



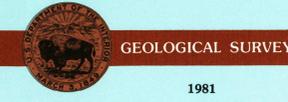
1:100 000-scale metric topographic map of

Saint Augustine FLORIDA



30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000-scale topographic maps dated 1968-1978. Planimetry revised from aerial photographs taken 1977 and other source data. Revised information not field checked. Map edited 1981.  
 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  
 To place on the predicted North American Datum 1983 move the projection lines 24 meters south and 17 meters west  
 Offshore protection survey data, printed in red, compiled by the Bureau of Land Management. Heavy lines indicate limits of BLM Outer Continental Shelf Official Protection Diagrams dated April 29, 1975. The protections on this map are 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 landholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 5 METERS  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929  
 ELEVATIONS SHOWN TO THE NEAREST METER  
 THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC		1	2	3
1	3.2808	10° 27' N		1	2	3
2	6.5617	10° 27' N		4	5	
3	9.8425	10° 27' N		6	7	8
4	13.1234	10° 27' N				
5	16.4042	10° 27' N				
6	19.6851	10° 27' N				
7	22.9659	10° 27' N				
8	26.2468	10° 27' N				
9	29.5276	10° 27' N				
10	32.8085	10° 27' N				

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

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

1 Lake City  
 2 Jacksonville  
 3 Gainesville  
 4 Ocala  
 5  
 6 Duval  
 7 Duval Beach  
 8 New Smyrna Beach

USGS HISTORICAL MAP ARCHIVES  
 AUG 14 1995  
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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
- Road marker: inscribed, 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
- National or State reservation boundary
- Land grant boundary
- U. S. public lands survey: range, township; section
- Range, township; section line: protruded
- Power transmission line; pipeline
- Dam; dam with lock
- Canal; canal with lock
- Well: water well; spring
- Mine shaft; adit or cave; mine quarry; gravel pit
- Campground; picnic area, U. S. location monument
- Ruin; cliff dwelling
- Dispersed surface: strip mine; iron; sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index; intermediate
- Stream, lake: perennial; intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh; swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard