

HYDROGRAPHIC DATUM MEAN LOWER LOW WATER

Depth curve (meters) _____

Feature flag _____

Rocks smooth: Reef _____

Wreck: Exposed: Sunkens with masts exposed _____

Wharf, pier _____

Swamp _____

Oil/gas rig _____

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

MAP INFORMATION AS OF 1995

LEGEND

POPULATED PLACES

- Densely built-up areas
- Sparsely to moderately built-up areas

ROADS

- Divided highway
- All weather, hard surface
- Two or more lanes wide
- One lane wide
- All weather, loose or light surface
- Two or more lanes wide
- One lane wide

RAILROADS

- Normal gauge 1.41m (4'7 1/2")
- Narrow gauge 0.91m (2'11")
- Electrified

BRIDGES

- Pedestrian
- Standard
- Culvert

MISCELLANEOUS CULTURAL FEATURES

- Church
- Building: School, Hospital
- Located object: Tank, Well
- Mine: Active, Abandoned
- Area name: Corpus Christi

OBSTRUCTIONS

- Elevation of obstruction top above sea level
- Elevation of obstruction top above ground level
- High tension power line
- Communication tower

BOUNDARIES

- International
- First-order administrative division

RELIEF

- Bluff, cliff, escarpment
- Depression
- Levee: Sand
- Spot elevations: Highest, Normal

DRAINAGE

- Streams: Less than 25m wide, Over 25m wide
- Lake/pond
- Spring
- Well
- Ditch
- Levee: Less than 25m wide, Over 25m wide
- Tank
- Disappearing stream
- Land subject to inundation

VEGETATION

- Woodland
- Scrub: Scattered trees
- Orchard: Swamp

NOTES

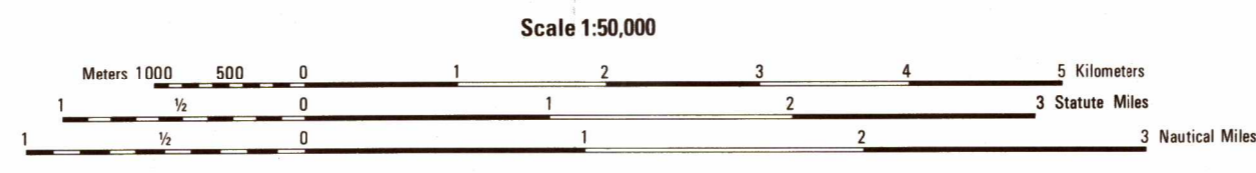
A LANE ON THIS MAP IS CONSIDERED TO BE AT LEAST 25 METERS (8 FEET) WIDE.

ROAD CLASSIFICATION SHOULD BE REFERRED TO WITH CAUTION.

IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.

CAUTION: NOT ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE SHOWN.

SLOPES ON THIS MAP ARE LESS THAN 5%.



ELEVATIONS IN METERS

CONTOUR INTERVAL 5 METERS

ELLIPSOID: WORLD GEODETIC SYSTEM 1984
 GRID: 1,000-METER UTM ZONE 14 (BLACK NUMBERED LINES)
 PROJECTION: TRANSVERSE MERCATOR
 VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929
 HORIZONTAL DATUM: WORLD GEODETIC SYSTEM 1984
 PREPARED BY: U.S. GEOLOGICAL SURVEY
 PRINTED BY: USGS 2-99

SAMPLE 1,000 METER GRID SQUARE

100 METER REFERENCE

- Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. 12.3
- 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: PR123456

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

Example: 14RPR123456

CONVERSION GRAPH

(1 meter = 3.28 feet)

GRID CONVERGENCE

1995
 G-M ANGLE
 5" (80' MILS)

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

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

THIS MAP IS RED AND BLUE/GREEN LIGHT READABLE

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