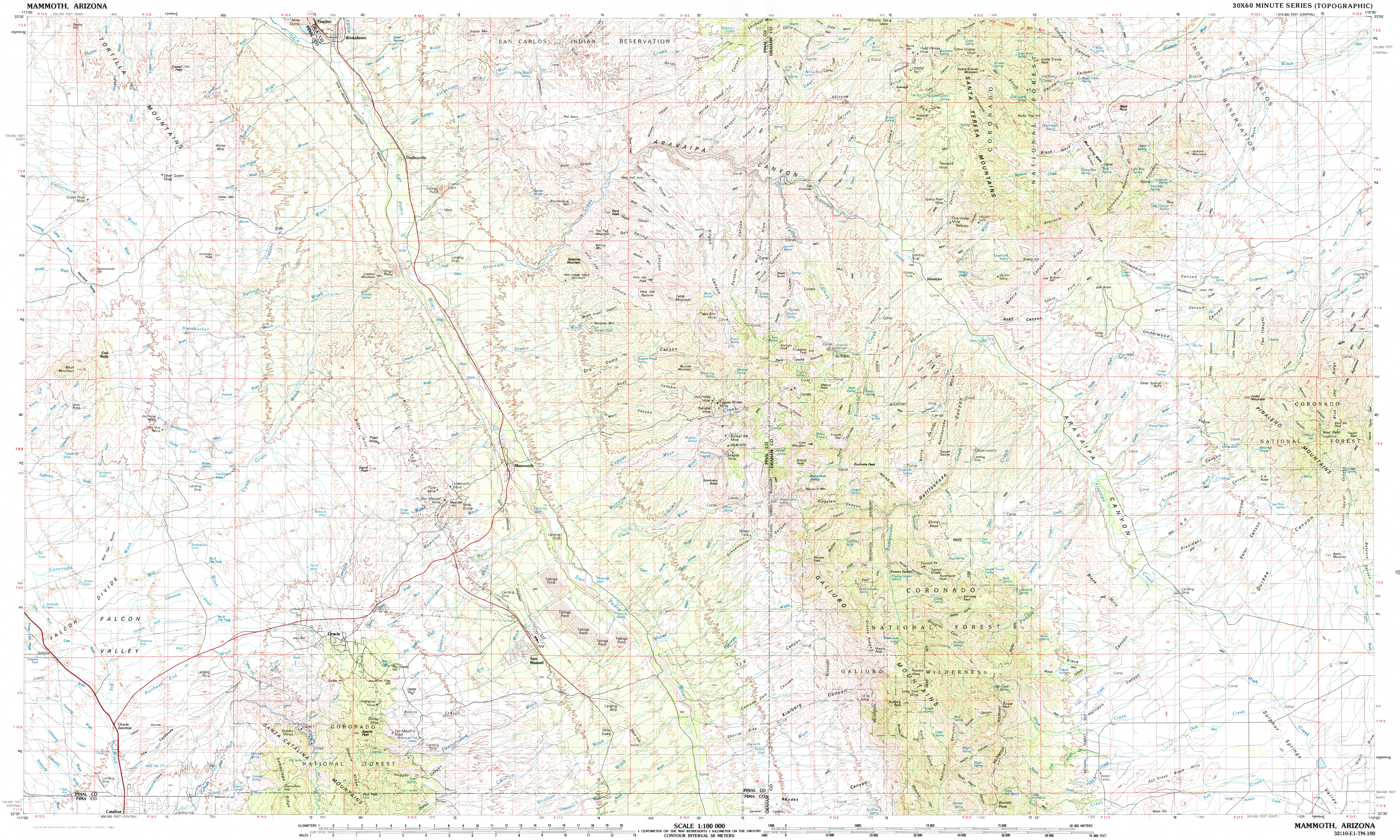


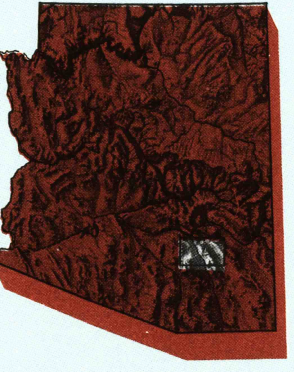




Mammoth

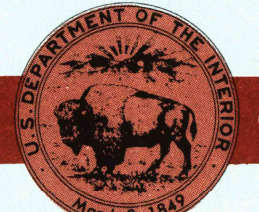
ARIZONA

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



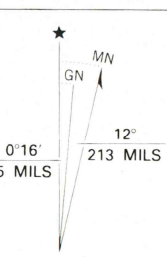
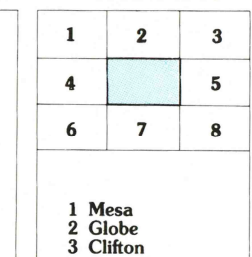
GEOLOGICAL SURVEY

1986

Compiled by the United States Geological Survey
Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1949-1972. Planimetry revised from aerial photographs taken 1983 and other source data. Revised information not field checked. Map edited 1986.
Projection and 10 000-meter grid, zone 12
Universal Transverse Mercator
25 000-foot grid ticks based on Arizona coordinate system, central and east zones. 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 5 meters south and 61 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
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY,
P.O. BOX 25286, DENVER, COLORADO, 80225

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet			1	2	3
2	6.5617			4	5	
3	9.8425					
4	13.1232					
5	16.4040					
6	19.6848					
7	22.9656					
8	26.2464					
9	29.5271					
10	32.8079					
To convert meters to feet multiply by 3.2808		UTM grid convergence 60N and 100N magnetic declination (MD) at center of map. Diagram is approximate				
To convert feet to meters multiply by 0.3048				1 Mesa 2 Corona 3 Corona 4 Corona 5 Corona 6 Silver Bell Mts. 7 Tucson 8 Wilcox		

RECEIVED

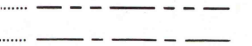
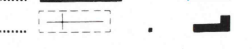
SEP 30 2001

HISTORICAL MAP ARCHIVES



ISBN 0-607-04116-X
9 780607 081183

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	
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: protected	
Power transmission line, pipeline	
Dam, dam with lock	
Cemetery, building	
Windmill, water well, spring	
Mine shaft, adit or cave, mine, quarry, gravel pit	
Composited, point 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 summered, marsh, swamp	
Land subject to controlled inundation; woodland	
Salt; mangrove	
Orchard, vineyard	

A pamphlet describing topographic maps is available on request

 28% TOTAL RECOVERED FIBER