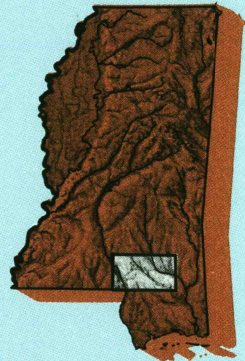


Hattiesburg

MISSISSIPPI-LOUISIANA

1:100 000-scale metric
topographic map



30 X 60 MINUTE QUADRANGLE
SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1963-1983. Planimetry revised from aerial photographs taken 1991-92 and other source data. Revised information not field checked. Map edited 1994
North American Datum of 1927 (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 16
25 000-foot ticks: Mississippi coordinate system, east and west zone
The values of the shift between NAD 27 and North American Datum of 1983 (NAD 83) for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software
There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS			
Meters	Feet		1	2	3	
1	3.2808		4	5	6	7
2	6.5617					
3	9.8425					
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5276					
10	32.8084					

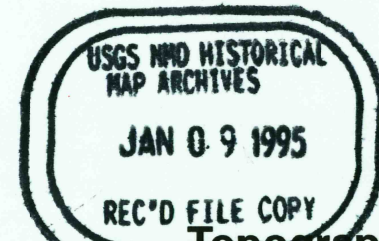
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

UTM grid convergences (GM) and 100 meter (M) deviations (MM) at center of map. Diagram is approximate

1	2	3
4	5	6
7	8	9

1 Brookhaven
2 Laurel
3 Waynesboro
4 McComb
5 Chromola
6 Amite
7 Bogalusa
8 Mobile

FOR SALE BY U. S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092



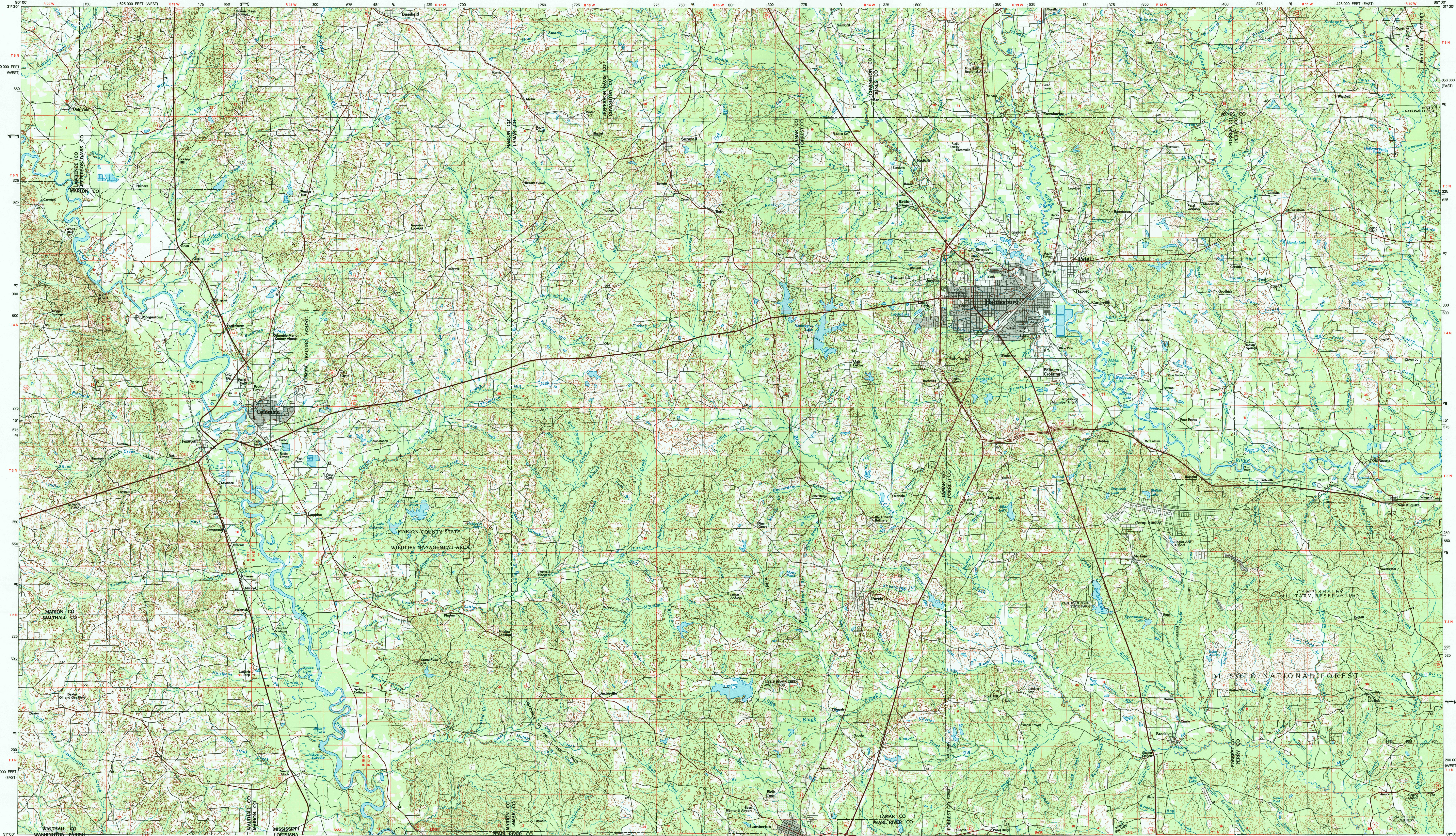
Topographic Map Symbols

Primary highway, hard surface	Secondary highway, hard surface	Light duty road, principal street, hard or improved surface	Other road or street, trail	Route marker: Interstate, U.S., State	Railroad: standard gauge; narrow gauge	Bridge: overpass; underpass	Tunnel: road; railroad	Built-up area: locality, elevation	Airport: landing field; landing strip	National boundary	State boundary	County boundary	Civil township boundary	National or State reservation boundary	Land grant boundary	U.S. public lands survey: range, township, section	Range, township, section line: protracted	Power transmission line, pipeline	Dam; dam with lock	Cemetery, building	Windmill; water well; spring	Mine shaft; open-pit mine; quarry; gravel pit	Campground; picnic area; U.S. location monument	Ruin; cliff dwelling	Distorted surface: strip mine, lava; sand	Contours: index; intermediate; supplementary	Bathymetric contours: index; intermediate	Stream, lake: perennial; intermittent	Rapids, large and small; falls, large and small	Area to be submerged; marsh, swamp	Land subject to controlled inundation; woodland	Straw; mangrove	Orchard; vineyard
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A pamphlet describing topographic maps is available on request

HATTIESBURG, MISSISSIPPI-LOUISIANA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)



SCALE 1:100 000

ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 10 METERS

HATTIESBURG, MISSISSIPPI-LOUISIANA
31089-A1-TM-100

1994