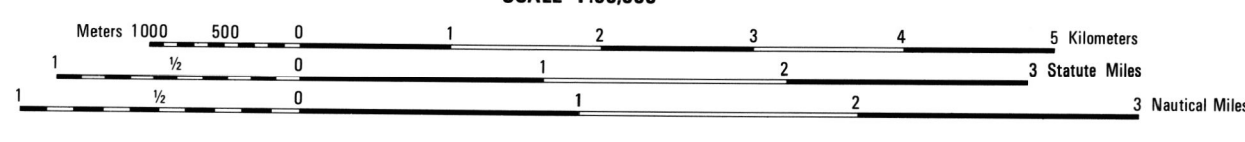


Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.
 MAP INFORMATION AS OF 1987.

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.
 SLOPES ON THIS MAP ARE LESS THAN 5%.

ROADS	Divided highway with median strip	Power transmission line	Buildings
Primary, all weather, hard surface	Secondary, all weather, hard or improved surface	Light duty, all weather, unimproved surface	Fair or dry weather, unimproved surface
Trail	Route markers: Interstate, Federal, State	Bridge	Railroad (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, territory	County, parish	Civil township, town
Incorporated city, village, town	Reservation: National, State, Military		
		Woodland	Scattered trees: Scrub
		Viewshed: Orchard, plantation	Intermittent lake, dam, earthen, masonry
		Stream: Perennial, intermittent	Marsh, swamp
		Small falls, large falls	Small rapids, large rapids



ELEVATIONS IN METERS

ELLIPSOID: GEODETIC REFERENCE SYSTEM 1980
 GRID: 1,000-METER UTM ZONE 18 (BLACK-NUMBERED LINES)
 PROJECTION: 5,000-METER STATE GRID TICKS, NORTH CAROLINA TRANSVERSE MERCATOR
 VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929
 HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983
 CONTROL BY: USGS AND NOS/NOAA
 PREPARED BY: U.S. GEOLOGICAL SURVEY

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CONVERSION GRAPH
 (1 meter = 3.28 feet)

Meters	0	100	200	300
Feet	0	300	600	900

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

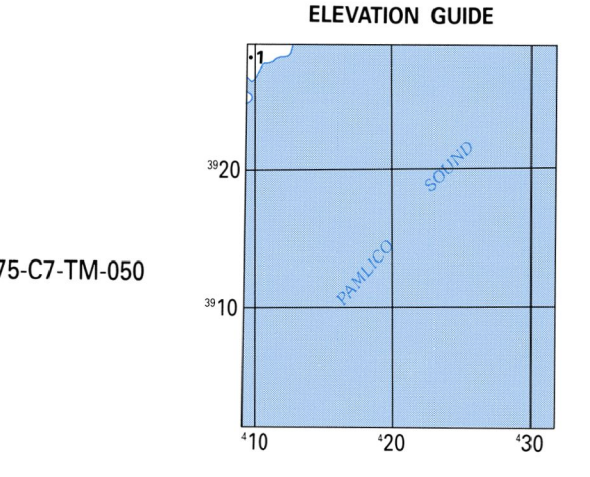
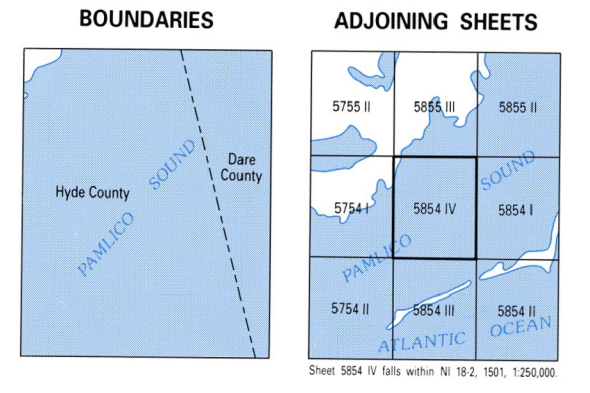
WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.

Example: V0123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.

Example: 18SV0123456

THIS MAP IS RED-LIGHT READABLE



USGS 35075-C7-TM-050