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PLATTE RIVER RESOURCE AREA

Resource Management Plan Draft Environmental Impact Statement

MAPS

Maps 2 and 3 are the base maps for this document. Maps 4 through 22 are to be used as overlays on the base maps. The map supplement contains the following maps:

Map 2	Base map	Surface Ownership
Map 3	Base map	Mineral Ownership
Map 4	Overlay	Cultural Resources
Map 5	Overlay	Oil and Gas Fields
		Oil and Gas Potential
Map 6	Overlay	Coal
		Salable Minerals
Map 7	Overlay	Locatable Minerals
Map 8	Overlay	Forestlands
Map 9	Overlay	"I" and "M" Grazing Allotments
Map 10	Overlay	Range Improvement Projects
Map 11	Overlay	Land Disposal
Map 12	Overlay	Corridors and Transportation
Map 13	Overlay	Recreation
Map 14	Overlay	Soils
Map 15	Overlay	Fragile and Sensitive Watersheds
Map 16	Overlay	Slopes
Map 17	Overlay	Watershed-Soil Restrictions
Map 18	Overlay	Wildlife Habitat Management Plans
Map 19	Overlay	Eagles, Grouse, Raptors, Turkeys
Map 20	Overlay	Wildlife
Map 21	Overlay	Special Designations
Map 22	Overlay	Resource Management Units

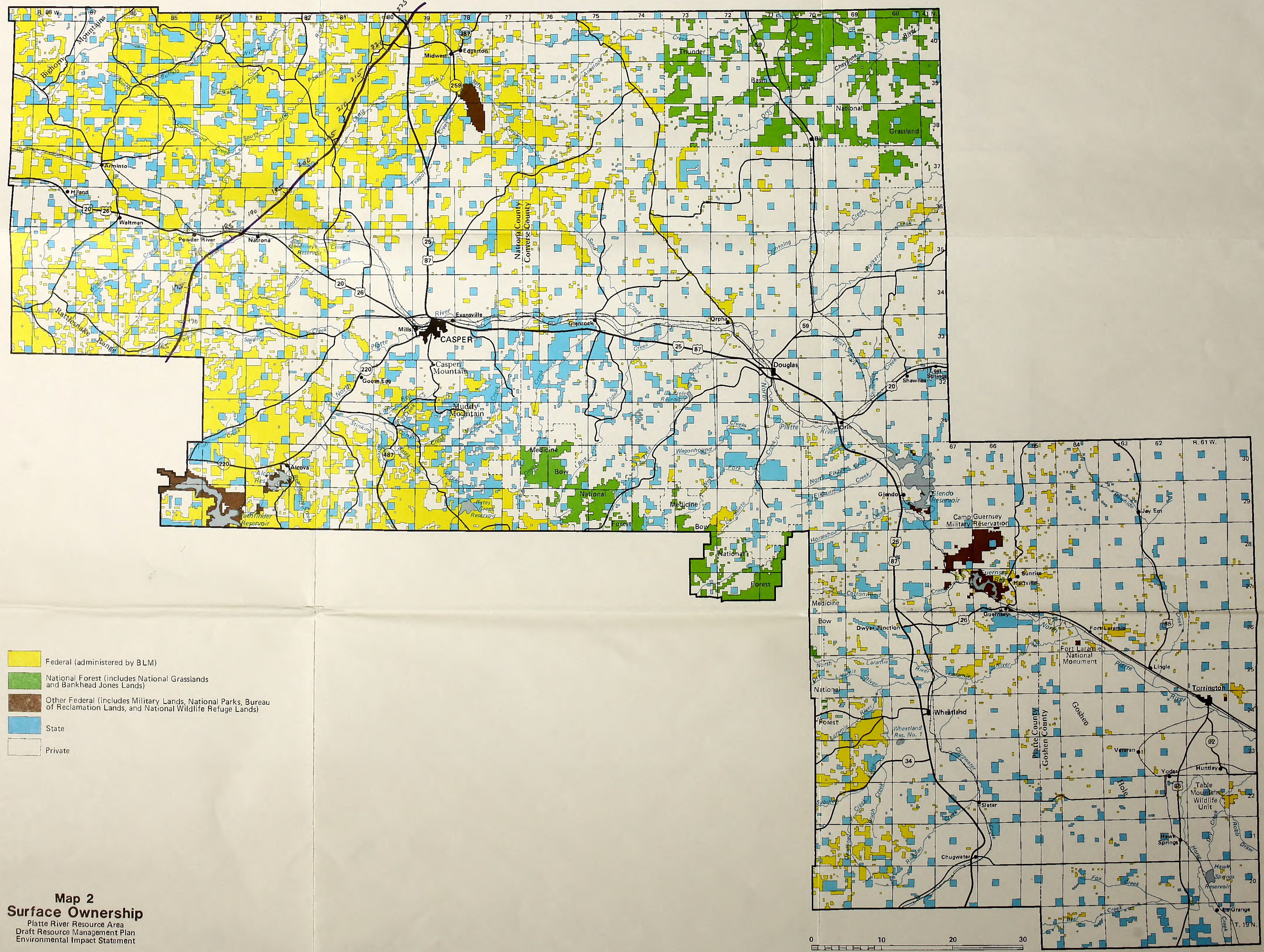
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Map 2 Surface Ownership

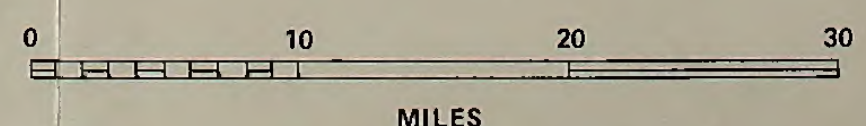
Map 3 Mineral Ownership

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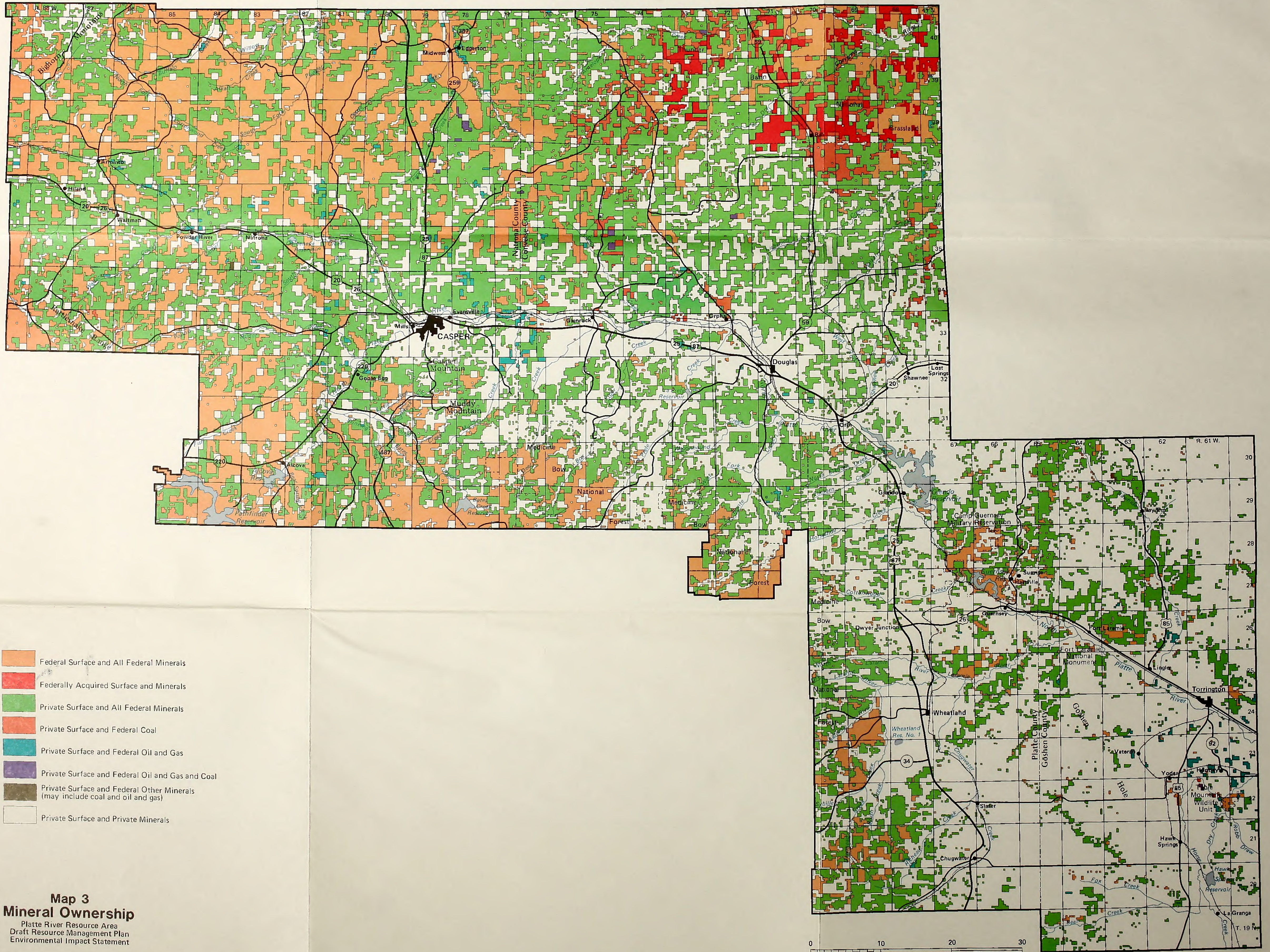


- Federal (administered by BLM)
- National Forest (includes National Grasslands and Bankhead Jones Lands)
- Other Federal (includes Military Lands, National Parks, Bureau of Reclamation Lands, and National Wildlife Refuge Lands)
- State
- Private

Map 2
Surface Ownership
 Platte River Resource Area
 Draft Resource Management Plan
 Environmental Impact Statement



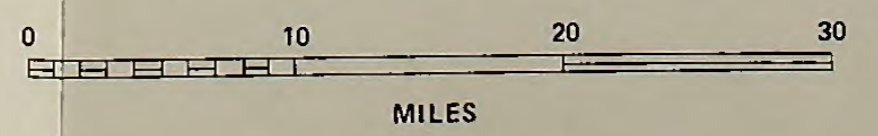
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- Federal Surface and All Federal Minerals
- Federally Acquired Surface and Minerals
- Private Surface and All Federal Minerals
- Private Surface and Federal Coal
- Private Surface and Federal Oil and Gas
- Private Surface and Federal Oil and Gas and Coal
- Private Surface and Federal Other Minerals (may include coal and oil and gas)
- Private Surface and Private Minerals

