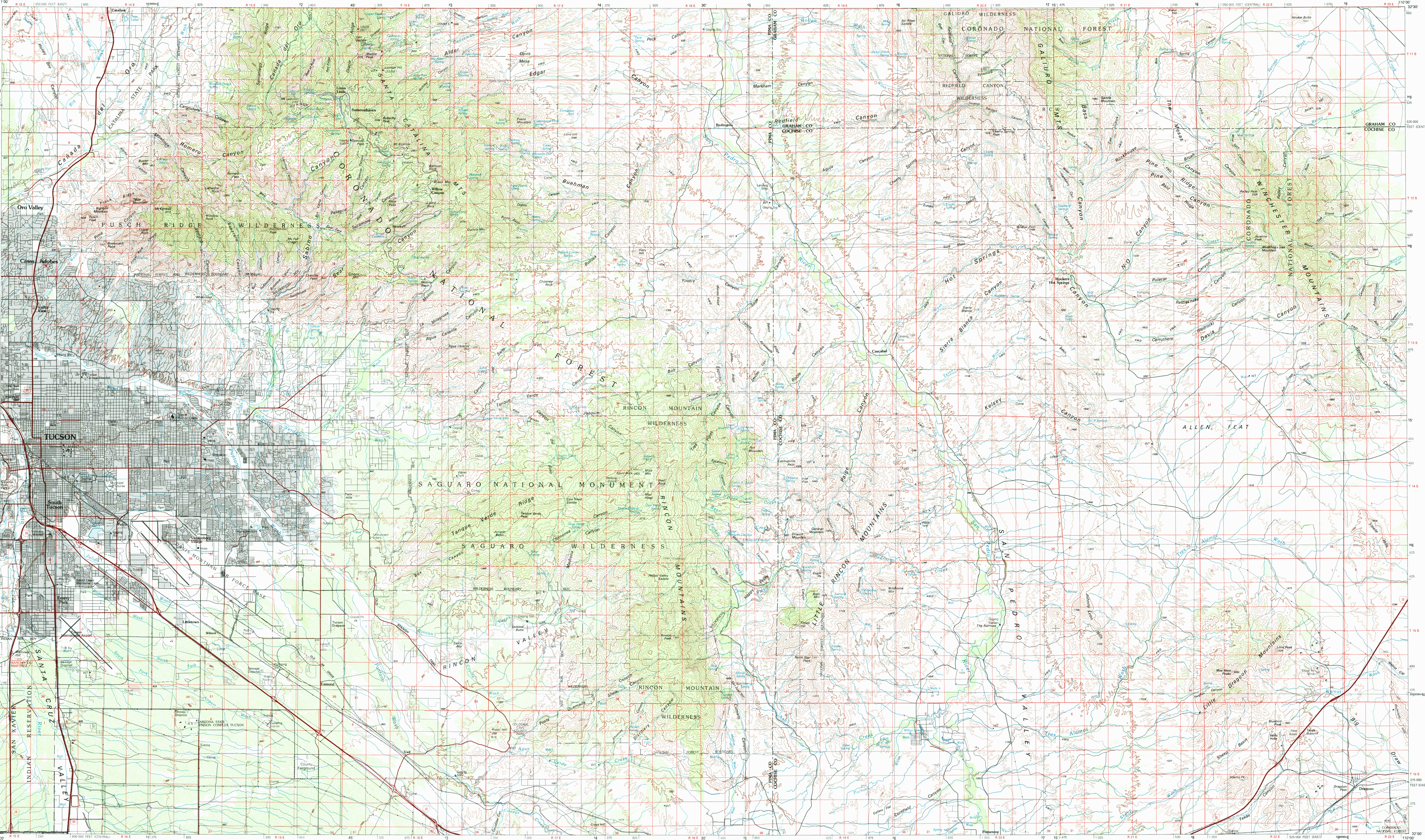


TUCSON, ARIZONA

30X60 MINUTE SERIES (TOPOGRAPHIC)



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ARIZONA

1:100 000-scale metric
topographic map

RECEIVED

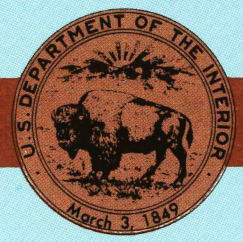
MAR 31 2000

USGS NAD

HISTORICAL MAP ARCHIVE

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

1994

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1973-1985. Planimetry revised from aerial photographs taken 1992 and other source data. Revised information not field-checked. Map edited 1994.

North American Datum of 1927 (NAD 27). Projection and 10000-meter grid: Universal Transverse Mercator, zone 12. 25 000-foot ticks: Arizona coordinate system, central and east zones. The values of the shift between NAD 27 and North American Datum of 1983 (NAD 83) for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software.

There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL: 50 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

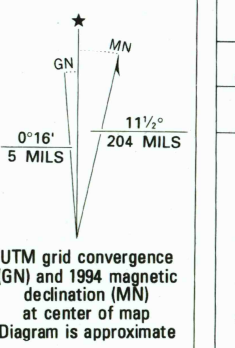
FOR SALE BY U.S. GEOLOGICAL SURVEY,
P.O. BOX 25286, DENVER, COLORADO, 80225

CONVERSION TABLE

Meters	Feet
2	6.5617
4	13.1234
6	19.6850
8	26.2467
10	32.8084

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

DECLINATION DIAGRAM



UTM grid convergence (GCM) and 1984 magnetic declination (MD) at center of map. Diagram is approximate.

ADJOINING MAPS

1	2	3
4	5	
6	7	8

1 Casa Grande
2 Mesquite
3 Safford
4 Silver Bell Mts
5 Wilcox
6 Sells
7 Fort Huachuca
8 Chiricahua Peak



9 780607 082111

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 areas: locality, elevation
- Airport, landing field, landing strip
- National boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- Range, county, section line: protected
- Power transmission line, pipeline
- Dam, dam with lock
- Cemetery: building
- Windmill, water well, spring
- Mine shaft: salt or ore, mine, quarry, gravel pit
- Campground, picnic area, U. S. location monument
- Ruins, cliff dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index, intermediate, supplementary
- Bottomlands: 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
- Sand, meadow
- Orchard, vineyard

A pamphlet describing topographic maps is available on request



TUCSON, ARIZONA

32110-A1-TM-100

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