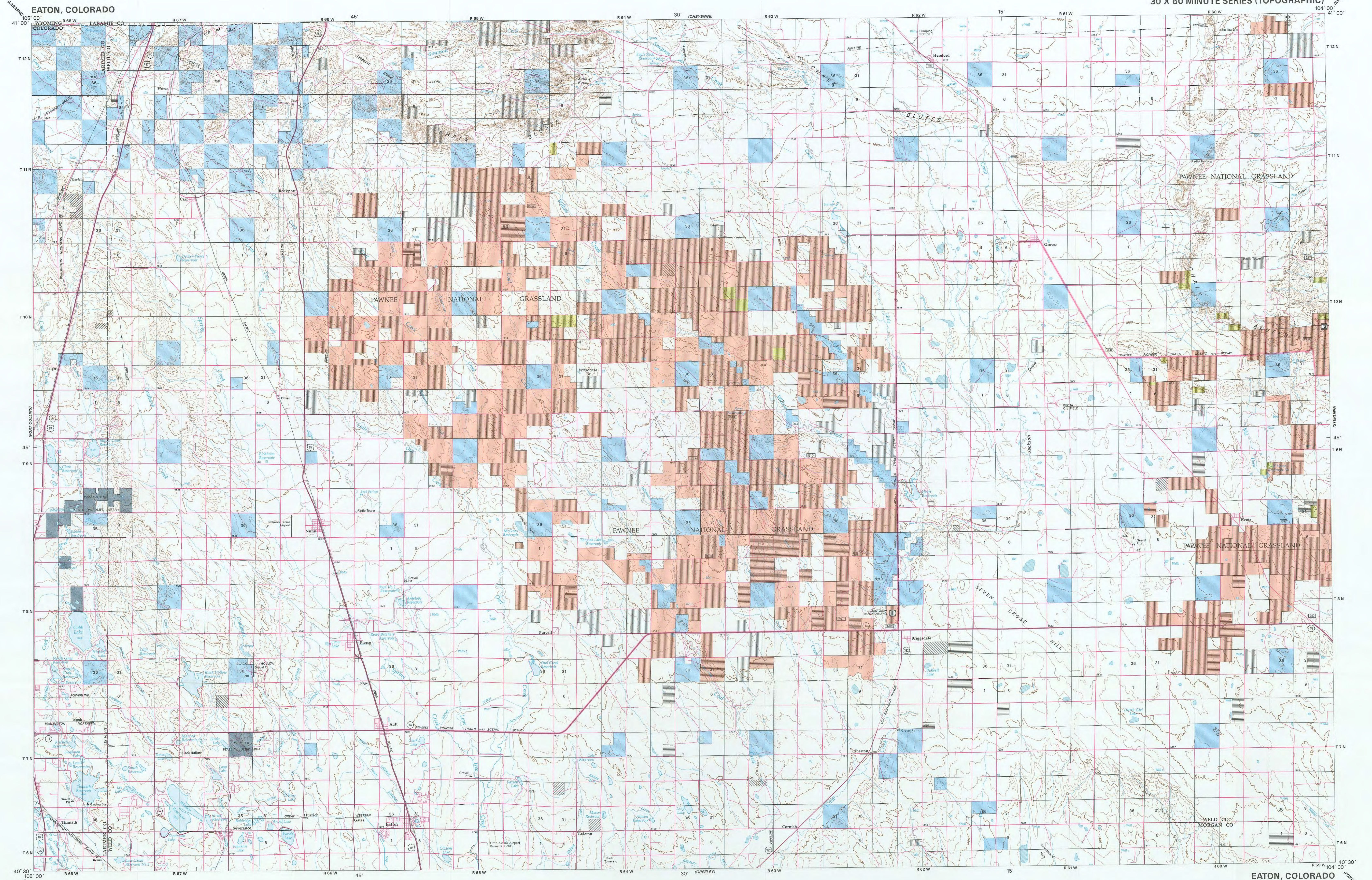


30 X 60 MINUTE SERIES (TOPOGRAPHIC)



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 Management's Geographic Coordinate Data Base. Land status and other source information compiled by Bureau of Land Management. Hydrography, 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 1982.

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.