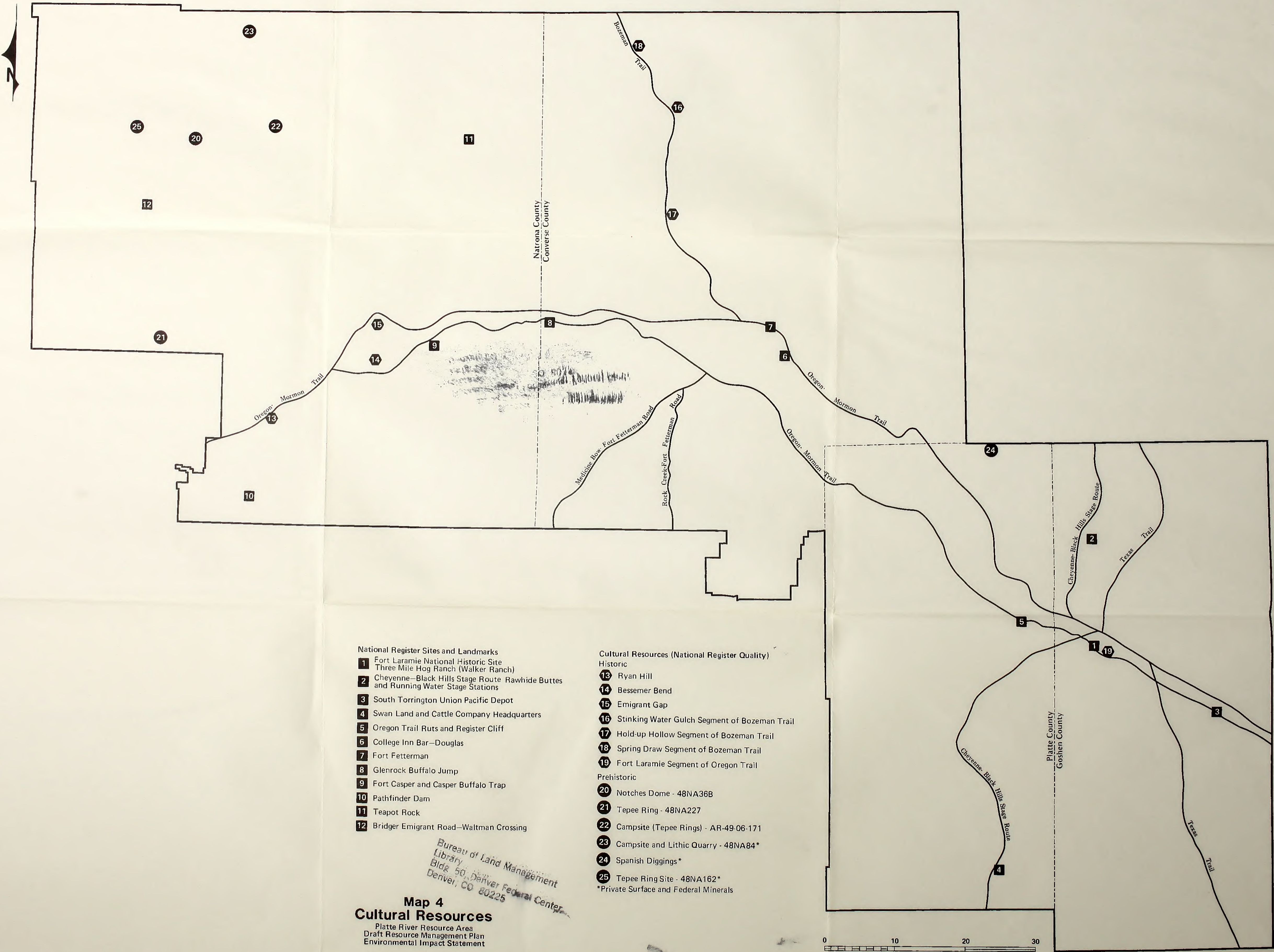
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Map 3
Mineral Ownership
 Platte River Resource Area
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Map 4 Cultural Resources

Map 5 Oil and Gas



- National Register Sites and Landmarks**
- 1 Fort Laramie National Historic Site
Three Mile Hog Ranch (Walker Ranch)
 - 2 Cheyenne-Black Hills Stage Route Rawhide Buttes and Running Water Stage Stations
 - 3 South Torrington Union Pacific Depot
 - 4 Swan Land and Cattle Company Headquarters
 - 5 Oregon Trail Ruts and Register Cliff
 - 6 College Inn Bar-Douglas
 - 7 Fort Fetterman
 - 8 Glenrock Buffalo Jump
 - 9 Fort Casper and Casper Buffalo Trap
 - 10 Pathfinder Dam
 - 11 Teapot Rock
 - 12 Bridger Emigrant Road-Waltman Crossing

- Cultural Resources (National Register Quality)**
- Historic
- 13 Ryan Hill
 - 14 Bessemer Bend
 - 15 Emigrant Gap
 - 16 Stinking Water Gulch Segment of Bozeman Trail
 - 17 Hold-up Hollow Segment of Bozeman Trail
 - 18 Spring Draw Segment of Bozeman Trail
 - 19 Fort Laramie Segment of Oregon Trail
- Prehistoric
- 20 Notches Dome - 48NA36B
 - 21 Tepee Ring - 48NA227
 - 22 Campsite (Tepee Rings) - AR-49-06-171
 - 23 Campsite and Lithic Quarry - 48NA84*
 - 24 Spanish Diggings*
 - 25 Tepee Ring Site - 48NA162*
- *Private Surface and Federal Minerals

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**Map 4
Cultural Resources**
Platte River Resource Area
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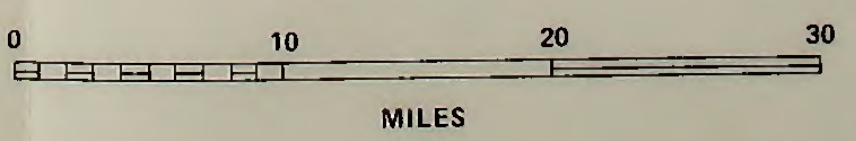




- Producing Field**
- Gas Field
 - Oil Field
- Potential for Oil and Gas Occurrence**
- 1** Low Potential - very few geologic characteristics favorable for oil and gas accumulation are known to be present.
 - 2** Moderate Potential - some or several geologic characteristics are present that are favorable for oil and gas accumulation or suggest oil and gas occurrence.
 - 3** High Potential - many geologic characteristics are present to indicate the probable occurrence of oil and gas.









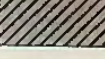

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**Map 5
 Oil and Gas**
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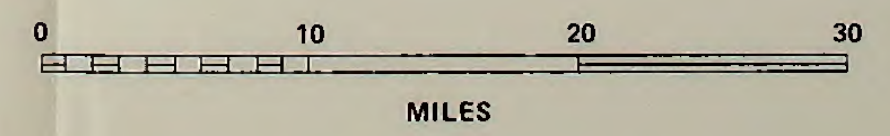
Map 6 Coal Salable Minerals
Map 7 Locatable Minerals

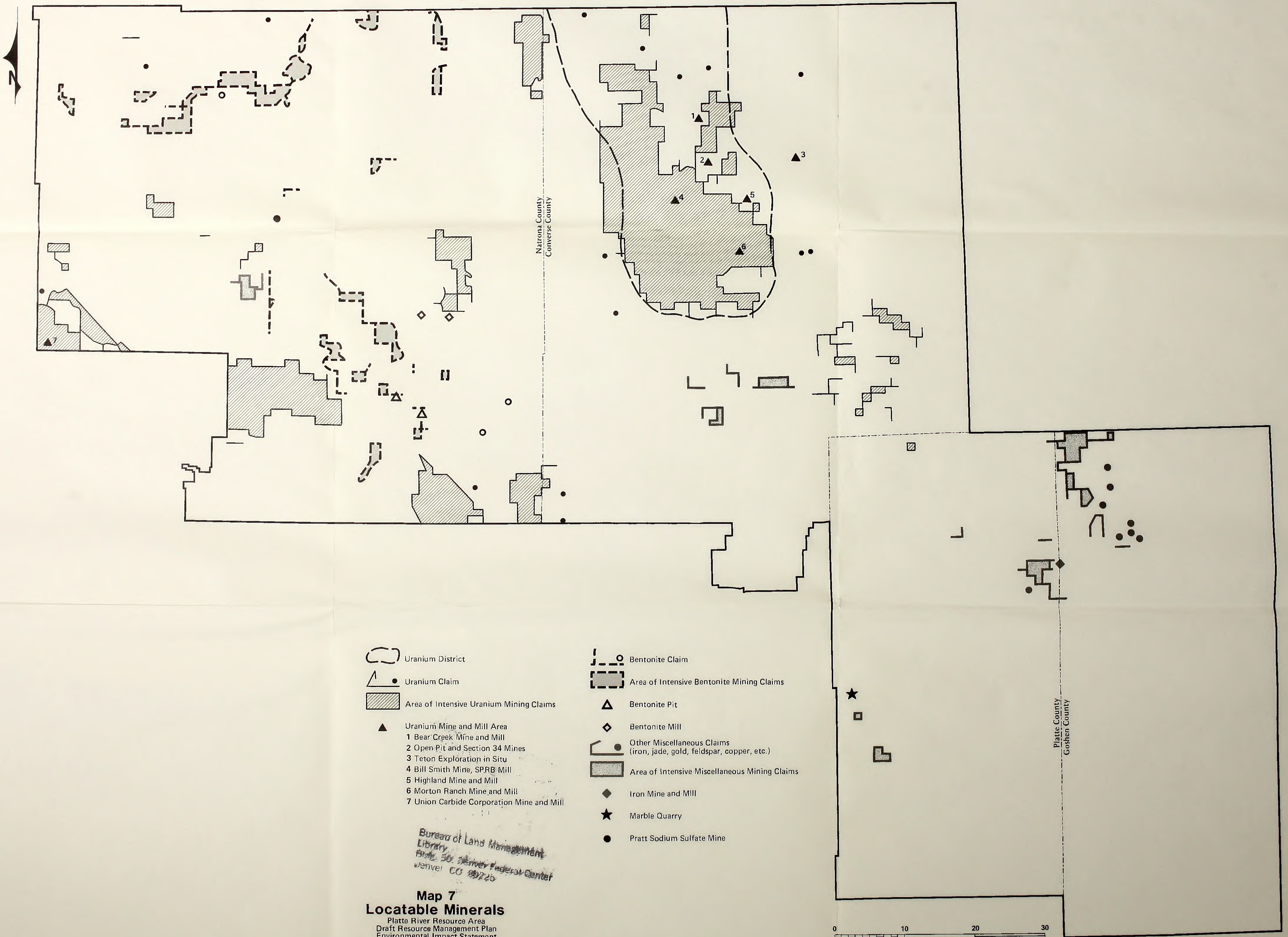




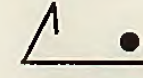





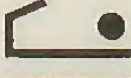




- | | | | |
|---|---|---|------------------------------------|
|  | Federal Coal that is acceptable pending study |  | Potential Sand and Gravel Deposits |
|  | Federal Coal deferred due to KGS's |  | Gravel Pit |
|  | Uncommitted High Moderate Federal Coal |  | Potential Limestone Deposit |
|  | Preference Right Lease Application |  | Limestone Quarry |
|  | Competitive Coal Tract - 1984 Lease/Sale | | |
|  | Leased Federal Coal | | |

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Map 6
Coal and Salable Minerals
 Platte River Resource Area
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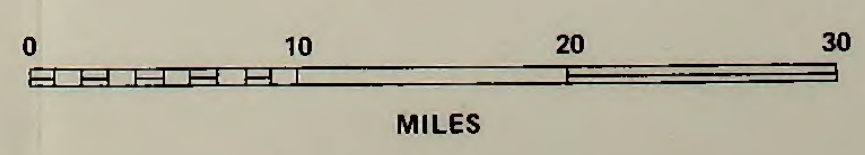




