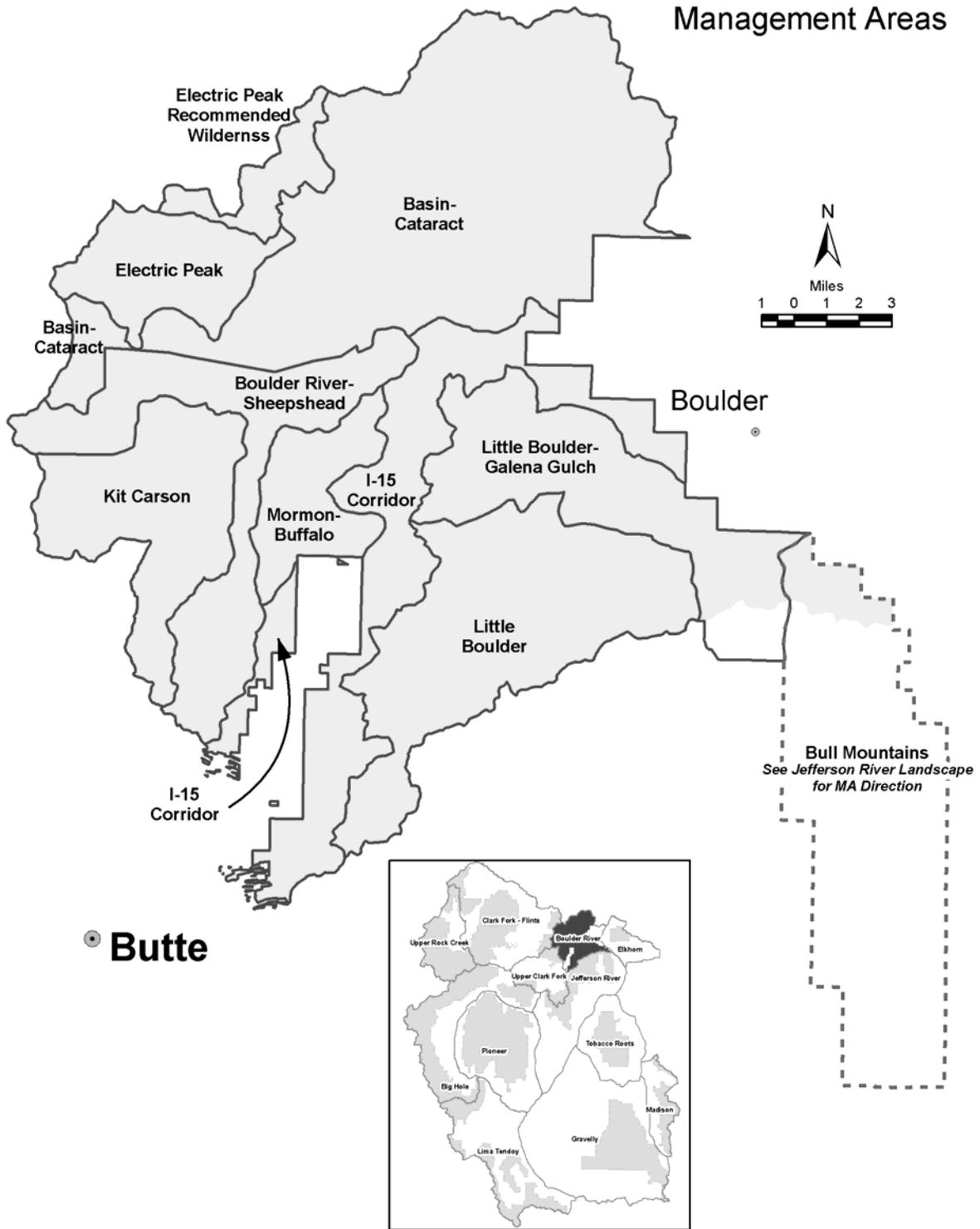


### Boulder River Landscape Management Areas



## BOULDER RIVER LANDSCAPE

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The landscape includes the upper Boulder River watershed from the Continental Divide to the town of Boulder. Rolling mountains above narrow valleys are characteristic of the area. Coniferous forests occupy the uplands with grasslands in the foothill and along lower south and west facing slopes. Lodgepole pine forests are most common though Douglas-fir occupies dry sites. Elk are common.

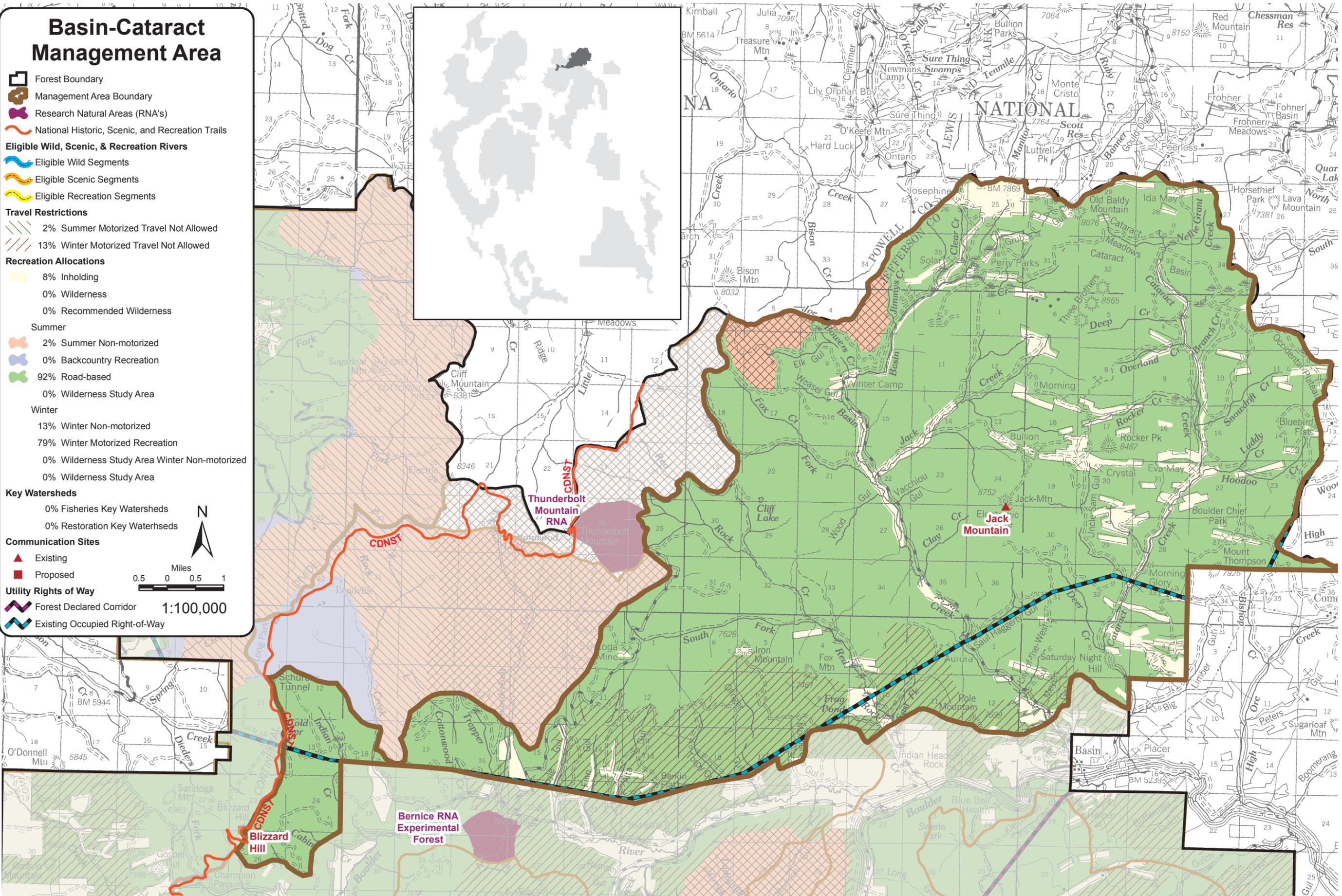
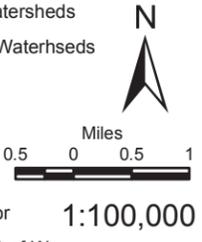
The landscape has been changing since miners arrived in the 1860's. The entire area is favorable for metallic deposits, like the gold which originally attracted miners. A large number of patented claims remain within the exterior Forest boundary. Much of the land along the Boulder River Road is privately owned. Permanent residences are common in mixed ownership areas. Roads are dense in several parts of the area and were built to accommodate timber harvest, mining and access to private property.

