

Ruidoso **NEW MEXICO**

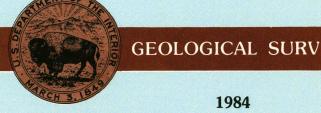
1:100 000-scale *metric* topographic map



33105-A1-TM-

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 and 1:62 500-scale topographic maps dated 1961-1982. Partially revised from aerial photographs taken 1974 and other source data Revised information not field checked Map edited 1984 Projection and 10 000-meter grid, zone 13
Universal Transverse Mercator
25 000-foot grid ticks based on New Mexico coordinate
system, central and east zones. 1927 North American Datum
To place on the predicted North American Datum 1983 move

the projection lines 6 meters south and 49 meters east Where omitted land lines have not been established or are not shown because of insufficient data 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 STANDARD

CONVERS	ON TABLE	DECLINATION	N DIAGRAM	ADJ	OINING I	MAPS
Meters	Feet	7	k	1	2	3
1 2	3.2808 6.5617	GN	MN	4		5
2 3 4 5 6	9.8425 13.1234 16.4042 19.6850	0°16′	10½° /187 MILS	6	7	8
7 8 9	22.9659 26.2467 29.5276	5 MILS		1 Ose	cura Mou	ntains
10	32.8084				rrizozo t Creek	
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) at center of map Diagram is approximate		4 Tularosa 5 Roswell 6 White Sands 7 Alamogordo 8 Artesia		

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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	\bigcap \mathcal{E}	7
Railroad: standard gage; narrow gage		
Bridge; overpass; underpass	+	: -
Tunnel: road; railroad		
Built up area; locality; elevation		• '155
Airport; landing field; landing strip	ranghair	
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		0
Cemetery; building		
Windmill; water well; spring		0
Mine shaft; adit or cave; mine, quarry; gravel pit	□	×. ×
Campground; picnic 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	\sim	
Rapids, large and small; falls, large and small		
Area to be submerged; marsh, swamp	THE PERSON OF TH	- Alte - Alte -
Land subject to controlled inundation; woodland	The state of the s	
		"禁杯 茶
Orchard; vineyard		