

Mogollon Mountains

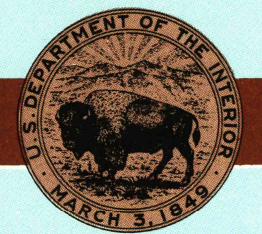
NEW MEXICO

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



GEOLOGICAL SURVEY

1985

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1963–1967. Partially revised from aerial photographs taken 1979 and other source data. Revised information not field checked.
March 2005

Map edited 1985
Projection and 10 000-meter grid, zone 12

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 qualification lines E westward south, and E6 westward east.

Certain land lines are omitted because of insufficient data

There may be private inholdings within the boundaries of

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

CONTOUR INTERVAL 50 METERS
NATIONAL GEODESIC SURVEY DATA OF 1988

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet			1	2	3	
1	3.2808			4	5		
2	6.5617			6	7	8	
3	9.8425						
4	13.1234						
5	16.4042						
6	19.6850						
7	22.9659						
8	26.2467						
9	29.5275						
10	32.8084						
To convert meters to feet multiply by 3.2808		UTM grid convergence (GNM) and magnetic declination (MD) at center of map Diagram is approximate		1 Nutrioso 2 Tularosa Mountains 3 San Mateo Mountains 4 Clinton 5 Truth or Consequences 6 Safford 7 Silver City 8 Hatch			
To convert feet to meters multiply by 0.3048							

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80219
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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 | |
| Water: up area, locality; elevation | |
| Airport: landing field; landing strip | |
| National 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 | |
| Compass rose; spring; area, U. S. location monument | |
| Ditch; off dwelling | |
| Distorted surface: strip mine, lava; sand | |
| Contours: contour; intermediate; supplementary | |
| Bathymetric contour; index; intermediate | |
| Contour: lake; periodic; intermittent | |
| Rapids, large and small; falls, large and small | |
| Area to be submerged; marsh, swamp | |
| Land subject to controlled inundation; woodshed | |

A pamphlet describing topographic maps is available on request