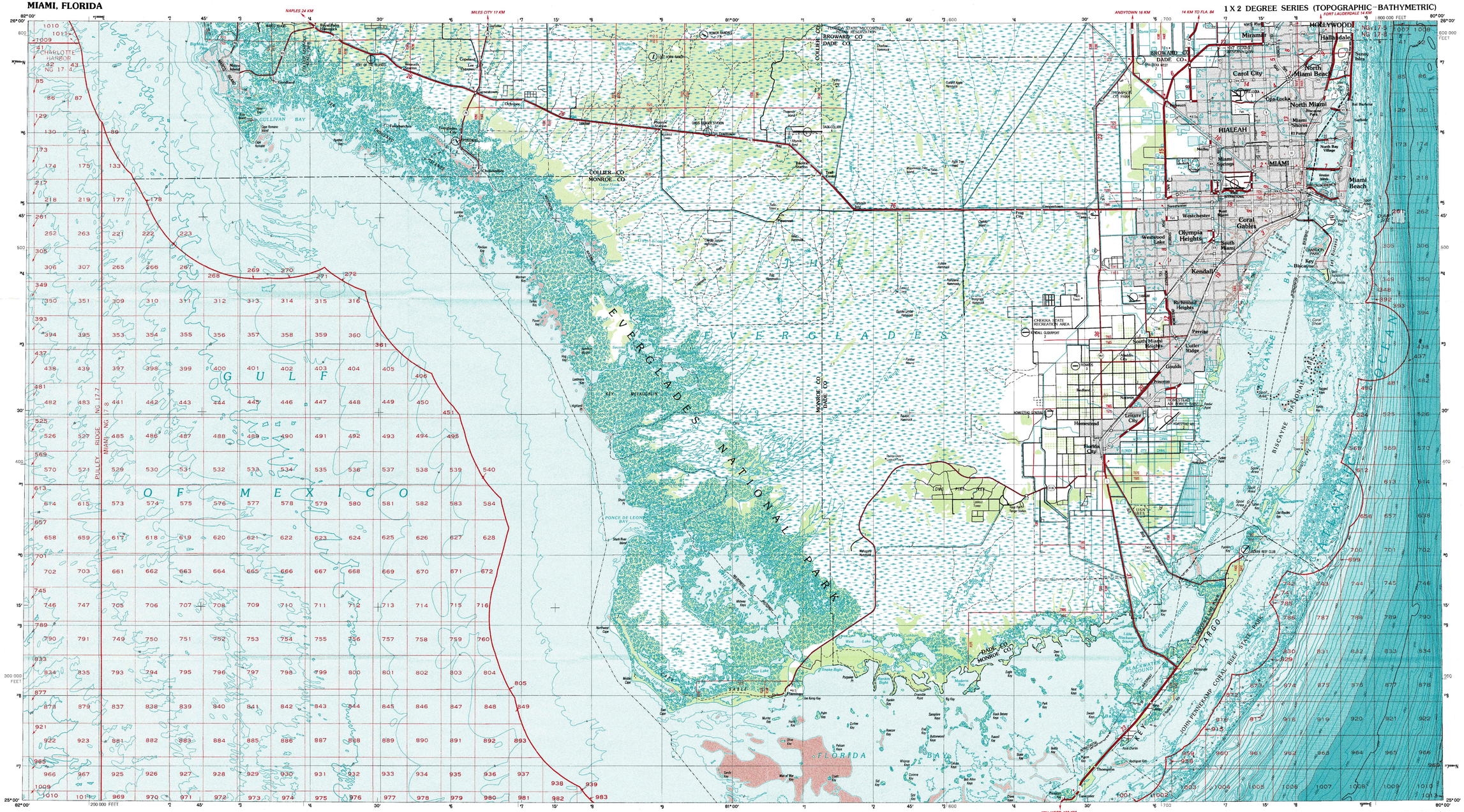
MIAMI, FLORIDA

1 X 2 DEGREE SERIES (TOPOGRAPHIC–BATHYMETRIC)



INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1988

SCALE 1:250 000

KILOMETERS 5 0 5 10 15 20 25 30

MILES 5 0 5 10 15 20

1 CENTIMETER ON THE MAP REPRESENTS 2.5 KILOMETERS ON THE GROUND

CONTOUR INTERVAL 5 METERS

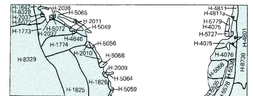
5000 0 5000 10 000 15 000 20 000 25 000 30 000 35 000 METERS

