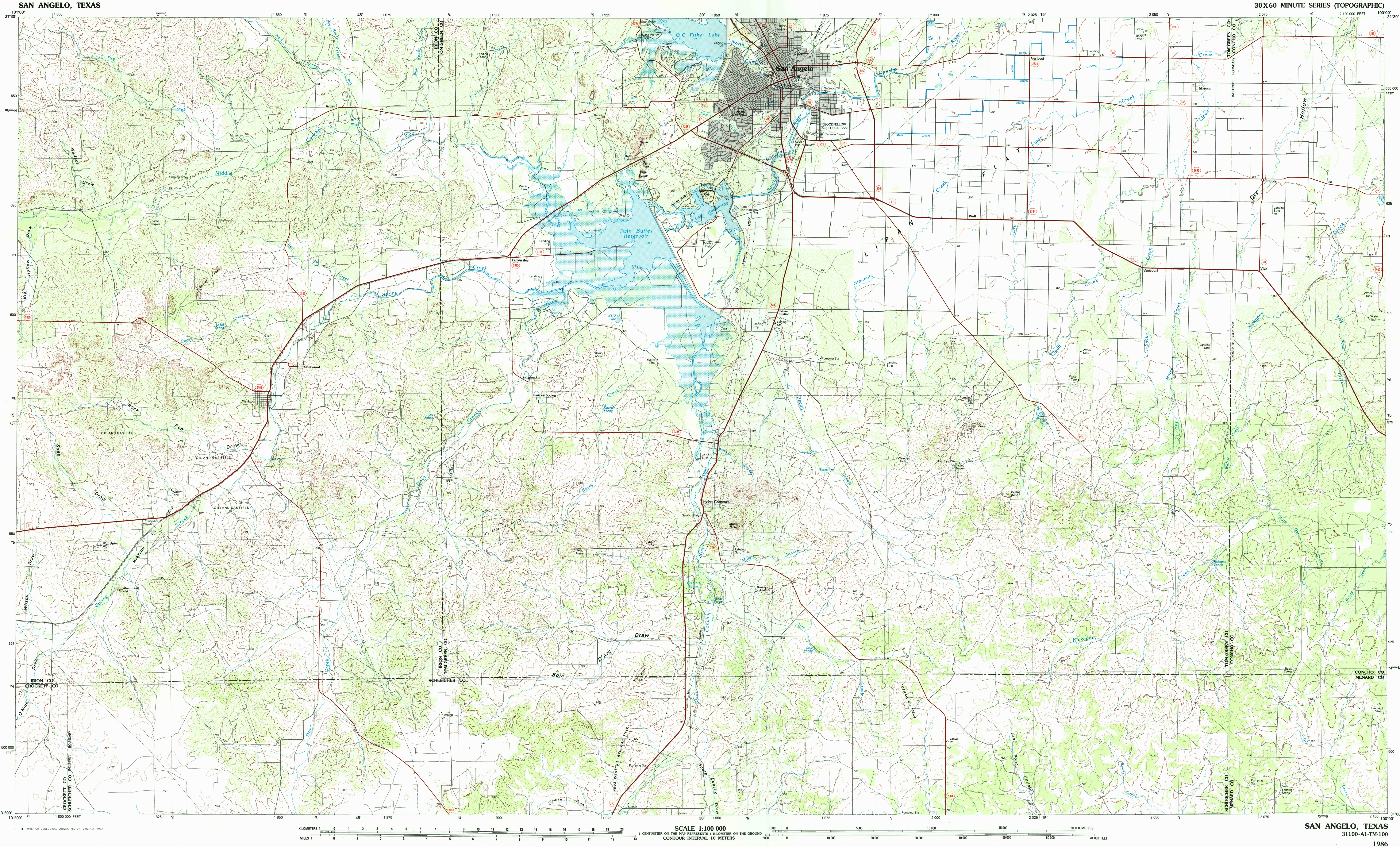
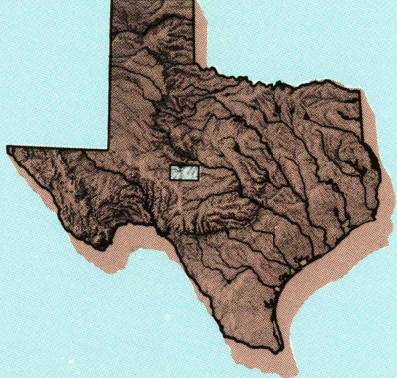




San Angelo

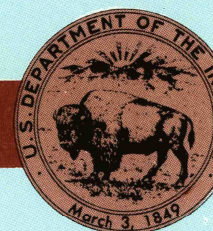
TEXAS

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

1986

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1970-1984. Planimetry revised from aerial photographs taken 1981 and other source data. Revised information not field checked. Map edited 1986

1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 14

25 000-foot ticks: Texas coordinate system, central zone

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

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

DECLINATION DIAGRAM

The diagram shows three vertical lines representing North directions. The leftmost line is labeled 'GN' (Grid North). The middle line is labeled 'M' (Magnetic North). The rightmost line is labeled 'T' (True North). The angle between GN and M is labeled '0°47''. The angle between M and T is labeled '1°14''. A scale bar below the lines is labeled '14 MILS'.

UTM grid convergence (GN) and 1986 magnetic declination (MM) at center of map

Diagram is approximate

ADJOINING MAPS

1	2
3	4
5	6

- 1 Lacy Creek
- 2 Robert Lee
- 3 Coleman
- 4 Big Lake
- 5 Brady
- 6 Sonora
- 7 Mason

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 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 reservation boundary	
Land grant boundary	
Range, township, section line: protracted	
Power transmission line; pipeline	
Dam; dam with lock	
Cemetery: building	
Widened; water well; spring	
Mine shaft; adit or cave; mine, quarry; gravel pit	
Compass; 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	
Reeds, large and small; ferns, large and small	
Area to be submerged: marsh, swamp	
Land subject to controlled inundation; woodland	
Scrub; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request