Timber harvest and mining have and continue to modify the natural appearance of this landscape. Livestock grazing is another use as historically rooted here as mining and logging.

The citizens of Butte, Boulder, Basin, Deerlodge, and Helena consider this area as a part of their backyard. The landscape lends itself well to dispersing recreation, with many roads and trails on gentle terrain that accommodates motorized vehicles. The area receives heavy recreation use in winter, summer, and fall hunting seasons.

# Basin-Cataract Management Area

-  Forest Boundary
-  Management Area Boundary
-  Research Natural Areas (RNA's)
-  National Historic, Scenic, and Recreation Trails
- Eligible Wild, Scenic, & Recreation Rivers**
-  Eligible Wild Segments
-  Eligible Scenic Segments
-  Eligible Recreation Segments
- Travel Restrictions**
-  2% Summer Motorized Travel Not Allowed
-  13% Winter Motorized Travel Not Allowed
- Recreation Allocations**
-  8% Inholding
-  0% Wilderness
-  0% Recommended Wilderness
- Summer**
-  2% Summer Non-motorized
-  0% Backcountry Recreation
-  92% Road-based
-  0% Wilderness Study Area
- Winter**
-  13% Winter Non-motorized
-  79% Winter Motorized Recreation
-  0% Wilderness Study Area Winter Non-motorized
-  0% Wilderness Study Area
- Key Watersheds**
-  0% Fisheries Key Watersheds
-  0% Restoration Key Watersheds
- Communication Sites**
-  Existing
-  Proposed
- Utility Rights of Way**
-  Forest Declared Corridor
-  Existing Occupied Right-of-Way



### ***Basin Cataract Management Area***

This area is managed for timber production, livestock grazing and road based recreation. The recreation setting is mostly roaded natural, with altered areas showing its history and continuing use for timber harvest, mining, and utility corridors. Recreation use is fairly heavy in all seasons, especially on weekends. Many private land parcels are in the area, and are accessed by private or Forest roads.

An area of secure wildlife habitat lies in the South Fork of Basin Creek, Vacchio/Clay Creek and Three Brothers area remains unroaded. Winter forage and elk security are maintained on the Bernice winter range using a winter motorized travel closure.

Water quality is likely to improve from mine site reclamation. Hazardous mine waste from sites within and without of this landscape are stored in the Luttrell Repository.

#### **Visitors may encounter**

Vegetation changes from timber harvest or fire

Roads for timber harvest

Motor vehicle riders on roads and trails year-round

Remnants of historic mining and current mining activity or reclamation

Livestock



#### **Objectives in addition to Forestwide Objectives**

Convert Basin Creek Campground to a dispersed camp site

#### **Standards in addition to Forestwide Standards**

No net increase in open motorized road and trails

# Boulder River-Sheepshead Management Area

-  Forest Boundary
-  Management Area Boundary
-  Research Natural Areas (RNA's)
-  National Historic, Scenic, and Recreation Trails

**Travel Restrictions**

-  6% Summer Motorized Travel Not Allowed
-  27% Winter Motorized Travel Not Allowed

**Recreation Allocations**

-  18% Non-FS Inholding
- 0% Wilderness
- 0% Recommended Wilderness

**Summer**

-  6% Summer Non-motorized
- 0% Backcountry Recreation
-  76% Road-based
- 0% Wilderness Study Area

**Winter**

- 27% Winter Non-motorized
- 55% Winter Motorized Recreation
- 0% Wilderness Study Area Winter Non-motorized
- 0% Wilderness Study Area

