

## *GMUG SBEADMR Treatment Implement Data Sheet*

*Fiscal 2021*

**Treatment:** Antelope

**District:** Gunnison

**Proposed Treatment Acres:** up to 1,300

**Planned Treatment Acres:** 1,263 Gross, 315 Net in Groups

**Cover Type:** Spruce/fir/aspen

**Integrated Treatment Objectives:** Resiliency Treatment- group selection of 25% of the stand in ~1/2 acre groups; Pockets of mortality—north-¼ to 2 acre clearcuts; Fuels removal and fuel loading reduction; Provide hare, marten, and lynx denning habitat; Snag retention, and landscape-scale habitat connectivity; Meet post-harvest tree stocking objectives; Road maintenance

**Desired Condition:** Uneven-aged stand structure, increased species composition, appropriate tree stocking levels based on objectives.

**Estimated Miles of Temporary Road Construction:** 6.07 Miles Existing/5.73 miles New

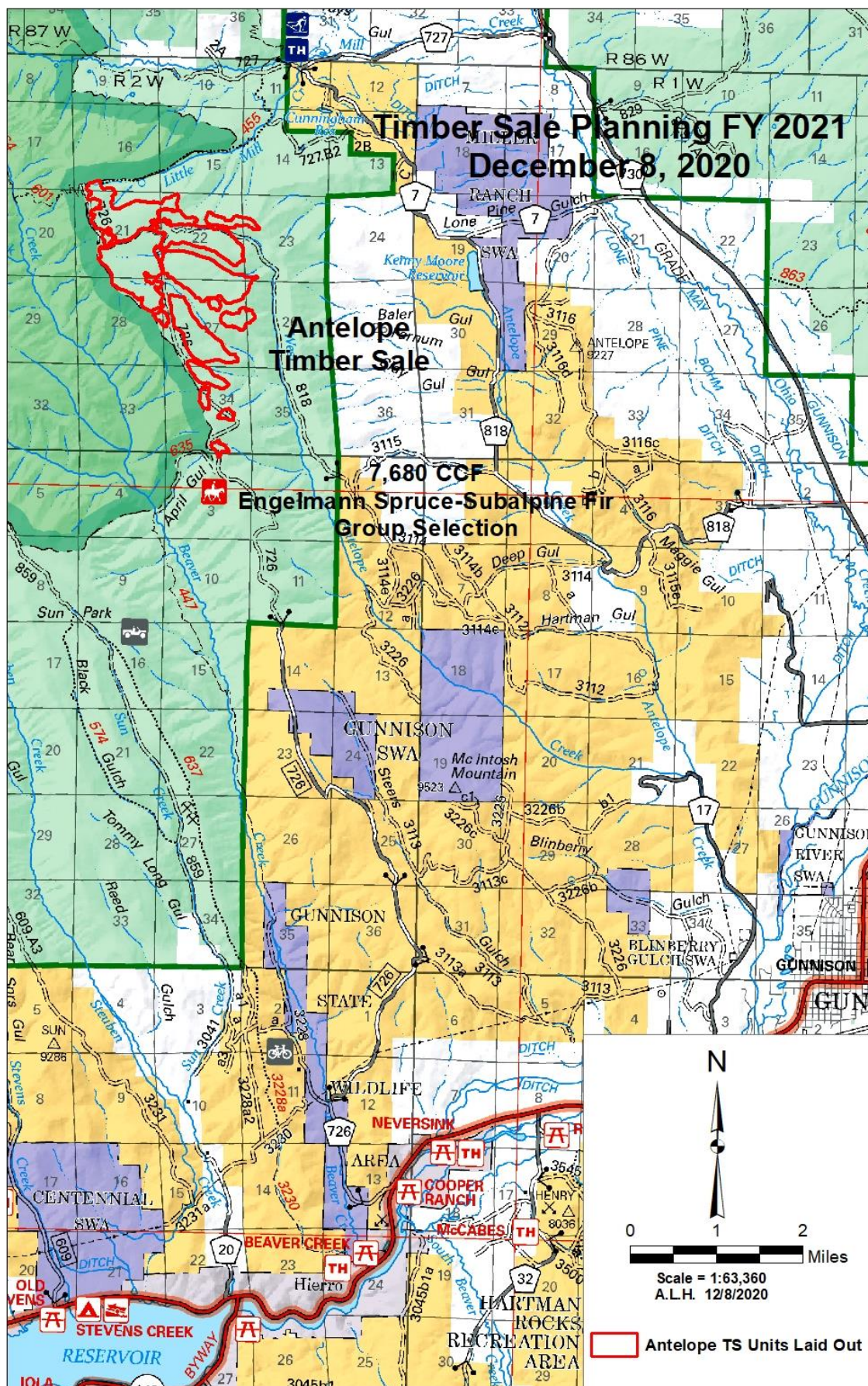
### **Known Design Feature Triggers:**

- Haul route through elk winter range
- Motorized trail on north end
- Areas of high weed potential
- Lynx and Pine Marten

### **Comments:**

Operations will be restricted November 21 to June 30 each year for big game winter range and elk calving. Haul route is south down FR 726. Timber sale to be offered for bidding March, 2021. Cruised volume is 7,680 CCF from 1,263 acres gross area, with cut groups on about 315 acres.

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## *Taylor Park EA Treatment Implement Data Sheet Fiscal 2021*

**Treatment:** Boston Peak

**District:** Gunnison

**Proposed Treatment Acres:** 350

**Planned Treatment Acres:** 210

**Cover Type:** Lodgepole pine with some spruce/fir

**Integrated Treatment Objectives:** In lodgepole pine-dominated stands regeneration of stands with a focus on dwarf mistletoe control by Clearcut and Group Shelterwood, Fuels loading reduction; Provide hare, marten, and lynx denning habitat; Snag retention, and landscape-scale habitat connectivity; Meet post-harvest tree stocking objectives; Road maintenance.

**Desired Condition:** Even-aged stand structure, increased species composition, appropriate tree stocking levels based on objectives.

**Estimated Miles of Temporary Road Construction:** 1.24 miles of new temporary road.

### **Known Design Feature Triggers**

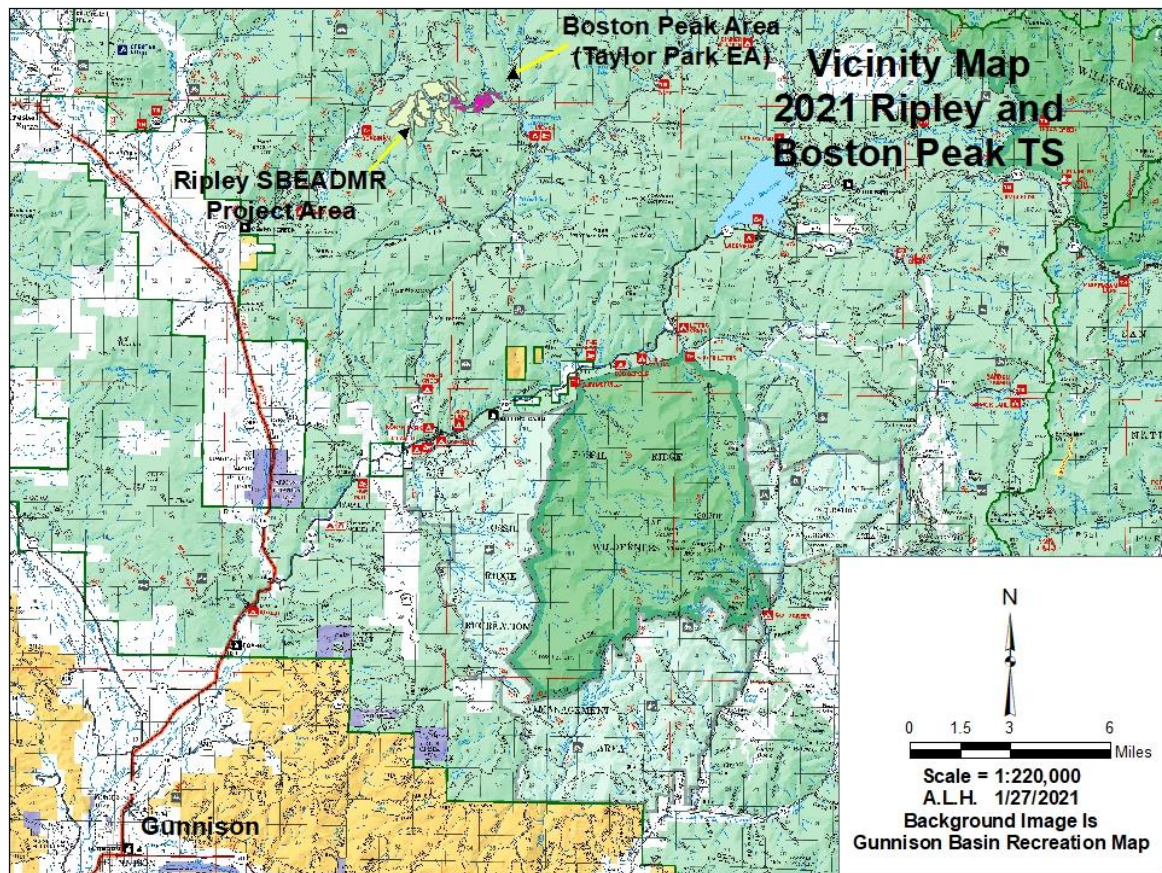
- Areas of high weed potential
- Lynx, and Pine Marten
- Non-motorized and motorized recreation.
- Dwarf mistletoe infestation.

### **Comments:**

Originally part of the Ripley Timber Sale proposal covered by the Taylor Park EA. This area was split out as a separate timber sale since timber marking was not completed before snow out in October, 2020. Project is along FR 744. Group selection unit on west side (SBEADMR) maybe deleted due to access issues. Other areas identified in the NEPA decision deleted due to steep slopes, erosive soils, and wet ground. Timber sale to be offered for bid in September, 2021.