- | | | | |
|---|---|---|--|
|  | Uranium District |  | Bentonite Claim |
|  | Uranium Claim |  | Area of Intensive Bentonite Mining Claims |
|  | Area of Intensive Uranium Mining Claims |  | Bentonite Pit |
|  | Uranium Mine and Mill Area |  | Bentonite Mill |
| 1 | Bear Creek Mine and Mill |  | Other Miscellaneous Claims
(iron, jade, gold, feldspar, copper, etc.) |
| 2 | Open Pit and Section 34 Mines |  | Area of Intensive Miscellaneous Mining Claims |
| 3 | Teton Exploration in Situ |  | Iron Mine and Mill |
| 4 | Bill Smith Mine, SPRB Mill |  | Marble Quarry |
| 5 | Highland Mine and Mill |  | Pratt Sodium Sulfate Mine |
| 6 | Morton Ranch Mine and Mill | | |
| 7 | Union Carbide Corporation Mine and Mill | | |

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Map 7
Locatable Minerals
 Platte River Resource Area
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Map 8 Forestlands

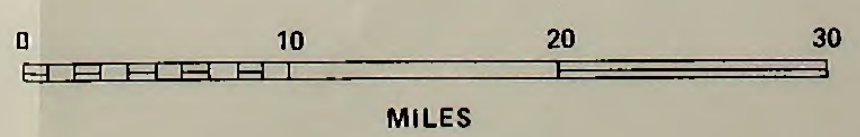
Map 9 "I" and "M" Allotment Boundaries

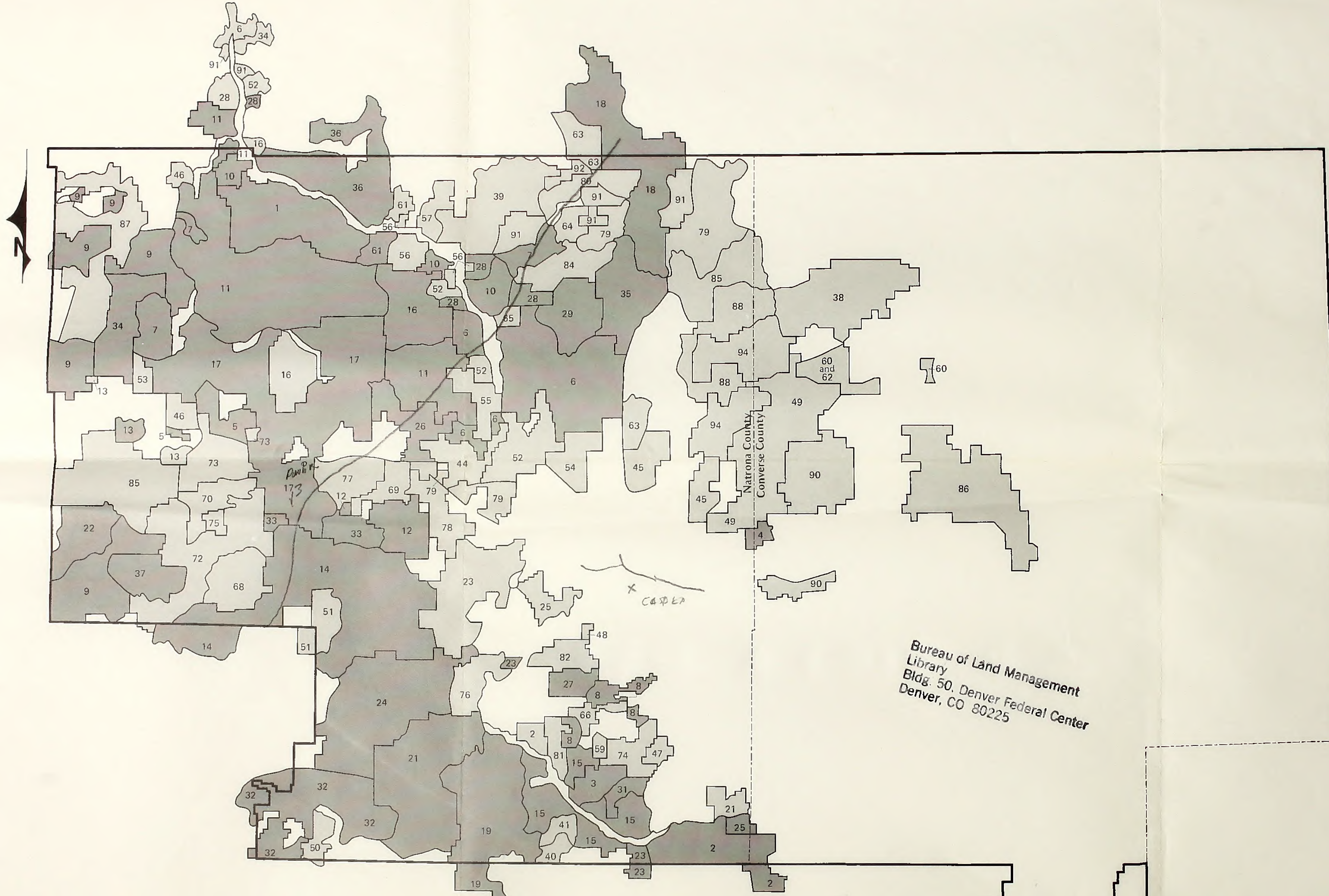


- Productive Forest Land
- Nonproductive Forest Land

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Map 8
Forest Lands
 Platte River Resource Area
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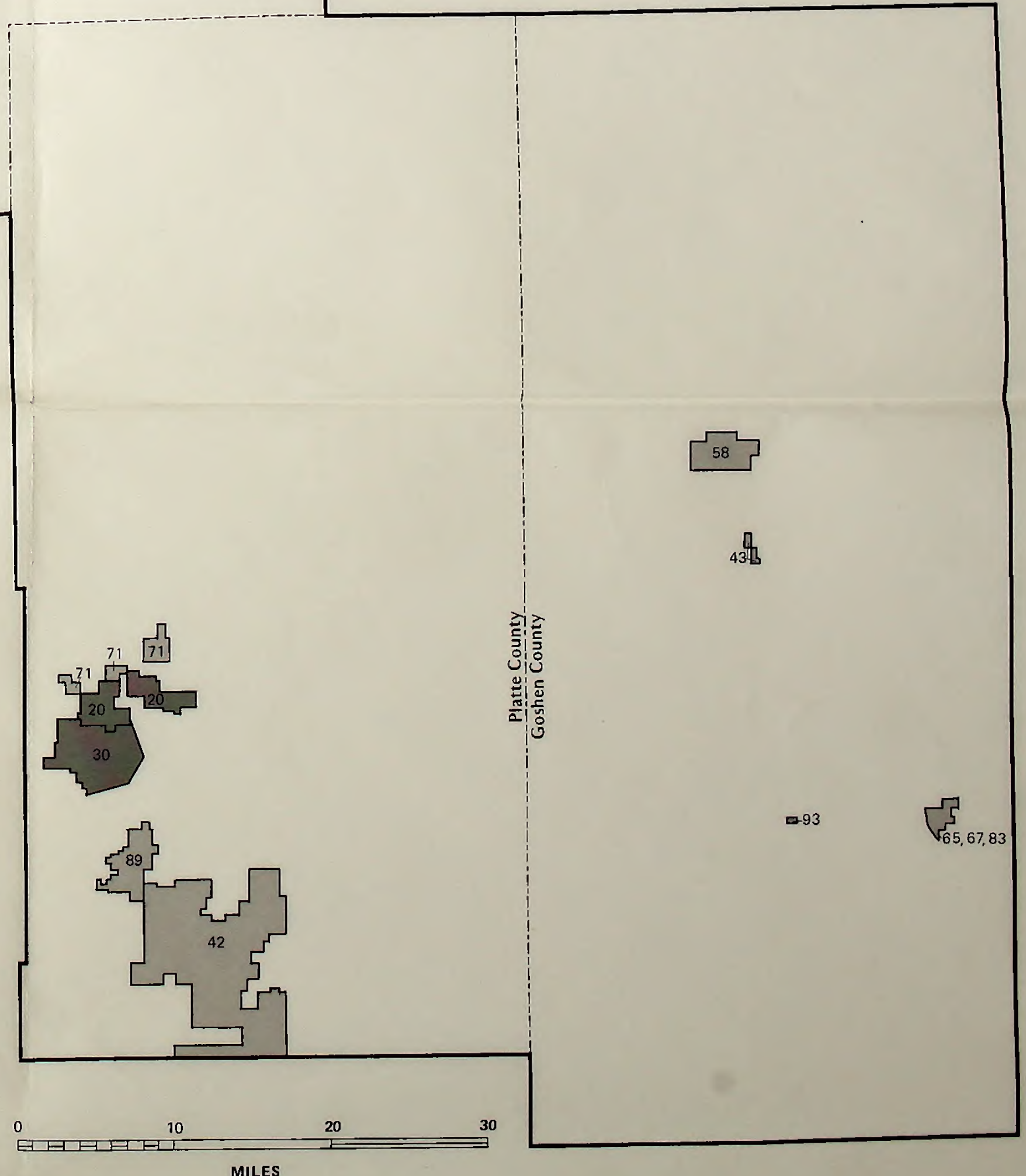
I Category Allotment
 M Category Allotment

