NOTE:

This map displays or describes all resource recommendations proposed in the Resource Protection Alternative. The legend in some cases makes reference to other maps in the map addendum and to tables in the text.

All information should be seen in order to fully understand the overall alternative.

RESOURCE RECOMMENDATIONS DISPLAYED ON THIS MAP	RESOURCE RECOMMENDATIONS NOT DISPLAYED ON THIS MAP
Water Quality Management	Livestock Grazing Management (see map3-14)
Water Yield Management	Cultural Resource Management (not mapped)
Critical Watershed Areas	Paleontological Resource Management (not mapped)
Aquatic Habitat Management	Areas of Critical Environmental Concern (see map 3-28).
Terrestrial Habitat Management	Visual Resource Management (see map3-29)
Forest Management	Land Tenure Management (see map3-32)
Recreation Resource Management	Off-Road Vehicle Management (see map3-35)
Wilderness Management	Transportation Management (see map3-39)
	Utility and Communication Facilities Management (see map3-42)
	Fire Management (see map3-45)
	Minerals Management (see map 3-7)

PUBLIC LAND within study area boundary

PRIVATE LAND within study area boundary

All land outside of study area boundary

WATER QUALITY MANAGEMENT

The areas shown on the map would be monitored to identify the source of water quality problems. Action would be taken to reduce the problem if the source is on public land. All other areas would be managed through other resource programs to maintain or improve existing water quality.

WATER YIELD MANAGEMENT

Active management to increase water yield would occur in those areas shown on the map.

CRITICAL WATERSHED AREAS

Special protective measures would be applied to those critical watersheds shown on the map. The measures include:

Municipal Watersheds
- *no oil and gas leasing (once current leases expire)
- *no surface disturbance
- *off-road vehicle limitation
- *fire exclusion zones
- *"unsuitable" for utility and communication facilities

Debris Flow Hazard Zones
- *no surface disturbance
- *off-road vehicle limitation
- *fire exclusion zones
- *"unsuitable" for utility and communication facilities
- *reduced livestock grazing levels
- *designation as "areas of critical environmental concern"

High Erosion Hazard Areas
- *off-road vehicle limitation

WILDERNESS MANAGEMENT

Approximately 30,630 acres would be identified as suitable for designation as wilderness as shown on the map.

AQUATIC HABITAT MANAGEMENT

All stream segments shown on the map would receive intensive management to improve aquatic habitat conditions.

TERRESTRIAL HABITAT MANAGEMENT

The objective of this alternative would be to provide sufficient big game habitat to meet the 1988 Colorado Division of Wildlife population goals. With these projects, vegetation manipulation proposals, and the forage allocations proposed in Table F - 2 , this alternative would still be 6% short of the objective.

Wildlife Introduction Areas
- TK - Turkey
- RO - River Otter
- BH - Bighorn Sheep
- SG - Sage Grouse
- ST - Sharptail Grouse
- PF - Peregrine Falcon

WLC Seasonal Wildlife Closure Area

WDA Water Development Area

RHA Protect or Develop Riparian Habitat for Waterfowl

CMA Cooperative Management Area

Seasonal ORV Limitations

FOREST MANAGEMENT

The annual allowable harvest (Harvest Level 1) would be .7 million board feet for productive forest land and 2,540 cords of fuelwood for woodland. Areas identified for forest management are shown on the map.

Productive Forest Land

Wood Land

RECREATION RESOURCE MANAGEMENT

Recreation opportunity spectrum management classes would be adopted as shown on Map 3-20 . Existing designations and sites would continue to be managed and maintained in addition to several new facilities, designations, and sites as shown on the map.

- Existing Developed Recreation Sites
- Proposed Developed Recreation Sites
- Existing Undeveloped Recreation Sites
- Proposed Semi-developed Sites
- Existing River Access Sites
- Proposed River Access Sites
- Existing Trails
- Proposed Trails
- Proposed Trailheads
- Proposed Area Designations
- Proposed Recreation Management Areas
- CMA Cooperative Management Area

MINERALS MANAGEMENT

In addition to all existing restrictions on mineral activity shown on the Continuation of Current Management Map (Map 1), new limitations would be added as described below:

*Critical Watershed Areas
- Municipal Watersheds
  - -closed to oil and gas leasing

*Cultural Resource Management
- Blue Hill Archaeological District
  - -no surface facilities

