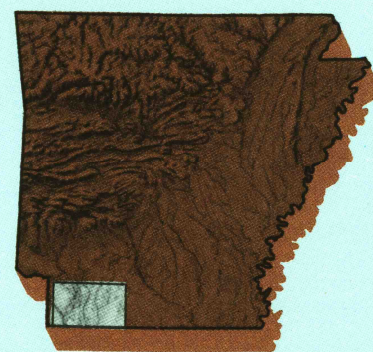


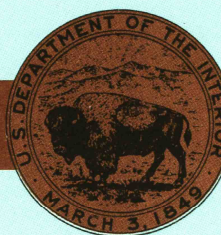
Magnolia

ARKANSAS-LOUISIANA

**1:100 000-scale *metric*
topographic map**



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



1986

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1952-1978. *Plumistry* revised from aerial photographs taken 1983 and other source data. Revised information not field checked. Map edited 1986
Projection and 10 000-meter grid, zone 15,
Universal Transverse Mercator
25 000-foot grid ticks based on Arkansas coordinate system,
south zone and Louisiana coordinate system, north zone
1927 North American Datum
To place on the predicted North American Datum 1983, move
the projection lines 10 meters south and 17 meters east
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 STANDARD

Meters	Feet
1	3.2808
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

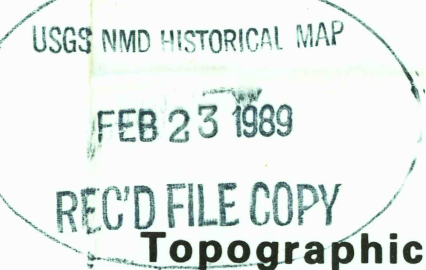
To convert feet to meters multiply by 0.3048

UTM grid convergence (GN) and magnetic declination (MN) at center of map Diagram is approximate

1	2	3
4	5	6
7	8	9

1 Idabel
2 Hope
3 Camden
4 Tuskahoma
5 El Dorado
6 Marshall
7 Shreveport North
8 Moore North

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



- | | |
|---|--|
| Primary highway, hard surface | |
| Secondary highway, hard surface | |
| Light duty road, principal street, hard or improved surface | |
| Other road or street, trail | |
| Road marker: intersection, U.S. State | |
| Railroad: standard gage, narrow gage | |
| Bridge: overpass; underpass | |
| Tunnel: road; railroad | |
| Built up area, locality, elevation | |
| Airport: landing field; landing strip | |
| National boundary | |
| State boundary | |
| County boundary | |
| National or State recreation 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 | |
| Min. shaft; salt or cave; mine, quarry; gravel pit | |
| Cemetary; picnic area, U.S. location monument | |
| Rail, cliff dwelling | |
| Disturbed surface: strip mine, lake, 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 | |
| Rock, water cave | |
| Stake's, signpost | |

A pamphlet describing topographic maps is available on request.