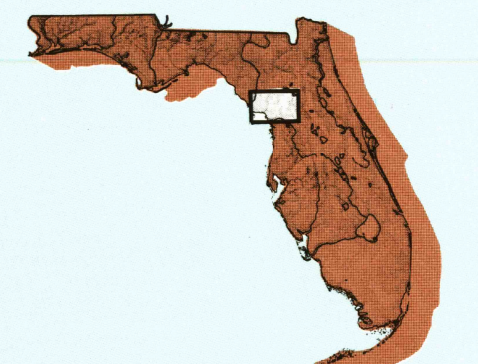


OCALA, FLORIDA

30 X 60 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC)

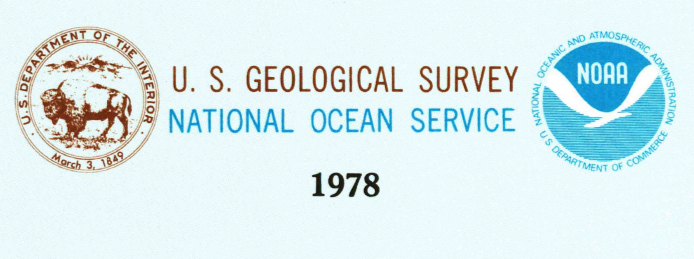
Ocala FLORIDA

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 1964-1969. Bathymetry revised from aerial photographs taken 1977 and other source data. Revised information not bold checked. Map edited 1978. Bathymetry added 1984.

Bathymetry compiled by the National Ocean Service from tide-coordinated bathymetric surveys. This information is not intended for navigational purposes.

Mean low water (dashed) line and mean high water (heavy solid) line compiled by NOS from tide-coordinated aerial photographs. Apparent shoreline (outer edge of vegetation) shown by light solid line.

Projection and 10 000-meter grid, zone 17; Universal Transverse Mercator 25 000-foot grid ticks based on Florida coordinate system, west and north zones.

1927 North American Datum.

To place on the projection North American Datum 1983 move the projection lines 25 meters south and 14 meters west.

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

CONTOUR INTERVAL: 5 METERS

NATIONAL GEODESIC SURVEY DATUM OF 1929

BATHYMETRIC CONTOUR INTERVAL: 2 METERS WITH SUPPLEMENTARY METERS CONTOUR INTERVAL OF 10 METERS

THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

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 LISTED AS OF THE DATE OF THE SURVEY'S.

Meters	Feet	DECLINATION DIAGRAM	ADJOINING MAPS
1	3.2808		1 Cross City
2	6.5615		2 Gainesville
3	9.8423		3 Santa Fe Springs
4	13.1230		4 Silver Springs
5	16.4038		5 Silver Springs Shores
6	19.6845		6 Silver Springs
7	22.9653		7 Inverness
8	26.2460		8 Orlando
9	29.5268		
10	32.8075		

To convert meters to feet multiply by 3.2808

UTM grid convergence (1983) at 100 meters declination (M) at center of map

To convert feet to meters multiply by 0.3048

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 arterial, hard or improved surface
- Other road or street, mail
- Route marker: Interstate, U. S.; State
- Railroad, standard gauge, narrow gauge
- 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, projected
- Power transmission line, pipeline
- Dam, dam with lock
- Cemetery, building
- Wellhead, water well, spring
- Mine shaft, old or active, mine, quarry, gravel pit
- Comprosec, picnic area, U. S. location monument
- Ruin, old dwelling
- Distorped surface: strip mine, low, level
- Contour: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake, perennial, intermittent
- Marsh, large and small, salt, brackish and sweet
- Area to be submerged, marsh, swamp
- Land subject to controlled inundation, wooded
- Straw, mangrove
- Obstacle, viewless

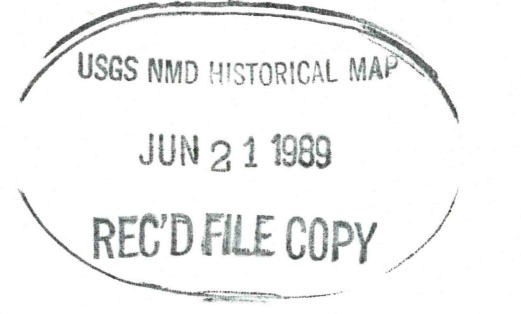
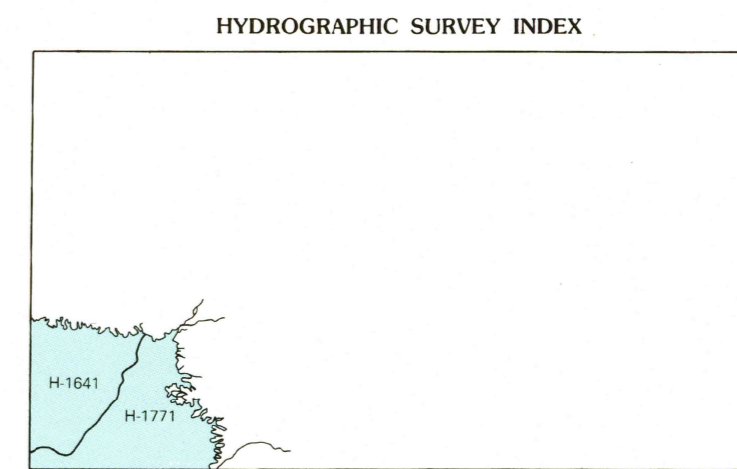
A pamphlet describing topographic maps is available on request



OCALA, FLORIDA 29082-AI-TB-100 1978

HYDROGRAPHIC SURVEY INFORMATION

QUAD NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING
H-1641	1965	1:200,000	20:40
H-1771	1967	1:400,000	20:20



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