*Recreation Resource Management
- Deep Creek Recreation Lands
  - -closed to oil and gas leasing
  - -closed to mineral location
  - -closed to mineral sales
- Hack Lake Recreation Lands
  - -no surface facilities
  - -closed to mineral sales
- Fryingpan River Recreation Sites
  - -closed to mineral sales

*Wilderness Management
- Bull Gulch
  - -closed to oil and gas leasing
  - -closed to mineral location
  - -closed to mineral sales
- Castle Peak
  - -closed to oil and gas leasing
  - -closed to mineral location
  - -closed to mineral sales
- Hack Lake
  - -closed to oil and gas leasing
  - -closed to mineral location
  - -closed to mineral sales
- Eagle Mountain
  - -closed to oil and gas leasing
  - -closed to mineral location
  - -closed to mineral sales

LIVESTOCK GRAZING MANAGEMENT

The objective of this alternative would be to meet "total livestock preference" for livestock grazing. The proposed forage allocation with vegetation manipulation would fall short of this goal by 23% primarily because of the priority given to big game wildlife forage needs. However, livestock grazing would continue on all existing allotments. See Map 3-14 for locations of allotments and Table F - 1 for forage allocations by allotment.

CULTURAL RESOURCE MANAGEMENT

All projects would continue to be inventoried for cultural resources prior to project approval as required by law. In addition, selected high priority sites would receive special management emphasis. The Blue Hill area would be designated as an archaeological district and given special protection (cultural areas are not mapped).

PALEONTOLOGICAL RESOURCE MANAGEMENT

All projects would be inventoried for paleontological resources prior to project approval as required by law.

AREAS OF CRITICAL ENVIRONMENTAL CONCERN

Five areas and 15 lakes and streams would be designated and managed as areas of critical environmental concern (see Map3-28).

VISUAL RESOURCE MANAGEMENT

Visual resource management classes would be adopted as shown on Map 3-29 .

LAND TENURE ADJUSTMENTS

Retention and disposal zones would be identified to guide future management of the resource area. Areas identified for disposal would include 9,550 acres and are shown on Map 3-32 .

OFF-ROAD VEHICLE MANAGEMENT

The entire resource area would be divided into three off-road vehicle categories--open, closed, and limited. These areas are shown on Map 3-35 and were recommended to protect sensitive resource values while providing appropriate off-road vehicle use opportunities. In this alternative, acreages in the three categories include:

Open	405,611 acres
Closed	42,345 acres
Limited	118,086 acres

TRANSPORTATION MANAGEMENT

Two hundred twenty (220) miles of road and 23 miles of trail would be provided for public access under this alternative (see Map 3-39). Totals include 3 miles of new road and 15 miles of new trail.

UTILITY AND COMMUNICATIONS FACILITIES MANAGEMENT

Suitable, sensitive, and unsuitable zones for utility and communication facility development would be designated as shown on Map 3-42 . Acreages in the three zones include:

Suitable	434,427 acres
Sensitive	67,988 acres
Unsuitable	66,627 acres

FIRE MANAGEMENT

Three zones would be designated within the resource area for management of wildfire-fire exclusion, fire management, and fire suppression. In general, these zones support sensitive resource values or support other resource recommendations. These zones are displayed on Map 3-45 and include:

Fire exclusion	90,240 acres
Fire management	122,420 acres
Fire suppression	353,382 acres