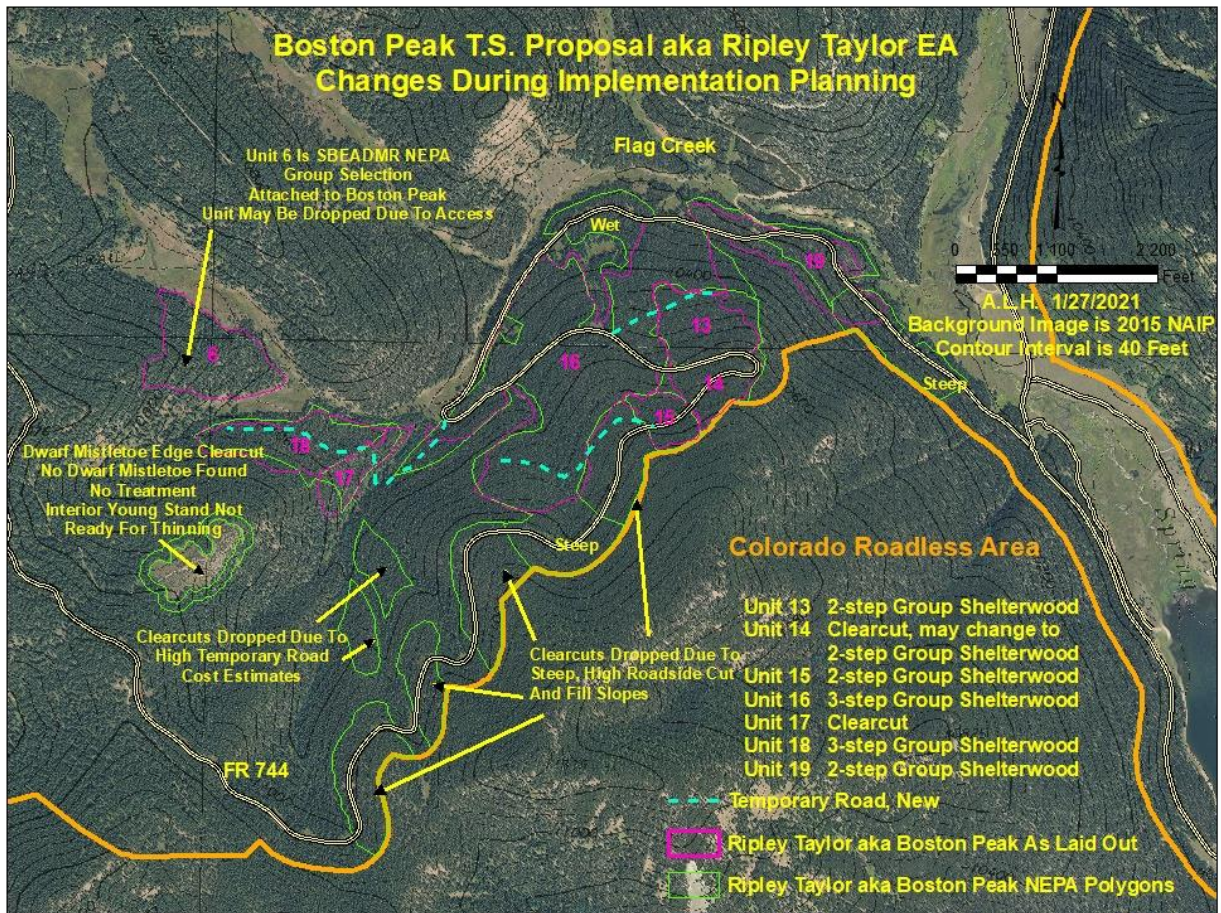
**Technical Contact:** Arthur Haines; [Arthur.Haines@usda.gov](mailto:Arthur.Haines@usda.gov); 970-312-5269







# **Boston Peak T.S. Proposal aka Ripley Taylor EA Changes During Implementation Planning**



## *GMUG SBEADMR Treatment Implement Data Sheet*

*Fiscal 2021*

**Treatment:** Ripley (SBEADMR Portion, Bear Creek PTA)

**District:** Gunnison

**Proposed Treatment Acres:** 1,020

**Planned Treatment Acres:** 1,020 gross, 255 net in groups

**Cover Type:** Spruce/fir

**Integrated Treatment Objectives:** Resiliency Treatment- group selection of 25% of the stand in ~1/2 acre groups; Fuels loading reduction; Provide hare, marten, and lynx denning habitat; Snag retention, and landscape-scale habitat connectivity; Meet post-harvest tree stocking objectives; Road maintenance

The initial proposed sale will also include units covered under the proposed Taylor Park Environmental Assessment (acres on this data sheet only reflect SBEADMR units). The Taylor Park EA portion is now in the proposed Boston Peak TS for 2021.

**Desired Condition:** Uneven-aged stand structure, increased species composition, appropriate tree stocking levels based on objectives.

**Estimated Miles of Temporary Road Construction:** 4.71 miles of open/closure of existing administrative-use roads, 3.29 miles of existing temporary roads, and 0.63 miles of new temporary road.

### **Known Design Feature Triggers**

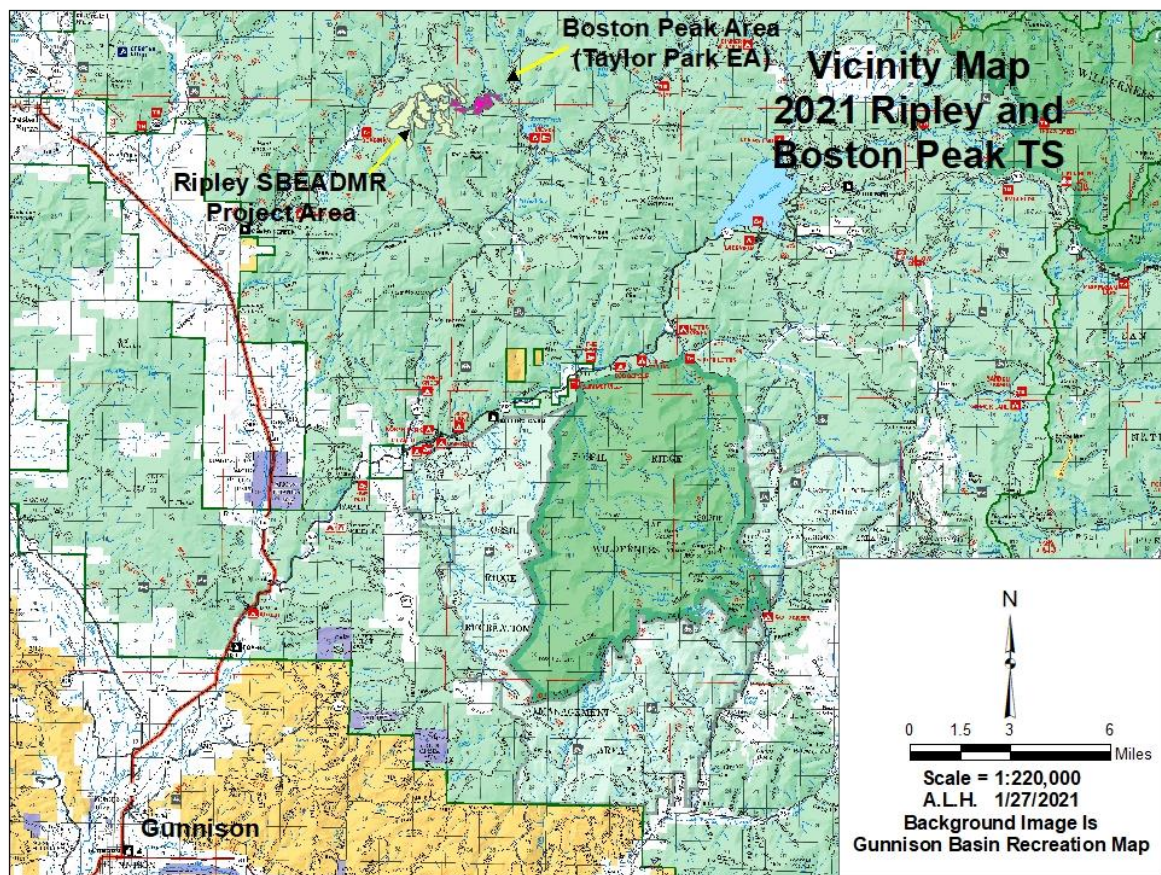
- Areas of high weed potential
- Lynx, Boreal Toad, and Pine Marten
- Dispersed camping areas.
- High-use recreation trails.

### **Comments:**

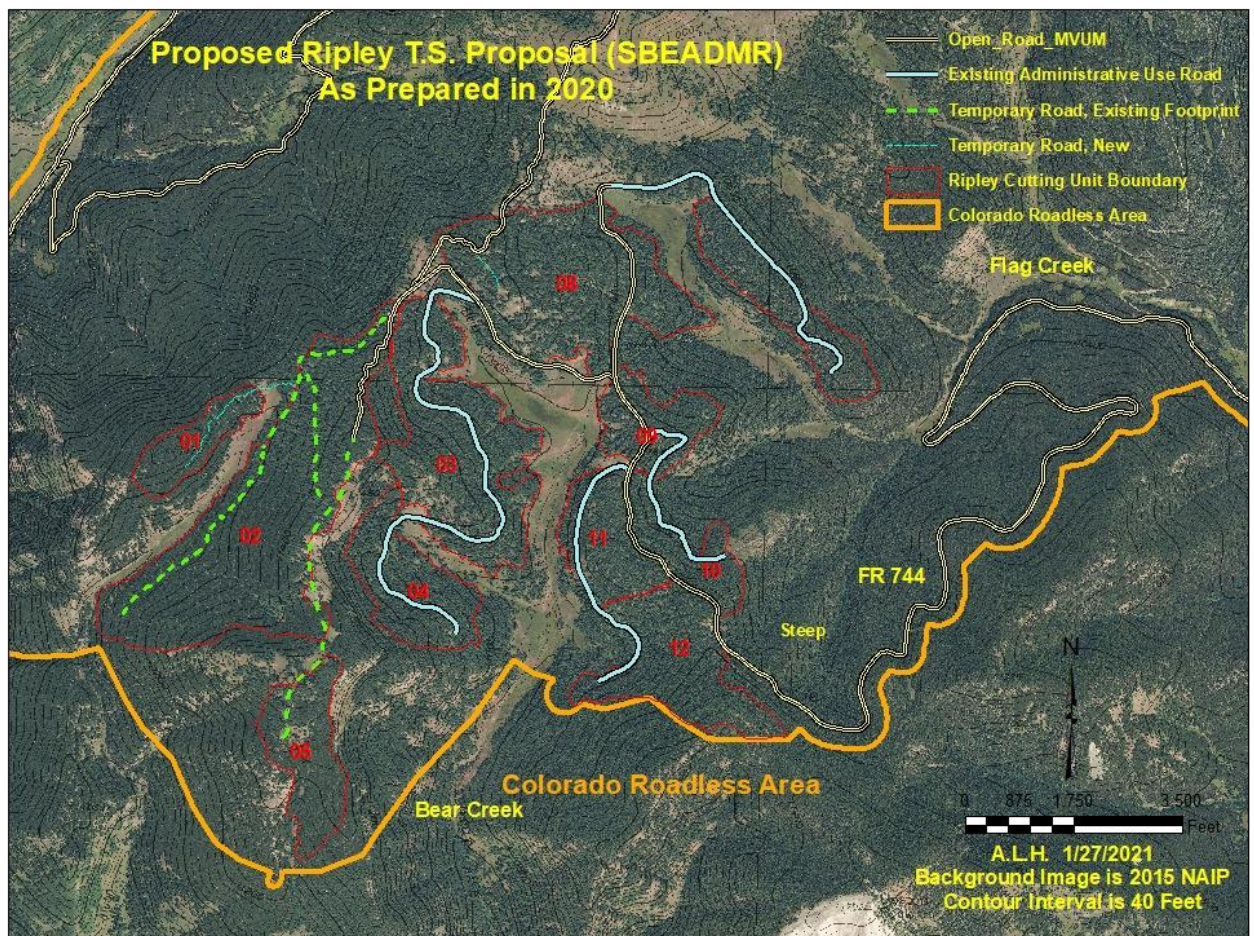
The SBEADMR portion of the project has been prepared on ground and is planned for offered for bids in June, 2021. Cruised volume is 10,050 CCF. Field preparation of the Taylor Park EA portion of the initial project was not completed before snow out in the Fall of 2020. That area, named "Boston Peak Timber Sale", is planned for offer in late Summer, 2021 after marking and cruising is completed.

