



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



30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



1981

Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000-scale topographic map advance materials and other source data. Map edited 1981  
 Projection and 10 000-meter grid, zone 13  
 Universal Transverse Mercator  
 25 000-foot grid ticks based on New Mexico coordinate system, central and west zones. 1927 North American datum  
 To place on the predicted North American Datum 1983 move the projection lines 5 meters south and 52 meters east  
 Certain land lines are omitted because of insufficient data  
 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 COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY,  
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CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS	
Meters	Feet	GN	MN	1	2
2	6.561			3	3
4	13.122			4	5
6	19.683			5	7
8	26.244			6	8
10	32.805				
12	39.366				
14	45.927				
16	52.488				
18	59.049				
20	65.610				

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

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

1 San Mateo Mountains  
 2 Chaco Mountains  
 3 Carrizozo  
 4 Truth or Consequences  
 5 Blythe  
 6 Hatch  
 7 White Sands  
 8 Alamogordo

USGS AND HISTORICAL MAP ARCHIVES  
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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 gage; narrow gage
- Bridge: overpass; underpass
- Tunnel: road; railroad
- Build up area: locality, elevation
- Airport; landing field; landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- Range, township, section line: protected
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery; building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine; quarry; gravel pit
- Compassionate spot area; U. S. location monument
- Ruins; cliff dwelling
- Distorted surface: strip 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
- Sarab; meadow
- Orchard; vineyard