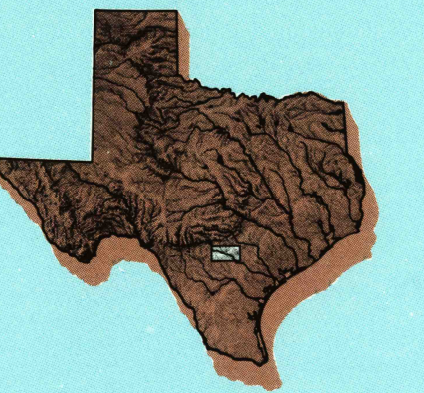


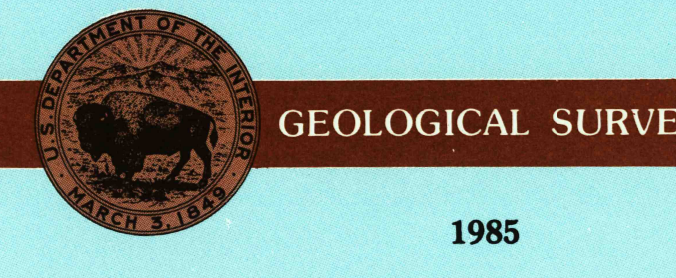
San Antonio TEXAS

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 1957-1982. 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 14 Universal Transverse Mercator. 25 000-foot grid ticks based on Texas coordinate system, south central zone. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 21 meters south and 29 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 METERS
 THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	1	2	3	4	5
1	3.2808	1	2	3	4	5
2	6.5617	6	7	8	9	10
3	9.8425	11	12	13	14	15
4	13.1234	16	17	18	19	20
5	16.4042	21	22	23	24	25
6	19.6850	26	27	28	29	30
7	22.9659	31	32	33	34	35
8	26.2467	36	37	38	39	40
9	29.5275	41	42	43	44	45
10	32.8084	46	47	48	49	50

To convert meters to feet multiply by 3.2808
 To convert feet to meters multiply by 0.3048

UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map. Diagram is approximate.

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 OR RESTON, VIRGINIA 22092

OCT 24 1989
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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, suspension, cantilever
- Tunnel: road, railroad
- Built up area: locality, elevation
- Airport: landing field, landing strip
- State boundary
- National boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U. S. public lands survey: range, township, section
- Range township; section line, projected
- Power transmission line, pipeline
- Dam; dam with lock
- Cemetery, building
- Washpit, water well, spring
- Mine shaft, wet or cave mine, quarry, gravel pit
- Campground; picnic area; U. S. location monument
- Ruins; cliff dwelling
- Distorted surface: strip mine, levee, sand
- Contours: index, intermediate, supplementary
- Barometric 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
- Swamp; meadow
- Ordered: vineyard