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## *Taylor Park EA Treatment Implement Data Sheet Fiscal 2022*

**Treatment:** Rocky Point

**District:** Gunnison

**Proposed Treatment Acres:** 400

**Planned Treatment Acres:** 400

**Cover Type:** Lodgepole pine-dominated

**Integrated Treatment Objectives:** In lodgepole pine-dominated stands regeneration of stands with a focus on dwarf mistletoe control by Clearcut, disease control, protection of young stands, Fuels loading reduction; Provide hare, marten, and lynx denning habitat; Snag retention, and landscape-scale habitat connectivity; Meet post-harvest tree stocking objectives; Road maintenance

**Desired Condition:** Even-aged stand structure, increased species composition, appropriate tree stocking levels based on objectives.

**Estimated Miles of Temporary Road Construction:** 2.42 miles existing temporary roads, 1.21 miles of new temporary road, and opening/closing of 3.63 miles of administrative-use roads.

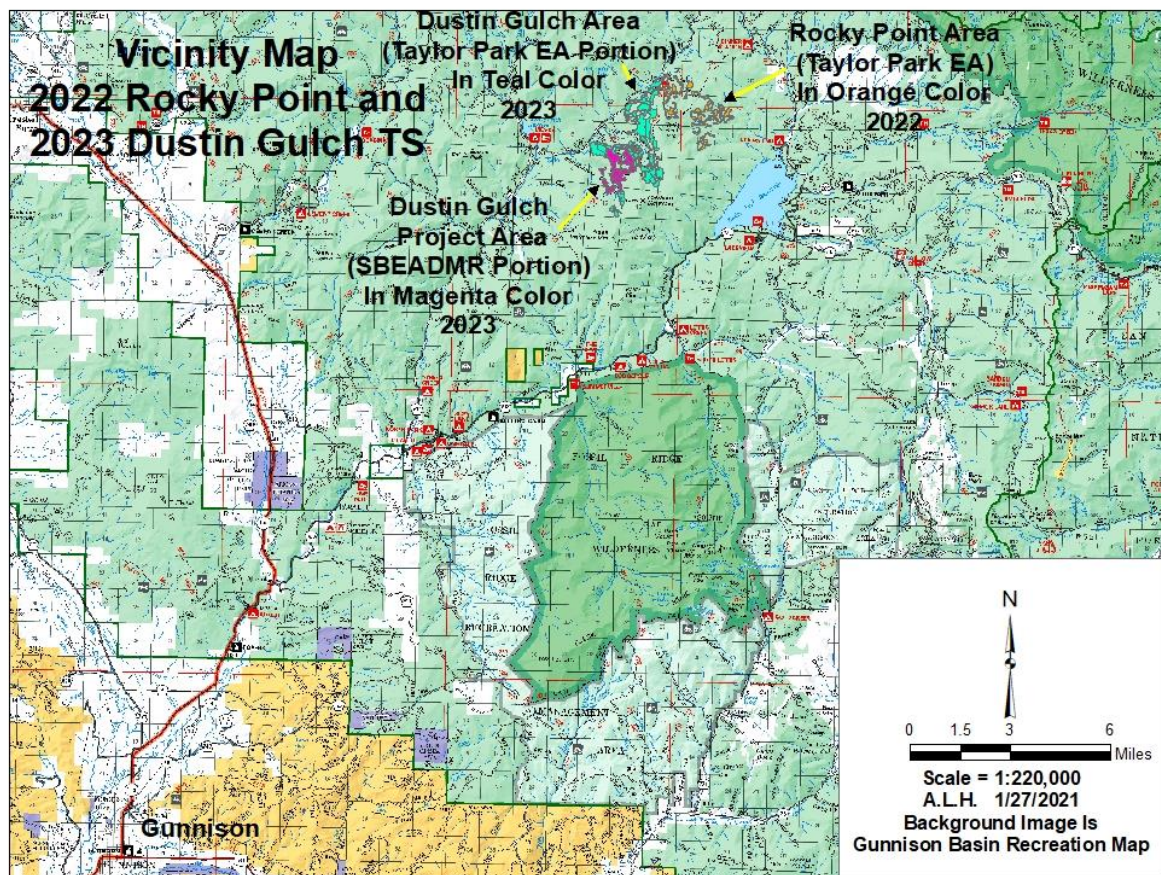
### **Known Design Feature Triggers**

- Areas of high weed potential
- Lynx and Pine Marten
- Non-motorized and motorized recreation trail
- Dwarf mistletoe infestation.

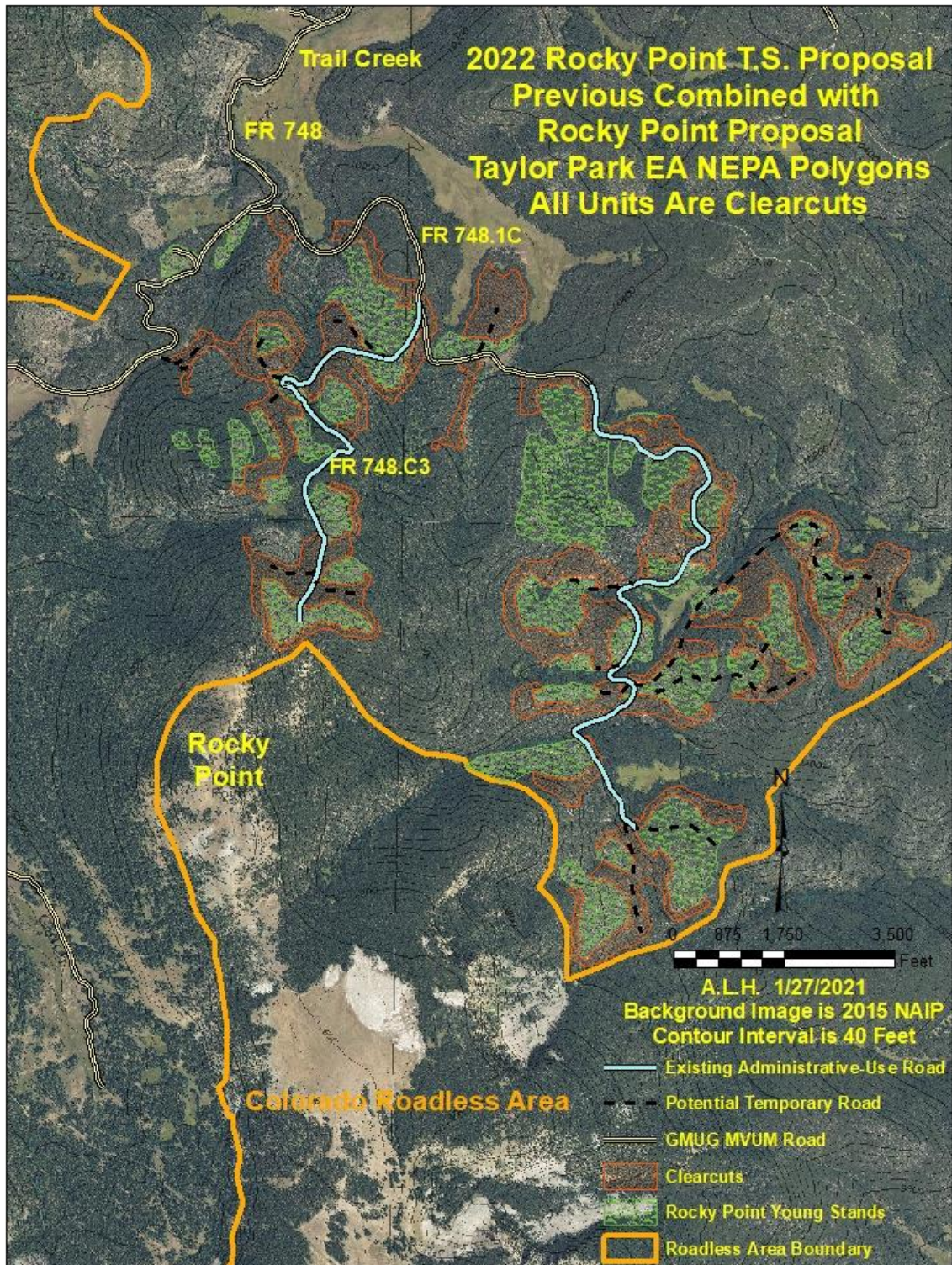
### **Comments:**

Treatment polygons are tributary to FR 748.1C. Haul route is north on FR 748 to FR 742. Area was previously combined with treatments in the Dustin Gulch area. That project was split to reduce the size of the potential contracts.