Numbers denote ranch operator index number

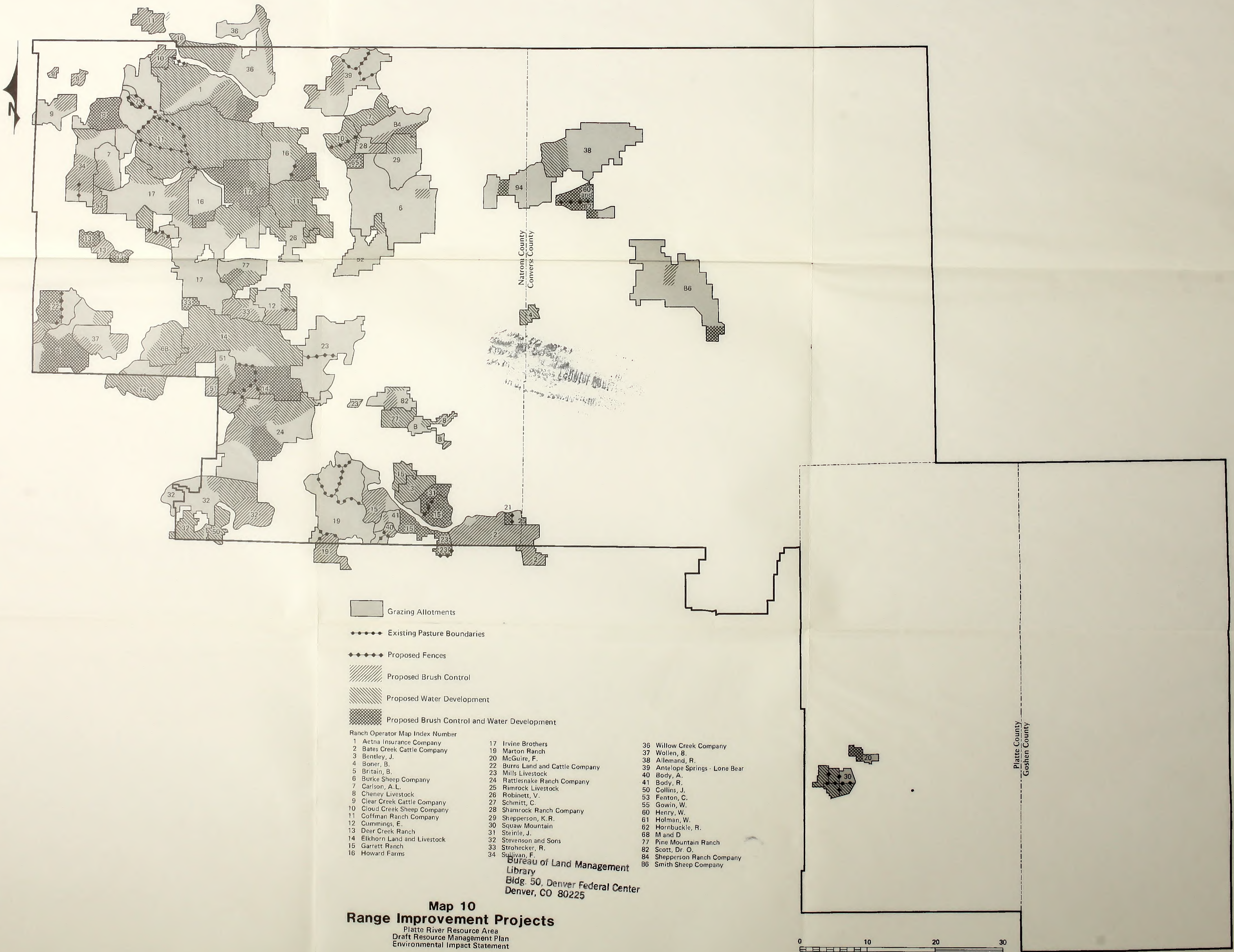
- | | | |
|----------------------------------|-------------------------------|-----------------------------|
| 1 Aetna Insurance Company | 31 Steidle, J. | 63 Irvine, V. |
| 2 Bates Creek Cattle Company | 32 Stevenson and Sons | 64 Jarrard, H. |
| 3 Bentley, J. | 33 Strohecker, A. | 65 Johnson, B. |
| 4 Boner, B. | 34 Sullivan, F. | 66 Johnson, J. |
| 5 Britain, B. | 35 Teapot Ranch Company | 67 Lorenz, B. |
| 6 Burke Sheep Company | 36 Willow Creek Company | 68 M and D |
| 7 Carlson, A.L. | 37 Wollen, B. | 69 Manning, C. |
| 8 Cheney Livestock | 38 Allemard, R. | 70 Marshall, G. |
| 9 Clear Creek Cattle Company | 39 Antelope Springs-Lone Bear | 71 McGuire, B. Sr. |
| 10 Cloud Creek Sheep Company | 40 Body, A. | 72 Burns Land and Cattle |
| 11 Coffman Ranch Company | 41 Body, R. | 73 Miller, D. |
| 12 Cummings, E. | 42 Braunschweig, R. | 74 Milne, J. |
| 13 Deer Creek Ranch | 43 Bremer, D. | 75 Milne, G. |
| 14 Elkhorn Land and Livestock | 44 Brewer, W. | 76 Moore, T. |
| 15 Gaffney Ranch | 45 Brooks, B.B. | 77 Pine Mountain Ranch |
| 16 Howard Farms | 46 Carlson Ranch company | 78 Robinette, G. |
| 17 Irvine Brothers | 47 Clemons, M. | 79 Salt Creek Ranch |
| 18 Irvine Ranches | 48 Coats, H. | 80 Sanford, N. |
| 19 Marton Ranch | 49 Cole Creek Sheep Company | 81 Schnoor, H. |
| 20 McGuire, F. | 50 Collins, J. | 82 Scott, Dr. O. |
| 21 Miles Land and Livestock | 51 Dodds, T. | 83 Sedman, J. |
| 22 Burns Land and Cattle Company | 52 Ellis Sheep Company | 84 Shepperson Ranch Company |
| 23 Mills Livestock | 53 Fenton, C. | 85 Skyline Ranches |
| 24 Rattlesnake Ranch Company | 54 Forgey, R. | 86 Smith Sheep Company |
| 25 Rimrock Livestock | 55 Gowin, W. | 87 Spratt and Sons |
| 26 Robinett, V. | 56 Harlan, C. | 88 Staple 3 Sheep Company |
| 27 Schmitt, C. | 57 Harlan, R. | 89 31 Bar Ranch |
| 28 Shamrock Ranch Company | 58 Harvey, J. | 90 Valentine and Sons |
| 29 Shepperson, K.R. | 59 Haygood and Martin | 91 V.L. Sheep Company |
| 30 Squaw Mountain | 60 Henry, W. | 92 Weidt, M. |
| | 61 Holman, W. | 93 Zavorka, L. |
| | 62 Hornbuckle, R. | 94 7 L Livestock Company |

Map 9
I&M Allotment Boundaries
 Platte River Resource Area
 Draft Resource Management Plan
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NOTE: Some operators have allotments in more than one category. Allotments in category C are not shown. The Platte River Resource Area, under cooperative agreement with other resource areas, manages allotments in total, so that some allotment boundaries cross resource area boundaries.



Map 10 **Range Improvement Projects**
Map 11 **Land Disposal**



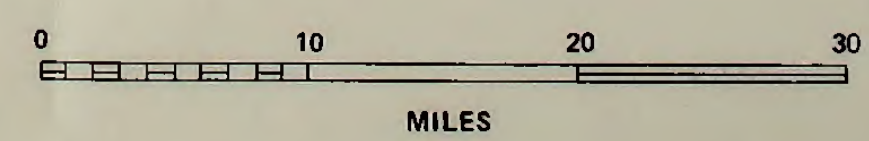
- Grazing Allotments
- Existing Pasture Boundaries
- Proposed Fences
- Proposed Brush Control
- Proposed Water Development
- Proposed Brush Control and Water Development

Ranch Operator Map Index Number

1 Aetna Insurance Company	17 Irvine Brothers	36 Willow Creek Company
2 Bates Creek Cattle Company	19 Marton Ranch	37 Wollen, B.
3 Bentley, J.	20 McGuire, F.	38 Allemann, R.
4 Boner, B.	22 Burns Land and Cattle Company	39 Antelope Springs - Lone Bear
5 Britain, B.	23 Mills Livestock	40 Body, A.
6 Burke Sheep Company	24 Rattlesnake Ranch Company	41 Body, R.
7 Carlson, A.L.	25 Rimrock Livestock	50 Collins, J.
8 Cheney Livestock	26 Robinett, V.	53 Fenton, C.
9 Clear Creek Cattle Company	27 Schmitt, C.	55 Gowin, W.
10 Cloud Creek Sheep Company	28 Shamrock Ranch Company	60 Henry, W.
11 Coffman Ranch Company	29 Shepperson, K.R.	61 Holman, W.
12 Cummings, E.	30 Squaw Mountain	62 Hornbuckle, R.
13 Deer Creek Ranch	31 Steidle, J.	68 M and D
14 Elkhorn Land and Livestock	32 Stevenson and Sons	77 Pine Mountain Ranch
15 Garrett Ranch	33 Strohecker, R.	82 Scott, Dr. O.
16 Howard Farms	34 Sullivan, F.	84 Shepperson Ranch Company
		86 Smith Sheep Company

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Map 10
Range Improvement Projects
 Platte River Resource Area
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Platte County
 Goshen County



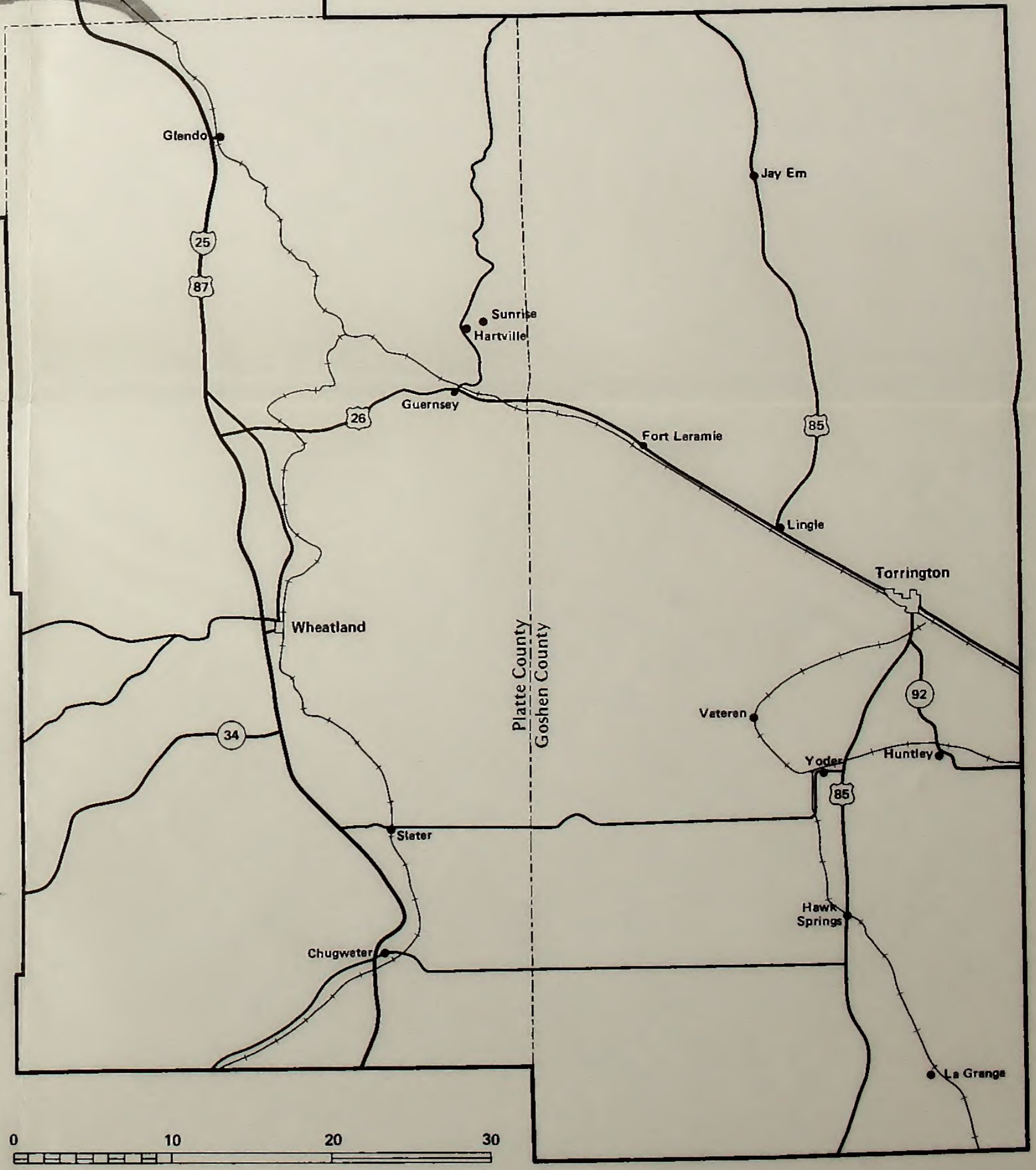
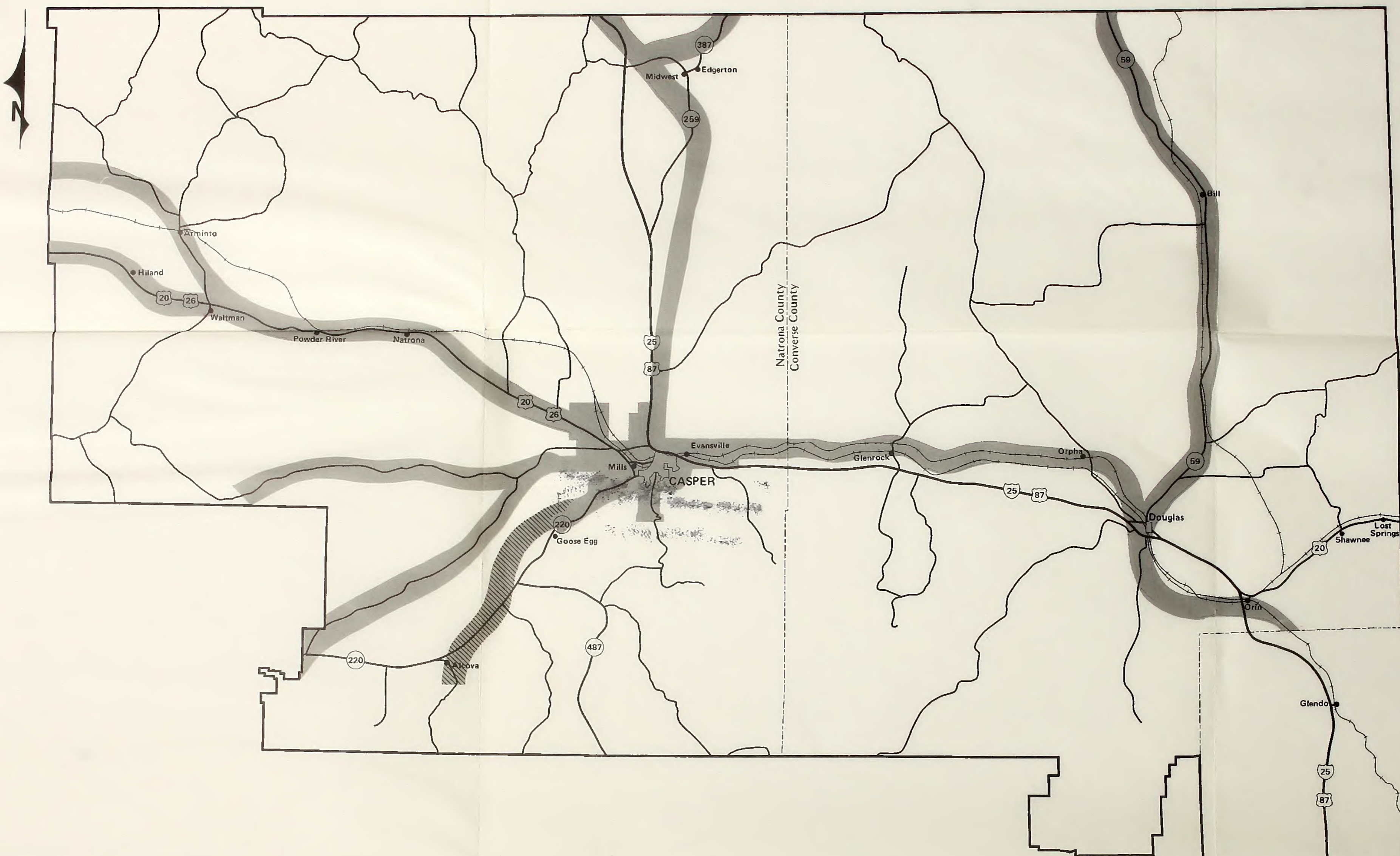
Land Disposal



