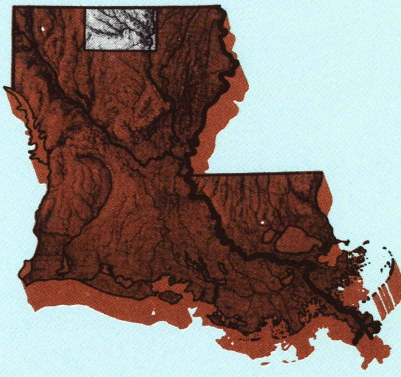


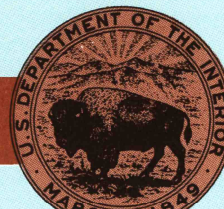
Monroe North  
LOUISIANA

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




GEOLOGICAL SURVEY

1985

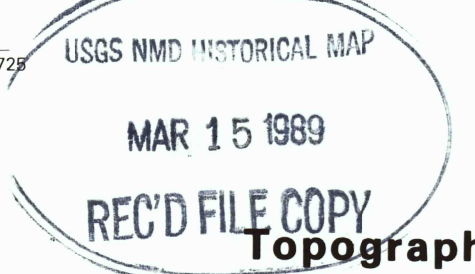
Produced by the United States Geological Survey  
Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1956-1982. Planimetry revised from aerial photographs taken 1983 and other source data.  
Revised information not field checked.  
Map edited 1985.  
Projection and 10 000-meter grid, zone 15.  
Universal Transverse Mercator.  
25 000-foot grid ticks based on Louisiana coordinate system, north zone. 1927 North American Datum.  
To place on the predicted North American Datum 1983 move the projection lines 12 meters south and 14 meters east.  
There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 10 METERS  
SUPPLEMENTARY CONTOUR INTERVAL 5 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	0°16'	73 MILS	4	5	
2	6.5617	5 MILS				
3	9.8425					
4	13.1234					
5	16.4043					
6	19.6852					
7	22.9661					
8	26.2467					
9	29.5276					
10	32.8084					
To convert meters to feet multiply by 3.2808		UTM grid convergency (GN) and 1983 magnetic declination (MN) at center of map Diagram is approximate		1	2	3
To convert feet to meters multiply by 0.3048				4	5	6
				7	8	
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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 gage; narrow gage .....	
Bridge: suspension; underpass .....	
Tunnel: road; railroad .....	
Built up area; locality; elevation .....	
Airport; landing field; landing strip .....	
National boundary .....	
State boundary .....	
County boundary .....	
National or State reservation boundary .....	
Land grant boundary .....	
Range, township, section line; ungranted .....	
Power transmission line; pipeline .....	
Dam; dam with lock .....	
Cemetery; building .....	
Windmill; water well; spring .....	
Mine shaft; adit or cave; mine; quarry; gravel pit .....	
Campground; picnic area; U. S. location monument .....	
Ruins; 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 .....	
Scrub; meadow .....	
Orchard; vineyard .....	

A pamphlet describing topographic maps is available on request

