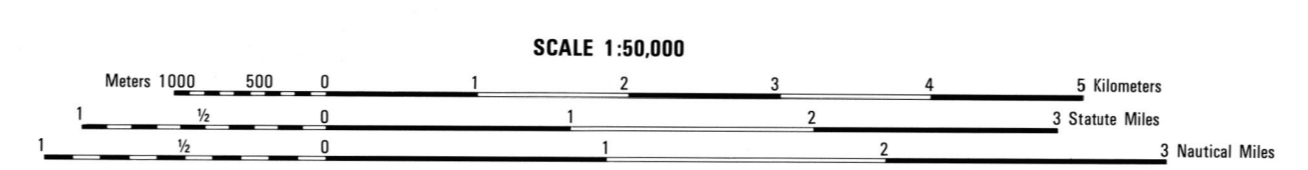


Prepared and published by the Defense Mapping Agency
Aerospace Center, St. Louis, Missouri.
MAP INFORMATION AS OF 1985.

LEGEND

CAUTION: NOT ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE 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 INHOLDINGS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

- 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 with superstructure, Without superstructure
- RAILROADS (Standard gauge 1.44m - 4'8 1/2")
- Single track
- Nonoperating
- Railroad station: Location known, Location unknown
- Car line
- Railroad bridge: With superstructure, Without superstructure
- Tunnel: Highway, Railroad
- 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-monumented
- Spot elevations in meters
- Levees, dikes
- Bluffs, cliffs
- Woodland
- Scattered trees, Scrub
- Vineyard, Orchard, plantation
- Intertidal lake, Dam: Earthen, Masonry
- Stream: Perennial, Intermittent
- Marsh, swamp
- Small rapids, Small falls
- Large rapids, Large falls



ELEVATIONS IN METERS

CONTOUR INTERVAL 10 METERS
SUPPLEMENTARY CONTOURS 5 METERS

SPHEROID CLARKE 1888
GRID 1000 METER UTM ZONE 18 (BLACK NUMBERED LINES)
..... 10,000 FOOT STATE GRID (BLACK UNNUMBERED LINES)
PROJECTION TRANSVERSE MERCATOR
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM
CONTROL BY AEROSPACE CENTER, ST. LOUIS, MISSOURI
PREPARED BY AEROSPACE CENTER, ST. LOUIS, MISSOURI
..... AEROSPACE CENTER, ST. LOUIS, MISSOURI 63197

FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092

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

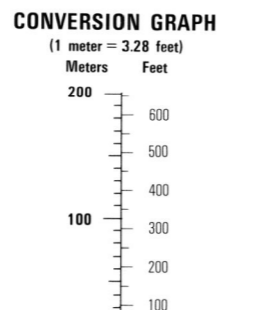
Example: 123456

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

Example: DL123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.

Example: 18RDL123456



Reprint by NIMA 06-00

BOUNDARIES

Alabama
Marengo County
Wilcox County

ADJOINING SHEETS

3448 IV	3448 I	3448 IV
3448 III	3448 II	3448 III
3447 IV	3447 I	3447 IV

THIS MAP IS RED-LIGHT READABLE

ELEVATION GUIDE

SLOPE GUIDE

PERCENTAGE	DEGREE
1%	5.71°
2%	11.42°
3%	17.13°
4%	22.84°
5%	28.55°
6%	34.26°
7%	39.97°
8%	45.68°
9%	51.39°
10%	57.10°
11%	62.81°
12%	68.52°
13%	74.23°
14%	79.94°
15%	85.65°
16%	91.36°
17%	97.07°
18%	102.78°
19%	108.49°
20%	114.20°

GRID CONVERGENCE 0°20' (6 MILS) FOR CENTER OF SHEET

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH: ADD 6-M ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH: SUBTRACT 6-M ANGLE

1985 1:50,000