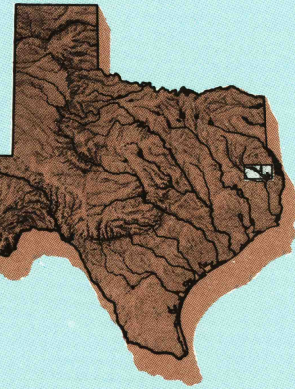


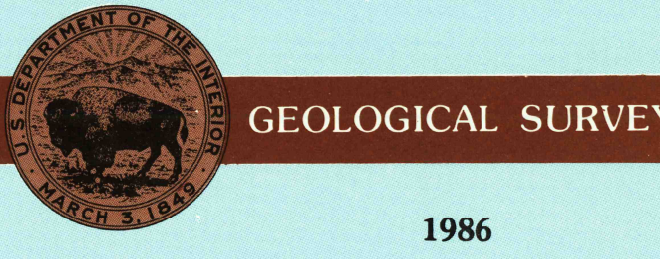
Lufkin
TEXAS

1:100 000-scale
planimetric map



30 X 60 MINUTE QUADRANGLE
SHOWING

- 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 1980-1984. Planimetry revised from aerial photographs taken 1982 and 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 Texas coordinate system, central zone. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 16 meters south and 13 meters east. There may be private inholdings within the boundaries of the National or State reservations shown on this map.

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	
2	6.5608		4	5		
4	13.1234		6	7	8	
6	19.6851					
8	26.2468					
10	32.8085					
To convert meters to feet multiply by 3.2808						
To convert feet to meters multiply by 0.3048						
UTM grid convergence (G) and 100 meters (M) at center of map						
Diagram is approximate						

1

2

3

4

5

6

7

8

1 Palestine

2 Nagodoches

3 Natchitoches

4 Crockett

5 Leesville

6 Huntsville

7 Livingston

8 De Ridder

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

AUG 12 1986

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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	National or State reservation boundary	Land grant boundary	U. S. public lands survey: range, township; section	Range, township; section line: pre-1900	Power transmission line: pipeline	Dam; dam with lock	Cemetery: building	Windmill; water well; spring	Mine shaft: adit or ore mine; quarry; gravel pit	Campground; picnic area; U. S. location monument	Ruin; cliff dwelling	Distorted surface: strip mine, levee, sand	Contours: index; intermediate; supplementary	bathymetric contour: 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	State; mapname	Ordinary; viewpoint
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A pamphlet describing topographic maps is available on request

LUFKIN, TEXAS
31094-A1-PL-100

1986