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Bureau of Land Management

1982

RESOURCE MANAGEMENT PLAN MAP

Resource Protection Alternative

WEST 1/2

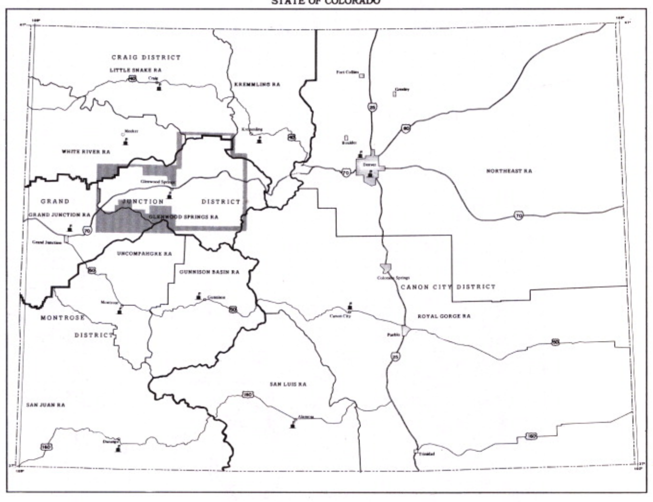
GLENWOOD SPRINGS RESOURCE AREA

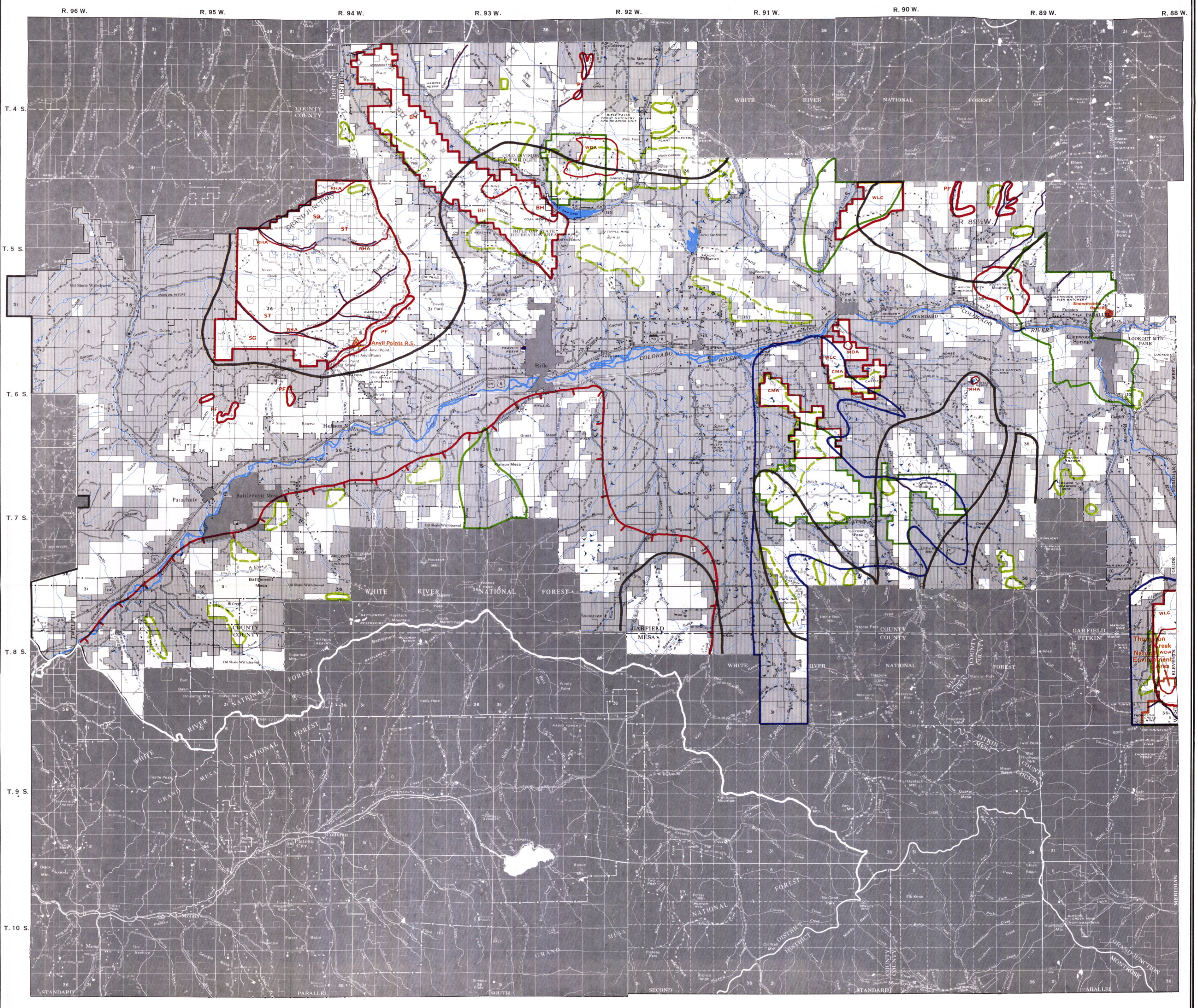
GRAND JUNCTION DISTRICT COLORADO

0 1 2 3 4 5 6

Scale in miles

STATE OF COLORADO





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