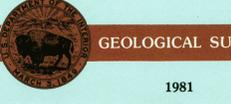


1:100 000-scale metric topographic map of Zuni NEW MEXICO



JUL 29 1981
USGS HISTORICAL FILE
NATIONAL MAP DIVISION

- 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 in cooperation with the Soil Conservation Service and Bureau of Land Management

Compiled from USGS 1:24 000-scale topographic maps dated 1951-1973. Partially revised from aerial photographs taken 1974, 1978 and other source data. Revised information not field checked. Map edited 1981.

Projection and 10 000-meter grid, zone 12 Universal Transverse Mercator
25 000-foot grid ticks based on New Mexico coordinate system, west zone, 1927 North American datum
To place on the predicted North American Datum 1983 move the projection lines 57 meters east.

Where omitted, land lines have not been established. 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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Diagram		1	2	3
1	3.2808			1	2	3
2	6.5617			4	5	
3	9.8425			6	7	
4	13.1234			8	9	
5	16.4042			10		
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5275					
10	32.8084					

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

UTM grid convergence (80N and 1983) magnetic declination (NAD) at center of map. Diagram is approximate.

1 Ganado
2 Gallup
3 Charco Mesa
4 Sandera
5 Grants
6 Santa Julia
7 Pecos Lake
8 Acoma Pueblo

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; trail
- Route marker; Interstate; U. S. State
- Railroad; standard gauge; narrow gauge
- 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
- Well; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruin; cliff dwelling
- Distorted surface; strip mine, lava; sand
- Contours; index; intermediate; supplementary
- Bathymetric contours; index; intermediate
- Stream, lake; perennial; intermittent
- Reefs; large and small; lake, bay and small
- Aree to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Ditch; viewshed

A pamphlet describing topographic maps is available on request