UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COLUMBINE PASS QUADRANGLE

COLORADO—LA PLATA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 NEEDLE MOUNTAINS 15' QUADRANGLE

4459 I NW (SNOWDON PEAK)
4459 II NE (STORM KING PEAK)
4459 III NW (RIO GRANDE PYRAMID)
HUNCHBACK PASS 7 MI.
4459 II SW (MOUNTAIN VIEW CREST)
(EMERALD LAKE) 4559 III SW
(LEMON RESERVOIR) 4458 I NW
(VALLECITO RESERVOIR) 4458 I NE
VALLECITO RESERVOIR 5 MI.
DURANGO 32 MI.
(GRANITE PEAK) 4558 IV NW

107°37'30" 37°37'30" 269 000m.E. 270 271 35' 273 275 32'30" 277 278 1 420 000 FEET 107°30' 37°37'30"

4167 000m.N. 4166 4165 4164 4163 35' 4162 4161 4160 4159 4158 32'30" 4157 4156 4155 4154 4154 000m.N.

350 000 FEET

320 000 FEET

Mount Eolus 14083
Windom Peak 14082
Greylock Mountain 13675
Jupiter Mountain 13830
Grizzly Peak 13505
Thunder Mountain 13108
Hazel Lake 12435
Columbine Pass
Columbine Lake
Hope Mountain 13012
McCauley Peak 13554
USLM 20132
Aztec Mountain 13310
Echo Mountain 13309
Bullion Mountain 13182 USLM
Florida Mountain 13076
Trimble Pass
Lillie Lake (Durango Res No 3) 12550
Mount Valois 13185
Pittsburg Mine
USLM Tempest
USLM Mt Valois
Castilleja Lake (Durango Res No 4) 12954
Organ Mountain 13032
Amherst Mountain 13165
Emerson Mountain 13085
Lake Marie (Durango Res No 2) 12555
Logtown (Site)
City Reservoir (Durango Res No 1)
Upper Park 10917
USLM Sheridan Mountain 12795
Sheep Mountain 13070
Lost Lake 11839
Hidden Lake 11940
Irving Peak 13218
Irving Lake 10621
Soda Spring

NEEDLE MOUNTAINS
CHICAGO BASIN
VALLECITO BASIN
SILVER MESA
SAN JUAN NATIONAL FOREST

Needle Creek
Missouri Gulch
Florida River Valley
Lower Florida Park
Endlich Mesa
Wedsel Creek
Grizzly Gulch
Johnson Creek
Roell Creek
Vallecito Creek
Sheep Draw
Dead Horse Creek
Second Creek
First Creek
Bear Creek
Irving Creek
Taylor Creek
Fall Creek
Skin Creek
D Creek

PACK TRAIL
FOOT TRAIL
Mine
Mines

T. 38 N.
T. 37 N.
R. 7 W. 35' R. 6 W.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1972. Field checked 1973

Projection and 10,000-foot grid ticks: Colorado coordinate system, south zone (Lambert conformal conic) 1000-metre Universal Transverse Mercator grid ticks, zone 13, shown in blue. 1927 North American datum

Where omitted, land lines have not been established or are not shown because of insufficient data

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETRE

CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

COLORADO
QUADRANGLE LOCATION

ROAD CLASSIFICATION

Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route U. S. Route State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1975

COLUMBINE PASS, COLO.
SE/4 NEEDLE MOUNTAINS 15' QUADRANGLE
N3730—W10730/7.5
1973
AMS 4459 II SE—SERIES V877

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