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## *Taylor Park EA Treatment Implement Data Sheet Fiscal 2022*

**Treatment:** Slaughterhouse

**District:** Gunnison

**Proposed Treatment Acres:** 500

**Planned Treatment Acres:** 500

**Cover Type:** Lodgepole pine-dominated

**Integrated Treatment Objectives:** In lodgepole pine-dominated stands regeneration of stands with a focus on dwarf mistletoe control by Clearcut, disease control, protection of young stands, Fuels loading reduction; Provide hare, marten, and lynx denning habitat; Snag retention, and landscape-scale habitat connectivity; Meet post-harvest tree stocking objectives; Road maintenance

**Desired Condition:** Even-aged stand structure, increased species composition, appropriate tree stocking levels based on objectives.

**Estimated Miles of Temporary Road Construction:** 1.5 miles existing temporary roads, 4.17 miles of new temporary road, and opening/closing of 3.56 miles of administrative-use roads.

### **Known Design Feature Triggers**

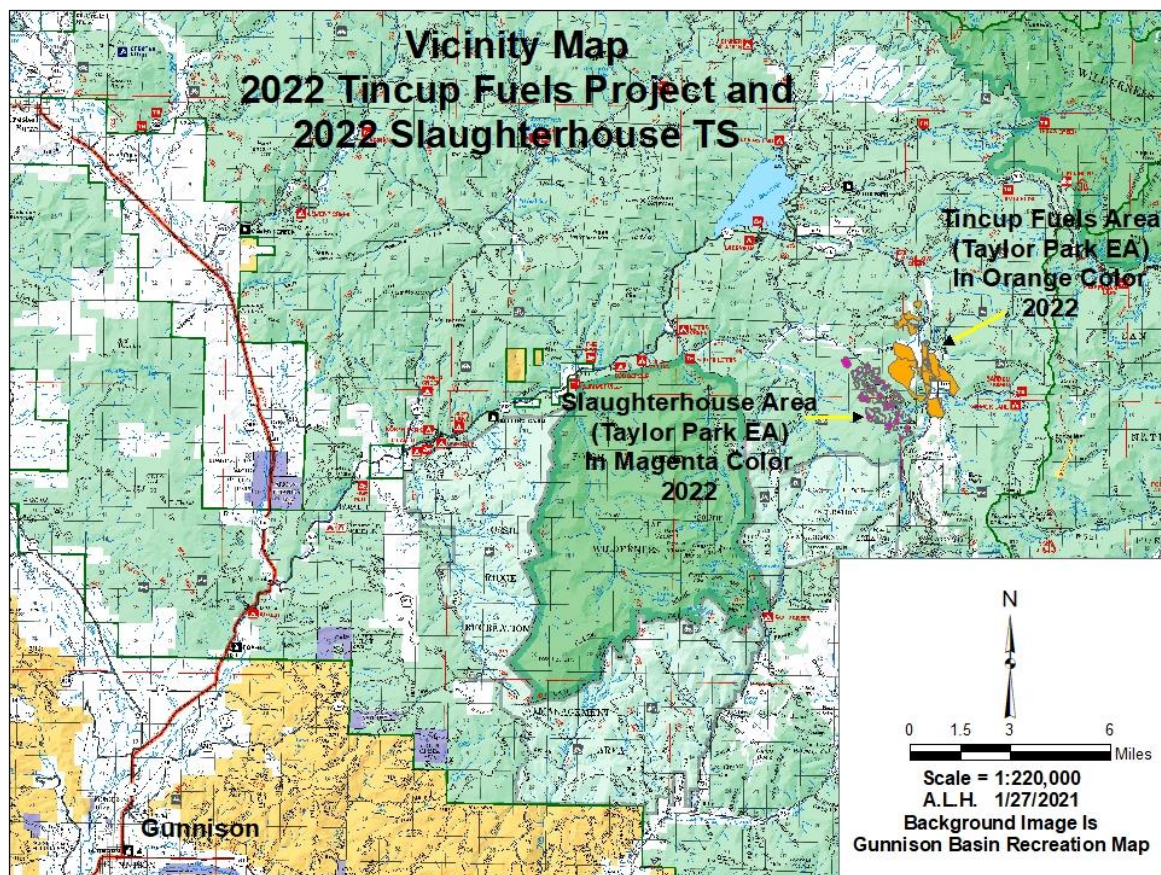
- Areas of high weed potential
- Lynx and Pine Marten
- Motorized recreation use
- Dwarf mistletoe infestation.

### **Comments:**

Treatment polygons are tributary to FR 764. Haul route is FR 764 to FR 765.

**Technical Contact:** Arthur Haines; [Arthur.Haines@usda.gov](mailto:Arthur.Haines@usda.gov); 970-312-5269











## *Taylor Park EA Treatment Implement Data Sheet Fiscal 2022*

**Treatment:** Tincup Fuels

**District:** Gunnison

**Proposed Treatment Acres:** 1,200

**Planned Treatment Acres:** 515 acres commercial treatment and 670 acres non-commercial fuels treatment.

**Cover Type:** Lodgepole pine-dominated

**Integrated Treatment Objectives:** Fuel reduction treatments around the Tincup and Rainbow Estates private lands following a “Individuals, Clumps, and Opening” (ICO) approach to reduce overstory canopy continuity, provide for openings, reduce ladder fuels, and reduce ground fuel loadings. Some clearcutting of fuel breaks maybe implemented. Accessible stands on the east since maybe commercially harvested with follow-up fuel reduction. Inaccessible stands to the west would receive treatments by hand crews and possibly heavy equipment (masticators). Specific treatments would be guided by site-specific conditions and opportunities for effective reduction in fire behavior during moderate wildfire events. Forest products could include sawtimber, firewood, posts and poles.

**Desired Condition:** Reduction in potential fire behavior and wildfire spread, even-aged stand structure, increased species composition, appropriate tree stocking levels based on objectives.

**Estimated Miles of Temporary Road Construction:** 1.35 miles existing temporary roads.

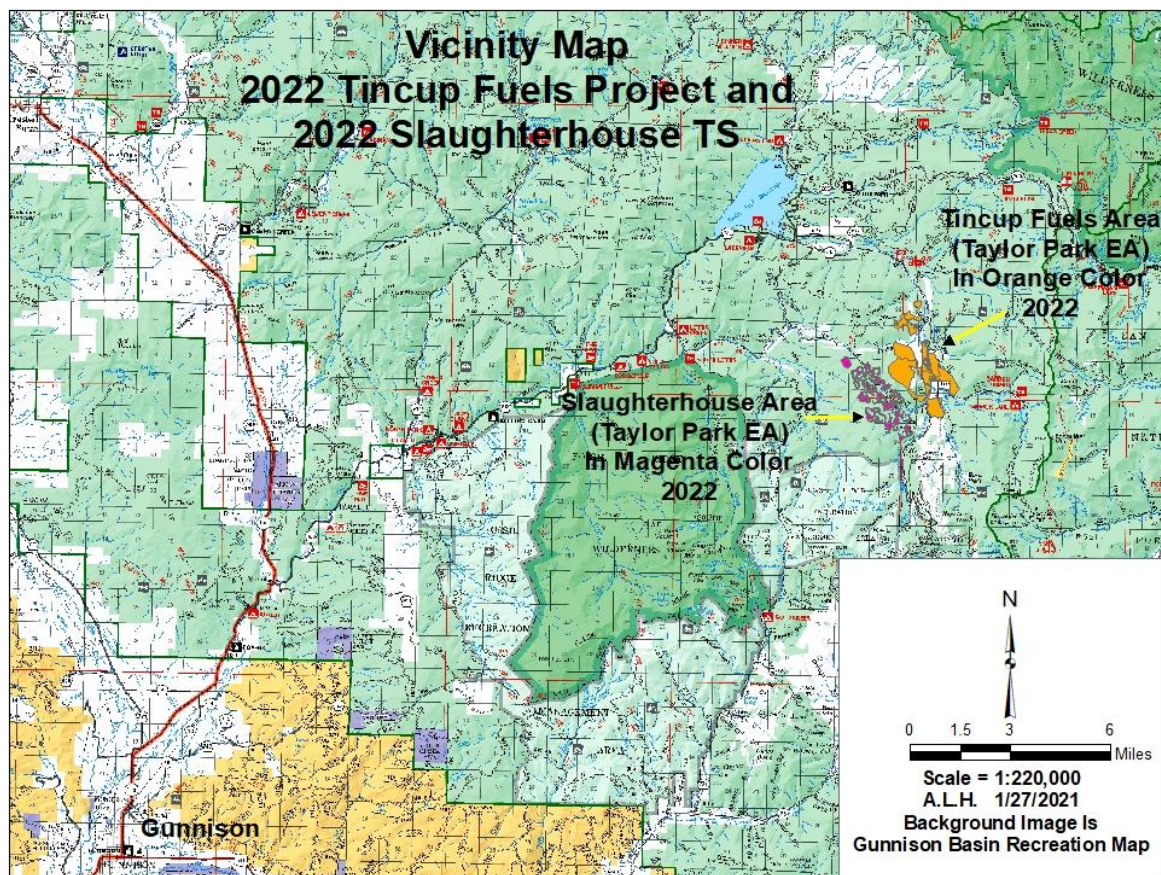
### **Known Design Feature Triggers**

- Areas of high weed potential.
- Lynx and Pine Marten.
- WUI fuel treatments.
- High-use motorized recreation.
- Scenic quality.
- Proximity to private lands.

