

HYDROGRAPHIC DATUM MEAN LOWER LOW WATER

Depth curve (metres)
 Fathoms (ft)
 Rocks, seawall, Reef
 Wreck: Exposed, Sunkens with masts exposed
 Wharf, pier
 Seawall
 Dredge rig
 NOT FOR NAVIGATIONAL PURPOSES

Prepared by the U.S. Geological Survey for publication by the National Imagery and Mapping Agency

MAP INFORMATION AS OF 1992

LEGEND

CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.
 A LANE ON THIS MAP IS CONSIDERED TO BE 15 METERS WIDE.
 IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.
 THERE MAY BE PRIVATE INCLUSIONS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

ROADS

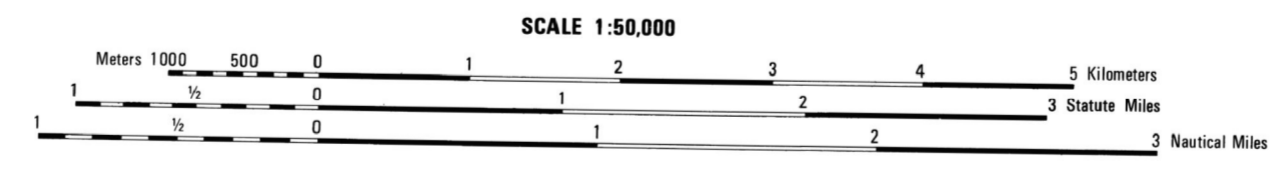
- Divided highway with median strip
- Primary, all weather, hard surface
- Secondary, all weather, hard surface
- Light duty, all weather, hard or improved surface
- Fair or dry weather, unimproved surface
- Trail
- Route markers: Interstate, Federal, State
- Bridge
- Railroad (Standard gauge 1.44m - 4'9 1/2")
- Single track
- Multiple track
- Nonoperating
- Railroad station: Location known, Location unknown
- Car line
- Railroad bridge
- Traffic Highway, Railroad

BOUNDARIES

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

Other Symbols:

- Power transmission line
- Buildings
- Structure
- Church, School
- Power substation
- Windmill, Watermill
- Well, Tank
- Mine shaft
- Open pit mine or quarry
- Historical capital station
- Bench mark, monument
- Bench mark, non-monumental
- Spot elevations in meters
- Leaves, rice, 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



ELEVATIONS IN METERS

CONTOUR INTERVAL 10 METERS

ELLIPSOID: WORLD GEODETIC SYSTEM 1984
GRID: 1,000-METER UTM ZONE 19 (BLACK NUMBERED LINES)
PROJECTION: 5,000-METER STATE GRID TICKS, MASSACHUSETTS (MAINLAND ZONE)
VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1989
HORIZONTAL DATUM: WORLD GEODETIC SYSTEM 1984
CONTROL BY: USGS AND NOS/NOAA
PREPARED BY: U.S. GEOLOGICAL SURVEY

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CONVERSION GRAPH
 11 meters = 32.8 feet

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 12.2

2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point 45.5

Example: 122456

WHEN REPORTING ACROSS A 100-METER WIDTH LINE, PREFIX THE 100-METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: C0123456

WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 19T C0123456

WHEN REPORTING ACROSS A 100-METER WIDTH LINE, PREFIX THE 100-METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: 122456

WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 19T C0123456

THIS MAP IS RED-LIGHT READABLE

