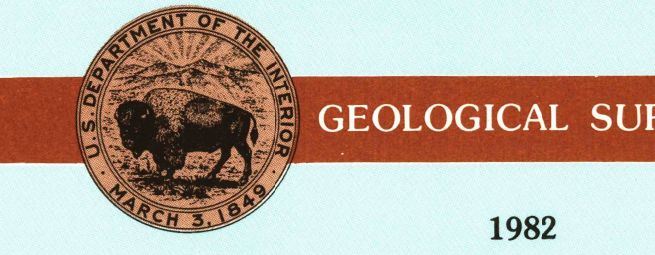


1:100 000-scale metric topographic map of Greeley COLORADO



- 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 in cooperation with the Soil Conservation Service  
 Compiled from USGS 1:24 000-scale topographic maps dated 1949-1951. Partially revised from aerial photographs taken 1975-76 and other source data. Revised information not field checked.  
 Map edited 1982  
 Projection and 10 000-meter grid, zone 13  
 Universal Transverse Mercator  
 25 000-foot grid ticks based on Colorado coordinate system, north zone, 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 22826, DENVER, COLORADO, 80225

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Mag. Decl.	True Decl.	1	2	3
1	3.2808	0°19'	12°	4	5	6
2	6.5616	0°19'	12'	7	8	
3	9.8424					
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  
 To convert feet to meters multiply by 0.3048

UTM grid convergence (GN) and 1982 magnetic declination (MN) at center of map. Diagram is approximate.

1 Fort Collins  
 2 Eaton  
 3 Sterling  
 4 Estes Park  
 5 Fort Morgan  
 6 Denver West  
 7 Denver East  
 8 Last Chance

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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, hard or improved surface	—————
Road marker: Interstate, U.S., State	○ ○ ○
Railroad: standard gage, narrow gage	—+—+—+—
Bridge, overpass, underpass	—+—+—+—
Tunnel: road, railroad	—+—+—+—
Built up area, locality, elevation	■
Alpine, landing field, landing strip	■
National 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	■
Mine shaft: water well, spring	■
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	—
Rapids, large and small; falls, large and small	—
Area to be submerged; marsh, swamp	—
Land subject to controlled inundation; woodland	—
Grass, meadow	—
Orchard; vineyard	—