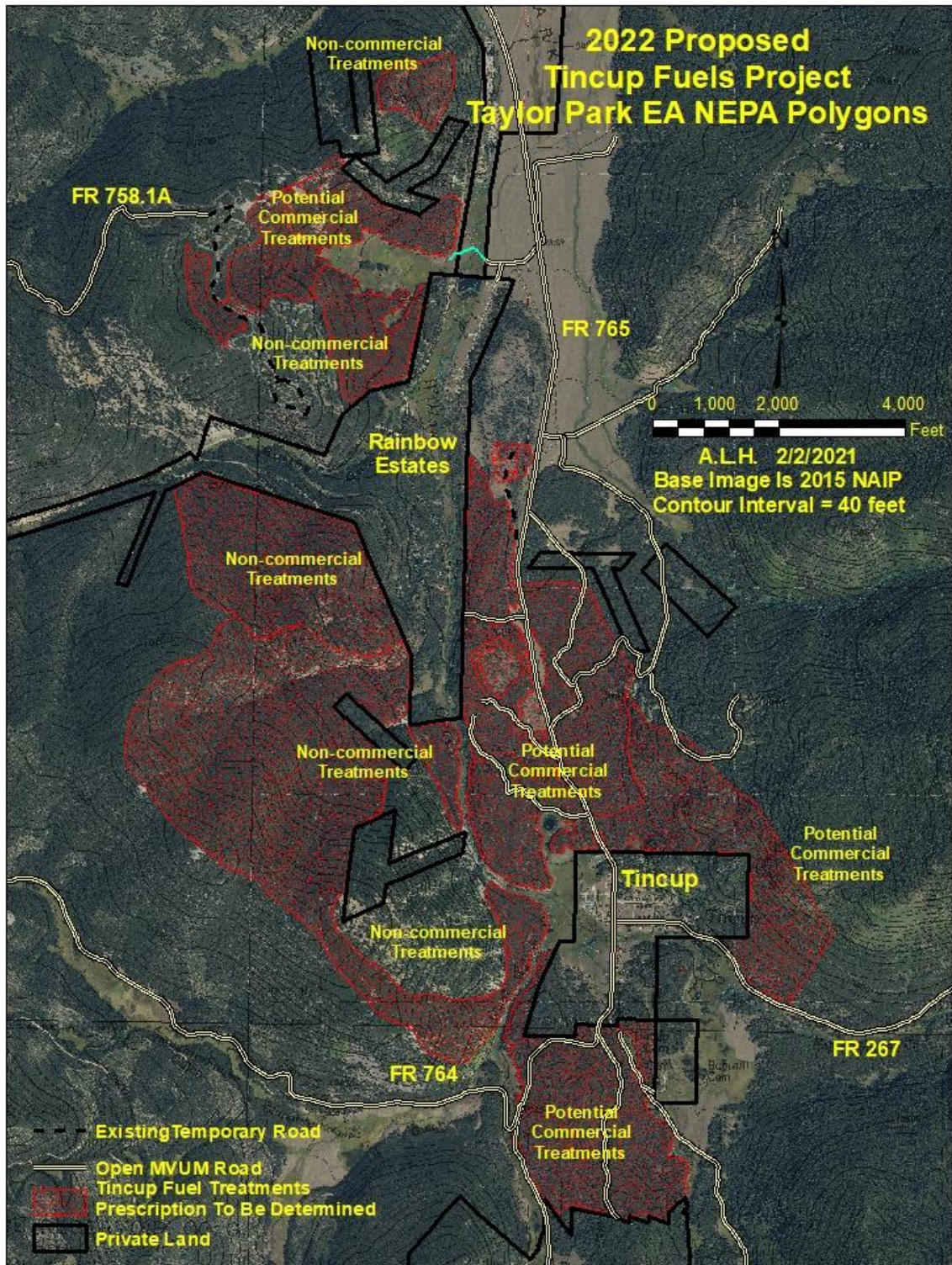
### **Comments:**

This project maybe included in a “Shared Stewardship” agreement between the US Forest Service, Colorado State Forest Service, Private Landowners, and the National Forest Foundation.

**Technical Contact:** Arthur Haines; [Arthur.Haines@usda.gov](mailto:Arthur.Haines@usda.gov); 970-312-5269







## *GMUG SBEADMR and Taylor Park EA Treatment Implement Data*

### *Sheet Fiscal 2023*

**Treatment:** Dustin Gulch (Combined SBEADMR, Wheelbarrow PTA and Taylor Park EA)

**District:** Gunnison

**Proposed Treatment Acres:** 1,400

**Planned Treatment Acres:** 500

**Cover Type:** Spruce/fir/lodgepole pine

**Integrated Treatment Objectives:** Resiliency Treatment- group selection of 25% of the stand in ~1/2 acre groups; regeneration of lodgepole pine-dominated stands via group shelterwood treatments of 30 to 45% of the spatial area, overstory removal, and clearcutting in a dwarf mistletoe infested stand; Fuels removal and fuel loading reduction; Provide hare, marten, and lynx denning habitat; Snag retention, and landscape-scale habitat connectivity; Meet post-harvest tree stocking objectives; Road maintenance

This sale is a combination of treatment units proposed in the SBEADMR EIS and Taylor Park Environmental Assessment.

**Desired Condition:** Uneven-aged stand structure in spruce-dominated stands, regeneration in lodgepole pine-dominated stands, increased species composition, appropriate tree stocking levels based on objectives.

**Estimated Miles of Temporary Road Construction:** 2.85 miles of existing temporary roads, 2.54 miles of new temporary roads, and opening/closing of 4.28 miles of existing administrative-use roads.

#### **Known Design Feature Triggers**

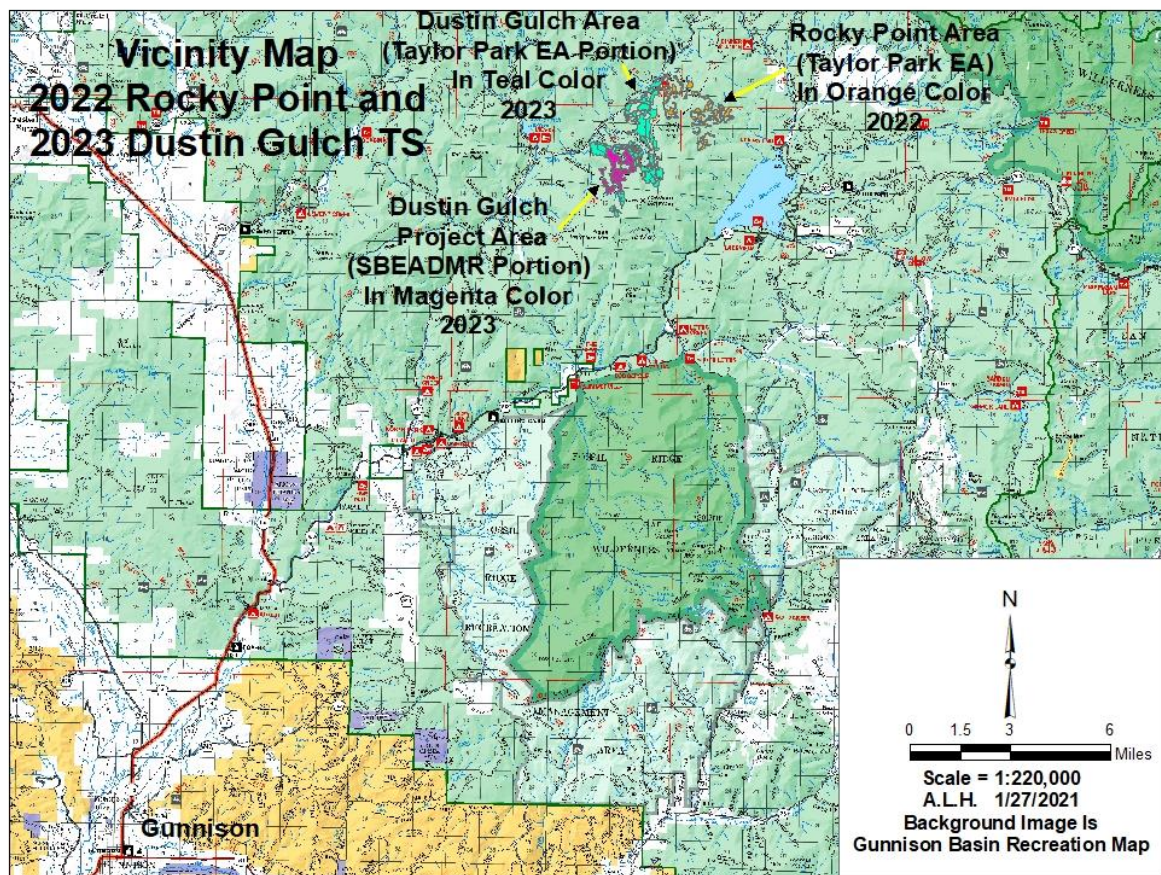
- Areas of high weed potential
- Lynx, Boreal Toad, and Pine Marten
- Dispersed camping area/outfitter guides

#### **Comments:**

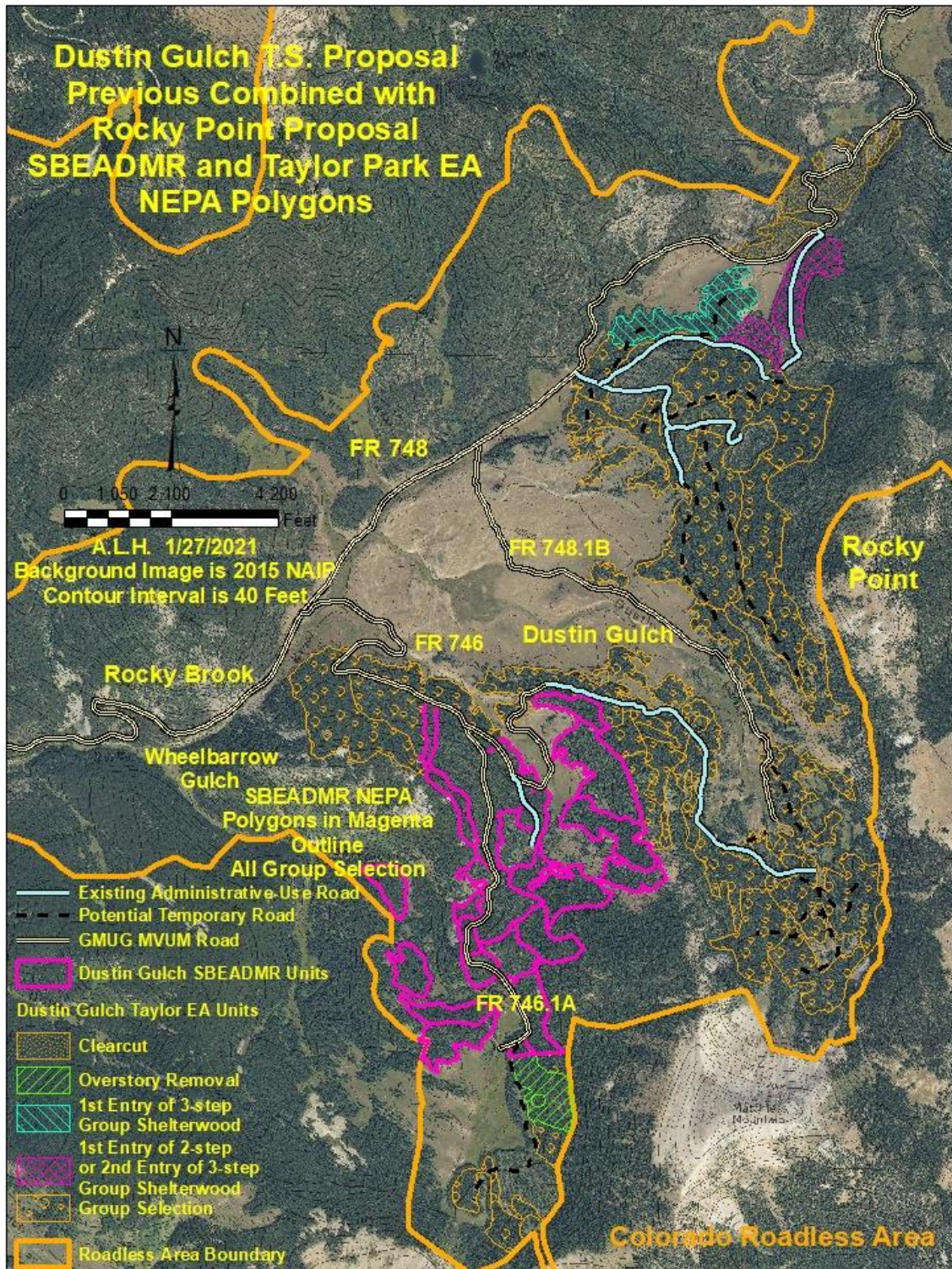
Treatment polygons are tributary to FR 746, 748.1B, and FR 748. Haul route is FR 748. Area was previously combined with treatments which are now in the Rocky Point TS proposal. Dustin Gulch is more dominated by Engelmann spruce-subalpine fir, so the most common prescription is group selection. Dustin Gulch combined NEPA decisions of SBEADMR and Taylor Park EA.

