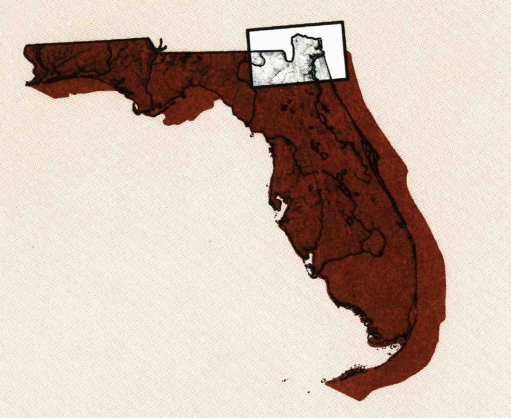


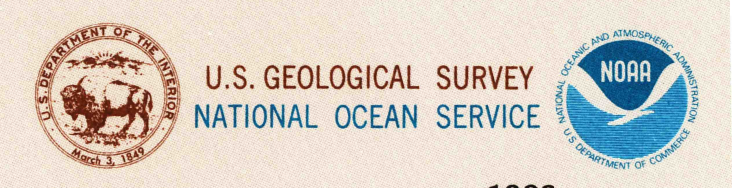
# Jacksonville

## FLORIDA-GEORGIA

### 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
  - Wetland areas
  - Geographic names
  - Bathymetric contours in meters



1988

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

Compiled from 1:50 000-scale maps dated 1960 and 1981. Bathymetry compiled 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. Other projection survey data shown in red compiled by the Minerals Management Service. Heavy lines indicate limits of MMS Outer Continental Shelf Official Tractation Diagrams dated April 29, 1975 and September 1, 1978. The projections on this map are not for Federal leasing purposes; for such purposes, refer to OCS Official Tractation 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 zone, and Georgia coordinate system, east zone, 1927 North American Datum. To place on the predicted North American Datum 1983, move the projection line 22 meters south and 18 meters west.

Location of geoidetic control established by government agencies shown on corresponding 1:250 000-scale Geoidetic Control Diagram.

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

1988 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 3' (3.3 MILS) WESTERLY FOR THE CENTER OF THE WEST EDGE TO 49' 46 MILS WESTERLY 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 INTERVALS: 10 METERS TO THE 200 METER DEPTH, SUPPLEMENTED BY 2 METER INTERVALS, THEREAFTER TO MAXIMUM DEPTH, SUPPLEMENTED BY 10 METER INTERVALS. DATUM IS MEAN LOWER 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) PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS USED AS OF THE DATE OF THE SURVEYS

Meters	Feet	Meters	Feet
1	3.2808	10	32.8084
2	6.5616	20	65.6168
3	9.8424	30	98.4252
4	13.1232	40	131.2336
5	16.4040	50	164.0420
6	19.6848	60	196.8504
7	22.9656	70	229.6588
8	26.2464	80	262.4672
9	29.5272	90	295.2756
10	32.8084	100	328.0840

