

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 AND 1987.

**LEGEND**

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

A LINE ON THIS MAP IS CONSIDERED TO BE 3.8 METERS WIDE.

IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.

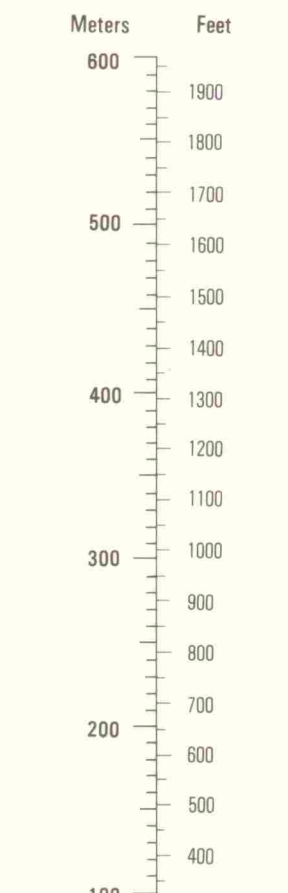
THERE MAY BE PRIVATE INHOLDINGS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

AREAS COVERED BY DASHED LIGHT-BLUE PATTERN ARE SUBJECT TO CONTROLLED INUNDATION.

	Roads		Power transmission line
	Divided highway with median strip		Buildings
	Primary, all weather, hard surface		Structures
	Secondary, all weather, hard surface		Church; School
	Fair or dry weather, hard or improved surface		Power substation
	Fair or dry weather, unimproved surface		Windmill; Watermill
	Trail		Well; Tank
	Road markers: Interstate, Federal, State		Mine shaft
	RAILROADS (Standard gauge 1.4m - 4'8 1/2")		Open pit mine or quarry
	Single track		Horizontal control
	Multiple track		Bench mark, non-monumented
	Nonoperating		Bench mark, non-monumented
	Railroad station: Location known; Location unknown		Spot elevations in meters
	Car line		Leaves, vines, dikes
	Railroad bridge		Bluffs, cliffs
	Tunnel: Highway, Railroad		Woodland
	BOUNDARIES		Scattered trees; Scrub
	National, with monument		Vineyard; Orchard, plantation
	State, territory		Intermittent lake; Dam; Earthen, Masonry
	County, parish		Stream; Perennial; Intermittent
	Civil township, town		Marsh, swamp
	Incorporated city, village, town		Small falls; Large falls
	Reservation: National, State, Military		Small rapids; Large rapids

**CONVERSION GRAPH**

(1 meter = 3.28 feet)



**ELEVATIONS IN METERS**

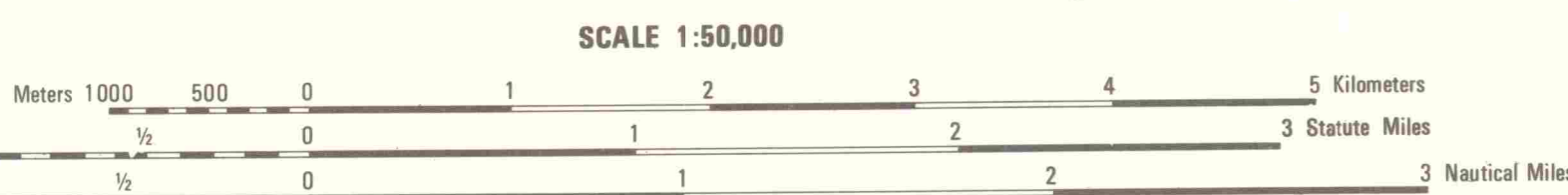
CONTOUR INTERVAL 20 METERS

ELLIPSOID: CLARKE 1866  
 GRID: 1,000-METER UTM ZONE 18 (BLACK NUMBERED LINES) AND GEORGIA (WEST ZONE) TRANSVERSE MERCATOR  
 PROJECTION: NATIONAL GEODETIC VERTICAL DATUM OF 1929  
 HORIZONTAL DATUM: 1987 NORTH AMERICAN DATUM  
 CONTROL BY: U.S. GEOLOGICAL SURVEY  
 PREPARED BY: U.S. GEOLOGICAL SURVEY  
 PUBLISHED BY: DMATIC, 1988

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	100 METER REFERENCE
	1. Read large numbers labeling the VERTICAL grid line left of point and advance north 100 meters from grid line to point 12 3
	2. Read large numbers labeling the HORIZONTAL grid line below point and advance west 100 meters from grid line to point 45 9
	Example: 123456
	WHEN REPORTING ACROSS A 100,000-METER LINE, PREFIX THE 100,000-METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: FP123456
	WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 18SPF123456

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS FOR IMPROVING THIS PRODUCT TO: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/TOPOGRAPHIC CENTER, ATTN: P, WASHINGTON, D.C. 20315-0026.

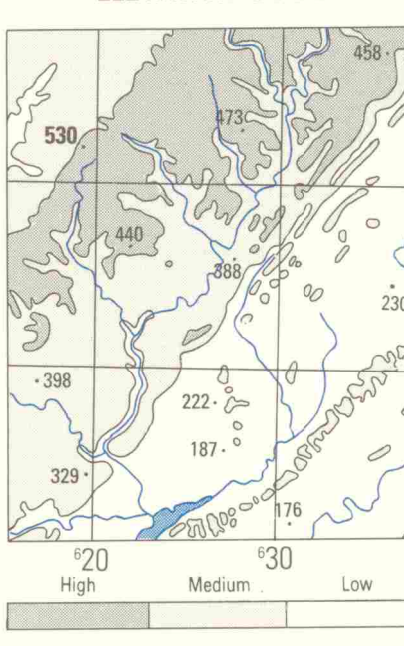


**BOUNDARIES**

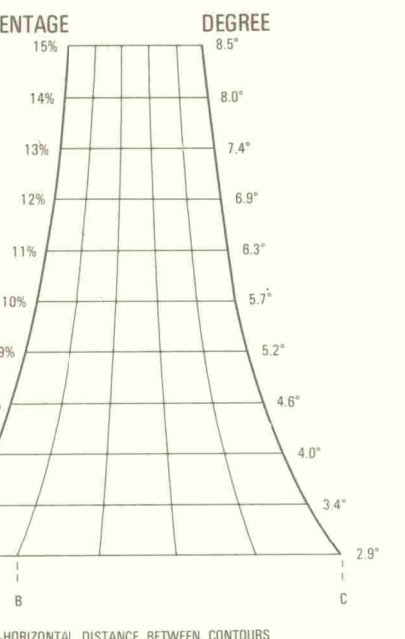
A. Alabama  
 1. Cherokee County  
 2. De Kalb County  
 B. Georgia  
 3. Chatahoochee County

3852 III	3853 III	3854 III
3852 IV	3853 IV	3854 IV
3852 II	3853 II	3852 I

**ELEVATION GUIDE**



**SLOPE GUIDE**



GRID CONVERGENCE  
 0.47 INCHES (12 MM) FOR CENTER OF SHEET

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH  
 SUBTRACT 0.47 ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH  
 ADD 0.47 ANGLE

THIS MAP IS RED-LIGHT READABLE

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 DMA STOCK NO. V744X38521