**Key Watersheds**

- 0% Fisheries Key Watersheds
- 0% Restoration Key Watersheds

**Eligible Wild, Scenic, & Recreation Rivers**

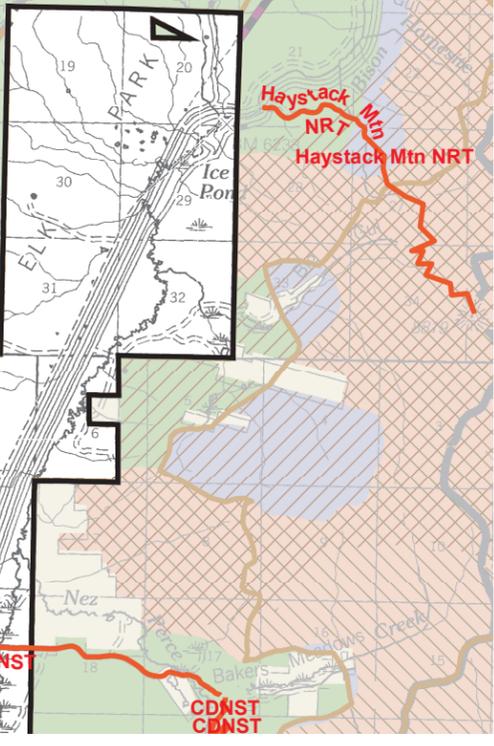
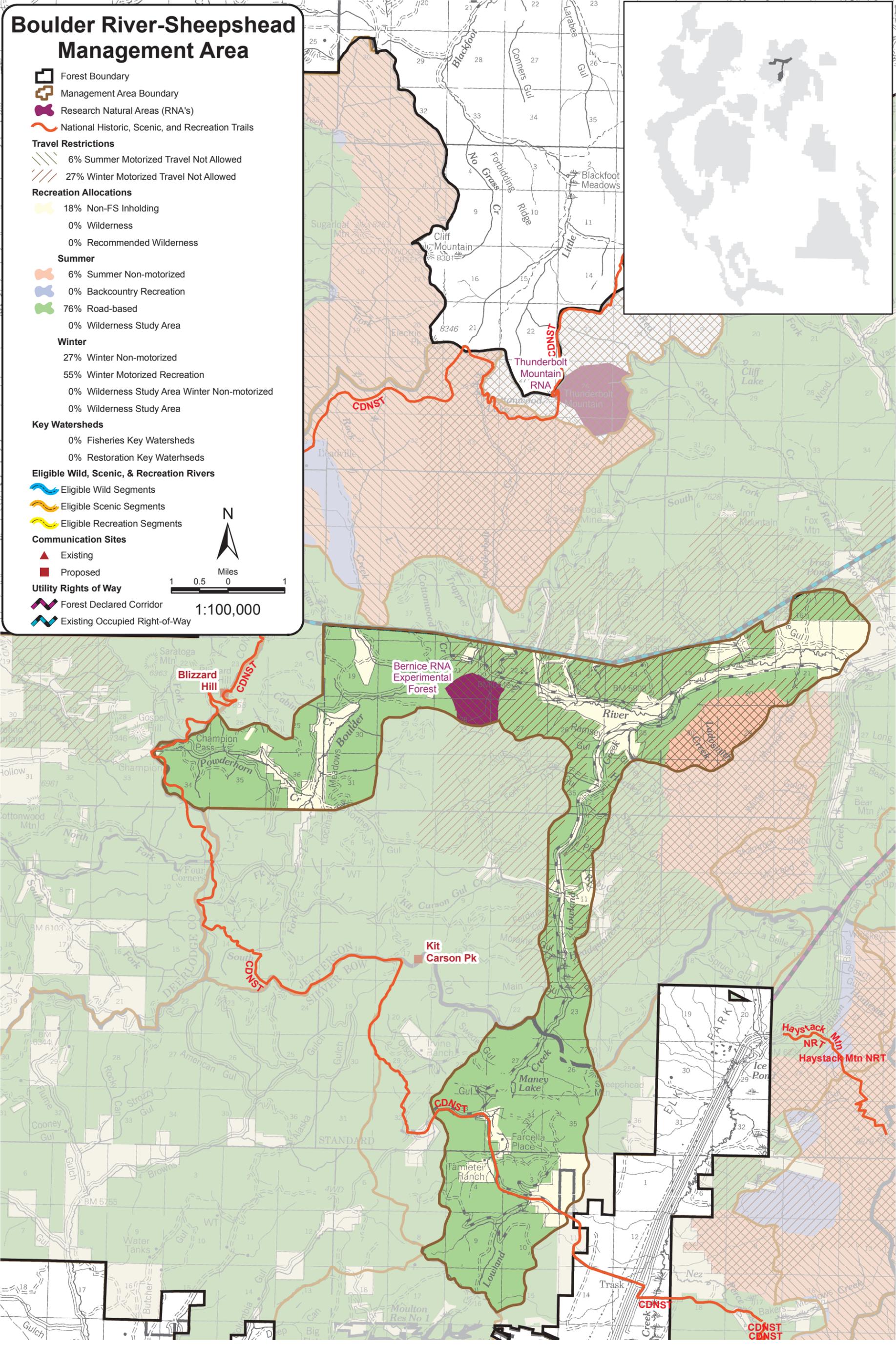
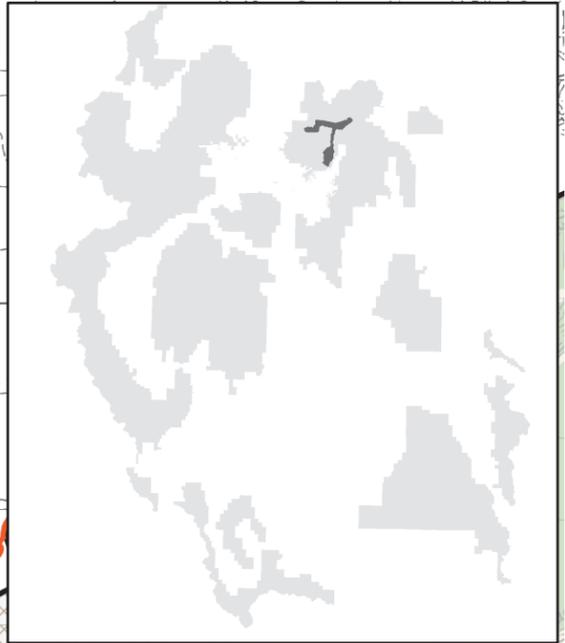
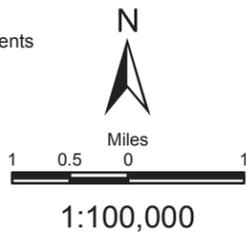
-  Eligible Wild Segments
-  Eligible Scenic Segments
-  Eligible Recreation Segments

**Communication Sites**

-  Existing
-  Proposed

**Utility Rights of Way**

-  Forest Declared Corridor
-  Existing Occupied Right-of-Way



### *Boulder River - Sheepshead Management Area*

This area is a travel corridor managed for road based recreation and access to forest resources.

Recreation takes place in a mix of roaded and rural settings which includes scenic views of the pastoral valley and hills with a forested mountain backdrop, remnants of historic mining and an electric transmission corridor. Recreation developments facilitate the area's heavy recreation use throughout the year. Snowmobiling, hunting, driving, and camping in summer and fall (both developed and dispersed) are among the most common recreational activities. Winter motorized use is constrained on big game winter.

Vegetation management includes livestock grazing and timber production. Winter forage and habitat security are maintained on big game winter range.

#### **Visitors may encounter**

Motor vehicle riders on a roads and trails year round

Hunters

Vegetation changes from timber harvest or fire

Livestock

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#### **Objectives in addition to Forestwide Objectives**

Manage, harden, and designate dispersed recreation sites along the Boulder River and Lowland Roads

Adjust the number and location of developed recreation sites (trails, trailheads, and parking areas) to meet demand originating from access points in this corridor

#### **Standards in addition to Forestwide Standards**

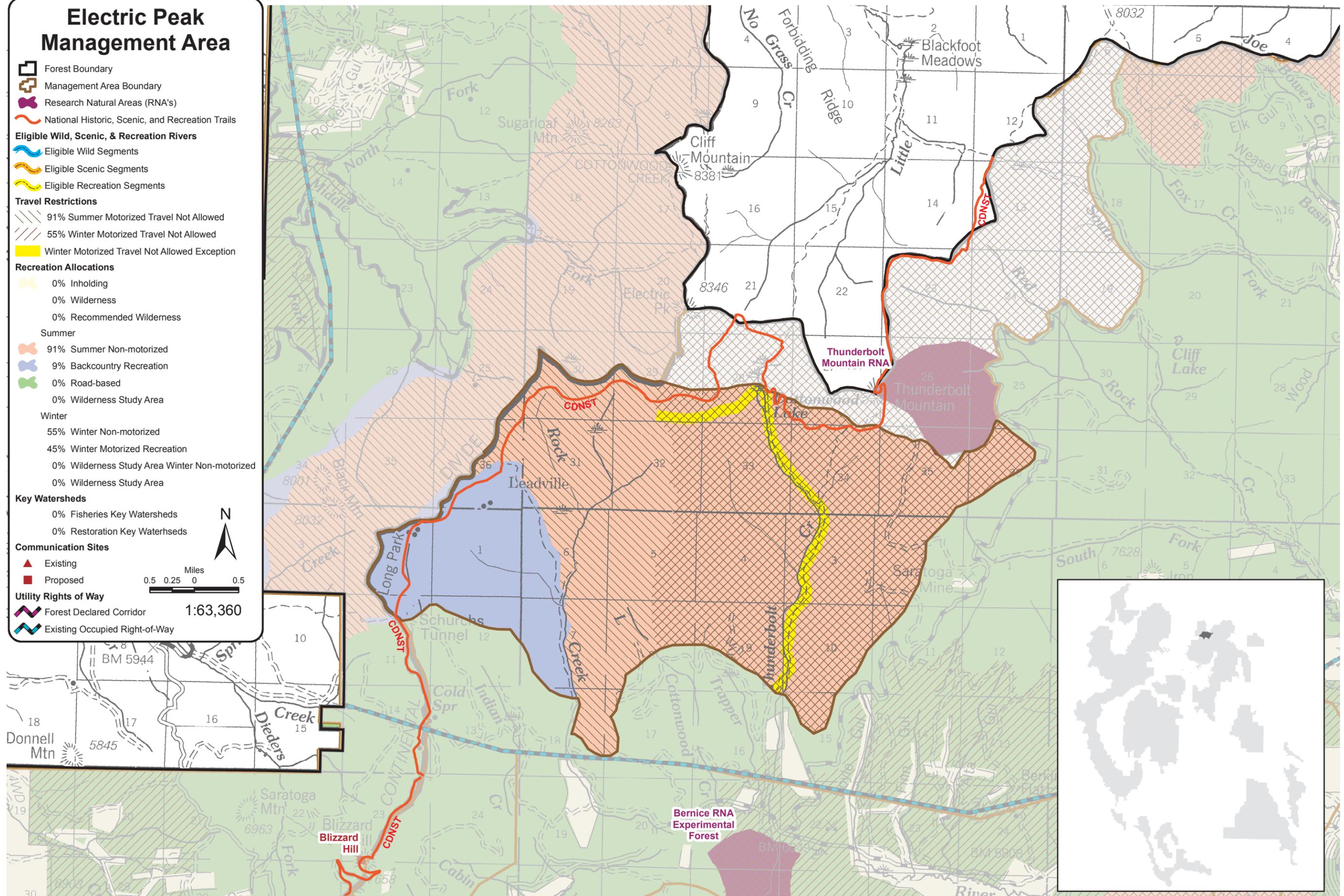
Minimum Scenic Integrity Objective - Moderate