1	2	3
1	2	3
4	5	6
7	8	

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

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

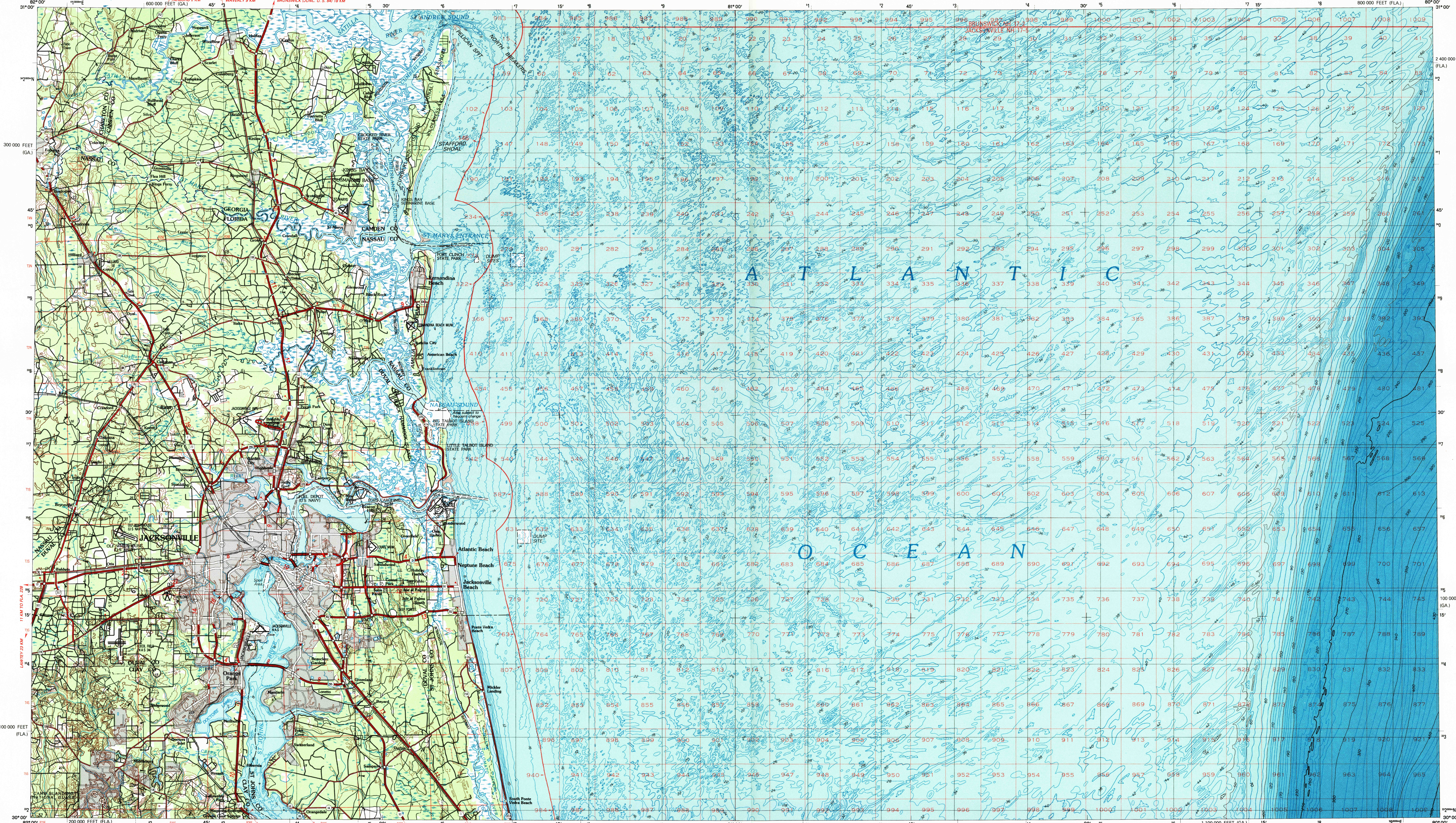
- Dual highway, interchange
- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, hard or improved surface
- Other road, trail
- Route marker: interstate, U.S. State
- Bridge, overpass, underpass
- Tunnel, road, railroad
- Railroad: standard gauge, single, multiple track
- Railroad: narrow gauge, single, multiple track
- Build-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 (extracted)
- Powerline, pipeline: aboveground, underground
- Dam, landmark feature, landmark building
- Well, water, other spring, tank
- Cave, mine, quarry, oil platform
- Landmark area, landmark structure
- Quarried surface, strip mine, sea, sand
- Contour, index, intermediate, supplementary
- Bathymetric contours: index, primary
- Bathymetric contours: index, intermediate, supplementary
- Stream, lake, perennial, intermittent
- Riprap, 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

USGS NHD HISTORICAL MAP  
FEB 23 1989  
REC'D FILE COPY

## JACKSONVILLE, FLORIDA-GEORGIA

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

2 100 000 FEET (F.L.A.)

2 000 000 FEET (F.L.A.)

