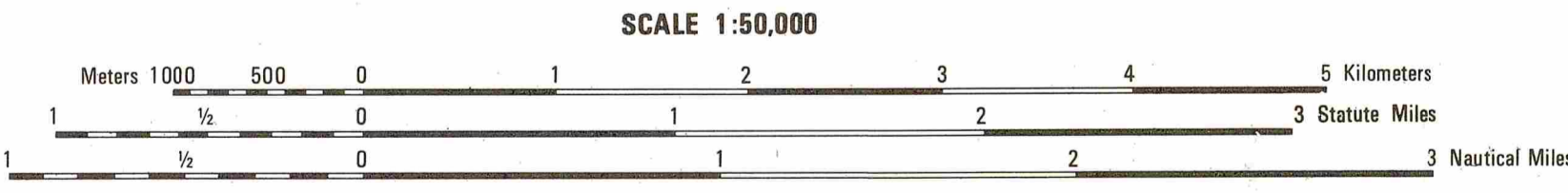


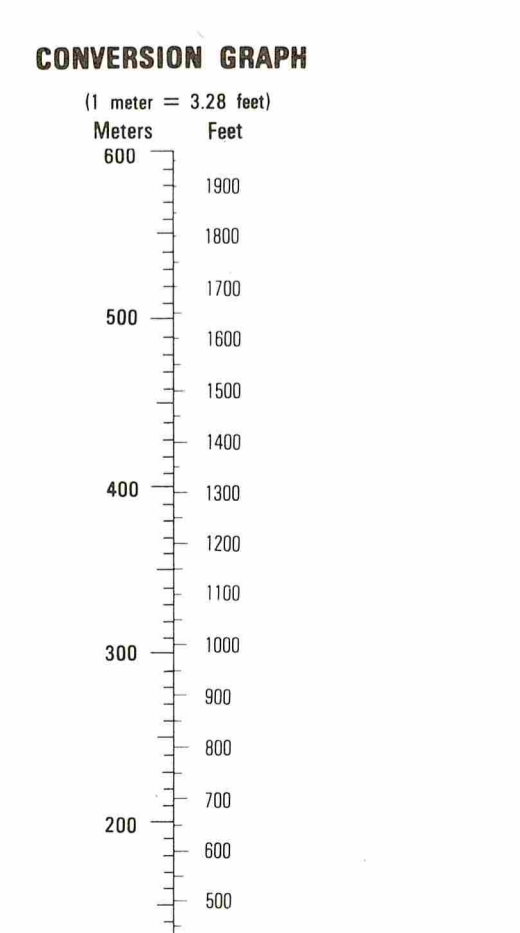
Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.  
 MAP INFORMATION AS OF 1987-88.



**LEGEND**  
 CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.  
 A LANE ON THIS MAP IS CONSIDERED TO BE 2.5 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
- Bridge
- 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
- Structures
- Church: School
- Power substation
- Windmill, Watermill
- Well: Tank
- Mine shaft
- Open pit mine or quarry
- Horizontal control station
- Bench mark, monument
- Bench mark, non-monumental
- Spot elevations in meters
- Lenses, dikes, ditches
- Bluffs, cliffs
- Woodland
- Scattered trees: Scrub
- Vineyard, Orchard, plantation
- Interment: Lake, Dam, Earth: Masonry
- Stream: Perennial, Intermittent
- Marsh, swamp
- Small falls, Large falls
- Small rapids, Large rapids



**ELEVATIONS IN METERS**  
**CONTOUR INTERVAL 20 METERS**

**ELIPSOID:** CLARKE 1866  
 1,000-METER UTM ZONE 18 (BLACK-NUMBERED LINES)  
 10,000-FOOT STATE GRID TICS (ALABAMA EAST ZONE)  
**PROJECTION:** TRANSVERSE MERCATOR  
**VERTICAL DATUM:** NATIONAL GEODETIC VERTICAL DATUM OF 1929  
**HORIZONTAL DATUM:** 1871 NORTH AMERICAN DATUM  
**CONTROL:** U.S. GEODETIC SURVEY  
**PREPARED BY:** U.S. GEOLOGICAL SURVEY  
**PUBLISHED BY:** DMAHC 10/89

