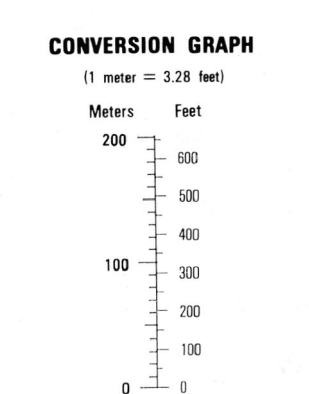


Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.
MAP INFORMATION AS OF 1986.

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 ENCLAVES WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

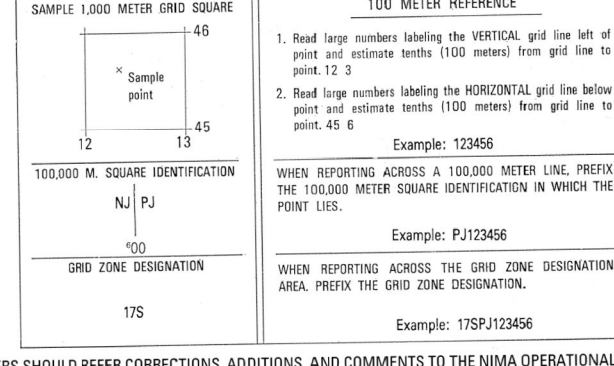
- ROADS**
 - Divided highway with median strip
 - Primary, all weather, hard surface
 - Secondary, all weather, hard surface
 - Light duty, all weather, hard or improved surface
 - Fair or dry weather, unimproved surface
 - Trail
 - Road markers: Interstate, Federal, State
 - Bridge
- RAILROADS** (Standard gauge 1.44m - 4'9 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, territory
 - County, parish
 - Civil township, town
 - Incorporated city, village, town
 - Reservation: National, State, Military
- Power transmission line**
- Buildings**
- Church, School**
- Power substation**
- Windmill; Watermill**
- Well; Tank**
- Mine shaft**
- Open pit mine or quarry**
- Horizontal control station**
- Beach mark, monument**
- Beach mark, non-monument**
- Spot elevations in meters**
- Levers, rims, disks**
- Bluffs, cliffs**
- Woodland**
- Scattered trees; Scrub**
- Vineyard; Orchard; plantation**
- Intermittent lake; Dam; Earthen; Masonry**
- Swamp; Pastoral; Intermittent**
- Marsh; swamp**
- Small falls; Large falls**
- Small rapids; Large rapids**



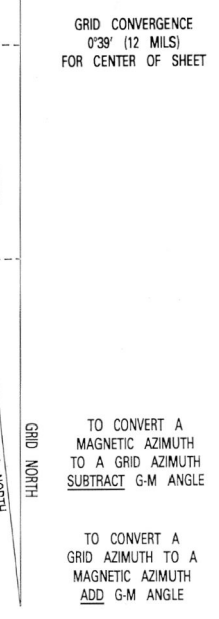
ELEVATIONS IN METERS
CONTOUR INTERVAL 10 METERS

SPHEROID CLARKE 1866
1,000-METER UTM ZONE 17 BLACK NUMBERED LINES
10,000 FOOT STATE GRID TICS, NORTH CAROLINA
SOUTH CAROLINA NORTH ZONE
TRANSVERSE MERCATOR
PROJECTION NATIONAL GEODETIC VERTICAL DATUM OF 1929
TRANSVERSE MERCATOR
HORIZONTAL DATUM 1983 NORTH AMERICAN DATUM
CONTROL BY USGS AND NOS/NOAA
PREPARED BY U.S. GEOLOGICAL SURVEY
PUBLISHED BY DMA/TM 5053-IV

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GRID CONVERGENCE
039° 12' MIS
FOR CENTER OF SHEET

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

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