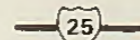
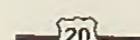
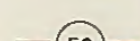
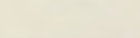
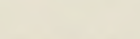
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Map 11
Land Disposal
Platte River Resource Area
Draft Resource Management Plan
Environmental Impact Statement

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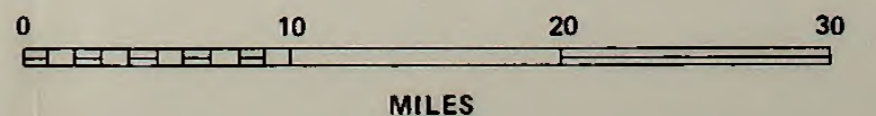
Map 12 **Corridors and Transportation**
Map 13 **Recreation**



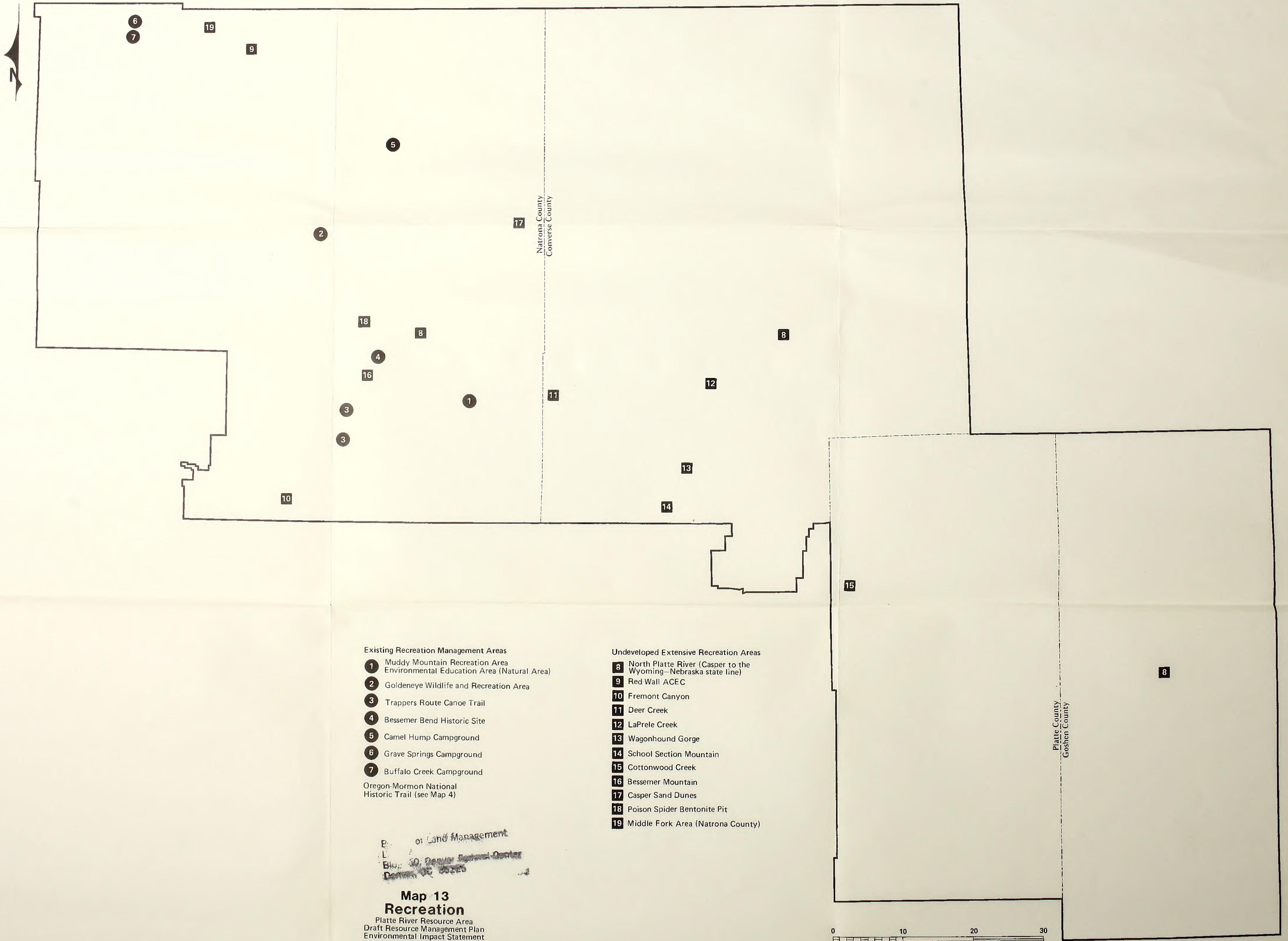
- Corridors**
-  General Corridor
 -  Electrical Corridor
- Transportation Network**
-  Interstate
 -  Federal Highway
 -  State Highway
 -  County Road
 -  Railroad

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Map 12
Corridors and Transportation
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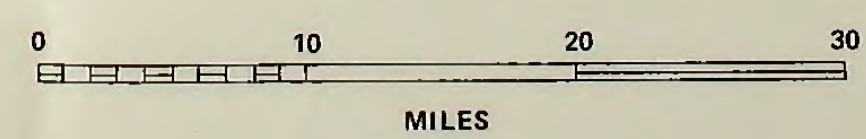


- Existing Recreation Management Areas**
- 1 Muddy Mountain Recreation Area
Environmental Education Area (Natural Area)
 - 2 Goldeneye Wildlife and Recreation Area
 - 3 Trappers Route Canoe Trail
 - 4 Bessemer Bend Historic Site
 - 5 Camel Hump Campground
 - 6 Grave Springs Campground
 - 7 Buffalo Creek Campground
- Oregon-Mormon National
Historic Trail (see Map 4)

- Undeveloped Extensive Recreation Areas**
- 8 North Platte River (Casper to the
Wyoming-Nebraska state line)
 - 9 Red Wall ACEC
 - 10 Fremont Canyon
 - 11 Deer Creek
 - 12 LaPrele Creek
 - 13 Wagonhound Gorge
 - 14 School Section Mountain
 - 15 Cottonwood Creek
 - 16 Bessemer Mountain
 - 17 Casper Sand Dunes
 - 18 Poison Spider Bentonite Pit
 - 19 Middle Fork Area (Natrona County)

