

Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.
 MAP INFORMATION AS OF 1985-86.

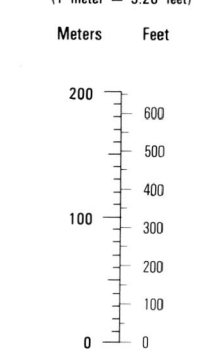


LEGEND

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 ENCROACHMENTS 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	RAILROADS (Standard gauge 1.44m - 4'8 1/2")	Single track	Multiple track	Nonoperating	Railroad station: Location known; Location unknown	Car line	Railroad bridge	Tunnel: Highway; Railroad														
BOUNDARIES	National, with monument	State, territory	County, parish	Civil township, town	Incorporated city, village, town	Reservation: National; State; Military	Power transmission line	Buildings	Shed	Church: School	Power substation	Windmill; Watermill	Well; Tank	Mine shaft	Open pit mine or quarry	Horizontal control station	BM X 219.2	BM X 143.9	Spot elevations in meters	Lowest, rims, dikes	Bluffs, cliffs	Woodland	Scattered trees: Scrub	Vineyard; Orchard; Plantation	Intermittent lake; Dam; Earth; Masonry	Stream: Perennial; Intermittent	Marsh; swamp	Small falls; Large falls	Small rapids; Large rapids

CONVERSION GRAPH



ELEVATIONS IN METERS

**CONTOUR INTERVAL 20 METERS
 SUPPLEMENTARY CONTOURS 10 METERS**

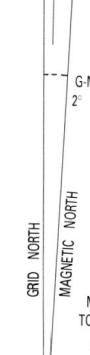
ELLIPSOID: CLARKE 1866
 GRID: 1,000-METER UTM ZONE 18 (BLACK NUMBERED LINES); 10,000-FOOT STATE GRID TICS (ALABAMA WEST ZONE) AND MISSISSIPPI (EAST ZONE)
 PROJECTION: TRANSVERSE MERCATOR
 VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929
 CONTROL: 1927 NORTH AMERICAN DATUM
 CONTROL BY: U.S. GEOLOGICAL SURVEY

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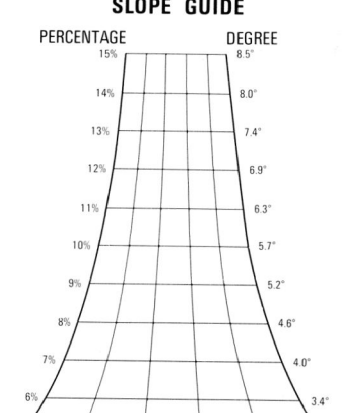
SAMPLE 1,000-METER GRID SQUARE	100-METER REFERENCE
	<p>1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenth (100 meters) from grid line to point 46 6</p> <p>2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenth (100 meters) from grid line to point 45 6</p> <p>Example: 123456</p> <p>WHEN REPORTING ACROSS A 100,000-METER LINE, PREFIX THE 100,000-METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.</p> <p>Example: CM123456</p> <p>WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.</p> <p>Example: 18SCM123456</p>

GRID CONVERGENCE

914' (3.181 MI) FOR CENTER OF SHEET



SLOPE GUIDE



BOUNDARIES **ADJOINING SHEETS**



ELEVATION GUIDE