METERS	FEET	DECLINATION DIAGRAM			ADJOINING MAPS		
1450	4757	<p>2005 Magnetic declination (MD) is based on the center of the map. Declination is approximate.</p>			1	2	3
1500	4921				4	5	5
1550	5085				6	7	8
1600	5249						
1650	5413						
1700	5577						
1750	5741						
1800	5905						
1850	6069						
1900	6233						

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

1 Laramie
 2 Cheyenne
 3 Sterling
 4 Fort Collins
 5 Estes Park
 6 Estes Park
 7 Greeley
 8 Fort Morgan

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/drainage/natural surface	
AWD, rough graded or two-tracked surface	
Trail floor, pack, bivy, or no tread	
Route marker: Interstate; U.S. State	
Railroad: standard gauge; narrow gauge	
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	
Rune; cliff dwelling	
Dispersed 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; swamps	
Land subject to controlled inundation	
Special area boundary	
Recreation area boundary	
National trail; back country; scenic byway	

NOTE TO MAP USERS

The surface and mineral management status overlays are published as general planning and management tools. Some of the land, surface and mineral rights may have been transferred to private landowners. No warranty is made by the BLM for use of the map for purposes intended by the user. The official land status in the respective offices of the Bureau of Land Management or other responsible Federal agencies should be obtained for use in 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 agency 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.

RECREATIONAL SYMBOL LEGEND

Campground	Restrooms
Group Campground	Drinking Water
Picnic Area	Historic Site
Hiking	Wheelchair Accessible
Scenic Area	

RECREATION SITES, TRAILS AND AREAS LEGEND

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
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LAND STATUS LEGEND

Public Lands and Monuments (Admin by BLM)	NONE	Public Lands Wilderness or Wilderness Study Area (Admin by BLM)	NONE	Bankhead-Jones Land Use Land (Admin by Acquiring Agency)		Oregon & California Land (O&C) Coos Bay Wagon Road (CBWR)	NONE
National Forest (Admin by USFS)	NONE	National Forest Wilderness (Admin by USFS)	NONE	National Grasslands (Admin by USFS)		Bureau of Reclamation Land (Admin by USBOR)	NONE
National Wildlife Refuge & Mgmt Area (Admin by USF&WS)	NONE	National Wildlife Refuge Wilderness (Admin by USF&WS)	NONE	Military Reservation/Corps of Engineers (Admin by DOD)		Other Federal Lands (Admin by Titled Agency)	NONE
National Parks and Monuments (Admin by USNPS)	NONE	National Parks/Monuments Wilderness (Admin by USNPS)	NONE	State Land		State Land Wilderness	NONE
Indian Land or Reservation	NONE	Indian Land or Reservation Wilderness	NONE	State, County, City, Wildlife, Park and Outdoor Recreation Areas		Private Land	

MINERALS OWNED BY THE FEDERAL GOVERNMENT

All minerals		Oil and gas only	
Coal only		Oil, gas and coal only	
Other		No minerals	

SPECIAL SYMBOL LEGEND

Route / Trail Marker	
Bureau of Land Management	
Forest Service	
County	

Note: Roads Partly Revised 2005

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

1	2	3	4	5	6	7	8
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 Carr West
 2 Carr East
 3 Chalk Bluffs West
 4 Chalk Bluffs East
 5 Hereford NW
 6 Hereford NE
 7 Grover North
 8 Grover NE
 9 Carr SW
 10 Dove
 11 Chalk Bluffs SW
 12 Chalk Bluffs SE
 13 Reno Reservoir
 14 Hereford SE
 15 Grover South
 16 Grover SE
 17 Cobb Lake
 18 Nunn
 19 Antelope Reservoir
 20 Parcel
 21 Baker Draw
 22 Bridgdale
 23 Keota NW
 24 Keota
 25 Timnath
 26 Severance
 27 Cornish
 28 Galatun
 29 Galatun
 30 Fosston
 31 Dutch Gut Lake
 32 Keota SE

SCALE 1:100,000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
 CONTOUR INTERVAL 10 METERS

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

0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 15000 20000 30000 40000 50000 60000 70000 METERS
 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 15000 20000 30000 40000 50000 60000 70000 FEET