# Electric Peak Management Area

-  Forest Boundary
-  Management Area Boundary
-  Research Natural Areas (RNA's)
-  National Historic, Scenic, and Recreation Trails
- Eligible Wild, Scenic, & Recreation Rivers**
-  Eligible Wild Segments
-  Eligible Scenic Segments
-  Eligible Recreation Segments
- Travel Restrictions**
-  91% Summer Motorized Travel Not Allowed
-  55% Winter Motorized Travel Not Allowed
-  Winter Motorized Travel Not Allowed Exception
- Recreation Allocations**
-  0% Inholding
-  0% Wilderness
-  0% Recommended Wilderness
- Summer**
-  91% Summer Non-motorized
-  9% Backcountry Recreation
-  0% Road-based
-  0% Wilderness Study Area
- Winter**
-  55% Winter Non-motorized
-  45% Winter Motorized Recreation
-  0% Wilderness Study Area Winter Non-motorized
-  0% Wilderness Study Area
- Key Watersheds**
-  0% Fisheries Key Watersheds
-  0% Restoration Key Watersheds
- Communication Sites**
-  Existing
-  Proposed
- Utility Rights of Way**
-  Forest Declared Corridor
-  Existing Occupied Right-of-Way



1:63,360



### *Electric Peak Management Area*

This area is managed to maintain the undeveloped (roadless) character, provide semi-primitive recreation and high elevation wildlife habitat.

The semi-primitive recreation setting includes natural appearing scenery with the exception of a few remnants of old mine adits. The area provides opportunities unique within the Boulder river drainage and close to Helena, Butte, Boulder, and Deerlodge for hiking, mountain biking, and riding horses in summer in a non-motorized setting.

Vegetation changes are mostly the result of fire and other natural processes. Livestock grazing is a minor use in the area. Travel closures protect high quality habitat for elk in summer and fall, and denning habitat for wolverine and other forest carnivores in winter.

#### **Visitors may encounter**

Vegetation changes from fire and other natural processes

Mountain bikers and hikers

Snowmobilers

Historic mining remnants



#### **Objectives in addition to Forestwide Objectives**

Restore closed motorized trails to a more natural condition

#### **Standards in addition to Forestwide Standards**

Snowmobiling is confined to designated routes.

Minimum Scenic Integrity Objective – High

# Electric Peak Recommended Wilderness Management Area

**Forest Boundary**  
**Management Area Boundary**

**Travel Restrictions**  
 100% Summer Motorized Travel Not Allowed  
 100% Winter Motorized Travel Not Allowed

**Recreation Allocations**  
 0% Inholding  
 0% Wilderness  
 100% Recommended Wilderness

**Summer**  
 0% Summer Non-motorized  
 0% Backcountry Recreation  
 0% Road-based  
 0% Wilderness Study Area

**Winter**  
 0% Winter Non-motorized  
 0% Winter Motorized Recreation  
 0% Wilderness Study Area Winter Non-motorized  
 0% Wilderness Study Area

**National Historic, Scenic, and Recreation Trails**  
**Research Natural Areas (RNA's)**

**Key Watersheds**  
 0% Fisheries Key Watersheds  
 0% Restoration Key Watersheds

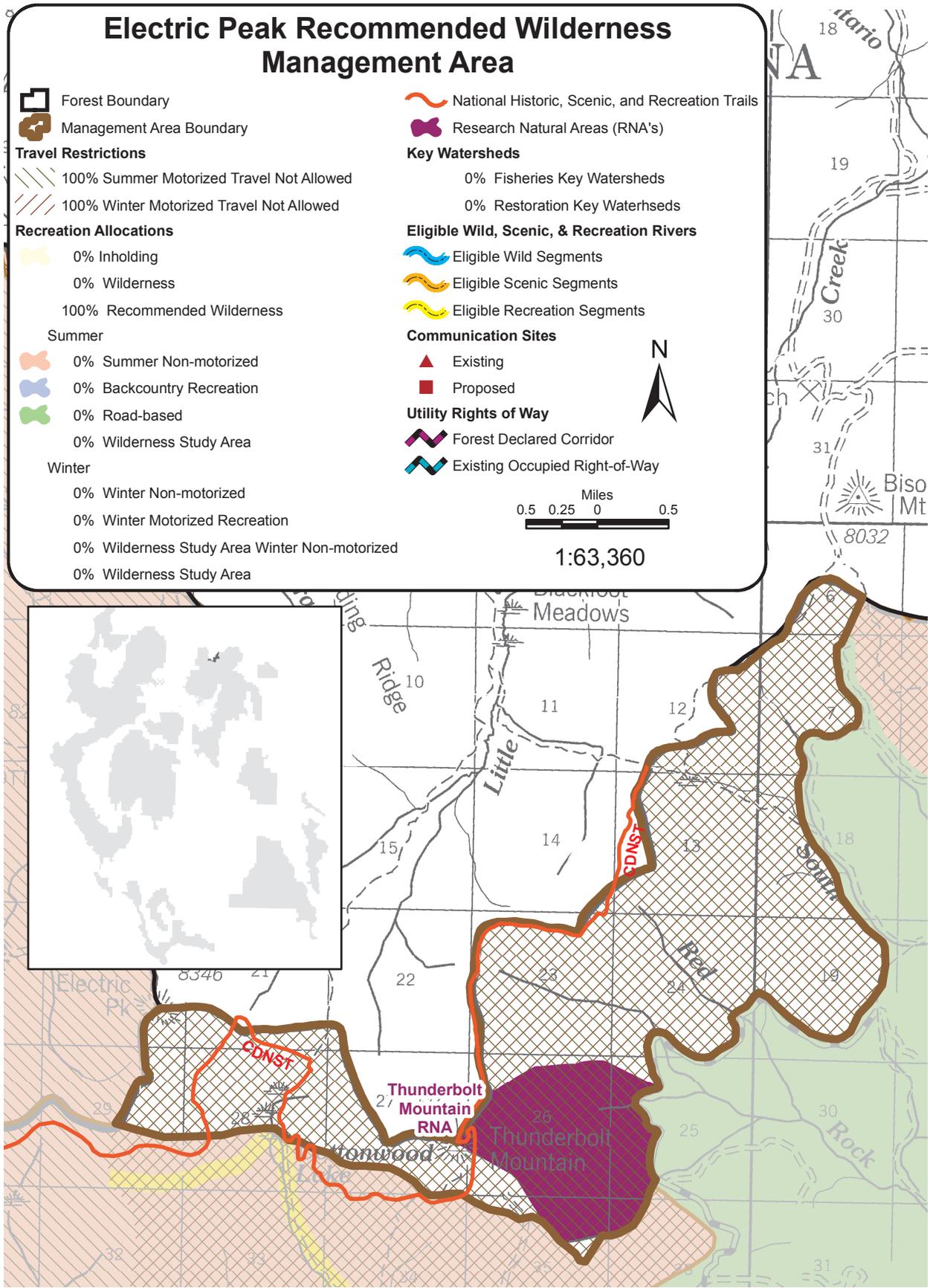
**Eligible Wild, Scenic, & Recreation Rivers**  
 Eligible Wild Segments  
 Eligible Scenic Segments  
 Eligible Recreation Segments

**Communication Sites**  
 Existing  
 Proposed

**Utility Rights of Way**  
 Forest Declared Corridor  
 Existing Occupied Right-of-Way

Miles  
 0.5 0.25 0 0.5

1:63,360



### *Electric Peak Recommended Wilderness Management Area*

This area is managed to protect wilderness characteristics and provide non-motorized recreation with a high level of challenge and solitude.

