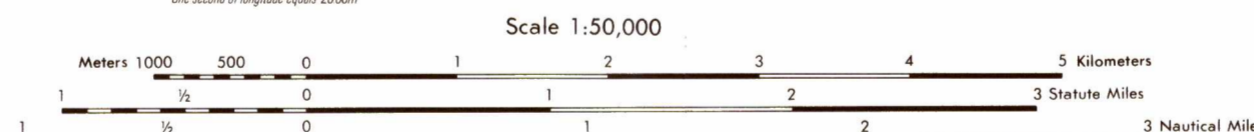


Prepared and published by the National Imagery and Mapping Agency



LEGEND MAP INFORMATION AS OF 1978

ROADS	Power transmission line
Divided highway with median strip	Structure
Primary, all weather, hard surface	Church/School
Secondary, all weather, hard surface	Power substation
Light duty, all weather, hard or improved surface	Windmill/Watermill
Fair or dry weather, unimproved surface	Well/Tank
Trail	Mini shaft
Route markers: Interstate, Federal, State	Open pit mine or quarry
Roadway with superstructure/Without superstructure	Horizontal control station
SALIKONAS (Standard gauge 1.4m x 4.8")	Bench mark, monumented
Single track	Bench mark, non-monumented
Multiple track	Spot elevations in meters
Nonoperating	Leaves, rines, dikes
Railroad station, location known, location unknown	Bluffs, cliffs
Car line	Woodland
Railroad bridge: With superstructure/Without superstructure	Scattered trees, scrub
Tunnel: Highway, Railroad	Vineyard/Orchard/Plantation
BOUNDARIES	Intermittent lake, Dam, Earthen, 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	

NOTES THE ONLY CHANGE TO THIS EDITION IS THE REGRIDDING FROM NAD27 TO WGS84/NAD83. NOTE THE NEW WGS84/NAD83 COORDINATE VALUES FOR THE CORNER TICS.

THE NORTH AMERICAN DATUM 1983 (NAD 83) AND THE WORLD GEODETIC SYSTEM 1984 DATUM (WGS 84) ARE EQUIVALENT FOR MAPPING, CHARTING AND NAVIGATION AT THIS SCALE.

ON THIS MAP, A LAKE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET) IN WIDTH.

IN DEVELOPED AREAS, ONLY THROUGH ROADS ARE CLASSIFIED. THERE MAY BE PRIVATE INHOLDINGS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

ELEVATIONS IN METERS CONTOUR INTERVAL 10 METERS

ELLIPSOID GEODETIC REFERENCE SYSTEM 1980
GRID 1000 METER UTM ZONE 18 (BLACK NUMBERED LINES)
1000 FOOT STATE GRID TICS, ALABAMA (EAST ZONE)
1000 FOOT STATE GRID TICS, FLORIDA (NORTH ZONE)
TRANSVERSE MERCATOR
VERTICAL DATUM SEA LEVEL DATUM OF 1929
HORIZONTAL DATUM U.S.S.S. NAD83
CONTROL BY NIMA, 06-00
PRINTED BY NIMA, 06-00

COORDINATE CONVERSION NAD 83 TO NAD 27:
Grid: Add 0m E, Subtract 211m N.
Geographic: Add 0.2 Long, Subtract 0.9 Lat.

NIMA IS UPDATING THE MILITARY GRID REFERENCE SYSTEM. UNTIL ALL ADJACENT AND OVERLAPPING SHEETS ARE CONVERTED, THE NEW 100,000 METER SQUARE IDENTIFIERS ARE DEPICTED IN BLACK AND THE OLD IN BLUE.

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: 123456

2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. Example: 123456

WHEN REPORTING OUTSIDE THE 100,000 METER SQUARE AREA, IN WHICH THE POINT LIES, PREFIX THE 100,000 METER SQUARE IDENTIFICATION. Example: FV123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION. Example: 16RFV123456

ELEVATION GUIDE

ADJOINING SHEETS

BOUNDARIES

CONVERSION GRAPH (1 meter = 3.28 feet)

FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 20192

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-455-6899; COMMERCIAL 314-263-4884; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: ES, MAIL STOP L-88, 4800 SANGAMORE ROAD, BETHESDA, MD 20815-5003

THIS MAP IS RED-LIGHT READABLE

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ED. NO. 002

WGS84/NAD83