

Canyon de Chelly

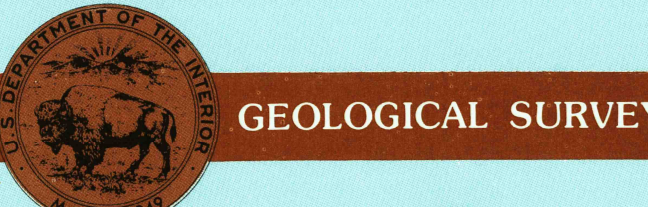
ARIZONA—NEW MEXICO

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



1984

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1968-1982. Planimetry revised from aerial photographs taken 1980 and other source data. Revised information not field checked. Map edited 1984.
Projection and 10 000-meter grid, zone 12, Universal Transverse Mercator
25 000-foot grid ticks based on Arizona coordinate system, east zone and New Mexico coordinate system, west zone 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 2 meters north and 60 meters east
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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet
1	3 280
2	6 561
3	9 842
4	13 124
5	16 406
6	19 687
7	22 969
8	26 250
9	29 531
10	32 808

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

UTM grid convergence (GN and 1984 magnetic declination (MN) Diagram is approximate

1	2	3
1 Kayenta	2 Rock Point	3 Farmington
4 Pinon	5 Tlaxiaco	6 Palanca
7 Canabito	8 Gallup	

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, improved 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

Windmill; water well; spring

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

Campground; picnic area; U. S. location monument

Ruins; cliff dwelling

Distorted surface: steep mine, lava, sand

Contours: index, intermediate, supplementary

Bathymetric 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
- Symbol for primary highway

Symbol for secondary highway

Symbol for light duty road

Symbol for other road

Symbol for route marker

Symbol for railroad

Symbol for bridge

Symbol for tunnel

Symbol for built up area

Symbol for airport

Symbol for national boundary

Symbol for state boundary

Symbol for county boundary

Symbol for national or state reservation boundary

Symbol for land grant boundary

Symbol for U.S. public lands survey

Symbol for range, township, section

Symbol for range, township, section line

Symbol for power transmission line

Symbol for dam

Symbol for cemetery

Symbol for windmill

Symbol for mine shaft

Symbol for campground

Symbol for ruins

Symbol for distorted surface

Symbol for contours

Symbol for bathymetric contours

Symbol for stream

Symbol for rapids

Symbol for area to be submerged

Symbol for land subject to controlled inundation

Symbol for scrub

Symbol for orchard

A pamphlet describing topographic maps is available on request

CANYON DE CHELLY, ARIZONA—NEW MEXICO



INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1984

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 50 METERS

KILOMETERS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

MILES 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 11000 12000 13000 14000 15000 16000 17000 18000 19000 20000 METERS

0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 11000 12000 13000 14000 15000 16000 17000 18000 19000 20000 FEET

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36109-A1-TM-100

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