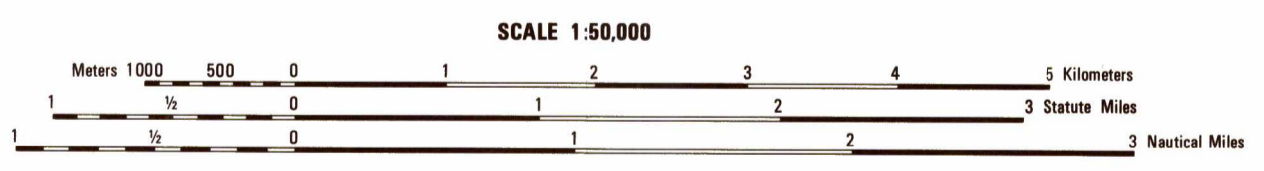


HYDROGRAPHIC DATUM MEAN LOWER LOW WATER

- Depth curve (meters)
- Foreshore flats
- Rocks awash; Reef
- Wreck: Exposed; Sunken with masts exposed
- Wharf, pier
- Sewall
- Oil/gas rig

Prepared by the U. S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D. C.
MAP INFORMATION AS OF 1979



LEGEND

CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN. A LINE ON THIS MAP IS CONSIDERED TO BE 2.5 METERS WIDE. IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED. THERE MAY BE PRIVATE ENCLOSURES WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP. SLOPES ON THIS MAP ARE LESS THAN 5%.

ROADS	Power transmission line
Divided highway with median strip	Buildings
Primary, all weather, hard surface	Structures
Secondary, all weather, hard surface	Church, School
Light duty, all weather, hard or improved surface	Power substation
Fair or dry weather, unimproved surface	Windmill; Watermill
Trail	Well; Tank
Road markers: Interstate, Federal, State	Mine shaft
Bridge	Open pit mine or quarry
RAILROADS (Standard gauge 1.44m - 4'8 1/2")	Horizontal control station
Single track	Bench mark, monumented
Multiple track	Bench mark, non-monumented
Nonoperating	Spot elevations in meters
Railroad station: Location known; Location unknown	Levees, rims, dikes
Car line	Stuffs, cliffs
Railroad bridge	Woodland
Tunnel: Highway; Railroad	Scattered trees: Scrub
BOUNDARIES	Margrove
National, with monument	Intermittent lake; Dam: Earthen; Masonry
State, territory	Stream: Perennial; Intermittent
County, parish	Marsh: Swampy
Civil township, town	Small falls; Large falls
Incorporated city, village, town	Small rapids; Large rapids
Reservation: National, State, Military	

ELEVATIONS IN METERS

CONTOUR INTERVAL 5 METERS

CONVERSION GRAPH
(1 meter = 3.28 feet)

Meters	Feet
0	0
100	328
200	656
300	984
400	1312
500	1640

ELEVATIONS IN METERS

CONTOUR INTERVAL 5 METERS

SPHEROID CLARKE 1866
GRID 1,000-METER UTM ZONE 17 (BLACK NUMBERED LINES)
PROJECTION TRANSVERSE MERCATOR
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM
CONTROL BY USGS AND NOS/NOAA
PREPARED BY U. S. GEOLOGICAL SURVEY
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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 17.2

2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point 45.8

Example: 172456

WHEN REPORTING ADDRESS A 100-METER UTM ZONE PREFIX THE POINT LINES. Example: MT172456

WHEN REPORTING ADDRESS THE GRID ZONE DESIGNATION AREA PREFIX THE GRID ZONE DESIGNATION. Example: 17MT123456