The recreation setting is semi-primitive and natural appearing. Electric Peak Recommended Wilderness provides one of the few unroaded, high quality areas of wildlife habitat in this landscape. It is also potential habitat for wolverines and other forest carnivores. The rugged Blackfoot Meadows area, recommended for wilderness by the Helena National Forest lies adjacent to the northern edge.

Vegetation is managed primarily through prescribed and natural fire. Ecosystem components are regulated by natural processes. Wildlife security is important along the top of this range.

#### **Visitors may encounter**

Quiet natural landscapes

Native vegetation changes only from fire and other natural events. Recommended Wilderness: The setting is semi-primitive and natural appearing.

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#### **Objectives in addition to Forestwide Objectives**

None

#### **Standards in addition to Forestwide Standards**

The minimum Scenic Integrity Level is Very High.

#### **Management changes if released from recommended wilderness designation**

Semi-primitive non-motorized allocations apply in summer and winter.

Minimum Scenic Integrity Objective – High

Mountain bike travel is allowed.



### *I-15 Corridor Management Area*

This area is managed as a travel corridor, providing utility corridors, access and visitor dispersal to other parts of the landscape, and as a scenic backdrop for Interstate 15.

The recreation setting is a mix of roaded and semi-primitive with nearly natural appearing scenery. Vehicle access points are provided at the interstate highway exits. Recreation developments on private lands are supported by the scenery and opportunities for a wide range of dispersed activities in this area and other parts of the Boulder and Jefferson Landscapes.

Yearlong and seasonal motorized closure areas are found either side of the interstate provide secure areas for the large elk herds found in the vicinity.

#### **Visitors may encounter**

Vegetation changes from timber harvest or fire

Motor vehicle riders on roads and trails year-round

Historic mining remnants, current mining activity or reclamation

Livestock



#### **Objectives in addition to Forestwide Objectives**

Reduce risk of wildfire near Basin through vegetation treatments

#### **Standards in addition to Forestwide Standards**

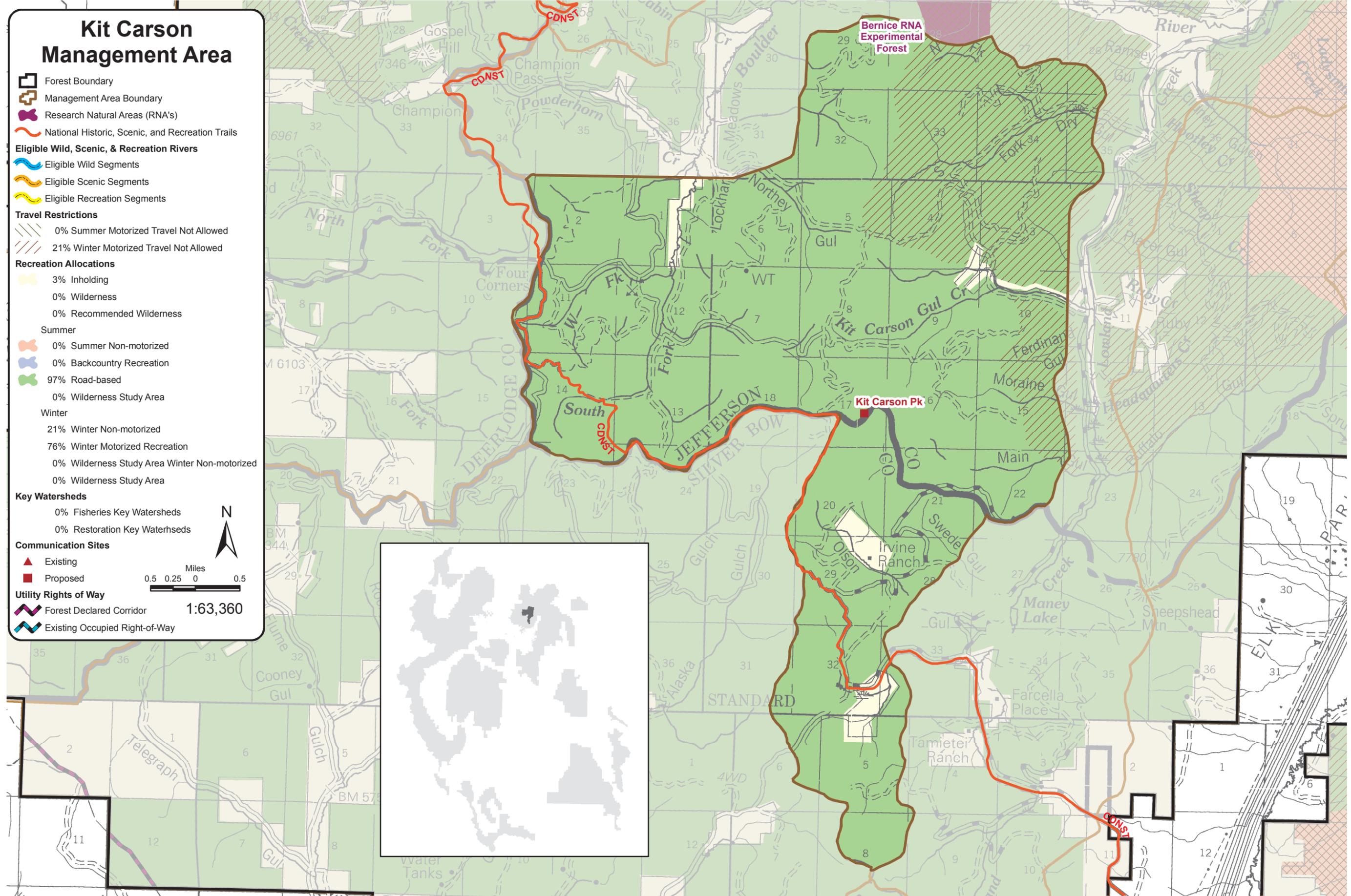
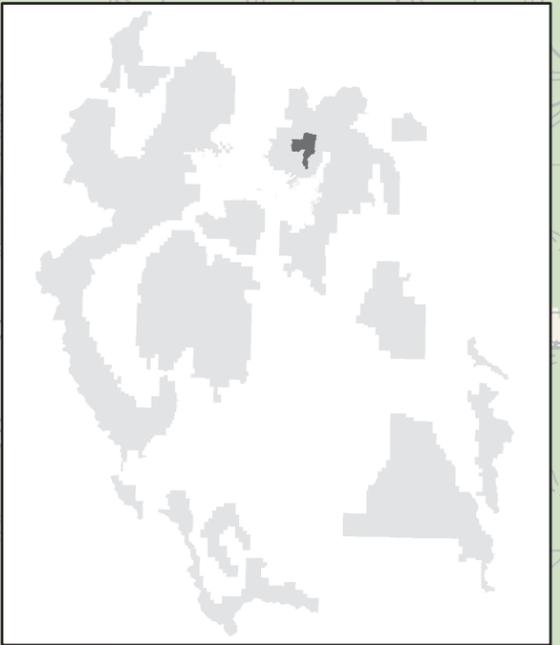
Minimum Scenic Integrity Objective - Moderate