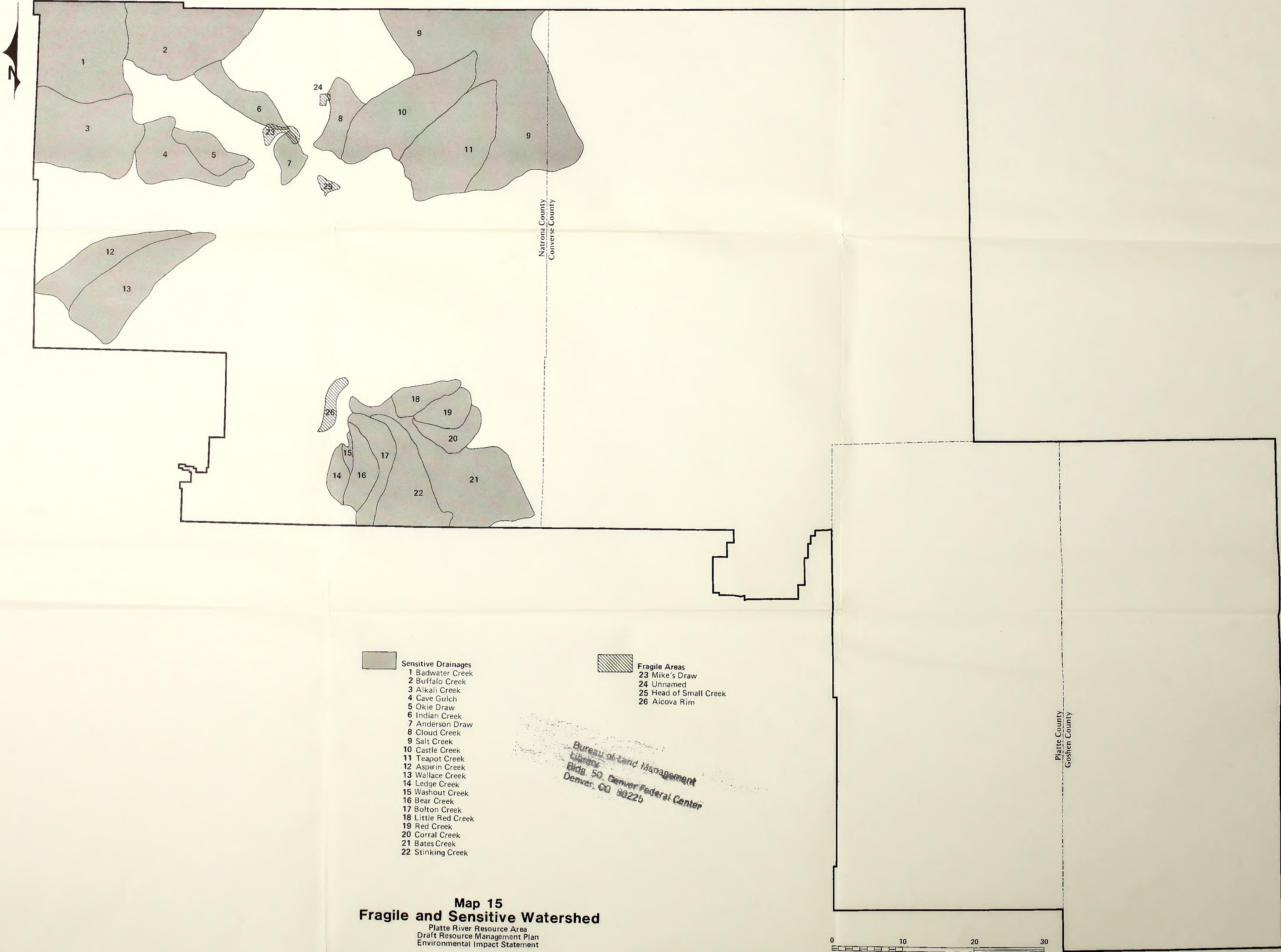
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**Map 13
 Recreation**
 Platte River Resource Area
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Map 14 **Soils**

Map 15 **Fragile and Sensitive Watersheds**

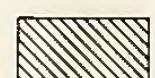


Natrona County
Converse County

Platte County
Goshen County



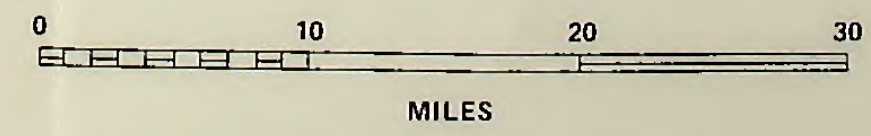
- Sensitive Drainages**
- 1 Badwater Creek
 - 2 Buffalo Creek
 - 3 Alkali Creek
 - 4 Cave Gulch
 - 5 Okie Draw
 - 6 Indian Creek
 - 7 Anderson Draw
 - 8 Cloud Creek
 - 9 Salt Creek
 - 10 Castle Creek
 - 11 Teapot Creek
 - 12 Aspirin Creek
 - 13 Wallace Creek
 - 14 Ledge Creek
 - 15 Washout Creek
 - 16 Bear Creek
 - 17 Bolton Creek
 - 18 Little Red Creek
 - 19 Red Creek
 - 20 Corral Creek
 - 21 Bates Creek
 - 22 Stinking Creek



- Fragile Areas**
- 23 Mike's Draw
 - 24 Unnamed
 - 25 Head of Small Creek
 - 26 Alcova Rim

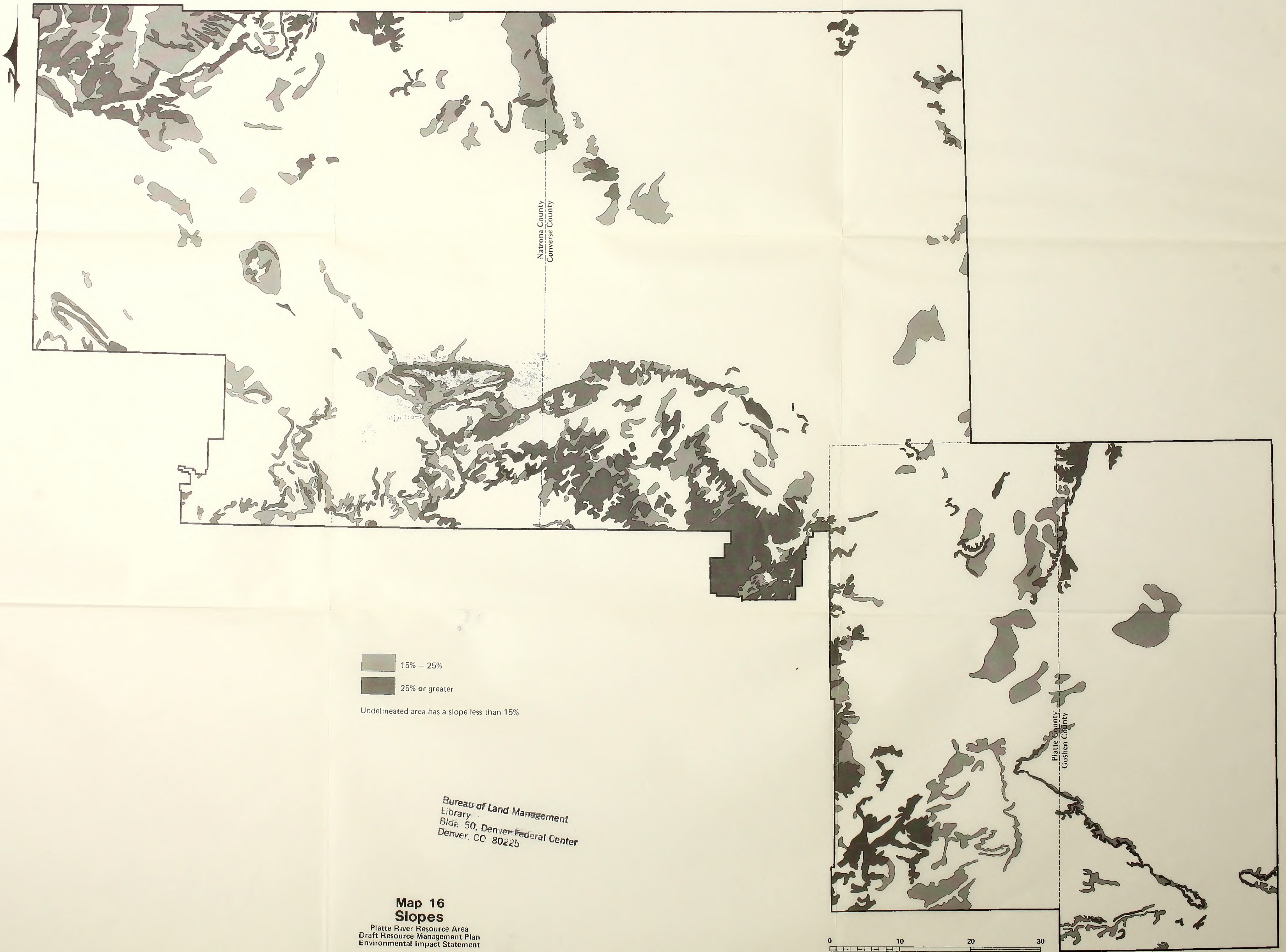
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Map 15
Fragile and Sensitive Watershed
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Map 16 **Slopes**

