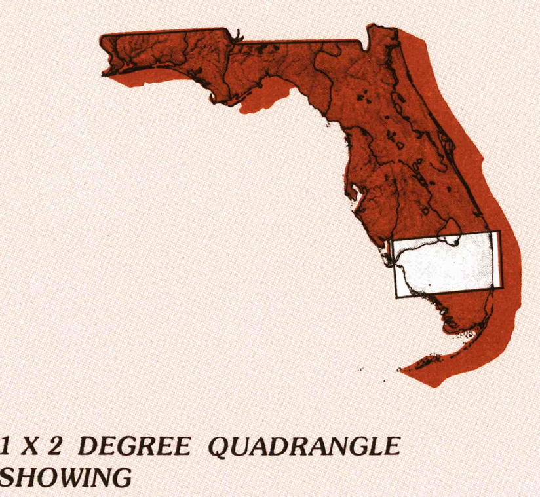
26080-A1-TB-250

West Palm Beach
FLORIDA
1:250 000-scale *metric* topographic-bathymetric map



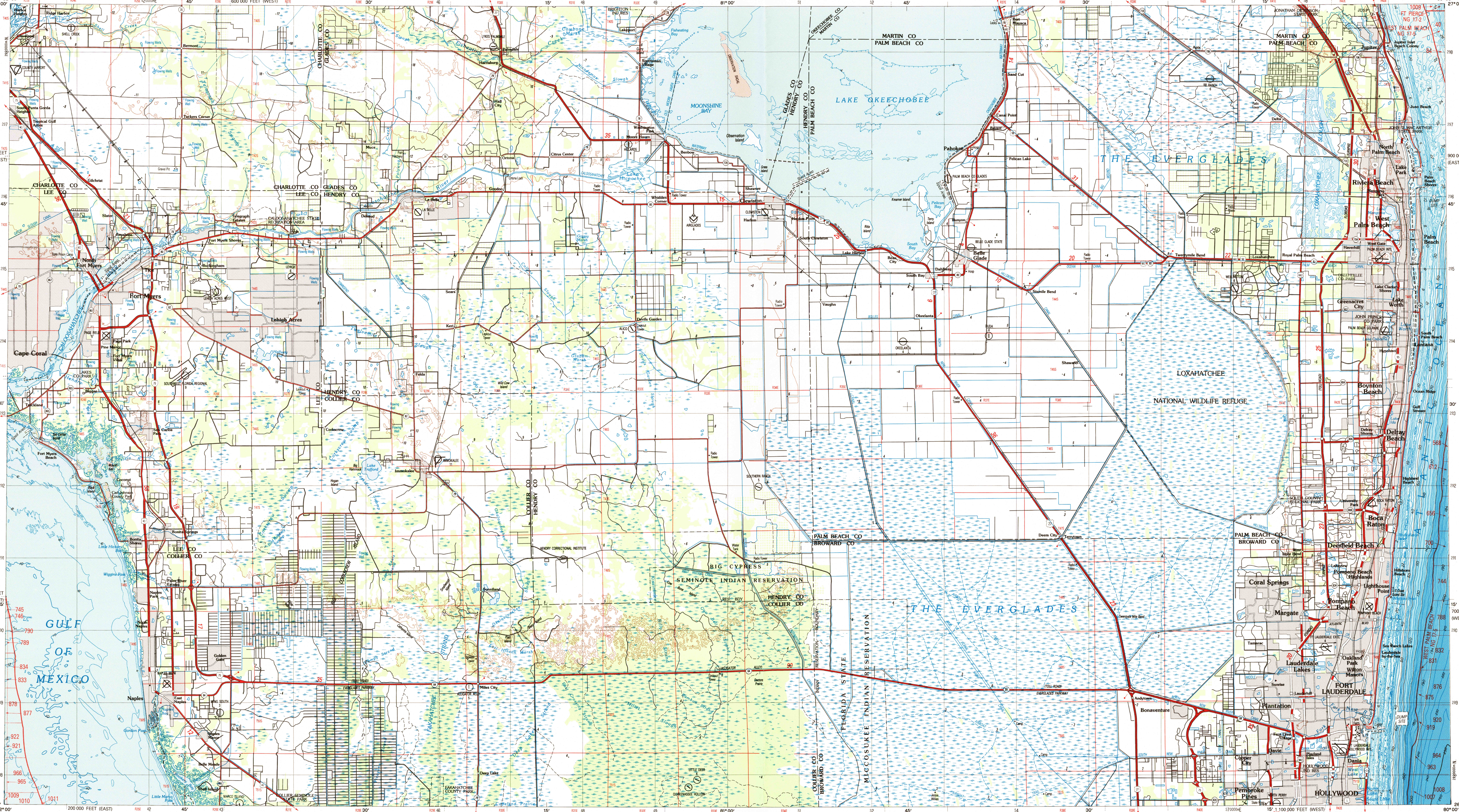
1 X 2 DEGREE QUADRANGLE SHOWING

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

U.S. GEOLOGICAL SURVEY
NATIONAL OCEAN SERVICE

1987

WEST PALM BEACH, FLORIDA — 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

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1988

WEST PALM BEACH, FLORIDA
26080-A1-TB-250
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 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

Offshore protraction survey data, shown in red, furnished by the Minerals Management Service. Heavy lines indicate limits of Outer Continental Shelf Official Protraction Diagram dated February 3, 1977. The protractions on this map are not for Federal leasing purposes; for such purposes, refer to OCS Official Protraction 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 36 meters south and 20 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° (36 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 3½° (62 MILS) 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

Meters	Feet	Feet	Meters
1	3.2808	1	.3048
2	6.5617	2	.6096
3	9.8425	3	.9144
4	13.1234	4	1.2192
5	16.4042	5	1.5240
6	19.6850	6	1.8288
7	22.9659	7	2.1336
8	26.2467	8	2.4384
9	29.5276	9	2.7432
10	32.8084	10	3.0480

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

ADJOINING MAPS

1	2	3
4		5
6	7	8

1 St. Petersburg
2 Ft. Pierce
3 Walker Cay*
4 Charlotte Harbor
5 Bahamas*
6 Pulley Ridge*
7 Miami
8 Bimini*

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
