

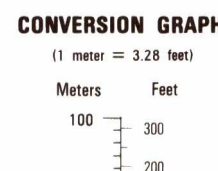
Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.

MAP INFORMATION AS OF 1986-88.

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 HOLDINGS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

ROADS	Power transmission line
Divided highway with median strip	Buildings
Primary, all weather, hard surface	Streets
Secondary, all weather, hard surface	Church, School
Fair or dry weather, unpaved surface	Power substation
Trail	Windmill, Watermill
Route markers: Interstate, Federal, State	Well, Tank
Bridge	Mine shaft
RAILROADS (Standard gauge 1.44m - 4'8 1/2")	Open pit mine or quarry
Single track	Railroad control station
Multiple track	Branch mark, unnumbered
Nonoperating	Branch mark, topographically
Railroad station, location known; location unknown	Spot elevations in meters
Car line	Leaves, rms, 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



ELEVATIONS IN METERS
CONTOUR INTERVAL 10 METERS
SUPPLEMENTARY CONTOURS 5 METERS

ELLIPSOID: CLARKE 1866
GRID: 1,000-METER UTM ZONE 18 (BLACK NUMBERED LINES)
10,000-FOOT STATE GRID TICKS, ALABAMA (WEST ZONE)
PROJECTION: TRANSVERSE MERCATOR
VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM: 1973 NORTH AMERICAN DATUM
CONTROL BY: USGS, NOS/DNA AND ALABAMA GEODETIC SURVEY
PREPARED BY: U.S. GEOLOGICAL SURVEY
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CONVERSION GRAPH
(1 meter = 3.28 feet)

Meters	Feet
0	0
100	300
200	600
300	900
400	1200
500	1500

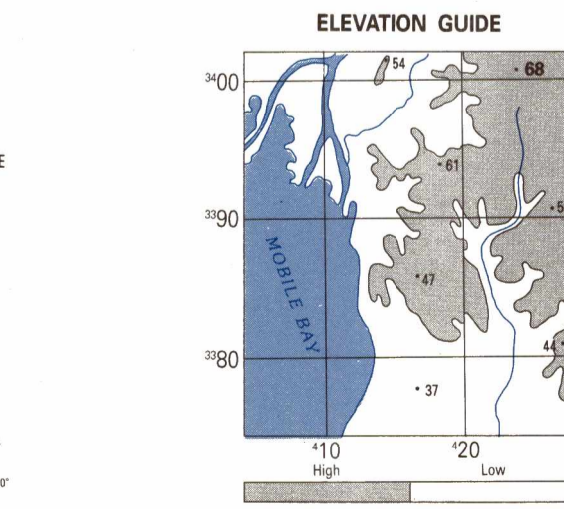
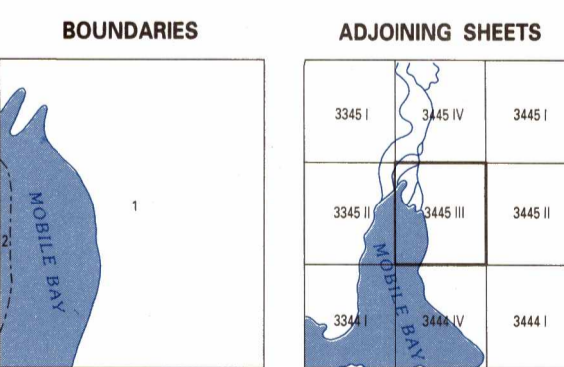
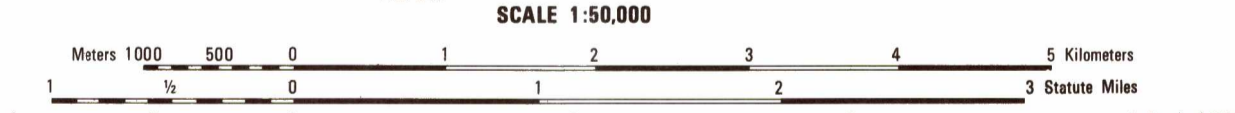
100 METER REFERENCE

1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. Example: 123.45

2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. Example: 45.67

WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: DJ123456

WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 18R DJ123456



THIS MAP IS RED-LIGHT READABLE