

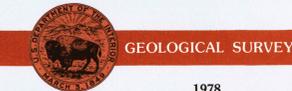
1:100 000-scale metric topographic map of

Daytona Beach FLORIDA



30 X 60 MINUTE QUADRANGLE SHOWING

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



1978

Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000-scale topographic maps dated 1962-1972. Planimetry revised from aerial photographs taken 1977 and other source data. Revised information not field checked. Map revised 1978.

Projection and 10 000-meter grid, zone 16C Universal Transverse Mercator  
 25 000-foot grid (based on Florida coordinate system, east and west zone 1927 North American Datum)  
 To place on the projected North American Datum 1983 move the projection lines 25 meters south and 17 meters west  
 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

FOR SALE BY U.S. GEOLOGICAL SURVEY  
 DENVER, COLORADO 80225

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC		1	2	3
1	3.2808	N		4	5	
2	6.5617	E		6	7	8
3	9.8425	S				
4	13.1234	W				
5	16.4043	MAGNETIC				
6	19.6852	DECLINATION				
7	22.9660	DIAGRAM				
8	26.2469	MAGNETIC				
9	29.5278	DECLINATION				
10	32.8086	DIAGRAM				

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

UTM grid conversion (GCS and 1983 magnetic declination 1997) at center of map  
 Diagram is approximate

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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
- Route marker: inspection, 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, protected
- Power transmission line, pipeline
- Dam, dam with lock
- Cemetery, building
- Woods, water well, spring
- Mine shaft, adit or cave, mine, quarry, gravel pit
- Campground, picnic area, U. S. location monument
- Rail, oil well, windmill
- Disturbed surface: strip mine, lava, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake, perennial, intermittent
- Ripple, large and small; hole, large and small
- Area to be submerged: marsh, swamp
- Land subject to controlled inundation, woodland
- Scrub, mangrove
- Orchard, vineyard

A pamphlet of topographic symbols is available on request  
 USGS MAP HISTORICAL MAP ARCHIVES  
 APR 30 1997  
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