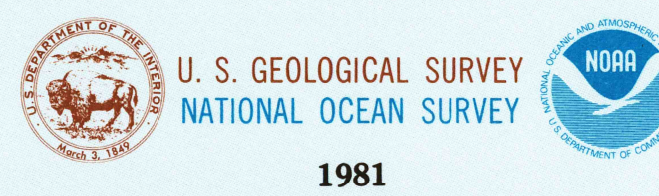


30 X 60 MINUTE QUADRANGLE
SHOWING

- 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 Oceanic and Atmospheric Administration
Survey in cooperation with State of Georgia Agencies

Compiled from USGS 1:24 000-scale topographic maps dated 1958-19. Planimetry revised from aerial photographs taken 1977 and other source data. Revised information not field checked. Map edited 1981

Bathymetry compiled by the National Ocean Survey from tide-coordinating hydrographic surveys. This information is not intended for navigational purposes.

Mean low water (dotted) line and mean high water (heavy solid) line computed by NOS from tide-coordinated aerial photographs. Apparent shoreline (o 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, a Georgia coordinate system, east zone. 1927 North American Datum To place on the predicted North American Datum 1983 move the project

Offshore protraction survey data, shown in red, compiled by the Bureau of Land Management. Heavy lines indicate limits of BLM Outer Continental Shelf.

Shelf Official Protraction Diagrams dated April 29, 1975 and September 1978. The protractions on this map are not for Federal leasing purposes; such purposes, refer to the 1:250 000-scale

OCS Official Protraction Diagrams available from the Bureau of Land Management

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

CONTOUR INTERVAL 2 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ELEVATIONS SHOWN TO THE NEAREST 0.5 METER
BATHYMETRIC CONTOUR INTERVAL 2 METERS WITH SUPPLEMENTARY
1 METER CONTOURS—DATUM IS MEAN 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 ACQUISITION STANDARDS AND/OR STANDARDS

PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS
USED AS OF THE DATE OF THE SURVEYS

CONVERSION TABLE DECLINATION DIAGRAM ADJOINING MAPS

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

UTM grid convergence (GN) and 1981 magnetic declination (MN) at center of map
Diagram is approximate

1	2	3
4	5	6
7	8	9

1 Waycross
2 Brunswick
3 Oklawaha Swamp
4 Lake City
5 Jacksonville
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

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street, soil	
Route marker: Interstate, U. S. State	
Railroad: standard gage; narrow gage	
Bridge: overpass; underpass	
Canal, 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: protected	
or lower reservation line; pipeline	
Dam; with lock	
Canal: building	
Windmill; water wheel; acre	
Mine shaft; old; ore; zinc, mine, quarry, gravel pit	
Cemetary; grave; grave, U. S. location monument	
Ruins; old dwelling	
Distorted surface: strip mine, lake, sand	
Courthouse; indoor; intermediate; supplementary	
Neighborhood; outdoor; indoor; intermediate	
Shoan; lake; perennial; intermittent	
Rapids; large sand; small; lake and small	
Area to be submerged; marsh; swamp	
Land subject to controlled inundation; woodland	
Swamp; mangrove	
Arch; viaduct	

A pamphlet describing topographic maps is available on request