Map 17 **Watershed-Soil Restrictions**



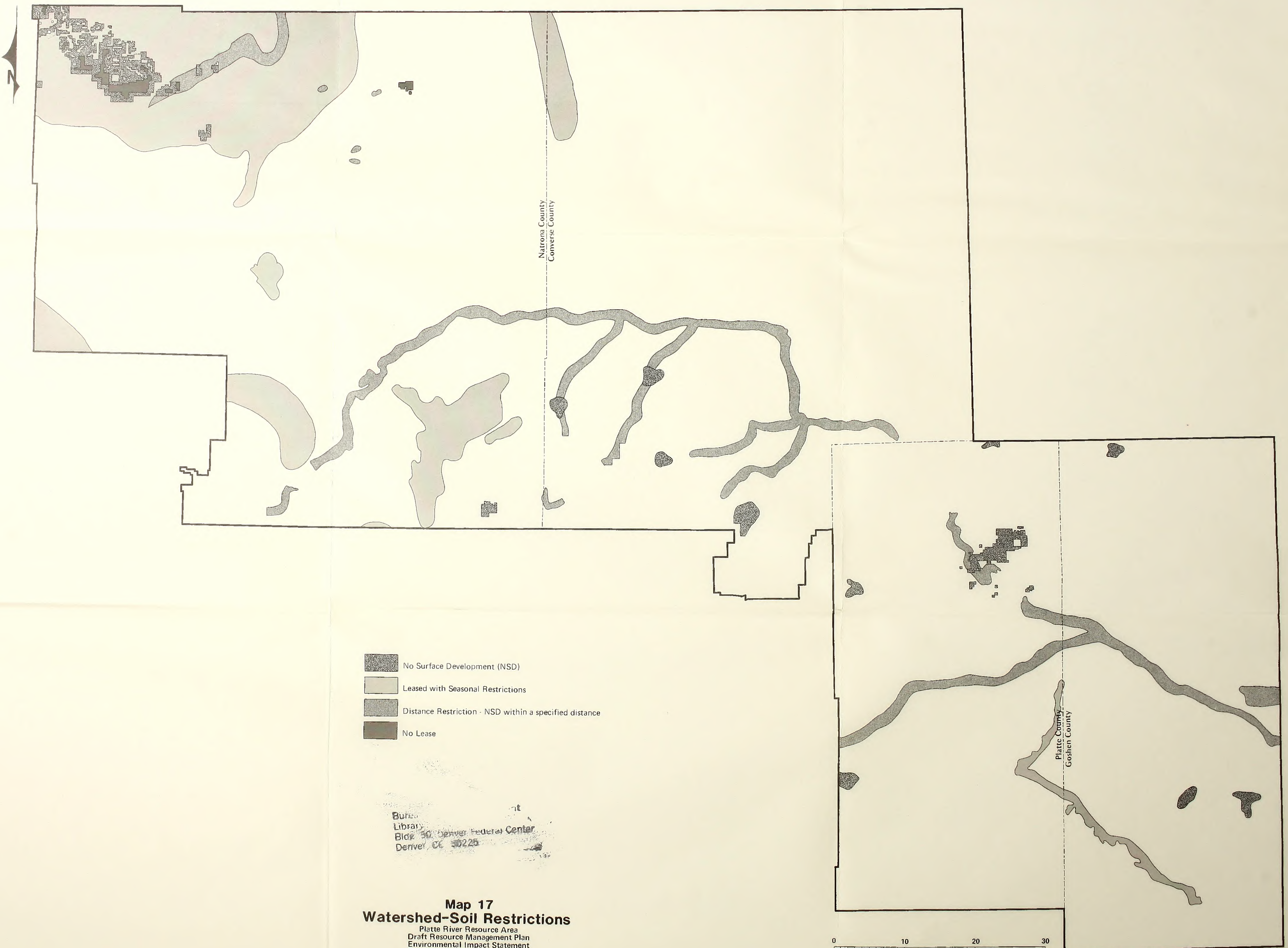
- 15% – 25%
- 25% or greater

Undelineated area has a slope less than 15%

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Map 16
Slopes
Platte River Resource Area
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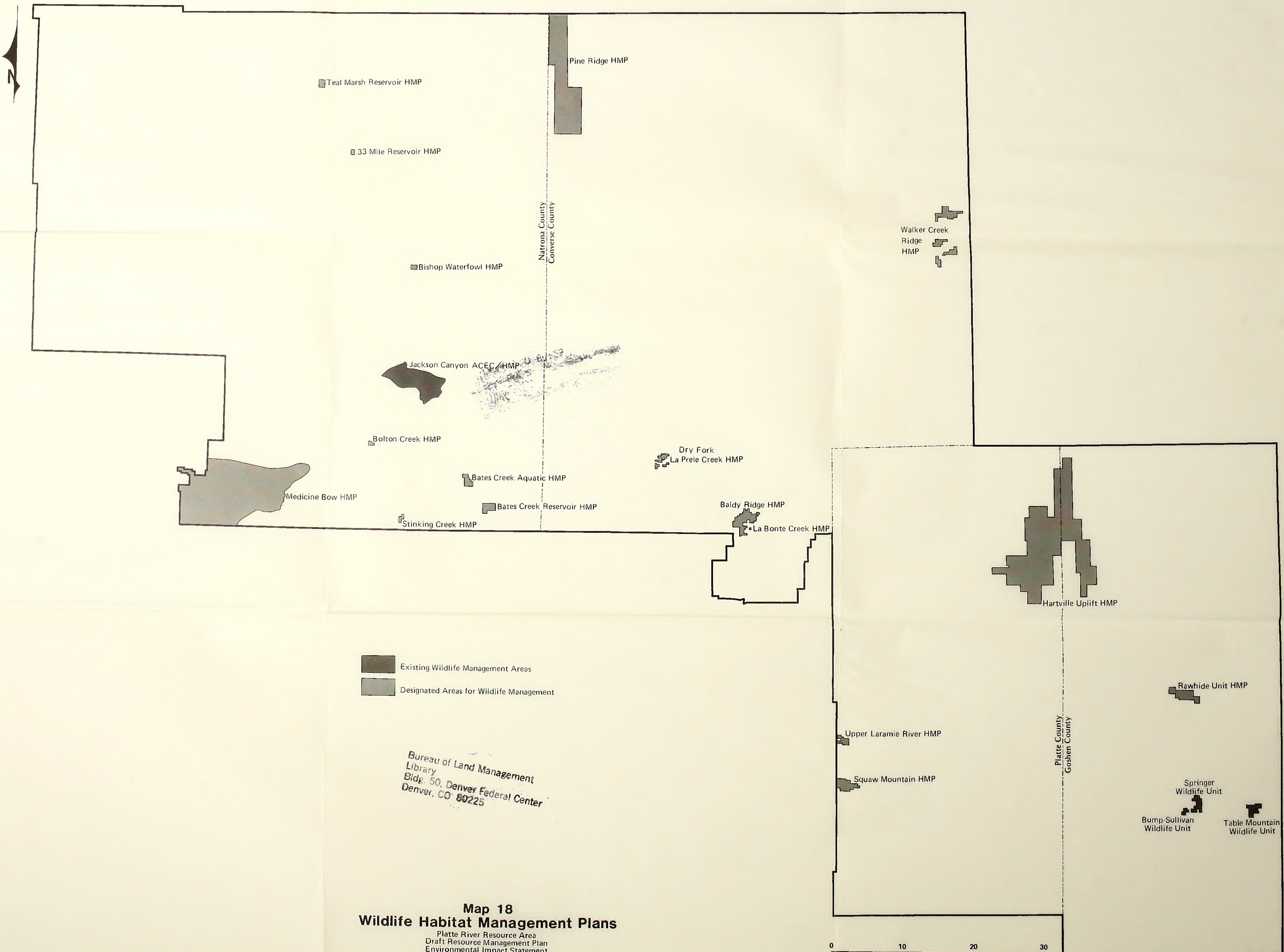
- No Surface Development (NSD)
- Leased with Seasonal Restrictions
- Distance Restriction - NSD within a specified distance
- No Lease

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Map 17
Watershed-Soil Restrictions
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- ment
cent
- Map 18** **Wildlife Habitat Management Plans**
- Map 19** **Eagles, Grouse, Raptors, Turkeys**

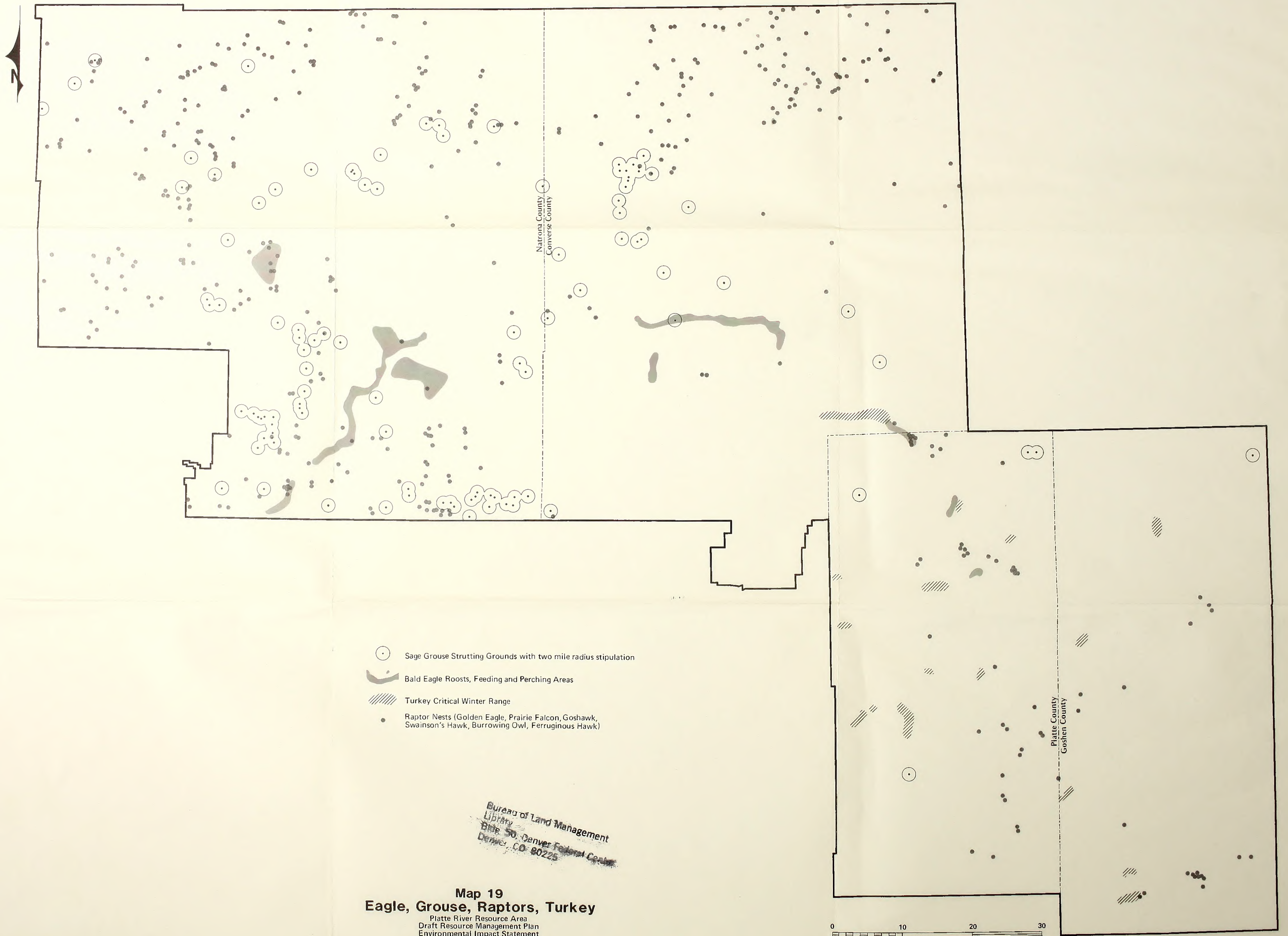


- Existing Wildlife Management Areas
- Designated Areas for Wildlife Management

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Map 18
Wildlife Habitat Management Plans
 Platte River Resource Area
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-  Sage Grouse Strutting Grounds with two mile radius stipulation
-  Bald Eagle Roosts, Feeding and Perching Areas
-  Turkey Critical Winter Range
-  Raptor Nests (Golden Eagle, Prairie Falcon, Goshawk, Swainson's Hawk, Burrowing Owl, Ferruginous Hawk)

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Map 19
Eagle, Grouse, Raptors, Turkey
 Platte River Resource Area
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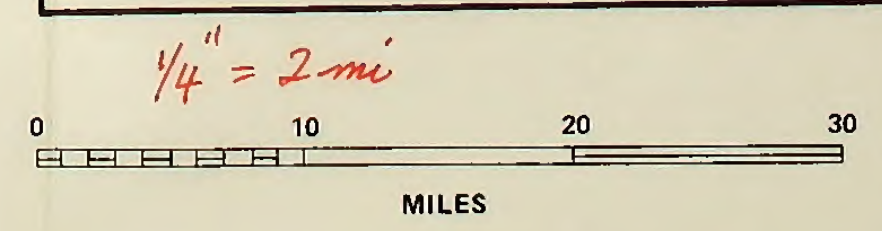
- Map 20 Wildlife**
- Map 21 Special Designations**
- Map 22 Resource Management Units (RMUs)**