10 000 0 10 000 30 000 50 000 70 000 90 000 110 000 FEET

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-1647	1885	1:40,000	10-2.0	H-5058	1930	1:20,000	.04-.20
H-1722	1887	1:40,000	10-2.5	H-5059	1930	1:20,000	.02-.90
H-1774	1887	1:40,000	.05-3.7	H-5063	1930	1:20,000	.02-.32
H-1825	1888	1:80,000	.35-4.5	H-5064	1930	1:20,000	.01-.35
H-1826	1888	1:40,000	.10-.50	H-5065	1930	1:20,000	.02-.35
H-1827	1888	1:40,000	.10-.65	H-5066	1930	1:20,000	.02-.16
H-1927	1889	1:40,000	.10-.75	H-5072	1930	1:20,000	.02-.07
H-2067	1890	1:40,000	.10-.65	H-5535	1934	1:20,000	.03-.20
H-2068	1890	1:40,000	.10-1.1	H-5536	1934	1:20,000	.03-.15
H-2069	1890	1:20,000	.05-.35	H-5542	1934	1:20,000	.03-.22

NATIONAL OCEAN SERVICE HYDROGRAPHIC SURVEY INDEX



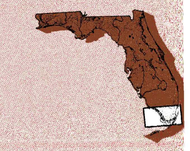
MIAMI, FLORIDA

25080-A1-TB-250

1988

FLORIDA

1:250 000-scale *metric* topographic-bathymetric m



1 X 2 DEGREE QUADRANGLE SHOWING

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

U.S. GEOLOGICAL SURVEY
NATIONAL OCEAN SERVICE

1988

Produced by the United States Geological Survey and the National Ocean Service

Compiled from 1:100 000-scale maps dated 1981 and 1982
Planimetry revised from aerial photographs taken 1984-86 and ot
Revised information not field checked. Supersedes map dated 1
Map edited 1988

Bathymetry compiled by the National Ocean Service from tide-ob hydrographic surveys. This information is not intended for navig purposes. Mean lower low water (dotted) line and mean high wa line compiled by NOS from tide-coordinated aerial photographs

Offshore protraction survey data shown in red furnished by the M Management Service. Heavy lines indicate limits of Outer Conti Shelf Official Protraction Diagrams dated December 2, 1976 and 1978. The protractions on this map are not for Federal leasing a such purposes, refer to OCS Official Protraction Diagram availab Minerals Management Service

Projection and 10 000-meter grid, zone 17: Universal Transverse 100 000-foot grid ticks based on Florida coordinate system, east 1927 North American Datum

To place on the predicted North American Datum 1983, *move* lines 41 meters south and 20 meters west

Location of geodetic control established by
corresponding 1:250 000-scale Geodetic Control

There may be private inholdings within the
State reservation shown on this map

1988 MAGNETIC DECLINATION FROM THIS
WESTERLY FOR THE CENTER OF THE
THE CENTER OF THE EAST EDGE. MEAN

CONTOUR INTERVAL 5 METERS
NATIONAL GEODETIC VERTICAL DATUM OF
ELEVATIONS SHOWN TO THE
BATHYMETRIC CONTOUR INTERVAL
DEPTH SUPPLEMENTED BY
TO MAXIMUM DEPTH
DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE

BASE MAP COMPLIES WITH NATIONAL MAP
BATHYMETRIC SURVEY DATA COMPILED
ORGANIZATION (IHO) SPECIAL PUBLICATION
STANDARDS USED AS OF THE DATE OF THE

CONVERSION TABLE

Meters	Feet	Feet	Meters
1	3.2808	1	0.3048
2	6.5617	2	0.6096
3	9.8425	3	0.9144
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

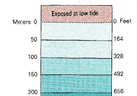
FOR SALE BY (1) A
DENVER, COLORADO 80225, OR
AND NATIONAL OCEAN SERVICE,
"BATHYMETRIC MAPS FOR USE

Topographic Map Sy

Figures in red denote approximate distances in

Divided 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: overhead, underpass
Tunnel: road, railroad
Railroad: standard gauge, single, multiple track
Railroad: narrow gauge, single, multiple track
Building 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: maps, township, range
U.S. public lands survey: range, township lines
Powerline; pipeline: aboveground, underground
Dam; landmark feature: landmark building
Well: water, other; spring; tank
Cave; mine, quarry; oil platform
Landmark area; landmark roadside
Distorted surface: strip mine, lava; sand
Contours: index; intermediate; supplementary
Bathymetric contours: index; primary
Bathymetric contours: intermediate; supplementary
Stream, lake: perennial; intermittent
Rapids, large and small; falls, large and small
Land subject to controlled inundation; marsh, swamp
Woodland; orchard, vineyard
Mangrove

Foreground

A pamphlet describing topographic maps is available on request

DEPTH GRADIENTS