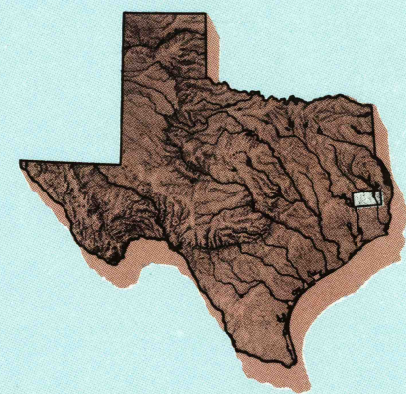


Livingston

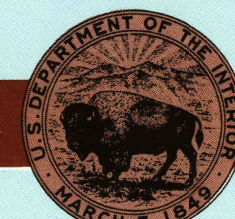
TEXAS

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



GEOLOGICAL SURVEY

1985

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1984. Planimetry revised from aerial photographs taken 1982 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 Texas coordinate
system, central zone. 1927 North American Datum
To place on the predicted North American Datum 1983
the projection lines 17 meters south and 20 meters east
There may be private inholdings within the boundaries
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	
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

DECLINATION DIAGRAM

GN
MN
5°
14 MILES
50°

ADJOINING MAPS				
1	2	3	4	5

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

UTM grid convergence (GN) and 1985 magnetic declination (MN) at center of map

Diagram is approximate

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, not improved | |
| Road marker: Interstate U. S. State | |
| Railroad: standard gage, narrow gage | |
| Bridge: overpass; underpass | |
| Tunnel: road; railroad | |
| Ship: dry dock; wharf; pier | |
| Airport: landing field; landing strip | |
| Notional boundary | |
| State boundary | |
| County boundary | |
| National or State reservation boundary | |
| Land grant boundary | |
| U. S. public lands section: range, township; section | |
| Range, township; section line: projected | |
| Transmission line: pipeline | |
| Dam, dam with lock | |
| Cemetery, building | |
| Windmill; water wheel | |
| Mine shaft; well; or: cave, mine, quarry; gravel pit | |
| Large mound, junk pile, U. S. location monument | |
| Ruin; cliff dwelling | |
| Distorted surface: strip mine, lake, sand | |
| Contours: index; intermediate; supplementary | |
| Hydrographic features: ice; intermedial | |
| Stream, lake; perennial; intermittent | |
| Reptile, large and small; hills, large and small | |
| Area to be submerged; marsh, swamp | |
| Land subject to controlled inundation; woodland | |
| Swamp, marshes | |
| Orchard; vineyard | |

A pamphlet describing topographic maps is available on request