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- GEOLOGICAL**
- 1993**

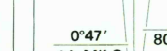
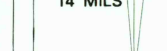
Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps
dated 1973-1984. Planimetry revised from aerial
photographs taken 1987 and other source data. Revised
information not field checked. Map edited 1992

The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1875.

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
2	6.5617			7	8	9
3	9.8425					
4	13.1234			10	11	12
5	16.4042					
6	19.6850			13	14	15
7	22.8659					
8	26.1467			16	17	18
9	29.5276					
10	32.8084					

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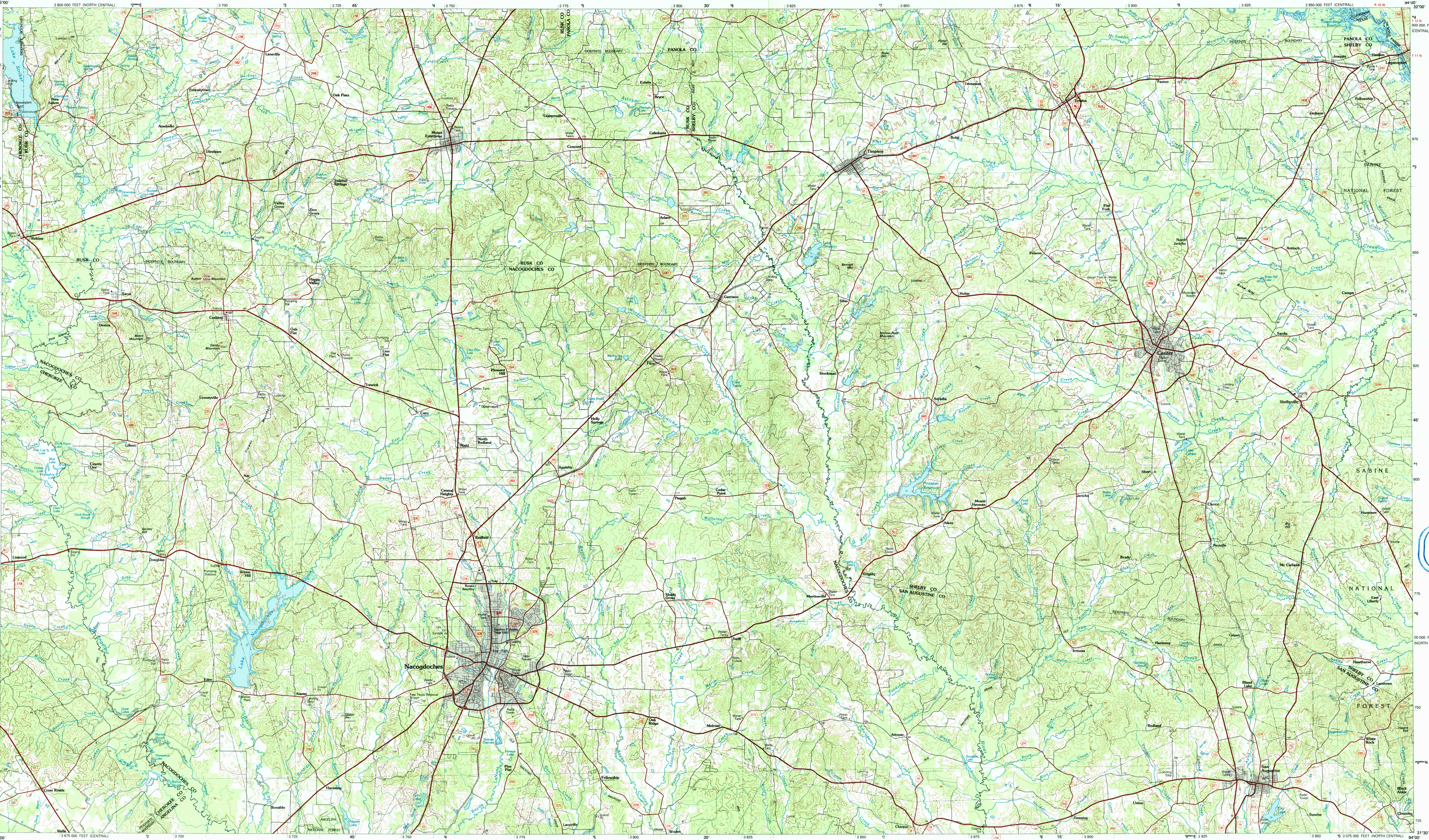


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DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

Topographic Map Symbols

major highway, hard surface	
secondary highway, hard surface	
hard shoulder	
one-way road; principal street, hard or improved surface	
road or street; trail	
road marker: Interstate, U. S., State	
road: standard gauge; narrow gauge	
road, gravel; underpass	
road, paved; railroad	
built up area; locality; elevation	
road; landing field; landing strip	
national boundary	
state boundary	
county boundary	
national or State reservation boundary	
grant boundary	
U. S. public lands survey: range, township; section	
range, township; section line; protected	
water transmission line; pipeline	
canal; dam with lock	
reservoir	
residential building	
industrial; water well; spring	
oil well; shaft; art or cove; mine; quarry; gravel pit	
gravel; mound; picnic area; U. S. location number	
bars; cliff dwelling	
fortified structure: strip mine, lake, sand	
contour: index; intermediate, supplementary	
intermediate contours; index; intermediate	
canal; lake; perennial; intermittent	
ridge, large and small; falls, large and small	
to be submerged; marsh, swamp	
and subject to controlled inundation, woodland	
bar; mangrove	
ridge, vineyard	

A pamphlet describing topographic maps is available on request.



NACOGDOCHES, TEXAS-LOUISIANA

1992