# Kit Carson Management Area

-  Forest Boundary
-  Management Area Boundary
-  Research Natural Areas (RNA's)
-  National Historic, Scenic, and Recreation Trails
- Eligible Wild, Scenic, & Recreation Rivers**
-  Eligible Wild Segments
-  Eligible Scenic Segments
-  Eligible Recreation Segments
- Travel Restrictions**
-  0% Summer Motorized Travel Not Allowed
-  21% Winter Motorized Travel Not Allowed
- Recreation Allocations**
-  3% Inholding
-  0% Wilderness
-  0% Recommended Wilderness
- Summer**
-  0% Summer Non-motorized
-  0% Backcountry Recreation
-  97% Road-based
-  0% Wilderness Study Area
- Winter**
-  21% Winter Non-motorized
-  76% Winter Motorized Recreation
-  0% Wilderness Study Area Winter Non-motorized
-  0% Wilderness Study Area
- Key Watersheds**
-  0% Fisheries Key Watersheds
-  0% Restoration Key Watersheds
- Communication Sites**
-  Existing
-  Proposed
- Utility Rights of Way**
-  Forest Declared Corridor
-  Existing Occupied Right-of-Way

Miles  
0.5 0.25 0 0.5

1:63,360



### *Kit Carson Management Area*

This area is managed for timber production and road based recreation.

The recreation setting is mostly roaded, and includes areas where timber harvest or mining dominate the area's appearance. Hunting, riding ATVs and motorcycles, camping, and snowmobiling are common activities. The northeastern corner of the area is big game winter range, and closed to motorized activities in winter.

Vegetation management includes timber production and some livestock grazing.

#### **Visitors may encounter**

Vegetation changes from timber harvest or fire

Roads for timber harvest

Motor vehicle riders on roads and trails year-round

Historic mining remnants, current mining activity or reclamation

Livestock



#### **Objectives in addition to Forestwide Objectives**

None

#### **Standards in addition to Forestwide Standards**

None

# Little Boulder Management Area

-  Forest Boundary
-  Management Area Boundary
-  Research Natural Areas (RNA's)
-  National Historic, Scenic, and Recreation Trails

**Travel Restrictions**

-  57% Summer Motorized Travel Not Allowed
-  51% Winter Motorized Travel Not Allowed

**Recreation Allocations**

-  3% Non-FS Inholding
-  0% Wilderness
-  0% Recommended Wilderness

**Summer**

-  57% Summer Non-motorized
-  40% Backcountry Recreation
-  1% Road-based
-  0% Wilderness Study Area

**Winter**

-  51% Winter Non-motorized
-  46% Winter Motorized Recreation
-  0% Wilderness Study Area Winter Non-motorized
-  0% Wilderness Study Area

**Key Watersheds**

-  38% Fisheries Key Watersheds
-  33% Restoration Key Watersheds

**Eligible Wild, Scenic, & Recreation Rivers**

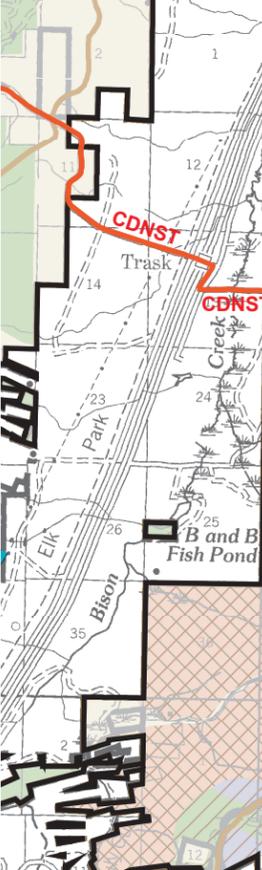
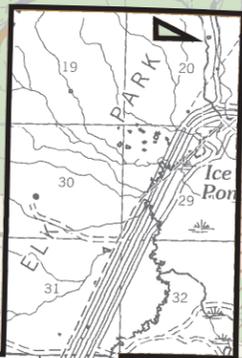
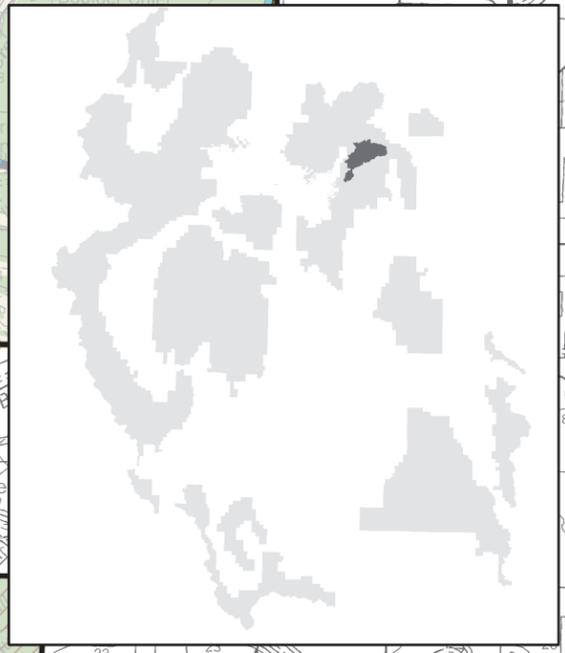
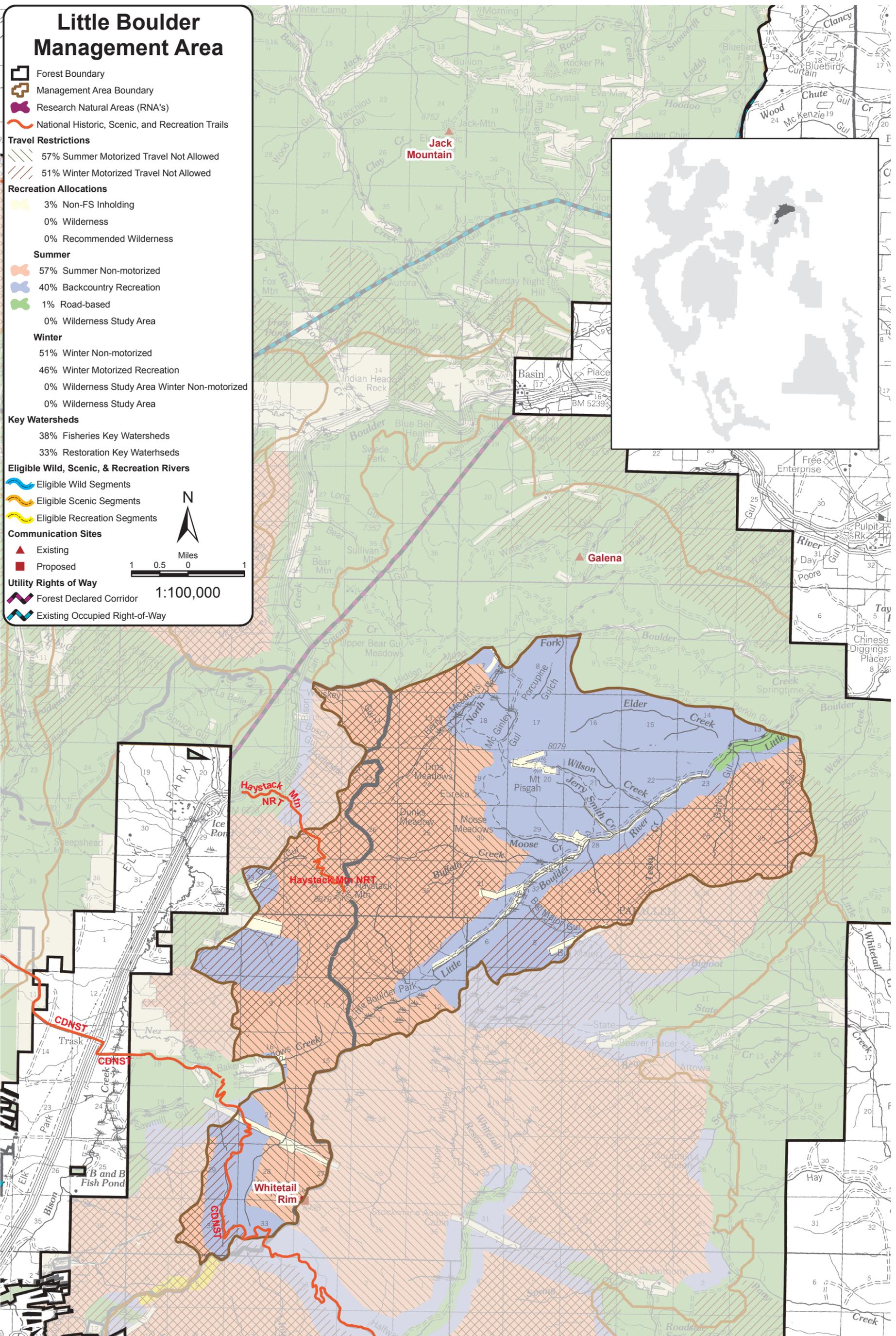
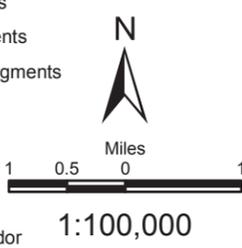
-  Eligible Wild Segments
-  Eligible Scenic Segments
-  Eligible Recreation Segments