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**SAMPLE 1,000 METER GRID SQUARE**

100,000 M. SQUARE IDENTIFICATION  
 EP 19  
 EN 14  
 105

**100 METER REFERENCE**

1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. 12 3

2. 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 10,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.  
 Example: P123456

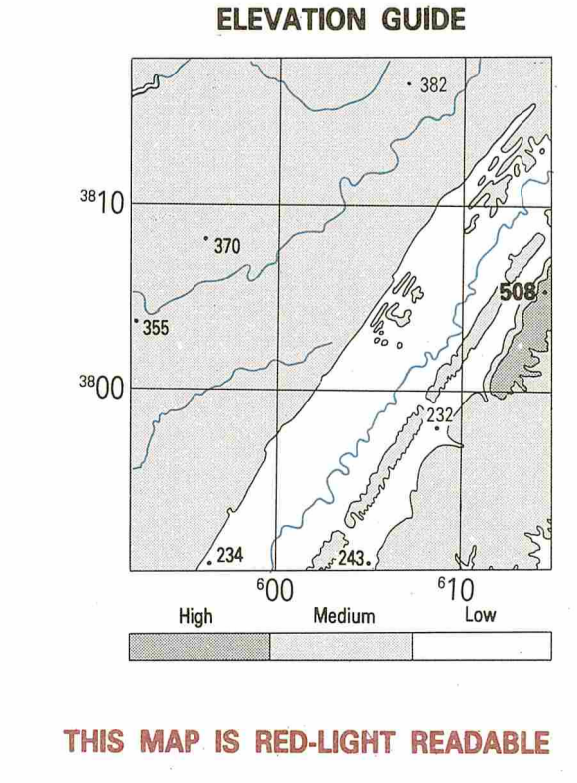
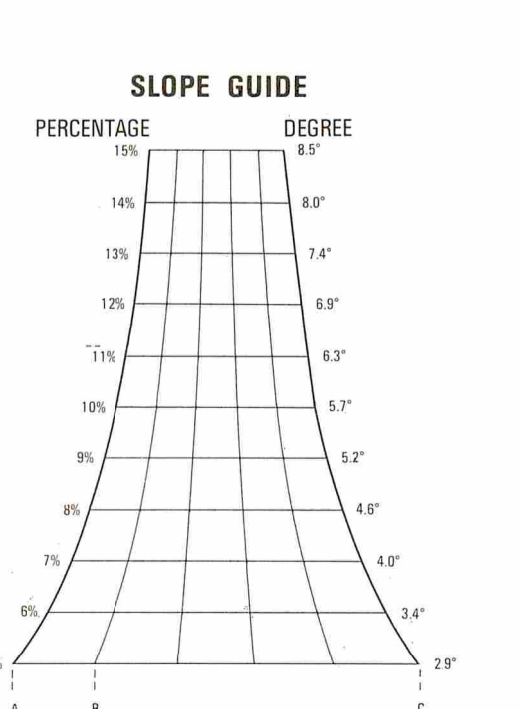
WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.  
 Example: 18P123456

**GRD CONVERGENCE**  
 208 11th MSL  
 FOR CENTER OF SHEET

1985  
 G.M. ANGLE  
 19° 00' MSL

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

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



**BOUNDARIES**

1. De Kalb County  
 2. Cherokee County  
 3. Jackson County

**ADJOINING SHEETS**

3753 II	3853 II	3853 II
3752 I	3852 IV	3852 I
3752 II	3852 III	3852 II

Sheet 3852 IV Mile within N 194, 195, 196, 200.