- 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
- Built-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 (protracted)
- Powerline; pipeline: aboveground, underground
- Dam; landmark feature; landmark building
- Well: water, other; spring; tank
- Cave; mine, quarry; oil platform
- Landmark area; landmark racetrack
- Distorted surface: strip mine, lava; sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; primary
- Bathymetric contours: 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

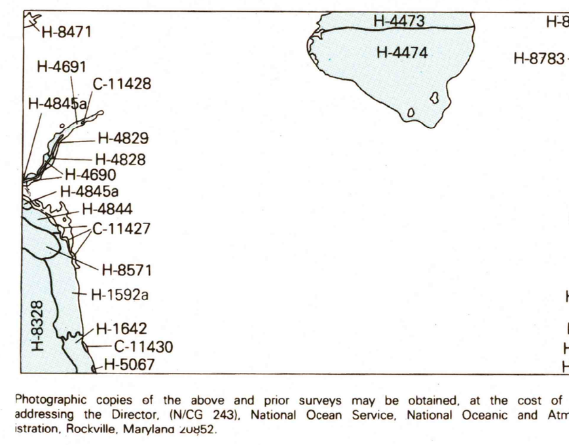
A pamphlet describing topographic maps is available on request

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-1592a	1884	1:40,000	.08-1.5	H-4968	1929	1:10,000	.01-.09
H-1642	1885	1:40,000	.10-1.3	H-5015	1929	1:20,000	.03-.90
H-4473	1925	1:40,000	.06-.64	H-5016	1929	1:20,000	.02-.95
H-4474	1925	1:40,000	.04-.50	H-5067	1930	1:20,000	.02-.28
H-4690	1927-28	1:10,000	.01-.07	H-5614	1934	1:5,000	.01-.10
H-4691	1927	1:10,000	.02-.08	H-8328	1956	1:80,000	.10-.65
H-4811	1928	1:20,000	.02-.15	H-8471	1959	1:10,000	.02-.08
H-4828	1928-29	1:10,000	.01-.04	H-8571	1960-61	1:20,000	.03-.19
H-4829	1928-29	1:10,000	.01-.06	H-8736	1963	1:100,000	.20-1.0
H-4844	1928	1:10,000	.01-.10	H-8782	1964	1:100,000	.40-.90
H-4845a	1928	1:10,000	.01-.15	H-8783	1964	1:100,000	.40-1.0
H-4914	1929	1:20,000	.02-.40	H-8953	1967	1:10,000	.01-.14
H-4930	1928-29	1:20,000	.02-.18	H-8955	1967	1:20,000	.03-.13
H-4963	1929	1:20,000	.02-1.0				

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 INDEX



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

DEPTH GRADIENTS

Meters	Feet
0 (Exposed at low tide/low water)	0
50	164
100	328
150	492
200	656

Maximum depth