

Chaco Mesa

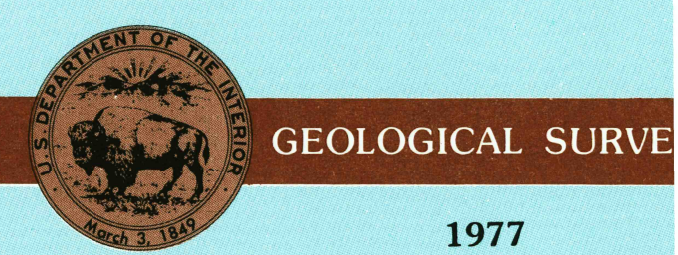
NEW MEXICO

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



Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1960-1970. Planimetry revised from aerial photographs taken 1974-76 and other source data. Boundaries and names revised 1993. Revised information not field checked. Map edited 1977.

1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 13. 50 000-foot ticks: New Mexico coordinate system west and central zones.

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 20 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

USGS AND HISTORICAL MAP AREA
APR 06 1993
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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 (GM) and 1983 magnetic declination (MD) at center of map. Diagram is approximate.

ADJOINING MAPS		
1	2	3
4	5	6
7	8	

1 Toadlena
2 Chaco Canyon
3 Abiqua
4 Gallup
5 Los Alamos
6 Zuni
7 Grants
8 Albuquerque

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

U. S. public lands survey: range, township, section

Range, township, section line, projected

Power transmission line; pipeline

Dam; dam with lock

Cemetery; building

Windmill; water well; spring

Mine shaft; adit or cave; mine; quarry; gravel pit

Compounded; picnic area; U. S. location monument

Ruins; cliff dwelling

Distorted surface: strip mine, lava; 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

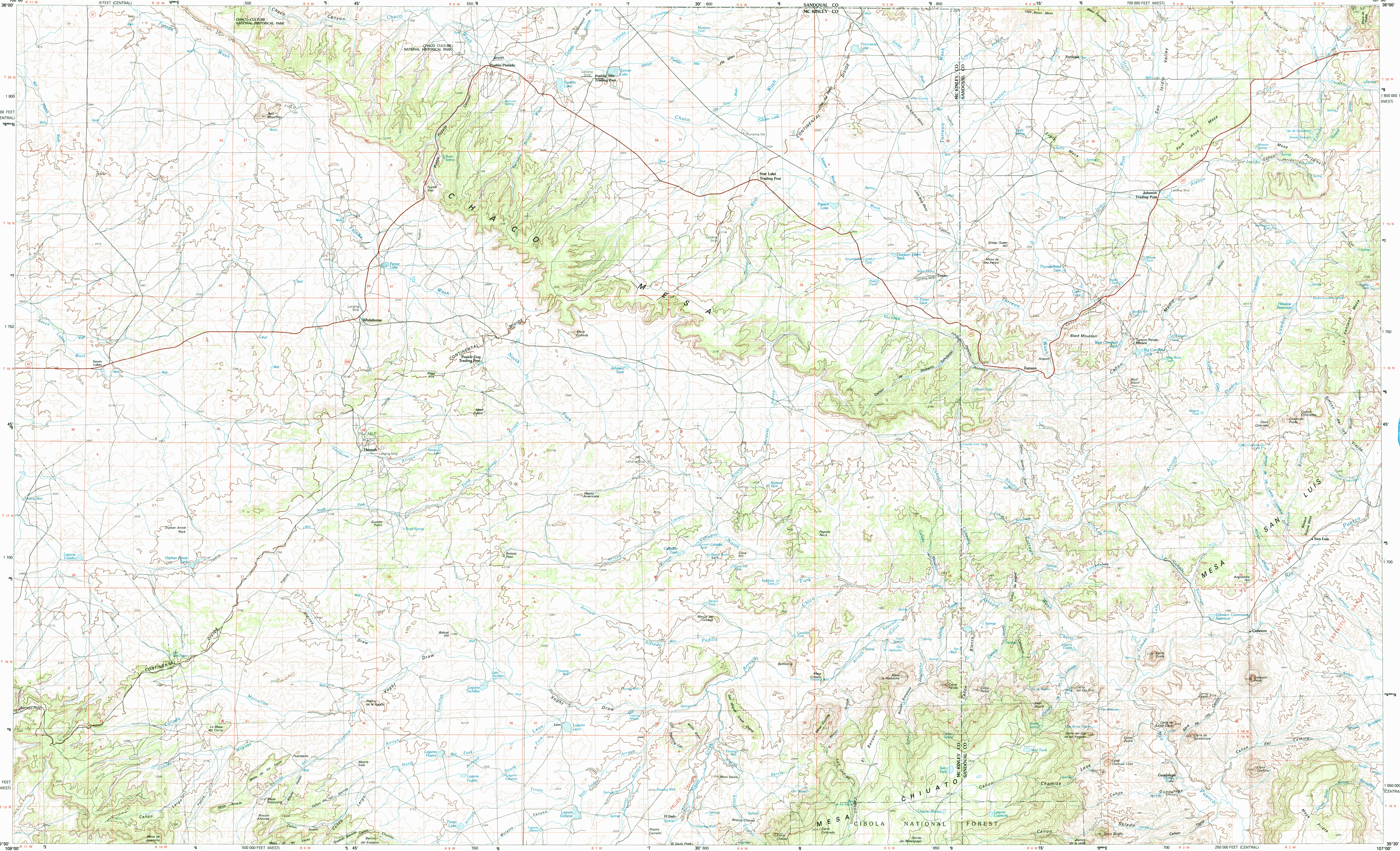
Land subject to controlled inundation; woodland

Scrub; mangrove

Orchard; vineyard
-

A pamphlet describing topographic maps is available on request

CHACO MESA, NEW MEXICO



CHACO MESA, NEW MEXICO
35107-E1-TM-100
1977

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