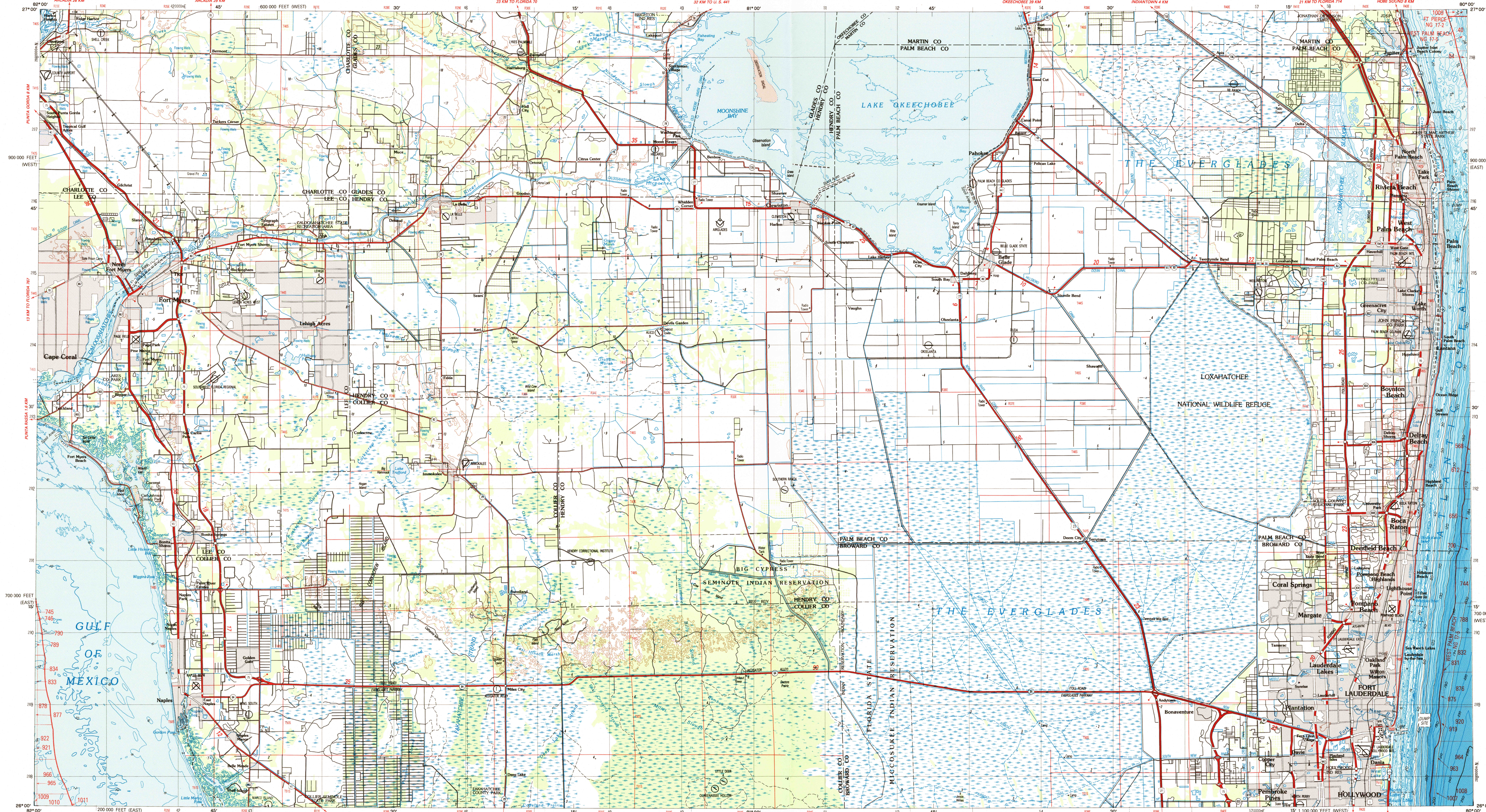
- Dual highway, interchange  
Primary highway, road surface  
Secondary highway, road surface  
Secondary highway, hard surface  
Light duty road, hard or improved surface  
Other road, trail  
Route marker: Interstate, U.S. State  
Bridge overpass, underpass  
Tunnel: road, railroad  
Railroad: standard gauge, single, multiple track  
Railroad: narrow gauge, single, multiple track  
Railroad: intra-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 (unsurveyed) (approx.)  
Powerline: pipeline, aboveground, underground  
Dam: landmark feature, landmark building  
Well: water, other; spring; sink  
Cave: mine, quarry, oil platform  
Landmark area: landmark track  
Disputed surface: strip mine, lava; sand  
Contours: index, intermediate, supplementary  
Bathymetric contours: index, primary  
Bathymetric contours: index, intermediate, supplementary  
Stream, lake: perennial; intermittent  
Roads, large and small; trails, large and small  
Land subject to complex modification: marsh, swamp  
Woods, other, vineyard

A pamphlet describing topographic maps is available on request.



**WEST PALM BEACH, FLORIDA**  
ARCADIA 36 KM

### 1 X 2 DEGREE SERIES (TOPOGRAPHIC-BATHYMETRIC)



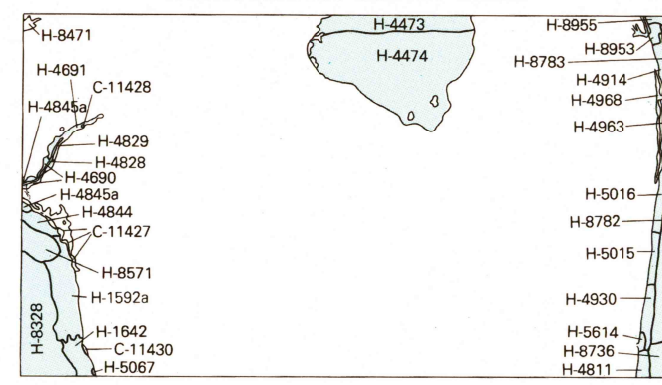
SCALE 1:250 000

1 CENTIMETER ON THE MAP REPRESENTS 2.5 KILOMETERS ON THE GROUND  
CONTOUR INTERVAL 5 METERS

[illegible]

NOS CHART 11427	OCTOBER 3, 1981	1:40,000
NOS CHART 11428	SEPTEMBER 26, 1981	1:40,000
NOS CHART 11430	MAY 22, 1982	1:40,000

NATIONAL OCEAN SERVICE  
HYDROGRAPHIC SURVEY INDE



Photographic copies of the above and prior surveys may be obtained, at the cost of reproduction, by addressing the Director, (NICG 243), National Ocean Service, National Oceanic and Atmospheric Administration, Rockville, Maryland 20852.

## DEPTH GRADIENTS