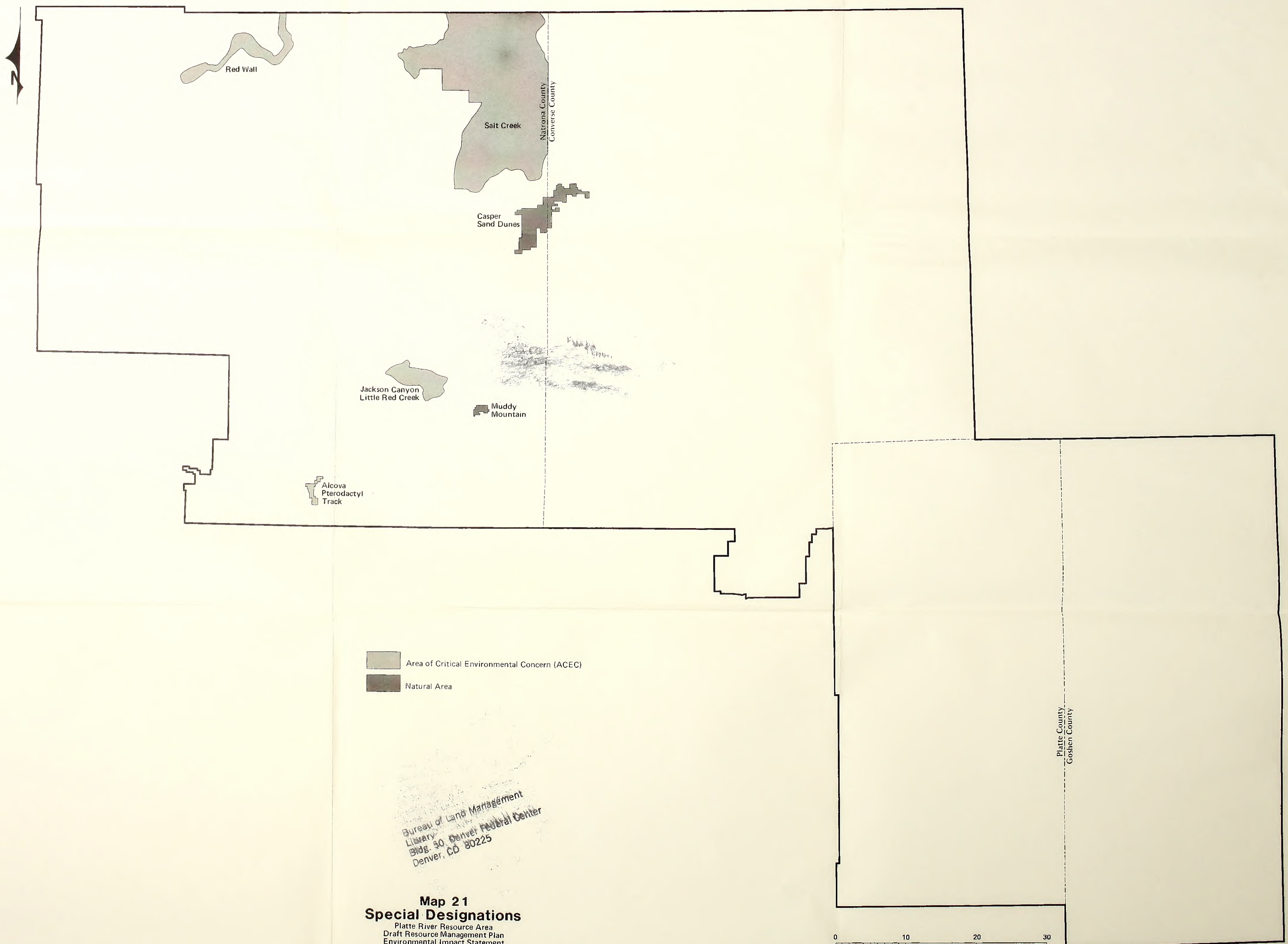


-  Prairie Dog Towns
-  Antelope Critical Winter Range
-  Deer Critical Winter Range
-  Elk Critical Winter Range

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**Map 20
 Wildlife**
 Platte River Resource Area
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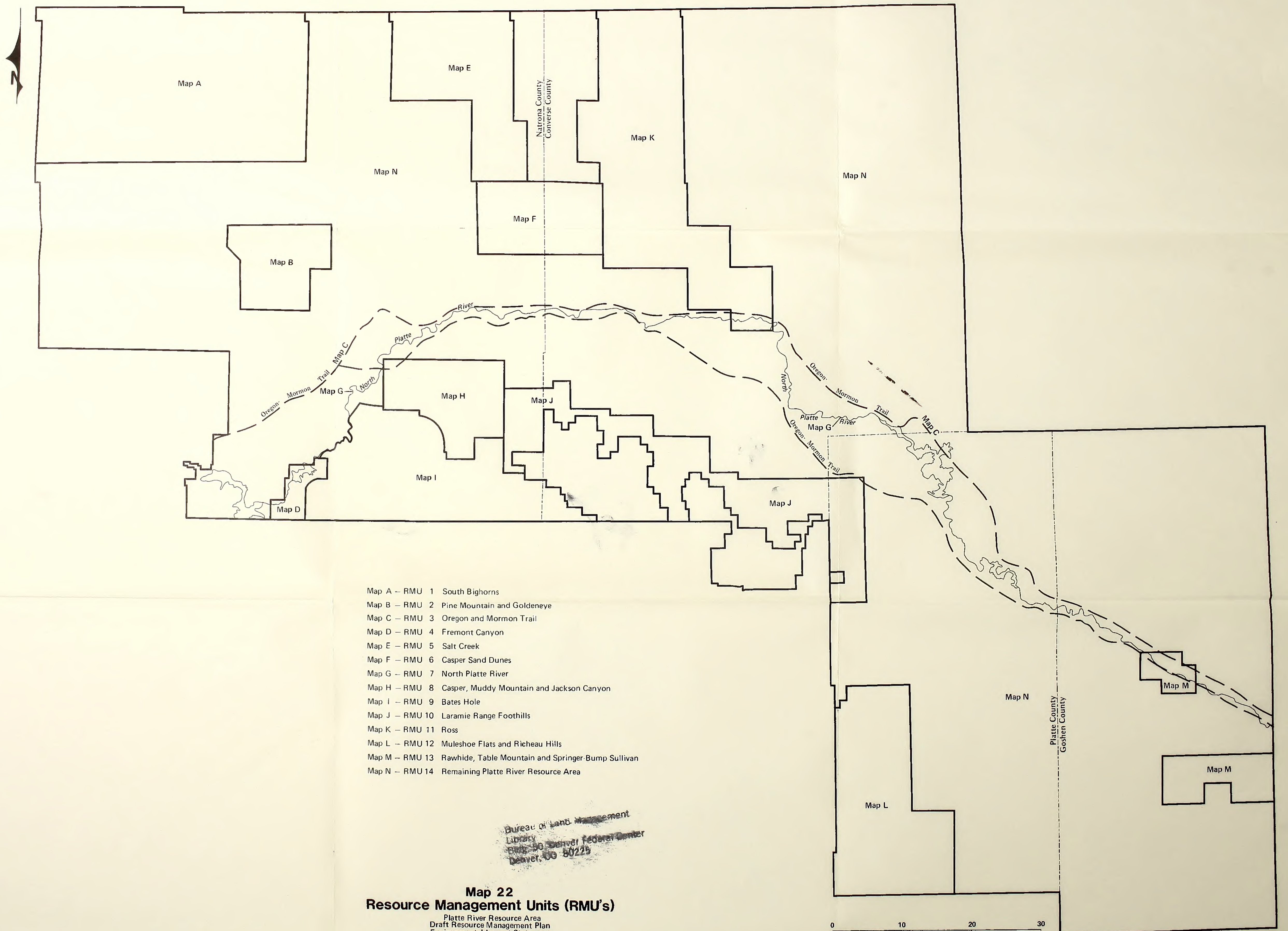


- Area of Critical Environmental Concern (ACEC)
- Natural Area

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Map 21
Special Designations
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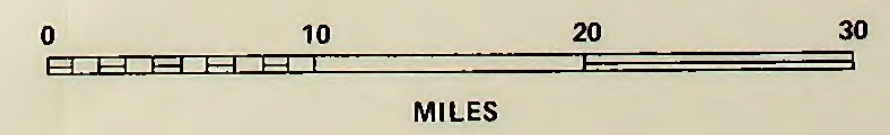




- Map A – RMU 1 South Bighorns
- Map B – RMU 2 Pine Mountain and Goldeneye
- Map C – RMU 3 Oregon and Mormon Trail
- Map D – RMU 4 Fremont Canyon
- Map E – RMU 5 Salt Creek
- Map F – RMU 6 Casper Sand Dunes
- Map G – RMU 7 North Platte River
- Map H – RMU 8 Casper, Muddy Mountain and Jackson Canyon
- Map I – RMU 9 Bates Hole
- Map J – RMU 10 Laramie Range Foothills
- Map K – RMU 11 Ross
- Map L – RMU 12 Muleshoe Flats and Richeau Hills
- Map M – RMU 13 Rawhide, Table Mountain and Springer-Bump Sullivan
- Map N – RMU 14 Remaining Platte River Resource Area

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Map 22
Resource Management Units (RMU's)
 Platte River Resource Area
 Draft Resource Management Plan
 Environmental Impact Statement



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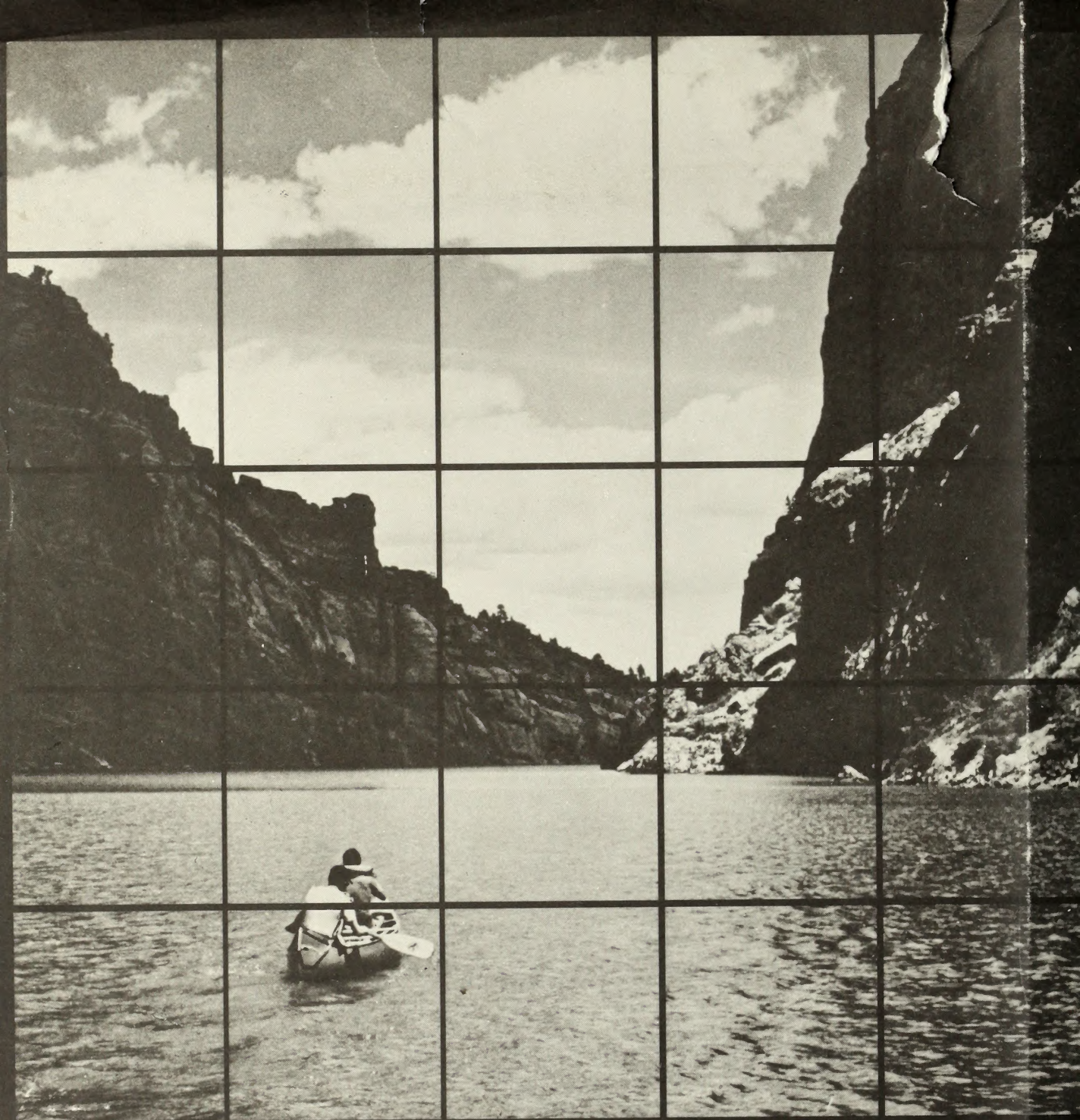
R'S CARD

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(Continued on reverse)



U.S. Department of the Interior
Bureau of Land Management
Platte River Resource Area, Wyoming

February 1984