



1:100 000-scale metric topographic map of Paonia COLORADO



- 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-scale topographic maps dated 1954-1965. Partially revised from aerial photographs taken 1978-1979 and other source data. Revised information not field checked. Map edited 1983.
 Projection and 10 000-meter grid, zone 13 Universal Transverse Mercator. 25 000-foot grid ticks based on Colorado coordinate system, central and south zones. 1927 North American datum. To place on the predicted North American Datum 1983 move the projection lines 5 meters north and 54 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 STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	GN	MG	1	2	3
1	3.2808			4	5	6
5	16.4042			7	8	
10	32.8084					
15	49.2126					
20	65.6168					
25	82.0210					
30	98.4252					
35	114.8294					
40	131.2336					
45	147.6378					

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

UTM grid convergence (GN) and MG declination (MG) at center of map (Diagram is approximate)

1 Grand Junction
 2 Carlsbad
 3 Leadville
 4 Delta
 5 Cimarron
 6 Meade
 7 Montrose
 8 Siltstone

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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
- Runway: landing; 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
- Canal: canal
- Well: water well; spring
- Mine shaft: adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruin; 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
- Soak: range; spring
- Orchard; vineyard

SCALE 1:100 000
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 50 METERS

PAONIA, COLORADO
N3830-W10700/30x60

1983
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