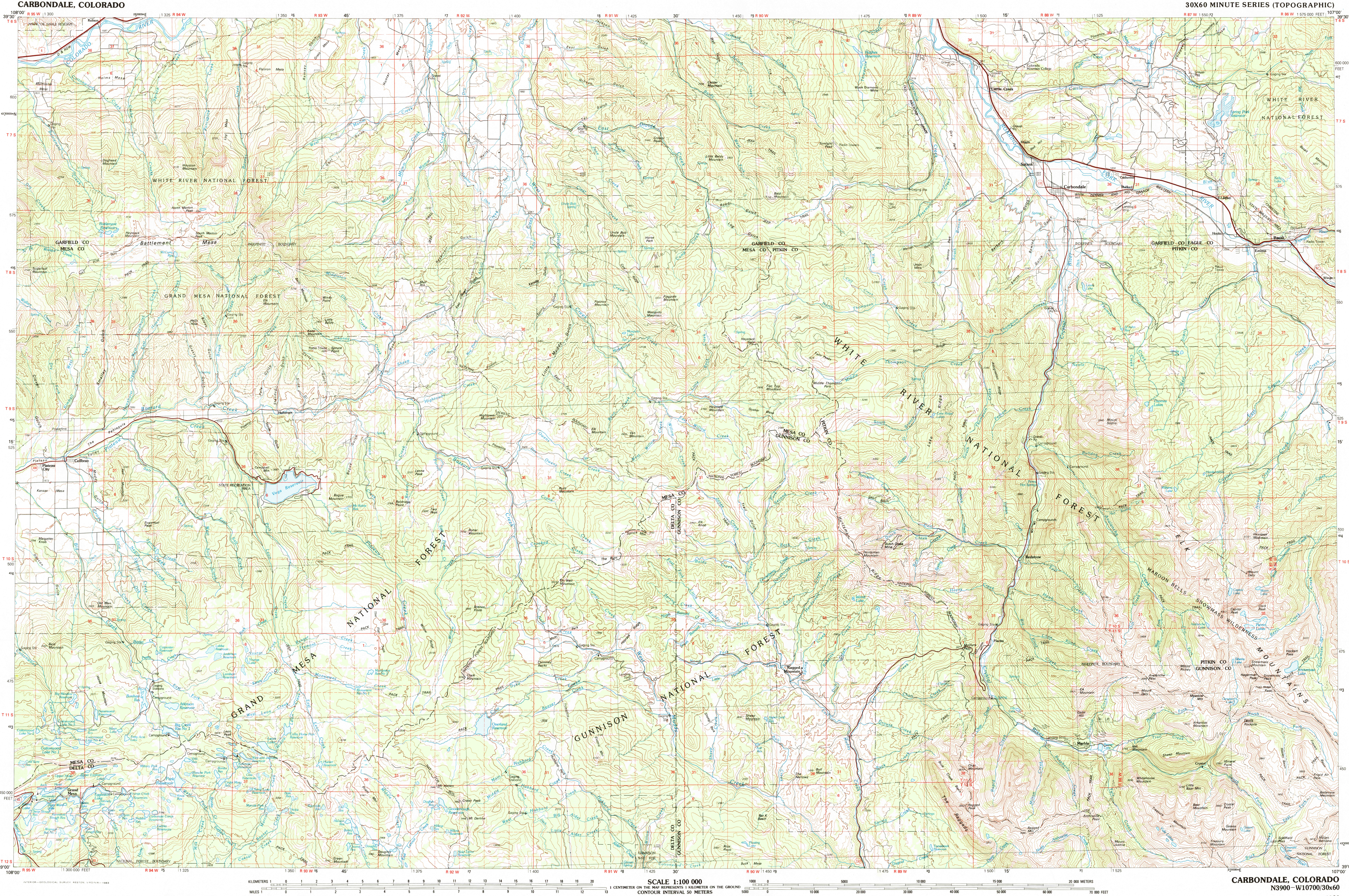




30 X 60 MINUTE QUADRANGLE SHOWING

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



GEOLOGICAL SURVEY

1982

Produced by the United States Geological Survey

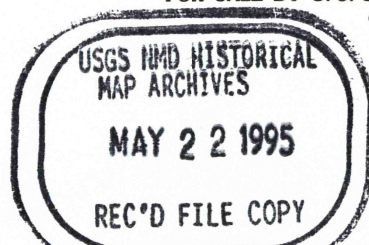
Compiled from USGS 1:24 000-scale topographic maps dated 1955-1963. Partially revised from aerial photographs taken 1979 and other source data. Revised information not field checked. Map edited 1982.

Projection and 10 000-meter grid, zone 13. Universal Transverse Mercator. 25 000-foot grid ticks based on Colorado coordinate system, central zone. 1927 North American datum. To place on the predicted North American Datum 1983 move the projection lines 5 meters north and 54 meters east. Certain land lines are omitted 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			<table border="1"><tr><td>1</td><td>2</td><td>3</td></tr><tr><td>4</td><td>5</td><td>6</td></tr><tr><td>7</td><td>8</td><td>9</td></tr></table>			1	2	3	4	5	6	7	8	9
1	2	3													
4	5	6													
7	8	9													
1	3.2808	UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map. Diagram is approximate.		1 Douglas Pass 2 Glenwood Springs 3 Vail 4 Grand Junction 5 Leadville 6 Delta 7 Poudre 8 Gunnison											
2	6.5617														
3	9.8425														
4	13.1234														
5	16.4042														
6	19.6850														
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															



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	
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: protruded	
Power transmission line: pipeline	
Dam: dam with lock	
Dam: dam with lock	
Cemetery: building	
Well: 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	

A pamphlet describing topographic maps is available on request