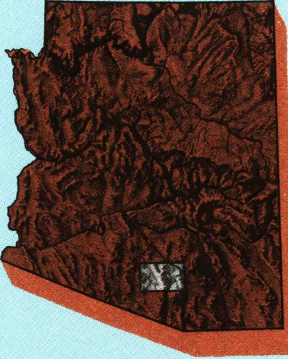


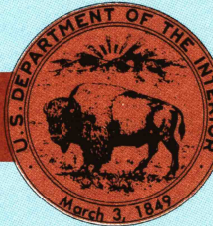
Silver Bell Mountains
ARIZONA

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

1994

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1967-1989. Planimetry revised from aerial photographs taken 1992 and other source data. Revised information not field checked. Map dated 1994.

North American Datum of 1927 (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 12. 25 000-foot ticks: Arizona coordinate system, central zone.

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, 20 METERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

ELEVATIONS SHOWN TO THE NEAREST METER

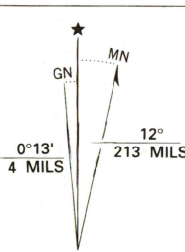
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

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



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

ADJOINING MAPS

1	2	3
4	5	6
7	8	

1. Gila Bend
2. Casa Grande
3. Maricopa
4. Tucson
5. Lukeville
6. Sells
7. Fort Huachuca

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

USGS 1994 HISTORICAL
MAP ARCHIVES

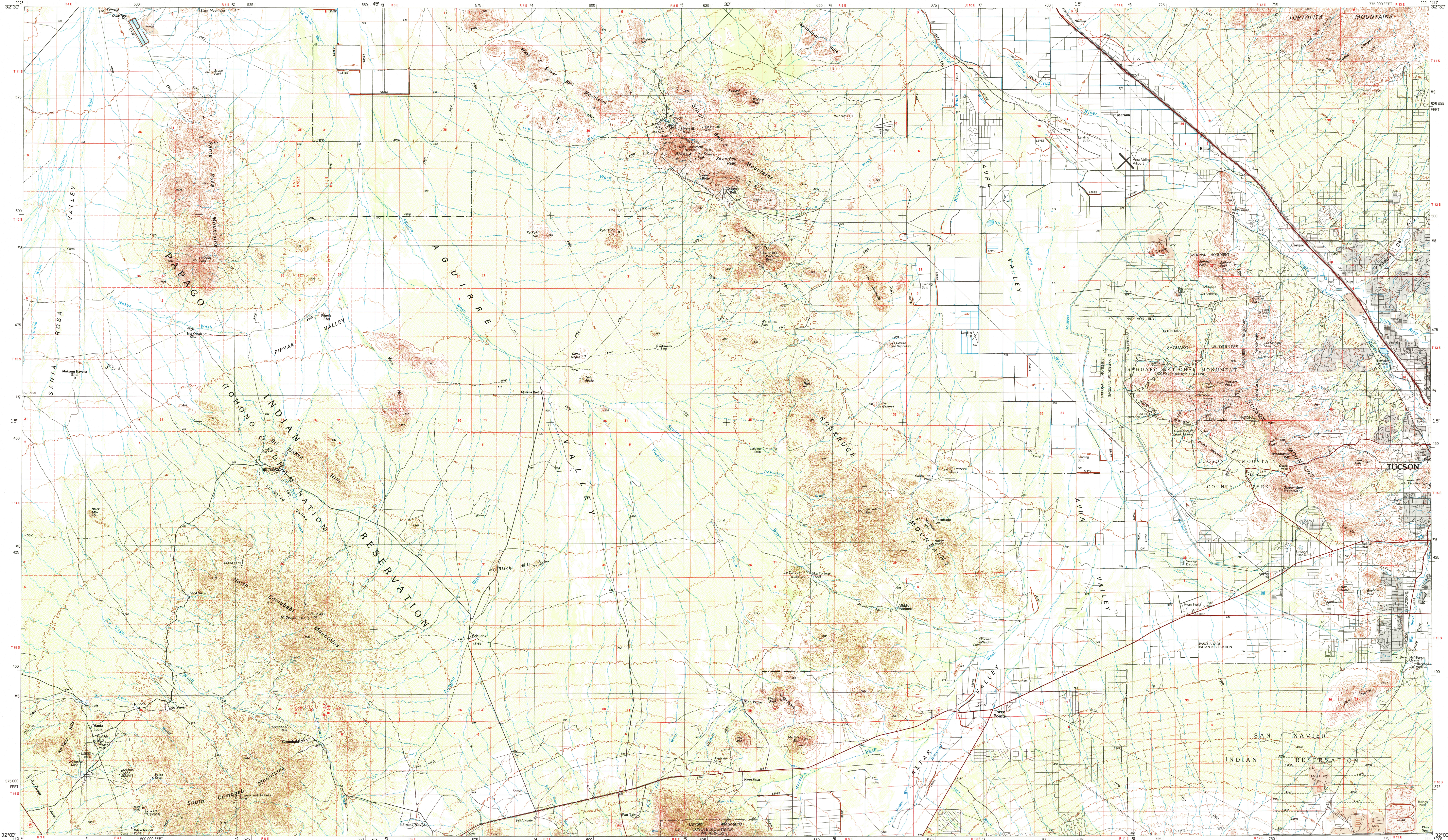
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REC'D FILE COPY

Topographic Map Symbols

Primary highway, hard surface	—————
Secondary highway, hard surface	—————
Light city 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	—————
U. S. public lands survey: range, township, section	—————
Range, township, section line; protracted	—————
Power transmission line; pipeline	—————
Dam; dam with lock	—————
Cemetery; building	—————
Wellhead; water well; spring	—————
Mine shaft; adit or cave; mine, quarry; gravel pit	—————
Campground; picnic area; U. S. National monument	—————
Ruin; cliff dwelling	—————
Distorted surface: strip mine, lava, sand	—————
Contours: index; intermediate; supplementary	—————
Shaded-relief 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	—————
Sandy meadow	—————
Orchard; vineyard	—————

A pamphlet describing topographic maps is available on request.



SCALE 1:100 000
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 20 METERS

SILVER BELL MOUNTAINS, ARIZONA

32111-A1-TM-100

1994