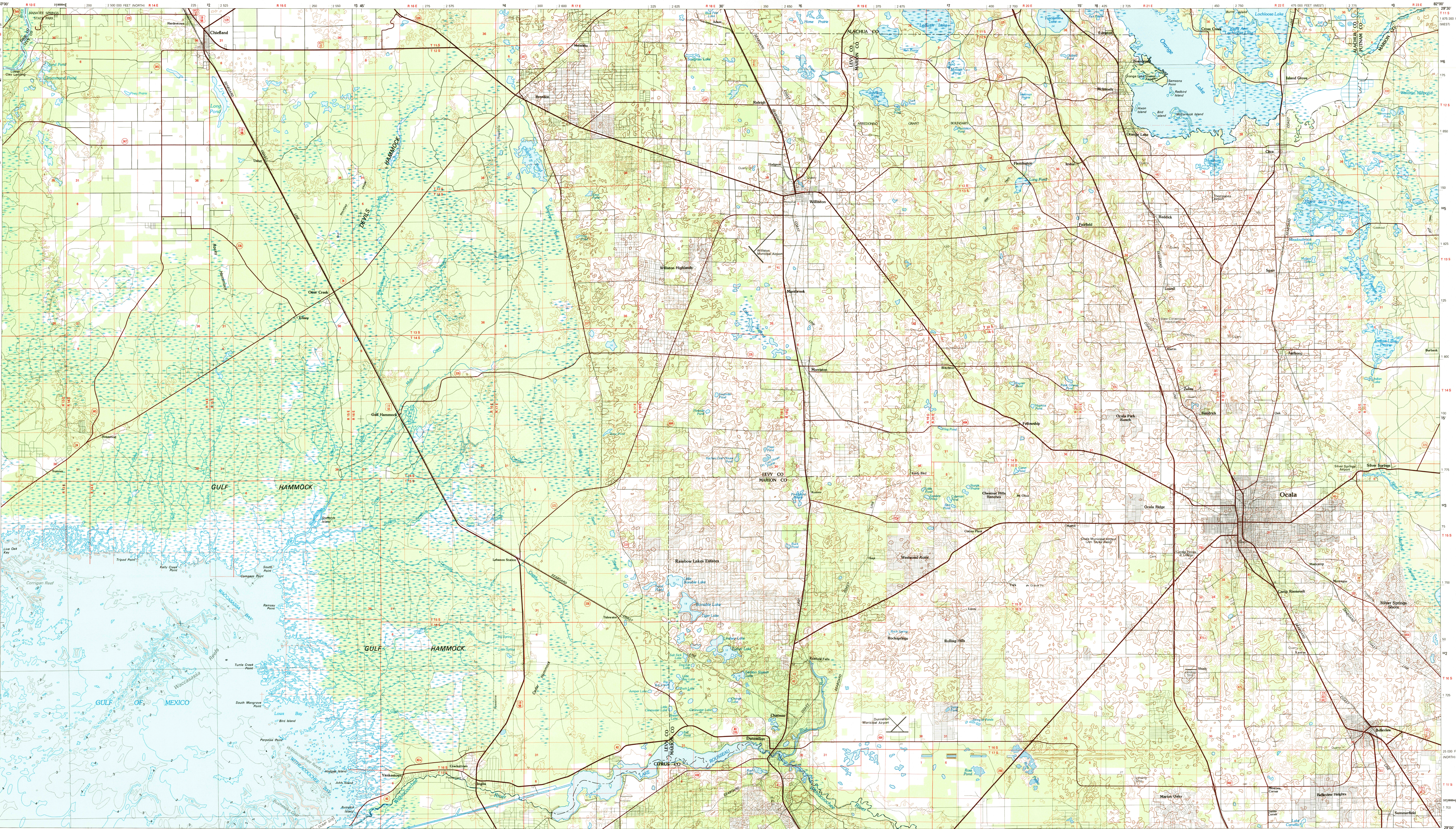


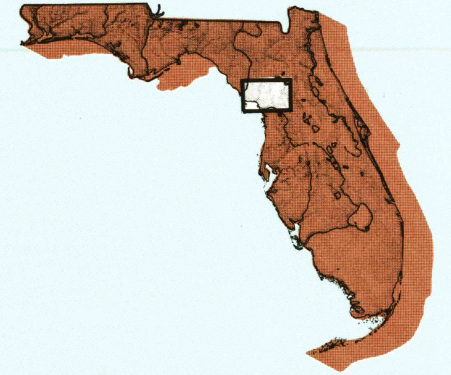
OCALA, FLORIDA

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



U. S. GEOLOGICAL SURVEY
NATIONAL OCEAN SERVICE



1978

Produced by the United States Geological Survey and National Ocean Service

Compiled from USGS 1:24 000-scale topographic maps dated 1954-1969. Bathymetry revised from aerial photographs taken 1977 and other source data. Revised information not field 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 projected North American Datum 1983 move the projection lines 25 meters south and 14 meters west.

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

CONTOUR INTERVAL: 5 METERS
NATIONAL GEODESIC SYSTEM, DATUM OF 1929
BATHYMETRIC CONTOUR INTERVAL: 2 METERS WITH SUPPLEMENTARY METERS CONTOUR INTERVAL: 5 METERS LOWER LOW WATER
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 USED AS OF THE DATE OF THE SURVEY.

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet			1	2	3	
1	3.2808						
2	6.5617						
3	9.8425						
4	13.1234						
5	16.4042						
6	19.6850						
7	22.9658						
8	26.2467						
9	29.5275						
10	32.8084						
To convert meters to feet multiply by 3.2808		UTM grid convergence (CM) and 100 magnetic declination (MM) at center of map		1 Cross City			
To convert feet to meters multiply by 0.3048		Diagram is approximate		2 Genesville			
				3 Saint Augustine			
				4 Cedar Keys			
				5 Daytona Beach			
				6 Inverness			
				8 Orlando			

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 street, hard or improved surface	
Other road or street, trail	
Route marker: Interstate, U. S., State	
National, standard gage, narrow gage	
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, protracted	
Power transmission line, pipeline	
Dam, dam with lock	
Cemetery, building	
Windmill, water well, spring	
Mine shaft, salt or ore, mine, quarry, gravel pit	
Compartment, picnic area, U. S. location monument	
Hum, cliff dwelling	
Distorted surface: strip mine, lava, sand	
Contours: index, intermediate, supplementary	
Stream, lake, perennial, intermittent	
Reefs, large and small, reefs, large and small	
Area to be submerged, marsh, swamp	
Land subject to controlled inundation, woodland	
Shrub, mangrove	
Orchard, vineyard	

A pamphlet describing topographic maps is available on request

OCALA, FLORIDA

29082-A1-TB-100

1978

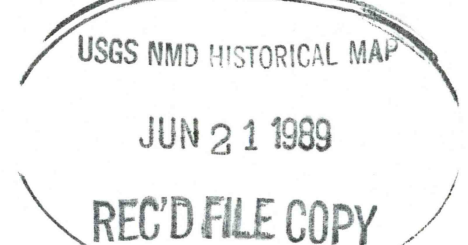
HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING
H-1641	1985	1:20 000	20-40
H-1771	1987	1:40 000	20-30

HYDROGRAPHIC SURVEY INDEX



Exposed at low tide
DEPTH GRADIENT
Maximum depth



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