



**1:100 000-scale metric topographic map of Colorado Springs, COLORADO**

**30 X 60 MINUTE QUADRANGLE SHOWING**

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names

**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 1954-1973. Partially revised from aerial photographs taken 1973-76 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, central and south zones. 1927 North American datum. To place on the predicted North American Datum 1983 move the projection lines 4 meters north and 46 meters east. Where omitted, land lines 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 10 AND 50 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS							
Meters	Feet	Magnetic Declination		1	2	3	4	5	6	7	8
1	3.2808	0° 10' 12"		1	2	3	4	5	6	7	8
2	6.5617	0° 10' 12"		1	2	3	4	5	6	7	8
3	9.8425	0° 10' 12"		1	2	3	4	5	6	7	8
4	13.1234	0° 10' 12"		1	2	3	4	5	6	7	8
5	16.4042	0° 10' 12"		1	2	3	4	5	6	7	8
6	19.6850	0° 10' 12"		1	2	3	4	5	6	7	8
7	22.9659	0° 10' 12"		1	2	3	4	5	6	7	8
8	26.2467	0° 10' 12"		1	2	3	4	5	6	7	8
9	29.5276	0° 10' 12"		1	2	3	4	5	6	7	8
10	32.8084	0° 10' 12"		1	2	3	4	5	6	7	8

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

UTM grid convergence (IGN and 1911 magnetic declination) at center of map. Diagram is approximate.

1 Bailey  
2 Castle Rock  
3 Limon  
4 Kansas City  
5 Pueblo  
6 Fort Collins  
7 Denver  
8 Las Animas

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USGS AND HISTORICAL MAP ARCHIVES  
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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  
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: protracted  
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  
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  
Scrub; mangrove  
Orchard; vineyard

SCALE 1:100 000  
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND  
CONTOUR INTERVAL 10 AND 50 METERS

KILOMETERS 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20  
MILES 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

1000 0 5000 10000 15000 20000 METERS  
5000 0 10000 20000 30000 40000 50000 60000 70000 FEET

COLORADO SPRINGS, COLORADO  
N3830-W10400/30x60  
1981