

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

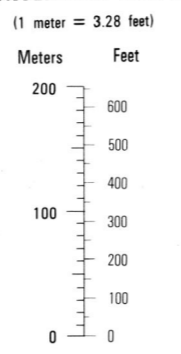
MAP INFORMATION AS OF 1998

- 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
 - Fair or dry weather, loose surface
 - Track
 - Trail
 - Route markers: Interstate, National, Secondary
 - RAILROADS**
 - Normal gauge 1.43m (4'7")
 - Narrow gauge 0.91m (3'0")
 - Electrified
 - BRIDGES**
 - Pedestrian
 - Standard
 - Building: School, Hospital
 - Located object: Tank, Wall
 - Mine: Active, Abandoned
 - Air name
 - MISCELLANEOUS CULTURAL FEATURES**
 - Church
 - Cemetery
 - Building: School, Hospital
 - Located object: Tank, Wall
 - Mine: Active, Abandoned
 - Air name
 - OBSTRUCTIONS**
 - Elevation of obstruction top above sea level
 - Elevation of obstruction top above ground level
 - High tension power line communication tower
 - Single Group
 - BOUNDARIES**
 - International
 - First-order administrative division
 - RELIEF**
 - Bluff, cliff, escarpment
 - Depression
 - Level: Sand
 - Spot elevations: Highest, Normal
 - Perennial Intermittent
 - DRAINAGE**
 - Streams: Less than 25m wide, Over 25m wide
 - Lake/pond
 - Spring
 - Well
 - Ditches: 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 2.3 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. NORTH AMERICAN DATUM 1983 (NAD 83) AND WORLD GEODETIC SYSTEM 1984 (WGS 84) ARE EQUIVALENT FOR MAPPING, CHARTING AND NAVIGATION AT THIS SCALE. SLOPES ON THIS MAP ARE LESS THAN 5%.

CONVERSION GRAPH



ELEVATIONS IN METERS

CONTOUR INTERVAL 5 METERS

ELLIPSOID: WORLD GEODETIC SYSTEM 1984
 GRID: 1,000-METER UTM ZONE 15 (BLACK NUMBERED LINES)
 5,000-METER STATE GRID TICS (LOUISIANA (SOUTH ZONE))
 PROJECTION: TRANSVERSE MERCATOR
 VERTICAL DATUM: NATIONAL GEODETIC DATUM OF 1983
 HORIZONTAL DATUM: NORTH AMERICAN DATUM 1983/WORLD GEODETIC SYSTEM 1984
 PREPARED BY: U.S. GEOLOGICAL SURVEY
 PRINTED BY:

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

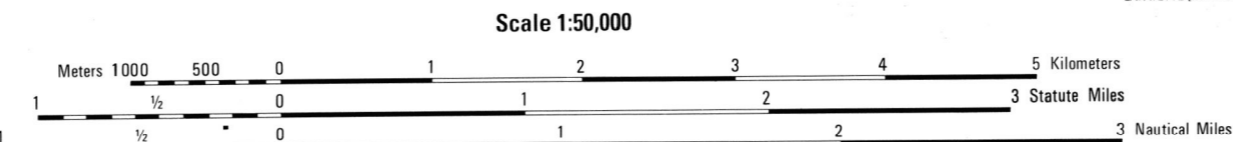
Example: 123456

WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: WP123456

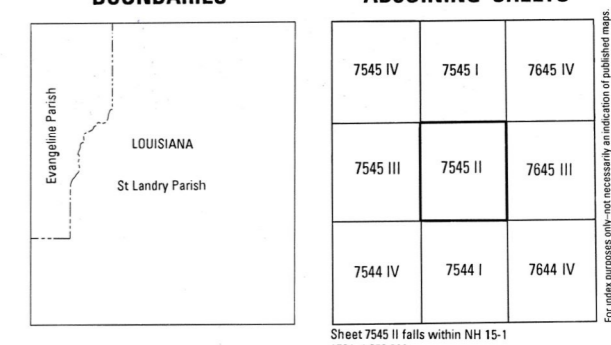
WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 15NWP123456

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA OPERATIONAL HELP DESK: 1-800-485-6000; COMMERCIAL: 314-261-4844; 202-485-4844 OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL INTELLIGENCE AGENCY, ATTN: ES, MAIL STOP 1-48, 4805 SANDGARDEN ROAD, BETHESDA, MD 20815-5002

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BOUNDARIES **ADJOINING SHEETS**



ELEVATION GUIDE

