

HYDROGRAPHIC DATUM MEAN LOWER LOW WATER

Depth curve (meters) 20

Foreshoar flats 20

Rocks awash; Reef 20

Wharf; pier 20

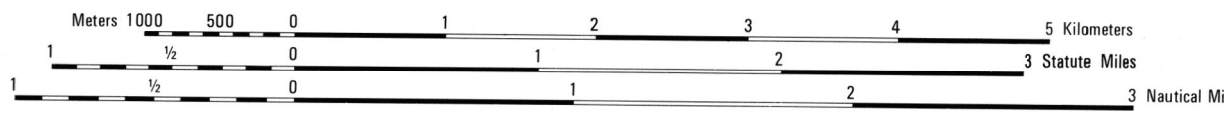
Seawall 20

Light 20

NOT FOR NAVIGATIONAL PURPOSES

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

SCALE 1:50,000



ELEVATIONS IN METERS

MAXIMUM ELEVATION 3 METERS

ELLIPSOID WORLD GEODETIC SYSTEM 1984 (GEOID REFERENCE SYSTEM 1980)

GRID 1,000-METER UTM ZONE 18 (BLACK NUMBERED LINES)

PROJECTION 5,000-METER STATE GRID TICS, NORTH CAROLINA TRANSVERSE MERCATOR

VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929

HORIZONTAL DATUM NORTH AMERICAN DATUM 1983

CONTROL BY NOS/NOAA, USCG AND NORTH CAROLINA GEODETIC SURVEY

WORLD GEODETIC SYSTEM 1984

PREPARED BY U.S. GEOLOGICAL SURVEY

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CONVERSION GRAPH

(1 meter = 3.28 feet)

Meters 100 200 300

Feet 100 200 300

100,000 M. SQUARE IDENTIFICATION

VE

GRID ZONE DESIGNATION

18S

100 METER REFERENCE

1. Read large numbers labeling the vertical grid line left of point and estimate meters (100 meters) from grid line to point 12 3

2. Read large numbers labeling the horizontal grid line below point and estimate meters (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: VE123456

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

Example: 18SVE123456

MAP INFORMATION AS OF 1993

CAUTION: ALL TELEPHONE AND ELECTRIC 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.

SLOPES ON THIS MAP ARE LESS THAN 5%.

LEGEND

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, unpaved 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

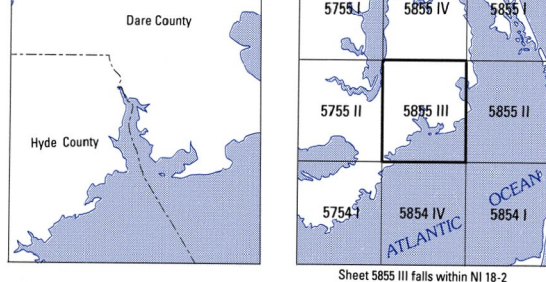
BOUNDARIES

- National, with monument
- State, territory
- County, parish
- Civil township, town
- Incorporated city, village, town
- Reservation: National, State, Military

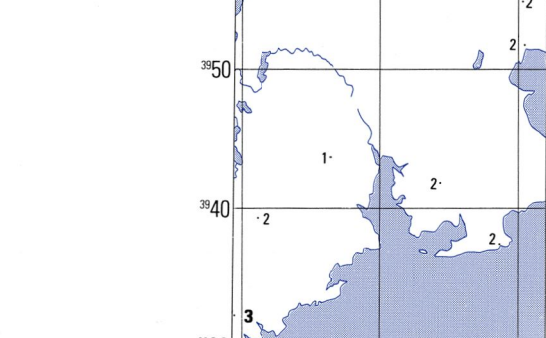
Buildings

- Structures
- Church: School
- Windmill; Watermill
- Well; Tank
- Mill; Sawmill
- Open pit mine or quarry
- Horizontal control station
- Bench mark, monument
- Bench mark, non-monument
- Spot elevations in meters
- Levees, dikes, dikes
- Bluffs, cliffs
- Woodland
- Scattered trees; Scrub
- Vineyard; Orchard; plantation
- Intermittent lake; Dam; Earthen; Masonry
- Stream; Perennial; Intermittent
- Marsh swamp
- Small falls; Large falls
- Small rapids; Large rapids

BOUNDARIES ADJOINING SHEETS



ELEVATION GUIDE



THIS MAP IS RED-LIGHT READABLE

GRID CONVERGENCE (P. 19, M. 5) FOR CENTER OF SHEET

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

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