



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

1981

Produced by the United States Geological Survey in cooperation with the Soil Conservation Service

Compiled from USGS 1:24 000-scale topographic maps dated 1949-1969. Partially revised from aerial photographs taken 1975-76 and other source data. Revised information not field checked. Map edited 1981.

Projection and 10 000-meter grid, zone 13 Universal Transverse Mercator. 25 000-foot grid ticks based on Colorado coordinate system, north and central zones, 1927 North American datum. To place on the predicted North American Datum 1983 move the projection lines 5 meters north and 46 meters east. There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 10 METERS NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO, 80225

Meters	Feet	DECLINATION DIAGRAM	ADJOINING MAPS	
1	3.2808		1 Estes Park	
2	6.5617		2 Fort Morgan	
3	9.8425		3 Denver West	
4	13.1234		4	5
5	16.4042		6	7
6	19.6850		8	
7	22.9659			
8	26.2467			
9	29.5276			
10	32.8084			

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

UTM grid convergence (GN) and 1981 magnetic declination (MD) at center of map. Diagram is approximate.

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USGS NWL HISTORICAL MAP ARCHIVES

Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light city road, principal street, hard or improved surface
- Other road or street, rail
- Route marker: 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
- 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
- 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
- Sink; moraine
- Orchard; vineyard

SCALE 1:100 000 1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND CONTOUR INTERVAL 10 METERS

DENVER EAST, COLORADO N3930-W10400/30x60

1981

A pamphlet describing topographic maps is available on request

