UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BLACK RIDGE QUADRANGLE
COLORADO
7.5 MINUTE SERIES (TOPOGRAPHIC)

4461 I SW (ORCHARD CITY)

4461 I SW (HOTCHKISS)

107°52'30" 38°45' 251 000m E. R. 94 W. 133 000 FEET (SOUTH) 50' 254 R. 93 W. 255 4461 IV SE (LAZEAR) 256 257 47'30" 1 350 000 FEET (CENTRAL) 259 260 107°45' 38°45'

340 000 FEET (CENTRAL)

4291 000m N.

760 000 FEET (SOUTH)

42°30'

T. 15 S.

T. 51 N.

4461 III NW (OLATHE NW)

9 MI. TO U.S. 50

4461 II NW (GRAND VIEW MESA)

T. 51 N.

T. 50 N.

310 000 FEET (CENTRAL)

730 000 FEET (SOUTH)

4279 000m N.

38°37'30" 107°52'30" 250 251 1 330 000 FEET (CENTRAL) 253 50' R. 9 W. (RED ROCK CANYON) 4461 III SE R. 8 W. 256 47'30" 258 1 350 000 FEET (SOUTH) 260 000m E. 38°37'30" 107°45'

(OLATHE) 4461 II SW

(GRIZZLY RIDGE) 4461 II NW

CRAWFORD 17 MI.

SCENIC MESA

Fruitland Mesa

Smith Fork

GUNNISON RIVER

BLACK CANYON OF THE GUNNISON

Black Ridge

Fruitland Mesa

Buttermilk Ridge

Long Gulch

Pitts Meadow

Pleasant Park

Lime Kiln

Green Mountain Reservoir No. 1

RED CANYON

Gulch

DITCH

JEEP TRAIL

LANDING STRIP

VABM 6307 Rim

VABM 6134 Smith

VABM 6878 View

VABM 6505 Ute

APPROXIMATE BOUNDARY

DELTA CO
MONTROSE CO

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1950. Field check 1955

Polyconic projection. 1927 North American datum
10,000-foot grid based on Colorado coordinate system, central and south zones

Dashed land lines indicate approximate locations

Certain land lines are omitted in T. 15 S.-R.'s 93 and 94 W., T. 51 N.-R.'s 8 and 9 W. and T. 50 N.-R. 9 W. because of insufficient data.

1000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue

There may be private inholdings within the boundaries of the National or State reservations shown on this map

GN MN 1°45' 31 MILS 13½° 240 MILS

UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

COLORADO
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Light duty ——— Unimproved dirt - - - -

Revisions shown in purple compiled from aerial photographs taken 1976 and other source data. This information not field checked. Map edited 1979

USGS
Historical File
Topographic Division

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1980

MAY 12 1980

BLACK RIDGE, COLO.
N3837.5—W10745/7.5

1955
PHOTOREVISED 1979
DMA 4461 III NE—SERIES V877

3200