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## *Taylor Park EA Treatment Implement Data Sheet Fiscal 2023*

**Treatment:** Kentucky Ridge

**District:** Gunnison

**Proposed Treatment Acres:** 600

**Planned Treatment Acres:** 600

**Cover Type:** Lodgepole pine-dominated

**Integrated Treatment Objectives:** In lodgepole pine-dominated stands regeneration of stands with a focus on dwarf mistletoe control by Clearcut, Overstory Removal, and post, pole, and firewood small sales, Fuels loading reduction; Provide hare, marten, and lynx denning habitat; Snag retention, and landscape-scale habitat connectivity; Meet post-harvest tree stocking objectives; Road maintenance. The east end of the project area ties into Wildland-Urban Interface (WUI) treatments above Tincup.

**Desired Condition:** Even-aged stand structure, increased species composition, appropriate tree stocking levels based on objectives.

**Estimated Miles of Temporary Road Construction:** 4.14 miles existing temporary roads, 2.24 miles of new temporary road, and opening/closing of 0.98 miles of administrative-use roads.

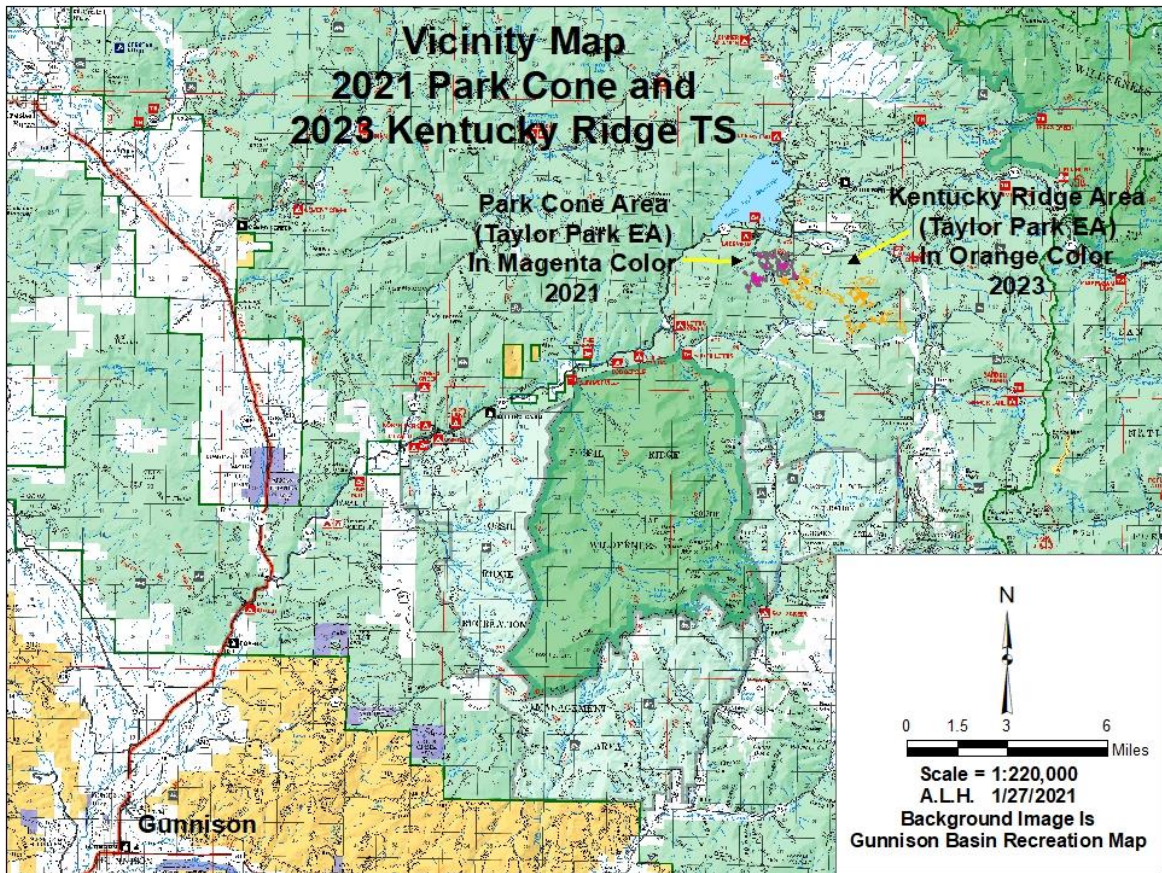
### **Known Design Feature Triggers**

- Areas of high weed potential
- Lynx and Pine Marten
- WUI fuel treatments.
- High-use motorized recreation.
- Dwarf mistletoe infestation.

### **Comments:**

Area includes about 25 acres of potential post, pole, and firewood small sales. Haul route is along the ridge west on FR 758, then north down FR 752.

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# *GMUG SBEADMR Treatment Implement Data Sheet*

*Fiscal 2021*

**Treatment:** Big Creek

**District:** Grand Valley

**Proposed Treatment Acres:** 2437

**Planned Treatment Acres:** 310

**Cover Type:** Spruce/fir/aspen

**Integrated Treatment Objectives:** Resiliency Treatment. Salvage with retention of high quality hare habitat; open group areas for regeneration to increase specie composition, create uneven aged stands. Fuels removal and fuel loading reduction. Provide hare, marten, and lynx denning habitat. Snag retention, and landscape-scale habitat connectivity. Meet post-harvest tree stocking objectives. Road maintenance.

**Desired Condition:** Increase uneven-aged stand structure, increased species composition.

**Estimated Miles of Temporary Road Construction:** Approximately 1.3 miles of road will be needed, the roads will be decommissioned. This area was previously harvested; we plan to re-use existing road system.

**Known Design Feature Triggers:**

- Maintaining habitat connectivity
- Will monitor for Goshawk, American marten
- Fens, flowages, reservoirs
- Private lands adjacent

This sale is open for bid as of February 19<sup>th</sup> 2021

**Technical Contact:** Cari Johnson; [cariajohnson@fs.fed.us](mailto:cariajohnson@fs.fed.us); 970-527-4131



# Big Creek NWTf Stewardship Project Area Map

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Grand Valley Ranger District  
Grand Mesa, Uncompahgre & Gunnison  
National Forests

ALL LAND LINES ARE APPROXIMATE  
Contour Interval is 40 Feet

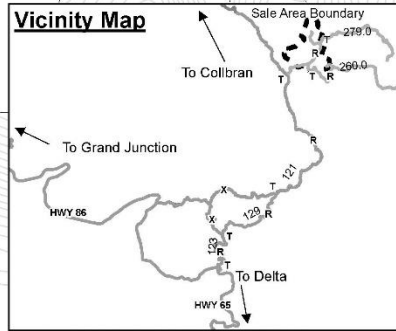
T. 10 S., R. 94 W. Sections 33 & 34 and T. 11 S., R. 94 W.,  
Sections 2, 3, 4, 10 & 11, 6th P.M., Delta, County, Colorado.

