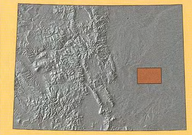
KARVAL, COLORADO

30 X 60 MINUTE SERIES (TOPOGRAPHIC)

COLORADO
Karval

BLM 2005



Minerals Management Status
Surface Management Status
1:100,000-Scale Topographic Map

2005

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Edited and published by the Bureau of Land Management National Science and Technology Center in cooperation with the Bureau of Land Management Colorado State Office.
Planimetry partially revised by Bureau of Land Management from various source materials. Revised information not field checked.

Public Land Survey System derived from the Bureau of Land Managements Geographic Coordinate Data Base. Land status and other source information compiled by Bureau of Land Management. Hypsography, Hydrography, Boundary, and Transportation data derived from U.S. Geological Survey 1:100,000 scale digital line graphs. Digital line graphs based on 1:100,000 scale quadrangle map dated 1984.

Lambert Conformal Conic Projection
North American Datum 1983
National Geodetic Vertical Datum of 1929

There may be private inholdings within the boundaries of the National or State reservations shown on this map. Land lines are omitted in areas of extensive tract surveys.

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

In general, BLM Public Lands are open to a number of recreational activities in addition to those that may be highlighted on the map. These activities include camping, fishing, hiking, and hunting. Certain restrictions may apply. Contact appropriate BLM State, District, or Field Office for more information.

CONVERSION TABLE

METERS	FEET
1350	4429
1400	4593
1450	4757
1500	4921
1550	5085
1600	5249
1650	5413
1700	5577
1750	5741
1800	5905

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

2005 Magnetic declination (MN) is based on the center of the map. Diagram is approximate.

ADJOINING MAPS

1	2	3
4		5
6	7	8

1 Castle Rock
2 Limon
3 Burlington
4 Colorado Springs
5 Cheyenne Wells
6 Pueblo
7 Las Animas
8 Lamar

FOR SALE BY
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
COLORADO STATE OFFICE
LAKEWOOD, CO 80225
AND
U.S. GEOLOGICAL SURVEY
DENVER, CO 80225

TOPOGRAPHIC MAP SYMBOLS

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty, hard, or aggregate surface
- Streets, roads graded/drained/natural surface
- 4WD, rough bladed or two-tracked surface
- Trail (foot, pack, bicycle, or as labeled)
- 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, 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; US location monument
- Ruins; cliff dwelling
- Distorted surface; strip mine, quarry; sand
- Contours: index; intermediate; supplementary
- Contour interval change
- Stream, lake: perennial; intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation
- Special area boundary
- Recreation area boundary
- National trail; back country; scenic byway

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

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

1,000 0 5,000 10,000 15,000 20,000 METERS
5,000 0 10,000 20,000 30,000 40,000 50,000 60,000 70,000 FEET

KARVAL, COLORADO

RECREATIONAL SYMBOL LEGEND

- Campground
- Picnic Area
- Fishing
- Hunting
- Restrooms
- Boat Ramp
- Nonmotorized Boats

RECREATION SITES, TRAILS AND AREAS LEGEND

1 2 3

LAND STATUS LEGEND

- Public Lands and Monuments (Admin by BLM)
- National Forest (Admin by USFS)
- National Wildlife Refuge & Mgmt Areas (Admin by USF&WS)
- National Parks and Monuments (Admin by USNPS)
- Indian Land or Reservation
- All minerals

Public Lands Wilderness or Wilderness Study Area (Admin by BLM) — NONE
National Forest Wilderness (Admin by USFS) — NONE
National Wildlife Refuge Wilderness (Admin by USF&WS) — NONE
National Parks/Monuments Wilderness (Admin by USNPS) — NONE
Indian Land or Reservation Wilderness — NONE

Public Land and Monuments (Admin by BLM)
National Forest (Admin by USFS)
National Wildlife Refuge & Mgmt Areas (Admin by USF&WS)
National Parks and Monuments (Admin by USNPS)
Indian Land or Reservation

Banhead-Jones Land Use Land (Admin by Acquiring Agency) — NONE
National Grasslands (Admin by USFS) — NONE
Military Reservation/Corps of Engineers (Admin by DOD) — NONE
State Land — NONE
State, County, City; Wildlife, Park and Outdoor Recreation Areas — NONE

Oregon & California Land (O&C)
Coos Bay Wagon Road (CBWR) — NONE
Bureau of Reclamation Land (Admin by USBOR) — NONE
Other Federal Lands (Admin by Titled Agency) — NONE
State Land Wilderness — NONE
Private Land — NONE

MINERALS OWNED BY THE FEDERAL GOVERNMENT

- Coal only
- Other
- Oil and gas only
- No minerals
- Oil, gas and coal only — NONE

SPECIAL SYMBOL LEGEND

- Route / Trail Marker
- Bureau of Land Management — BLM
- Forest Service — USFS
- County — CO
- Roads with Public Access

Note: Roads Partly Revised 2004

TOWNSHIP DIAGRAM

6	5	4	3	2	1	
7	8	9	10	11	12	
18	17	16	15	14	13	
19	20	21	22	23	24	
30	29	28	27	26	25	
31	32	33	34	35	36	

INDEX TO 1:24,000-SCALE MAPS

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9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32

1 Kutch NW
2 Kutch
3 Punkin Center NW
4 Beckman Lake
5 Kinney Lake
6 Boyero
7 Schafer Reservoir
8 Sanders Ranch
9 Kutch SW
10 Kutch SE
11 Punkin Center
12 Stanley Gulch
13 McKenzie Draw
14 Rock Basin
15 Arroya
16 Wild Horse
17 Sanborn Reservoir
18 Peace Valley
19 Forder
20 Karval
21 Hubbard Lake
22 Barrel Springs Draw
23 Stacy Lakes Draw
24 Galatea NE
25 Cockleburr Springs
26 Walker Point
27 Sharp Lake
28 Metz Springs
29 Scott Draw
30 Bluff Spring
31 Galatea SW
32 Galatea

NOTE TO MAP USERS

The surface and minerals management status overprints are published as general planning and management tools. Some of the lands, surface and mineral rights, may have been shown as patented lands due to the lack of information available to BLM with respect to the nature of acquisition. No warranty is made by the BLM for use of the map for purposes not intended by BLM. The official records should be consulted for information in specific areas. Local offices of responsible Federal agencies should be checked for up-to-date status on any specific tract of land. Inadequacies in the BLM maps should be reported to the respective Bureau of Land Management offices from which the maps were obtained.

PUBLIC ACCESS

Roads crossing public lands may be travelled by the public unless closed by signing or notice by the land management agency. Public lands intervened by private lands may not have public access. Permission is required from the private landowner to cross private land, unless access is provided by a Federal, State, or County road, or a BLM road with legal access.