**Communication Sites**

-  Existing
-  Proposed

**Utility Rights of Way**

-  Forest Declared Corridor
-  Existing Occupied Right-of-Way



### *Little Boulder Management Area*

This area is managed to protect its undeveloped (roadless) qualities, provide non-motorized and other backcountry recreation, and for livestock grazing.

Recreation settings are mostly non-motorized and other backcountry, with a utility corridor and the Little Boulder road dissecting the area. Some activities in this uncrowded setting are dispersed camping, hiking, horseback riding, ATV riding, groups gathering at the Elder Creek Picnic Area, and snowmobiling in areas open to winter motorized activities. Big game winter range is closed to motorized activities in winter

Other land uses include livestock grazing. Natural processes are the most common agents of change in forested areas, though some vegetation may be managed with fire or small areas of timber harvest. Restoration activities may take place in the North Fork and Lower Little Boulder restoration key watersheds. Upper Little Boulder watershed is managed to conserve native fish populations.

#### **Visitors may encounter**

Vegetation changes from timber harvest or fire

Hikers in non-motorized areas and vehicles in motorized areas

Historic mining remnants and current mining activity or reclamation

Livestock

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#### **Objectives in addition to Forestwide Objectives**

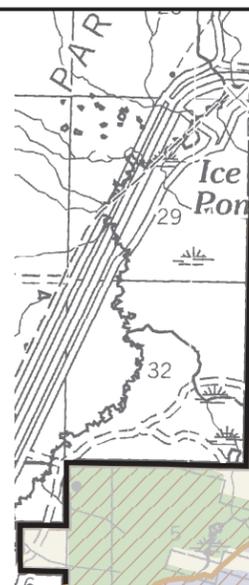
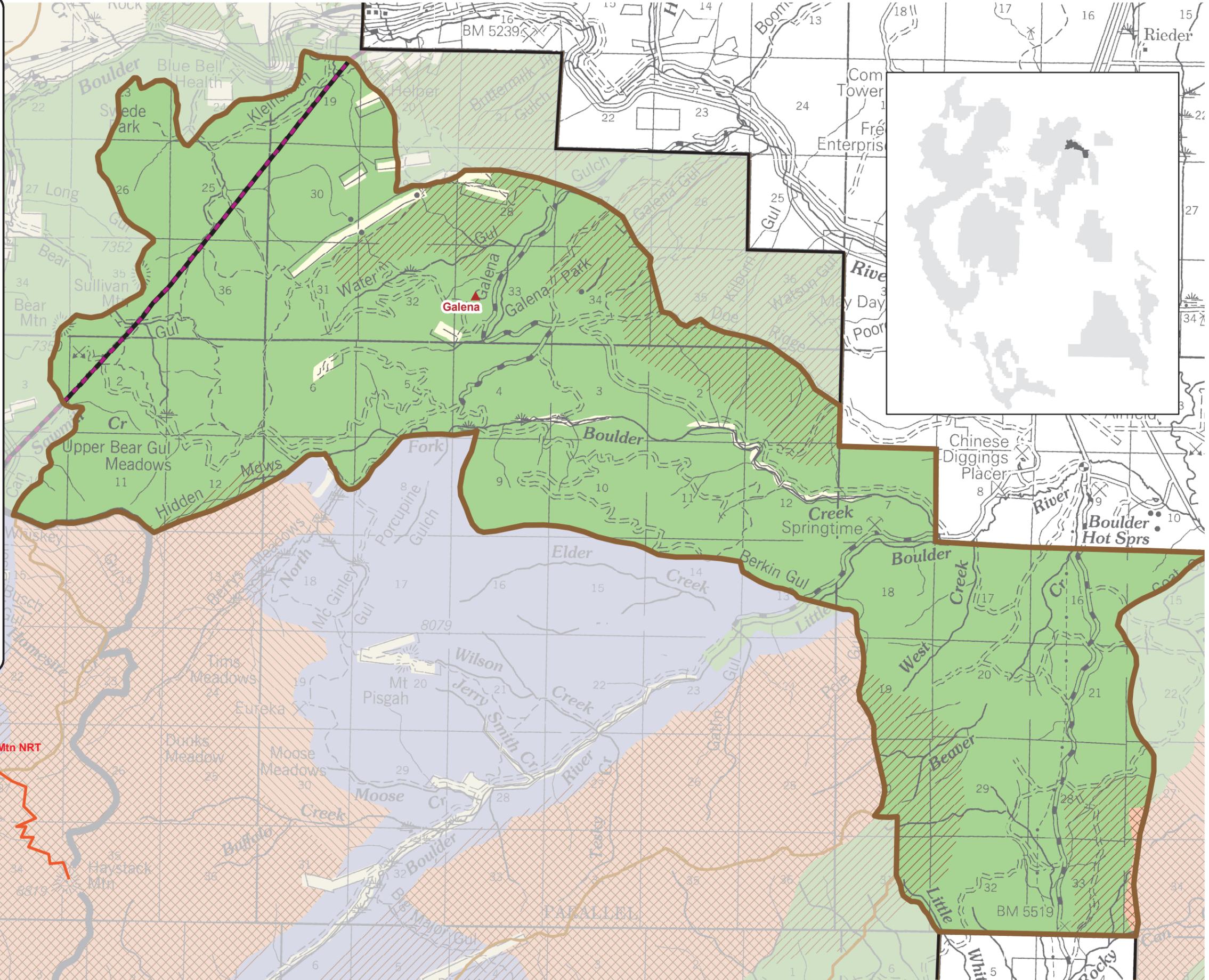
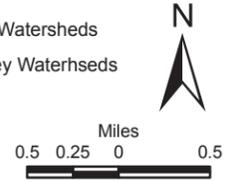
Expand summer non-motorized opportunities along the CDNST

#### **Standards in addition to Forestwide Standards**

Minimum Scenic Integrity Objective - Moderate

# Little Boulder-Galena Gulch Management Area

-  Forest Boundary
-  Management Area Boundary
-  Research Natural Areas (RNA's)
-  National Historic, Scenic, and Recreation Trails
- Eligible Wild, Scenic, & Recreation Rivers**
  -  Eligible Wild Segments
  -  Eligible Scenic Segments
  -  Eligible Recreation Segments
- Travel Restrictions**
  -  0% Summer Motorized Travel Not Allowed
  -  17% Winter Motorized Travel Not Allowed
- Recreation Allocations**
  -  1% Inholding
  -  0% Wilderness
  -  0% Recommended Wilderness
- Summer**
  -  0% Summer Non-motorized
  -  0% Backcountry Recreation
  -  99% Road-based
  -  0% Wilderness Study Area
- Winter**
  -  17% Winter Non-motorized
  -  82% Winter Motorized Recreation
  -  0% Wilderness Study Area Winter Non-motorized
  -  0% Wilderness Study Area
- Key Watersheds**
  -  0% Fisheries Key Watersheds
  -  49% Restoration Key Watersheds
- Communication Sites**
  -  Existing
  -  Proposed
- Utility Rights of Way**
  -  Forest Declared Corridor
  -  Existing Occupied Right-of-Way



### *Little Boulder-Galena Gulch Management Area*

This area is managed for timber production, livestock grazing, and motorized recreation opportunities.