1:15,000

0 0.125 0.25 0.5  
Miles



## Vicinity Map

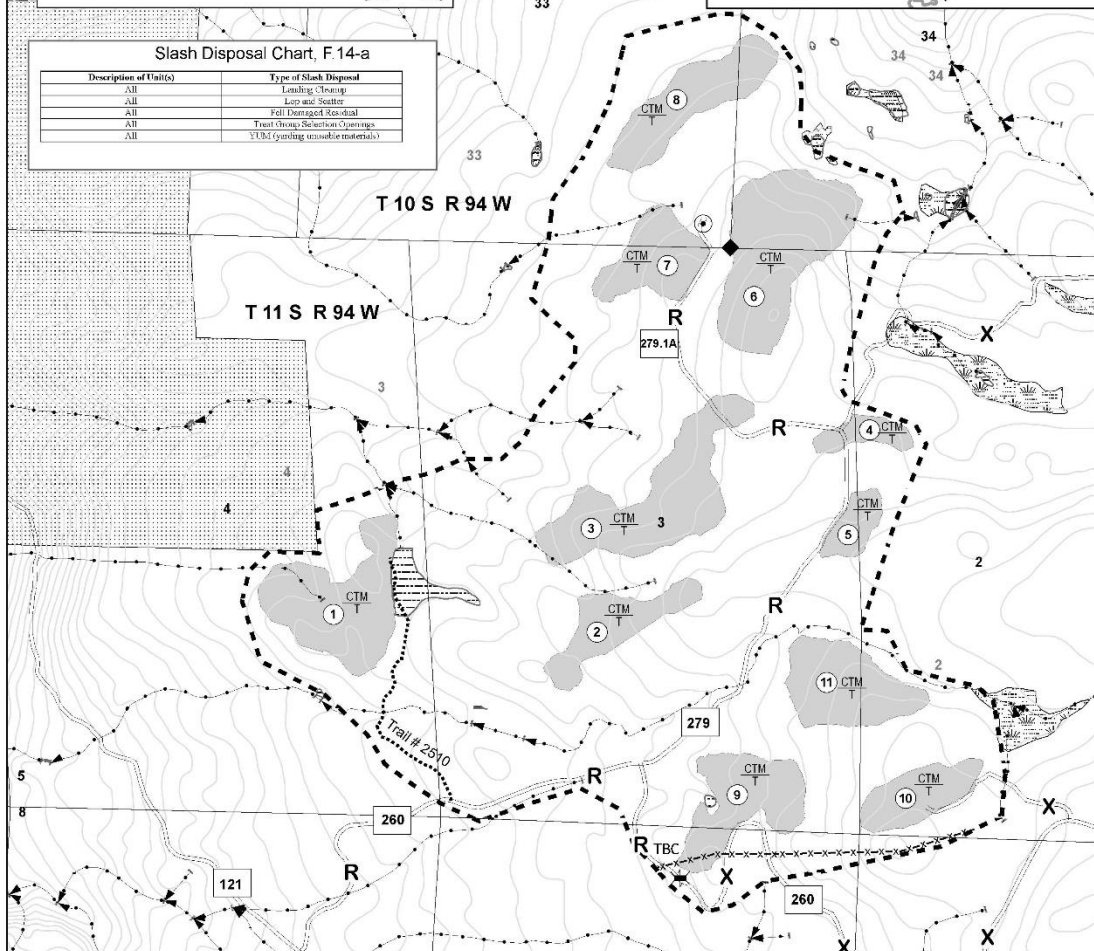


## Slash Disposal Chart, F.14-a

| Description of Unit(s) | Type of Slash Disposal           |
|------------------------|----------------------------------|
| All                    | Limbing, Cleanup                 |
| All                    | Low and Scatter                  |
| All                    | Fell Damaged Residual            |
| All                    | Trunk Group Retention Coverings  |
| All                    | YUM (yarding unusable materials) |

T 10 S R 94 W

T 11 S R 94 W



## Legend

- Project Area Boundary, G.1
- Cutting Units Boundary, G.1, F.1, F.9
- and Slash Disposal Area, F.14-a
- 1 Cutting Unit Number, G.1, F.1, F.9
- CTM Cut Tree Tractor Skid, G.1, G.18, F.8
- T Traffic Control Device, G.5
- NFSR Existing Roads, G.2, G.3, F.10-c
- 121 NFSR Road Number, G.2
- X Hauling Prohibited, F.10-b
- R Hauling Restricted, F.10-b
- TBC To Be Closed, F.10-f
- X Protected Improvement-Cattle Guard, G.24
- x-x-x- Protected Improvement-Fence, G.24
- ◆ Protected Improvement, Survey Monument, G.24
- Protected Improvement - Gas Well, G.24
- ..... Protected Improvement-Trail, G.24, F.10-e
- - - - - Protected Streams, G.22
- [Wetland Symbol] Protected Wetland, G.26
- [Private Land Symbol] Private Land

Map Created by CLaDue 2/2/2021

# *GMUG SBEADMR Treatment Implement Data Sheet*

*Fiscal 2021*

**Treatment:** Kannah Creek Reoffer

**District:** Grand Valley

**Proposed Treatment Acres:** 2196

**Planned Treatment Acres:** 345

**Cover Type:** Spruce/fir/aspen

**Integrated Treatment Objectives:** Resiliency Treatment; Salvage with retention of high quality hare habitat; open group areas for regeneration to increase specie composition, create uneven aged stands. Fuels removal and fuel loading reduction; Provide hare, marten, and lynx denning habitat; Snag retention, and landscape-scale habitat connectivity; Meet post-harvest tree stocking objectives; Road maintenance.

**Desired Condition:** Increase uneven-aged stand structure, increased species composition.

**Estimated Miles of Temporary Road Construction:** ~4.5 miles. The roads will be decommissioned.

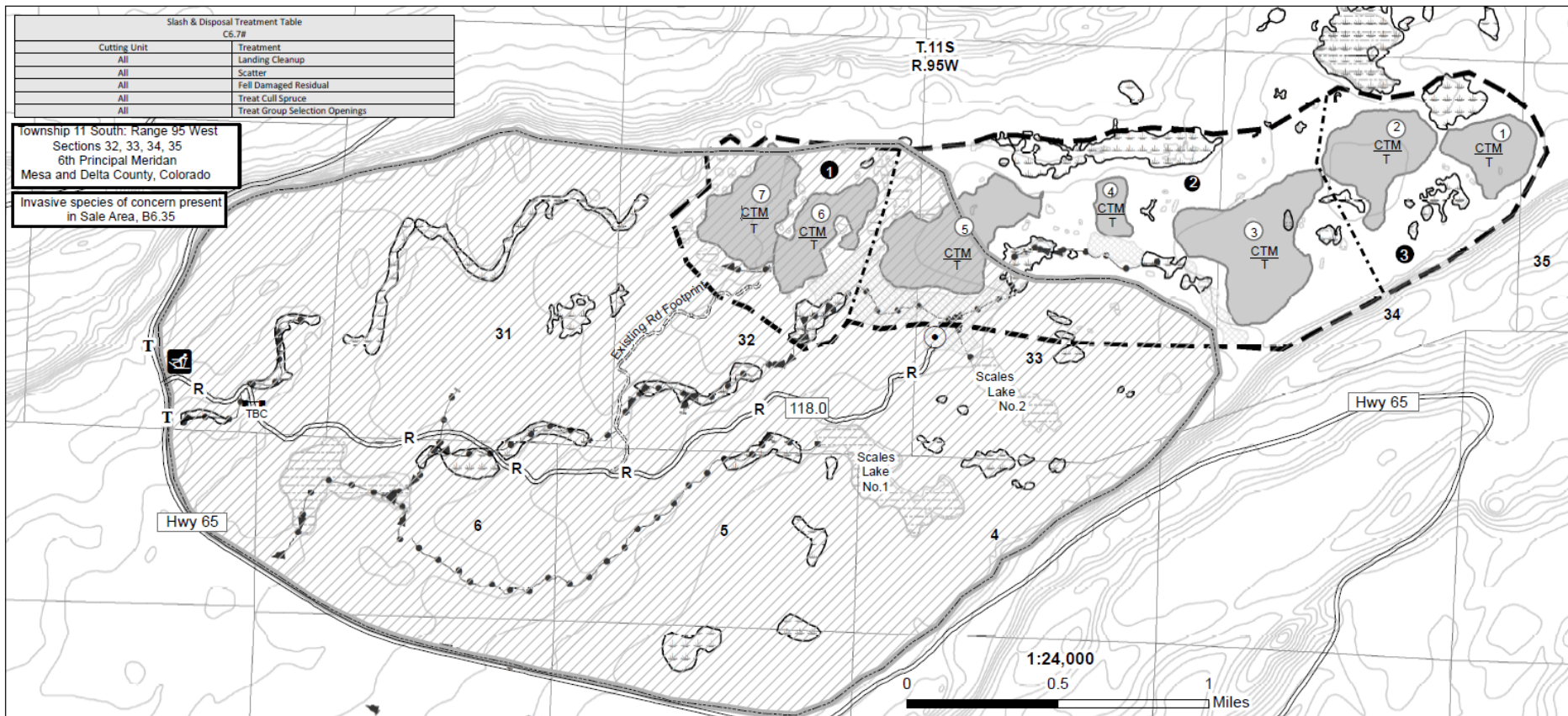
## **Known Design Feature Triggers:**

- Maintaining habitat connectivity
- Will monitor for Goshawk, American marten
- Fens, flowages, reservoirs
- Snowmobile, Hiking, Cross Country Skiing trails in area

Kannah area was originally split into 3 large sections but after some light field reconnaissance we have dropped some areas of stands due to recent harvest, no current need for management or already part of a different sale area. Due to the acres being dropped this large area is now 1 entry instead of 3. The sale will be offered up for bid February 18<sup>th</sup> 2021.

**Technical Contact:** Cari Johnson; [cariajohnson@fs.fed.us](mailto:cariajohnson@fs.fed.us); 970-527-4131





## Kannah Timber Sale Reoffer Sale Area and Slash Disposal Map

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Grand Valley Ranger District  
Grand Mesa, Uncompahgre & Gunnison  
National Forests