30° 00' N

30° 00' N

81° 00' W

81° 00' W

JACKSONVILLE, FLORIDA-GEORGIA

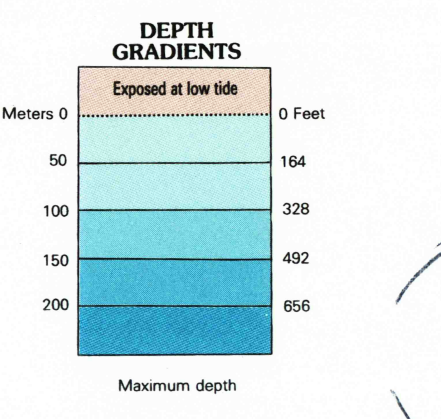
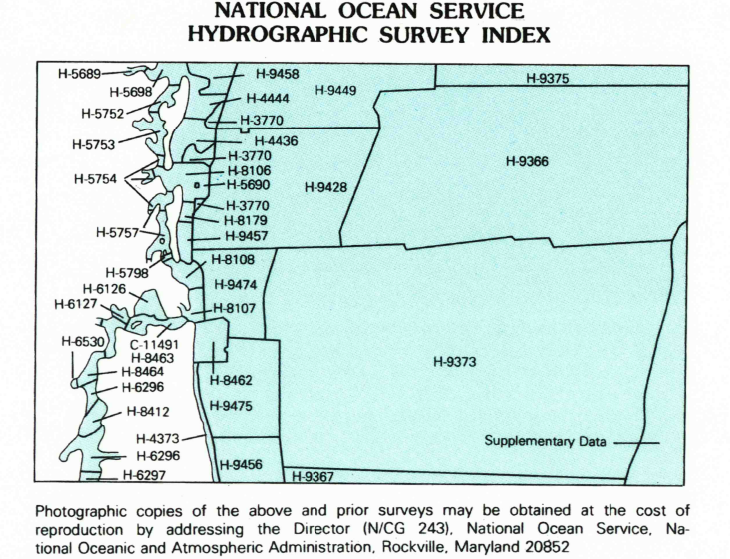
30080-A1-TB-250

1988

### HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	LINE SPACING (NAUT. MILES)	SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY NUMBER	SURVEY DATE	SURVEY SCALE
H-3770	1915	1:50,000	20-12	H-8107	1954-55	1:10,000	H-3770	1915	1:50,000
H-4573	1924	1:20,000	08-31	H-8108	1953-55	1:10,000	H-4573	1924	1:20,000
H-4444	1924	1:20,000	05-35	H-8112	1959	1:20,000	H-4444	1924	1:20,000
H-5660	1924	1:20,000	05-35	H-8113	1959	1:20,000	H-5660	1924	1:20,000
H-5696	1934-35	1:10,000	03-10	H-8463	1959	1:10,000	H-5696	1934-35	1:10,000
H-5752	1935	1:10,000	02-06	H-8464	1960	1:10,000	H-5752	1935	1:10,000
H-5753	1935	1:10,000	02-06	H-8465	1960	1:10,000	H-5753	1935	1:10,000
H-5754	1935	1:10,000	02-06	H-8466	1960	1:10,000	H-5754	1935	1:10,000
H-5758	1934-35	1:10,000	02-70	H-8467	1964	1:40,000	H-5758	1934-35	1:10,000
H-5759	1935	1:10,000	01-03	H-8468	1964	1:40,000	H-5759	1935	1:10,000
H-8127	1935	1:10,000	01-06	H-8469	1964	1:40,000	H-8127	1935	1:10,000
H-8296	1935	1:20,000	02-06	H-8470	1964	1:20,000	H-8296	1935	1:20,000
H-8297	1935	1:20,000	06-10	H-8471	1964	1:20,000	H-8297	1935	1:20,000
H-8320	1939	1:15,000	01-01	H-8472	1964	1:40,000	H-8320	1939	1:15,000
H-8106	1955	1:10,000	01-12	H-8473	1964	1:40,000	H-8106	1955	1:10,000

NOS CHART 11481 (R&B-SC) MARCH 1975 1:20,000



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