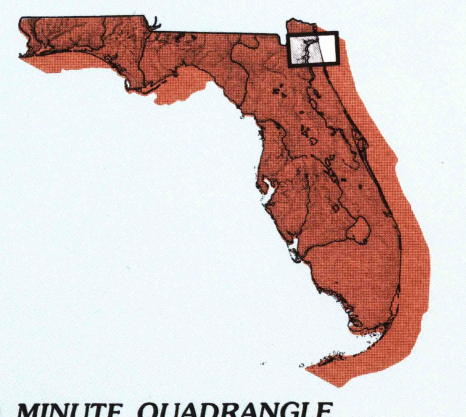
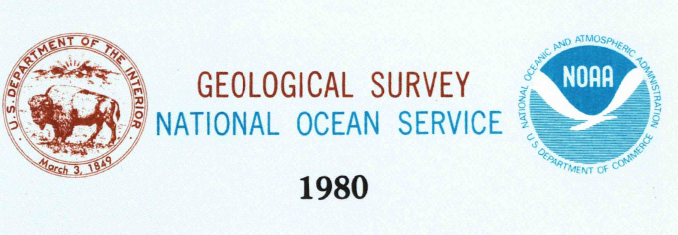


Jacksonville FLORIDA

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 Geological Survey and the National Ocean Service

Compiled from USGS 1:250,000-scale topographic maps dated 1964-1978. Planimetry revised from aerial photographs taken 1975-1976 and other source data. Revised information not field checked. Map edited 1980.

Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic surveys. This information is not intended for navigational purposes. Mean low water (dotted) line and mean high water (heavy solid) line compiled by NOS from tide-coordinated aerial photographs. Aqueduct (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, east zone.

1927 North American Datum 1983 move the projection lines 22 meters south and 17 meters west.

To place on the predicted North American Datum 1983 move the projection lines 22 meters south and 17 meters west.

Oblique projection survey data, shown in red, compiled by the Bureau of Land Management. Heavy lines indicate limits of BLM Outer Continental Shelf Official Protection Diagram dated April 25, 1975. The protection on this map is not for Federal leasing purposes; for such purposes refer to the 1:250,000-scale OCS Official Protection Diagrams available from the Bureau of Land Management. There may be private inholdings within the boundaries of the National or State reservation shown on this map.

CONTOUR INTERVAL: 5 METERS

NATIONAL GEODETIC SURVEY DATUM OF 1929

ELEVATIONS SHOWN TO THE NEAREST METER

BATHYMETRIC CONTOUR INTERVAL: 5 METERS WITH SUPPLEMENTARY 1 METER CONTOURS - DATUM IS MEAN LOW WATER

THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

BASE MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS. BATHYMETRIC SURVEY DATA COMPLES 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			4	5	
2	6.5616			6	7	8
3	9.8424					
4	13.1232					
5	16.4040					
6	19.6848					
7	22.9656					
8	26.2464					
9	29.5272					
10	32.8080					

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

UTM grid convergence (E/W) and 1977 magnetic declination (W/E) at center of map. Diagram is approximate.

1 Chesapeake Swamp
2 Fernandina Beach
3 Lake City
4 Jacksonville
5 Jacksonville
6 Jacksonville
7 Jacksonville
8 Jacksonville



Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, wall
- Route marker: Interstate U. S. State
- Railroad: 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
- Land grant boundary
- U. S. public lands survey: range, township, section
- Range, township, section line: protected
- Power transmission line: pipeline
- Dam; dam with lock
- Cemetery: building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area: U. S. location monument
- Range, off dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index, intermediate
- Drains, lake, perennial, intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Stock, enclosure
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

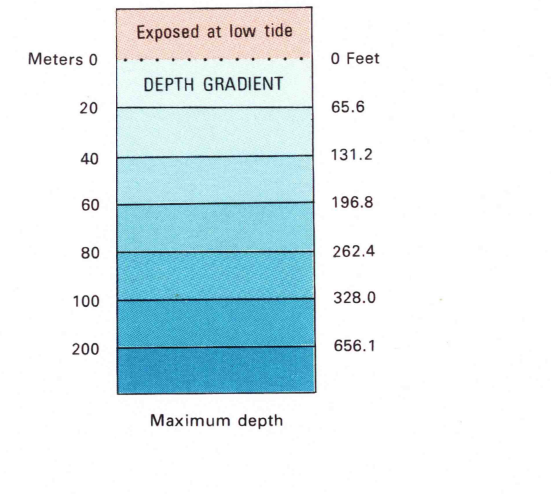
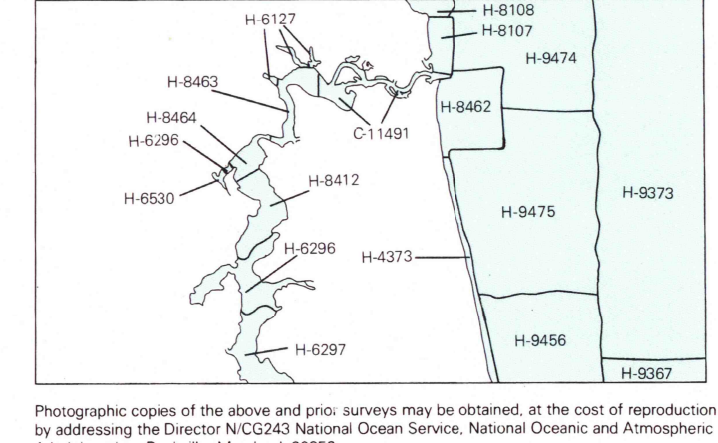
FOR SALE BY U.S. GEOLOGICAL SURVEY
P.O. BOX 25286, DENVER, COLORADO 80225
AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852
BATHYMETRIC MAPS FOR SALE BY NOS ONLY

JACKSONVILLE, FLA.
3081-A1-TB-100
1980

HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY UNIT MILES
H-4273	1924	1:20,000	08-31
H-4274	1925	1:20,000	01-08
H-4296	1925	1:20,000	01-08
H-4297	1925	1:20,000	01-08
H-4303	1925	1:20,000	01-08
H-4304	1925	1:20,000	01-08
H-4305	1925	1:20,000	01-08
H-4306	1925	1:20,000	01-08
H-4307	1925	1:20,000	01-08
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H-4309	1925	1:20,000	01-08
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H-4348	1925	1:20,000	01-08
H-4349	1925	1:20,000	01-08
H-4350	1925	1:20,000	01-08

HYDROGRAPHIC SURVEY INDEX



Photographic copies of the above and/or survey may be obtained, at the cost of reproduction, by addressing the Director, National Ocean Service, National Oceanic and Atmospheric Administration, Rockville, Maryland 20852