



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

1981

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 inholdings 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						
1	3.2808	11° 15'	0° 15'	1	2	3	
2	6.5617	27 MILS	4 MILS	4		5	
3	9.8425						
4	13.1234			6	7	8	
5	16.4042						
6	19.6850						
7	22.9658						
8	26.2467						
9	29.5275						
10	32.8084						
To convert meters to feet multiply by 3.2808		UTM grid magnetic declination (MN) is greater of map Diagram is approximate		1 Lake City 2 Jacksonville 3 4 Gainesville 5 6 Ocala 7 Daytona Beach 8 New Smyrna Beach			
To convert feet to meters multiply by 0.3048							

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RESTON, VIRGINIA 22092

### 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	
Route marker: Interstate, U. S. State	
Railroad: standard gauge; narrow gauge	
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	
Ramps, 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	
Ruin; cliff dwelling	
Distorted surface: strip mine, lava; 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	
Drainage; viewpoint	

A pamphlet describing topographic maps is available on request