

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

LEGEND

- ON THIS MAP, A LANE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET) IN WIDTH. IN DEVELOPED AREAS, ONLY THROUGH ROADS ARE CLASSIFIED.
- 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
 - Bridges with superstructure, Without superstructure
 - RAILROADS (Standard gauge 1.44m - 4'8 1/2")
 - Multiple track
 - Nonoperating
 - Railroad station, location known, location unknown
 - Car line
 - Railroad bridge, With superstructure, Without superstructure
 - Tunnel, Highway, Railroad
 - BOUNDARIES
 - National, with monument
 - State, territory
 - County, parish
 - Civil township, town
 - Incorporated city, village, town
 - Reservation, National, State, Military
 - Buildings
 - Church, School
 - Power substation
 - Windmill, Watermill
 - Well, Tank
 - Mine shaft
 - Open pit mine or quarry
 - Horizontal control station
 - Bench mark, monument
 - Bench mark, non-monumented
 - Spot elevations in meters
 - Levee, dam, dike
 - Bulk, dam
 - Woodland
 - Scattered trees, scrub
 - Yucca, Oakland, plantation
 - Measurement lake, Dam, Earthen, Masonry
 - Swamp, Perennial, Intermittent
 - Marsh, swamp
 - Small rapids, Small falls
 - Large rapids, Large falls

ELEVATIONS IN METERS

CONTOUR INTERVAL 40 METERS
SUPPLEMENTARY CONTOUR 10 METERS

SPHEROID: CLARKE 1866
 GRID: 1,000 METER UTM ZONE 11 (BLACK NUMBERED TICS)
 1,000 FOOT STATE GRID TICS (BLACK NUMBERED TICS)
 PROJECTION: UNIVERSAL TRANSVERSE MERCATOR
 VERTICAL DATUM: NATIONAL GEODESIC SURVEY
 HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM
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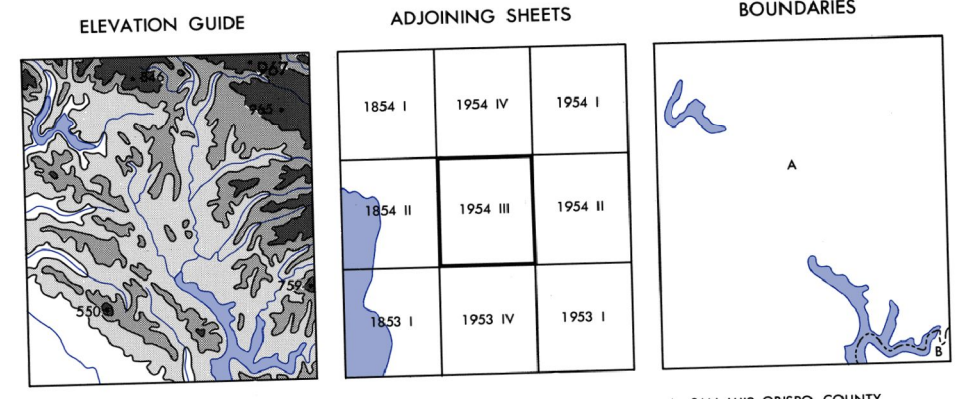
100 METER REFERENCE

1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenth (100 meters) from grid line to point. Example: 1234.5

2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenth (100 meters) from grid to point. Example: 1234.5

WHEN REPORTING OUTSIDE THE 100,000 METER SQUARE AREA IN WHICH THE POINT LIES, PREFIX THE 100,000 METER SQUARE IDENTIFICATION. Example: GP123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION. Example: 10SQ123456



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USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NSA OPERATIONAL HELP DESK: 1-800-455-8898 COMMERCIAL 314-253-4864 (DAYS 8:00 AM-5:00 PM) WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY, ATTN: ES, MAIL STOP L-88 4800 SANGAMORE ROAD, BETHESDA, MD 20818-0003

THIS MAP IS RED-LIGHT READABLE

There may be private buildings within the boundaries of the National or State reservations shown on this map.