The recreation setting is roaded natural and modified. Mining activities and timber harvest are visible along the dense road network. The area serves as a backyard for residents of Basin and Boulder, who use the area primarily for hunting, ATV riding, and hunting. The northern portion of the area is big game winter range, and closed to motorized activities in winter

Vegetation is managed for and using timber harvest, livestock grazing, and fire. Winter forage and security for elk are maintained on the Galena winter range. Mining and stream reclamation are possible. Restoration activities will take place in Little Boulder and Beaver Creek restoration key watersheds.

#### **Visitors may encounter**

Vegetation changes from timber harvest or fire

Timber harvest and roads

Motor vehicle riders on roads and trails

Historic mining remnants and current mining activity or reclamation

Livestock

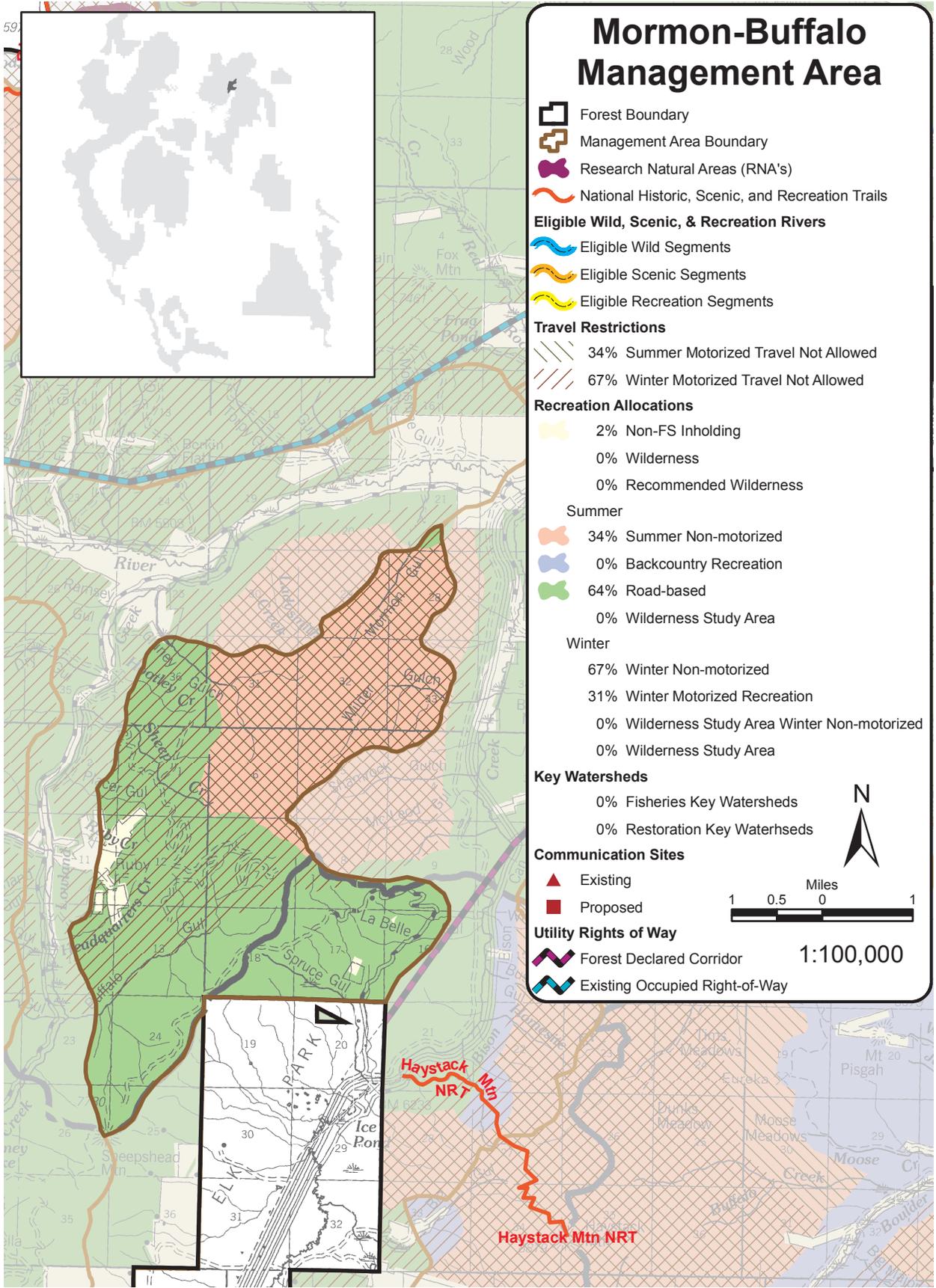
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#### **Objectives in addition to Forestwide Objectives**

None

#### **Standards in addition to Forestwide Standards**

None



# Mormon-Buffalo Management Area

- Forest Boundary
- Management Area Boundary
- Research Natural Areas (RNA's)
- National Historic, Scenic, and Recreation Trails

### Eligible Wild, Scenic, & Recreation Rivers

- Eligible Wild Segments
- Eligible Scenic Segments
- Eligible Recreation Segments

### Travel Restrictions

- 34% Summer Motorized Travel Not Allowed
- 67% Winter Motorized Travel Not Allowed

### Recreation Allocations

- 2% Non-FS Inholding
- 0% Wilderness
- 0% Recommended Wilderness
- Summer**
- 34% Summer Non-motorized
- 0% Backcountry Recreation
- 64% Road-based
- 0% Wilderness Study Area
- Winter**
- 67% Winter Non-motorized
- 31% Winter Motorized Recreation
- 0% Wilderness Study Area Winter Non-motorized
- 0% Wilderness Study Area

### Key Watersheds

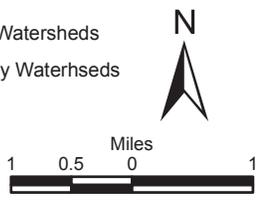
- 0% Fisheries Key Watersheds
- 0% Restoration Key Watersheds

### Communication Sites

- Existing
- Proposed

### Utility Rights of Way

- Forest Declared Corridor
- Existing Occupied Right-of-Way



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### *Mormon Buffalo Management Area*

This area is managed for timber production, grazing, mining, and wildlife habitat.

The south end of the area has a road based recreation setting, with high concentrations of roads and an altered appearance from timber harvest and mining. The area is used for firewood cutting, driving, snowmobiling, and other activities. The north end includes summer and winter motorized closures for elk security, and provides hiking opportunities.

#### **Visitors may encounter**

Vegetation changes from timber harvest or fire

Timber harvest and roads

Motor vehicle riders on roads and trails year-round

Historic mining remnants and current mining activity or reclamation

Livestock

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#### **Objectives in addition to Forestwide Objectives**

None

#### **Standards in addition to Forestwide Standards**

None