



Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C. MAP INFORMATION AS OF 1981.

SCALE 1:50,000
Meters 1000 500 0 500 1000 1500 2000
Kilometers 0 1 2 3 4
Statute Miles 0 1 2 3
Nautical Miles 0 1 2 3

LEGEND

CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.
A LANE ON THIS MAP IS CONSIDERED TO BE 2.5 METERS WIDE.
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.

ROADS
Divided highway with median strip
Primary, all weather, hard surface
Secondary, all weather, hard surface
Light duty, all weather, hard or improved surface
Fair or dry weather, unimproved surface
Trail
Route markers: Interstate, Federal, State
Bridge
RAILROADS (Standard gauge 1.44m - 4'8 1/2")
Single track
Multiple track
Nonoperating
Railroad station, location known, location unknown
Car line
Railroad bridge
Tunnel Highway, Railroad
BOUNDARIES
National, with monument
State, county
County, parish
County, township, town
Incorporated city, village, town
Reservation: National, State, Military

Structures
Church, School
Power substation
Windmill, Watermill
Well, Tank
Mine shaft
Open pit mine or quarry
Horizontal control station
Bench mark, monument
Bench mark, non-monumented
Spot elevations in meters
Lenses, rock, dikes
Bluffs, cliffs
Woodland
Scattered trees, scrub
Vineyard, Orchard, plantation
Governmental Site, Dam, Cartier, Masonry
Stream, Perennial, Intermittent
Marsh, swamp
Small falls, Large falls
Small rapids, Large rapids

CONVERSION GRAPH
(1 meter = 3.28 feet)
Meters 0 100 200 300 400 500
Feet 0 100 200 300 400 500

ELEVATIONS IN METERS
CONTOUR INTERVAL 5 METERS

SPHEROID CLARKE 1866
GRID 1983-METER UTM ZONE 17 (BLACK NUMBERED LINES)
1983-METER UTM ZONE 18 (BLUE NUMBERED TICKS)
1000 FOOT STATE TRANSVERSE MERCATOR
PROJECTION NATIONAL GEODESIC VERTICAL DATUM OF 1929
VERTICAL DATUM 1929 NORTH AMERICAN DATUM
HORIZONTAL DATUM U.S.S. AND HORIZONTAL CONTROL BY U.S. GEOLOGICAL SURVEY
PUBLISHED BY DYNAMIC 8-87
Reprinted by MMA I/O

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092

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 12.3
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point 45.6
Example: 123456

WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.
Example: QJ123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE IDENTIFICATION IN WHICH THE POINT LIES.
Example: 17QJ123456

BOUNDARIES
1. Sampson County
2. Wayne County

ADJOINING SHEETS
5354 I 5354 IV 5354 I
5354 II 5354 III 5354 II
5353 I 5353 IV 5353 I

ELEVATION GUIDE
High 100 Low 150

SLOPE GUIDE
PERCENTAGE DEGREE
100 90 80 70 60 50 40 30 20 10 0
100 90 80 70 60 50 40 30 20 10 0
100 90 80 70 60 50 40 30 20 10 0
100 90 80 70 60 50 40 30 20 10 0

THIS MAP IS RED-LIGHT READABLE

CONVERSION GRAPH
(1 meter = 3.28 feet)
Meters 0 100 200 300 400 500
Feet 0 100 200 300 400 500