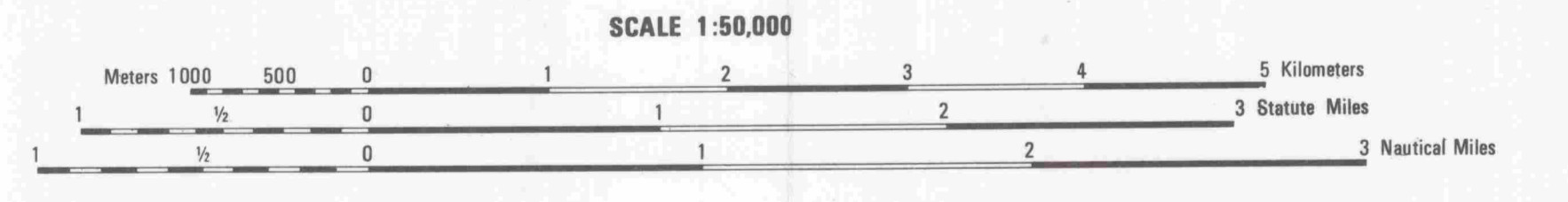


Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.
 MAP INFORMATION AS OF 1988.



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 ENCLAVES WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.
- | | |
|---|---|
| <p>ROADS</p> <ul style="list-style-type: none"> 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 <p>BOUNDARIES</p> <ul style="list-style-type: none"> National, with monument State, territory Civil township, town Incorporated city, village, town Reservation: National, State, Military | <ul style="list-style-type: none"> Power transmission line Buildings Church, School Power substation Windmill, Watermill Well, Tank Mine shaft Open pit mine or quarry National control station Bench mark, monument Bench mark, non-monumented Spot elevations in meters Leaves, vines, 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 |
|---|---|

ELEVATIONS IN METERS
 CONTOUR INTERVAL 20 METERS

ELLIPSOID: 1.000 METER UTM ZONE 18 (BLACK NUMBERED LINES)
 GRID: 10,000-FOOT STATE GRID TICS, ALABAMA (WEST ZONE)
 PROJECTION: TRANSVERSE MERCATOR
 VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1989
 HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM
 CONTROL BY: U.S. AND FOREIGN
 PREPARED BY: U.S. GEOLOGICAL SURVEY

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CONVERSION GRAPH
 (1 meter = 3.28 feet)

Meters	Feet
0	0
100	328
200	656
300	984
400	1312
500	1640
600	1968
700	2296
800	2624
900	2952
1000	3280

100 METER REFERENCE

- Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point 12.2
- Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point 45.8

Example: 1220.80

WHEN REPORTING ACROSS A 10,000 METER LINE, PREFER THE 10,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.
 Example: EM122565

WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFER THE GRID ZONE DESIGNATION.
 Example: 16SEM122565

