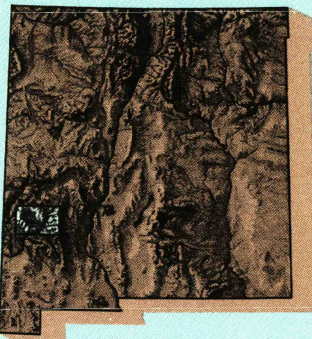


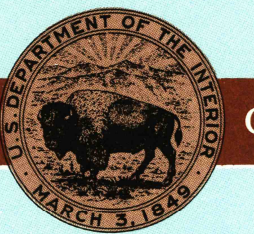
Mogollon Mountains
NEW MEXICO

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. Map edited 1985.

Projection and 10 000-meter grid, zone 12. Universal Transverse Mercator. 23 000-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 5 meters south and 56 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 50 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS		
Meters	Feet		1	2	3
1	3.2808		1	2	3
2	6.5616		4	5	6
3	9.8424		7	8	9
4	13.1232				
5	16.4040				
6	19.6848				
7	22.9656				
8	26.2464				
9	29.5272				
10	32.8080				
To convert meters to feet multiply by 3.2808			UTM grid convergence (IGN and 1983 magnetic declination) M0 at center of map. Diagram is approximate.		
To convert feet to meters multiply by 0.3048			1 National 2 Tuleares Mountains 3 San Mateo Mountains 4 Chiricahua 5 San Xavier Conquistador 6 Silver City 7 Hatch		

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	
Railroad: 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	
County boundary	
State boundary	
National or State reservation boundary	
Land grant boundary	
U. S. public lands survey; range, township; section	
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	
Campground; picnic area; U. S. location monument	
Ranch; site of dwelling	
Distorted surface: strip mine, lava; sand	
Contours: index; intermediate; supplementary	
Bathymetric contours: index; intermediate	
Stream, lake; perennial; intermittent	
Roads, levee and canal; rail, levee and canal	
Area to be submerged; marsh, swamp	
Land subject to controlled inundation; woodland	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request

