

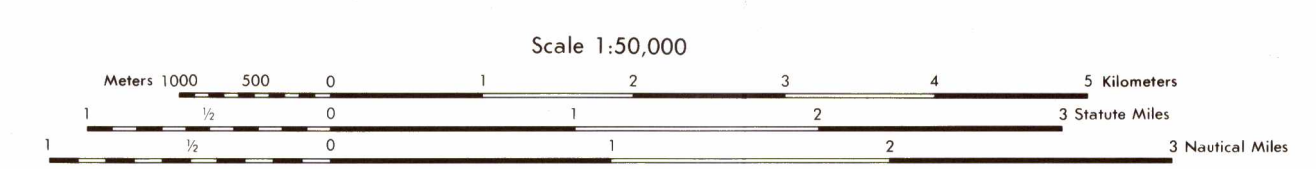
Prepared by the U. S. Geological Survey for publication by the Defense Mapping Agency

LEGEND
MAP INFORMATION AS OF 1977

ON THIS MAP, A LANE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET) IN WIDTH IN DEVELOPED AREAS. ONLY THROUGH ROADS ARE CLASSIFIED

ROADS	Power transmission line
Divided highway with median strip	Buildings
Primary, all weather, hard surface	Structures
Secondary, all weather, hard surface	Church, School
Light duty, all weather, hard or improved surface	Power substation
Fair or dry weather, unimproved surface	Windmill, Watermill
Trail	Well, Tank
Route markers: Interstate, Federal, State	Mine shaft
Bridge: With superstructure, Without superstructure	Open pit mine or quarry
RAILROADS (Standard gauge 1.44m - 4'8 1/2")	Horizontal control station
Single track	Bench mark, monumented
Multiple track	Bench mark, non-monumented
Nonoperating	Spot elevations in meters
Railroad station: Location known, Location unknown	Leaves, rills, dikes
Car line	Bluffs, cliffs
Railroad bridge: With superstructure, Without superstructure	Scattered trees, Scrub
Tunnel: Highway, Railroad	Vineyard, Orchard, plantation
BOUNDARIES	Interment lake, Dam, Earthfill, Masonry
National, with monument	Stream, Perennial, Intermittent
State, territory	Marsh, Swamp
County, parish	Small rapids, Small falls
Civil township, town	Large rapids, Large falls
Incorporated city, village, town	
Reservation: National, State, Military	

THERE MAY BE PRIVATE ENCLAVES WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP



ELEVATIONS IN METERS
CONTOUR INTERVAL 5 METERS

SPHEROID 1900 METER UTM ZONE 17 (BLACK NUMBERED LINES)
10,000-FOOT STATE GRID TICKS, FLORIDA (EAST ZONE)
PROJECTION TRANSVERSE MERCATOR
VERTICAL DATUM NATIONAL GEODETIC DATUM OF 1929
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM
CONTROL BY USGS AND NOS/NOAA
PREPARED BY U. S. GEOLOGICAL SURVEY

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SAMPLE 1000 METER GRID SQUARE

100 METER REFERENCE

1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. Example: 12 2
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. Example: 45 5

Example: 123456

WHEN REPORTING OUTSIDE THE 100,000 METER SQUARE AREA IN WHICH THE POINT LIES, PREFIX THE 100,000 METER SQUARE IDENTIFICATION. Example: 123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION. Example: 17R0123456

GRID ZONE DESIGNATION
17R

ELEVATION GUIDE

ADJOINING SHEETS

BOUNDARIES

HYDROGRAPHIC DATUM ... mean low water

Depth curves and soundings in meters
Forebare flats
Rocks, Sunken, Awash
Limit of danger, Submerged reef
Reef
Wreck, Sunken, Exposed
Wharf, pier, Sea wall

THIS MAP IS RED-LIGHT READABLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH
SUBTRACT G-M ANGLE

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH
ADD G-M ANGLE

1980 G-M ANGLE 2' (40 MILS)

GRID CONVERGENCE 07' (130 MILS) FOR CENTER OF SHEET

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