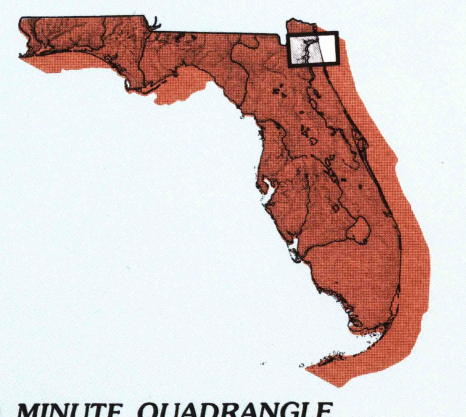
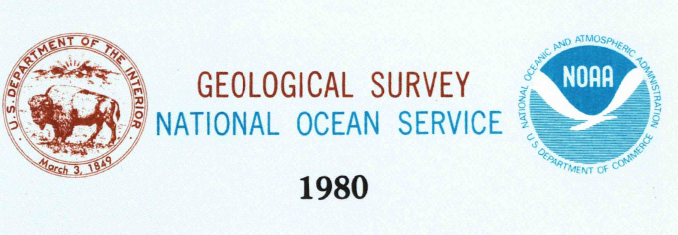


Jacksonville FLORIDA

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 side-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 side-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 for Federal leasing purposes; for each purpose refer to the 1:250 000-scale OCS Official Protection Diagram 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

Meters	Feet
1	3.2808
2	6.5616
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

ADJOINING MAPS

1	2	3
4	5	6
7	8	

- 1 Okefenokee Swamp
- 2 Fernandina Beach
- 3 Lake City
- 4 Jacksonville
- 5 Jacksonville Beach
- 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
Ruins, old 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

HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY UNIT
H-4273	1924	1:20,000	68-31
H-4274	1925	1:20,000	68-31
H-4275	1926	1:20,000	68-31
H-4276	1927	1:20,000	68-31
H-4277	1928	1:20,000	68-31
H-4278	1929	1:20,000	68-31
H-4279	1930	1:20,000	68-31
H-4280	1931	1:20,000	68-31
H-4281	1932	1:20,000	68-31
H-4282	1933	1:20,000	68-31
H-4283	1934	1:20,000	68-31
H-4284	1935	1:20,000	68-31
H-4285	1936	1:20,000	68-31
H-4286	1937	1:20,000	68-31
H-4287	1938	1:20,000	68-31
H-4288	1939	1:20,000	68-31
H-4289	1940	1:20,000	68-31
H-4290	1941	1:20,000	68-31
H-4291	1942	1:20,000	68-31
H-4292	1943	1:20,000	68-31
H-4293	1944	1:20,000	68-31
H-4294	1945	1:20,000	68-31
H-4295	1946	1:20,000	68-31
H-4296	1947	1:20,000	68-31
H-4297	1948	1:20,000	68-31
H-4298	1949	1:20,000	68-31
H-4299	1950	1:20,000	68-31

NOS CHART 11491 1980 1:20,000

HYDROGRAPHIC SURVEY INDEX

DEPTH GRADIENT

Meters	Feet
0	0
10	32.8
20	65.6
30	98.4
40	131.2
50	164.0
60	196.8
70	229.6
80	262.4
90	295.2
100	328.0
110	360.8
120	393.6
130	426.4
140	459.2
150	492.0
160	524.8
170	557.6
180	590.4
190	623.2
200	656.0

Maximum depth