



1:100 000-scale metric topographic map of
Fort Myers
FLORIDA

30 X 60 MINUTE QUADRANGLE SHOWING

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

GEOLOGICAL SURVEY

1981

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1956-1973 and orthophoto maps dated 1970-1971.
Planimetry revised from aerial photographs taken 1973 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 and west zones
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 35 meters south and 19 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

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC DECLINATION		1	2	3
1	3.281	11° 15' W		1	2	3
2	6.562	77° 41' E		4	5	
3	9.843	27° 51' E		6	7	8
4	13.124	UTM grid convergence		1. Sanibel		
5	16.405	(GTM and 1983 magnetic		2. Arcadia		
6	19.686	declination (MD)		3. Fort Pierce		
7	22.967	at center of map		4. Charlotte Harbor		
8	26.248	Diagram is approximate		5. West Palm Beach		
9	29.529			6. Sanibel		
10	32.810			7. Naples		
				8. Fort Lauderdale		

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

UTM grid convergence (GTM and 1983 magnetic declination (MD) at center of map. Diagram is approximate.

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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 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
- Windmill; water well; spring
- Mine shaft; salt or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruin; cliff dwelling
- Disturbed surface: dry; mine, lava, sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake; perennial; intermittent
- Reef; large and small; lake, large and small
- Area to be submerged; marsh; swamp
- Land subject to controlled inundation; woodland
- Salt; mangrove
- Drabard; vineyard

A pamphlet describing topographic maps is available on request