ALL LAND LINES ARE APPROXIMATE  
Contour Interval is 40 Feet

ET 11-05-2019



### Legend



Sale Area Boundary, B1.1



Cutting Unit Boundary, B1.1, B2.3, C2.301#  
and Slash Disposal Area, C6.7#



Cutting Unit Number, B1.1



Subdivision Number, B1.1



Individual Trees, (Cut Tree Mark),  
B2.35, C2.357#



Subdivision Boundary, B1.1



Existing Transportation System, B5.12, B5.2



Hauling Restricted, C5.12#



National Forest System Road Number



Wetland Protection, B6.62



Meadow Protection, B6.61



Protected Stream Course, B6.5



Protected Improvement-  
Radio Tower, B6.22



Water Bodies



Tractor Yarding Specified, B6.42



Traffic Control Device, B6.33



Gate, C5.41#



To Be Closed C5.41#



Protected Improvement-  
Skyway Parking, B6.22



Designated Ski Area





## *GMUG SBEADMR Treatment Implement Data Sheet*

*Fiscal 2021*

**Treatment:** Overland Ditch Hazard Tree Removal

**District:** Paonia

**Proposed Treatment Acres:** 250

**Planned Treatment Acres:** 150

**Cover Type:** Spruce/fir/aspen

**Integrated Treatment Objectives:** Hazard tree removal

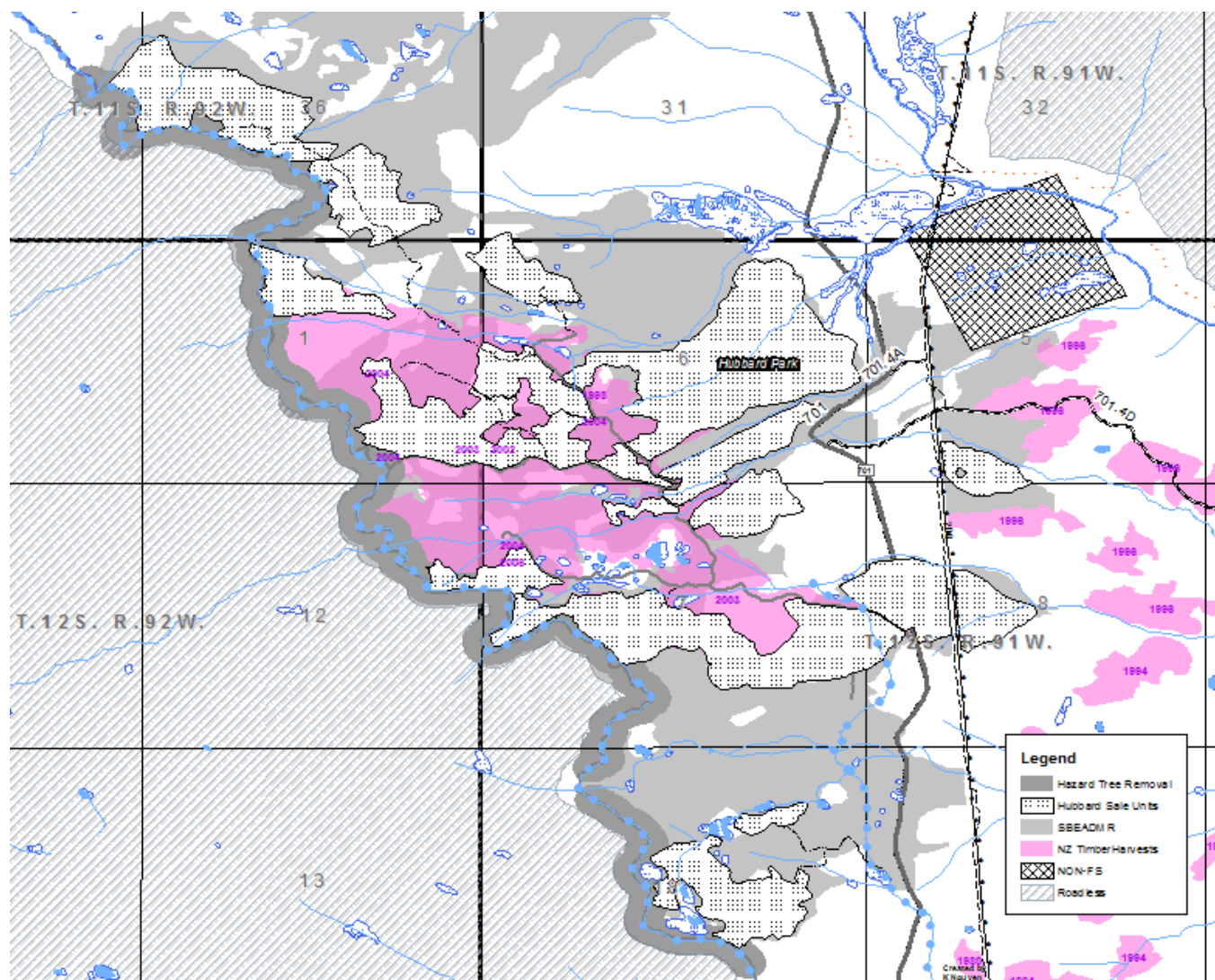
**Desired Condition:** 300ft. hazard tree buffer along Overland Ditch within the Hubbard Timber Sale boundary.

**Estimated Miles of Temporary Road Construction:** No road construction will be needed.

### **Known Design Feature Triggers:**

- Will monitor for Goshawk, American marten
- Fens, flowages, reservoirs
- Range fence line in area, may need to manage livestock post-treatment
- Snowmobile trails in area

**Technical Contact:** Cari Johnson; [cariajohnson@fs.fed.us](mailto:cariajohnson@fs.fed.us); 970-527-4131





# *GMUG SBEADMR Treatment Implement Data Sheet*

*Fiscal 2021*

**Treatment:** Sweaty (Cottonwood Lakes)

**District:** Grand Valley

**Proposed Treatment Acres:** 4250

**Planned Treatment Acres:** 184

**Cover Type:** Spruce/fir/aspen

**Integrated Treatment Objectives:** Resiliency treatment. Salvage with retention of high quality hare habitat; open group areas for regeneration to increase specie composition, create uneven aged stands. Fuels removal and fuel loading reduction. Provide hare, marten, and lynx denning habitat. Snag retention, and landscape-scale habitat connectivity. Meet post-harvest tree stocking objectives. Road maintenance.

**Desired Condition:** Increase uneven-aged stand structure, increased species composition.

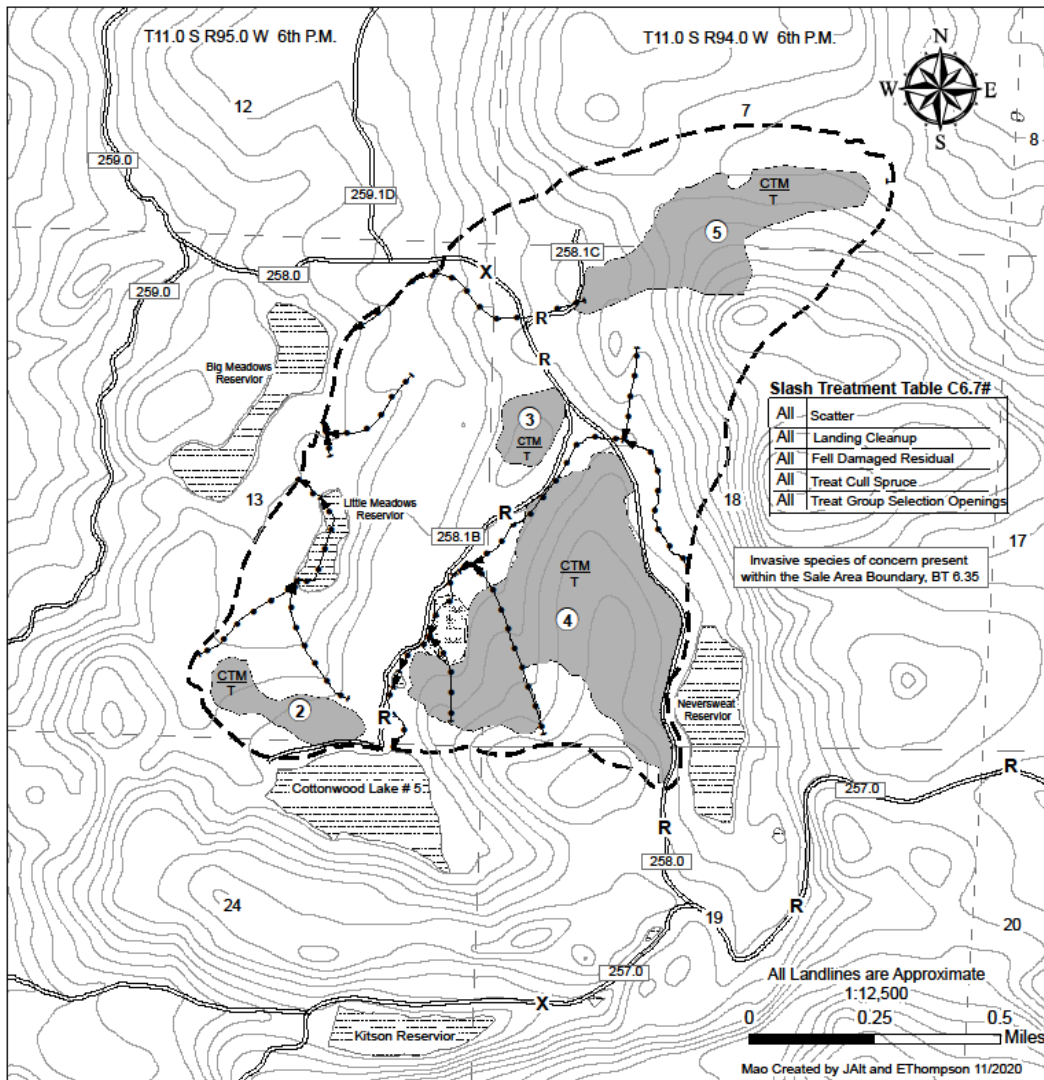
**Estimated Miles of Temporary Road Construction:** 1.6 miles of road will be needed, the roads will be decommissioned. This area was previously harvested; we plan to re-use existing road system.

**Known Design Feature Triggers:**

- Maintaining habitat connectivity
- Will monitor for Goshawk, American marten
- Fens, flowages, reservoirs

**Technical Contact:** Cari Johnson; [cariajohnson@fs.fed.us](mailto:cariajohnson@fs.fed.us); 970-527-4131

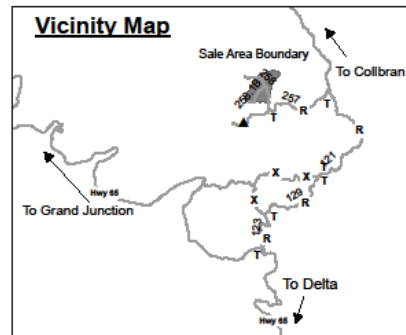
# Sweaty Timber Sale Area and Slash Disposal Map



## Legend

- Existing Transportation B5.12, B5.2
- Protected Stream Course, B6.5
- Wetland Protection, B6.62
- Waterbodies
- Cutting Unit Boundary, B1.1, B2.3, C2.301#
- Sale Area Boundary, B1.1
- Sections
- X Hauling Prohibited, C5.12#
- T Safety, B6.33
- R Hauling Restricted, C5.12#
- ① Cutting Unit Number, B1.1
- CTM Individual Trees, (Cut Tree Marking), B2.35, C2.357#
- T Tractor Yarding Specified, B6.42
- ▲ Gravel Pit Location C5.221#

## Vicinity Map



Page 1 of 1  
Grand Valley Ranger District  
Grand Mesa, Uncompahgre, and Gunnison National Forests  
All land lines are approximate  
Contour interval is 40 ft.



# *GMUG SBEADMR Treatment Implement Data Sheet*

*Fiscal 2021*

**Treatment:** Bald (Ferrier Ridge)

**District:** Paonia

**Proposed Treatment Acres:** 1000

**Planned Treatment Acres:** ~800

**Cover Type:** Spruce/fir/aspen

**Integrated Treatment Objectives:** Resiliency treatment. Fuels removal and fuel loading reduction. Provide hare, marten, and lynx denning habitat. Snag retention, and landscape-scale habitat connectivity. Meet post-harvest tree stocking objectives. Road maintenance. Salvage with retention of high quality hare habitat; open group areas for regeneration to increase specie composition, uneven aged stand. Over the past year we have been working with a Science Team to help establish treatment prescriptions and monitoring programs. There was a SBEADMR public field trip on August 11 2020 to look at pre-treatment conditions and talk about history and future options.

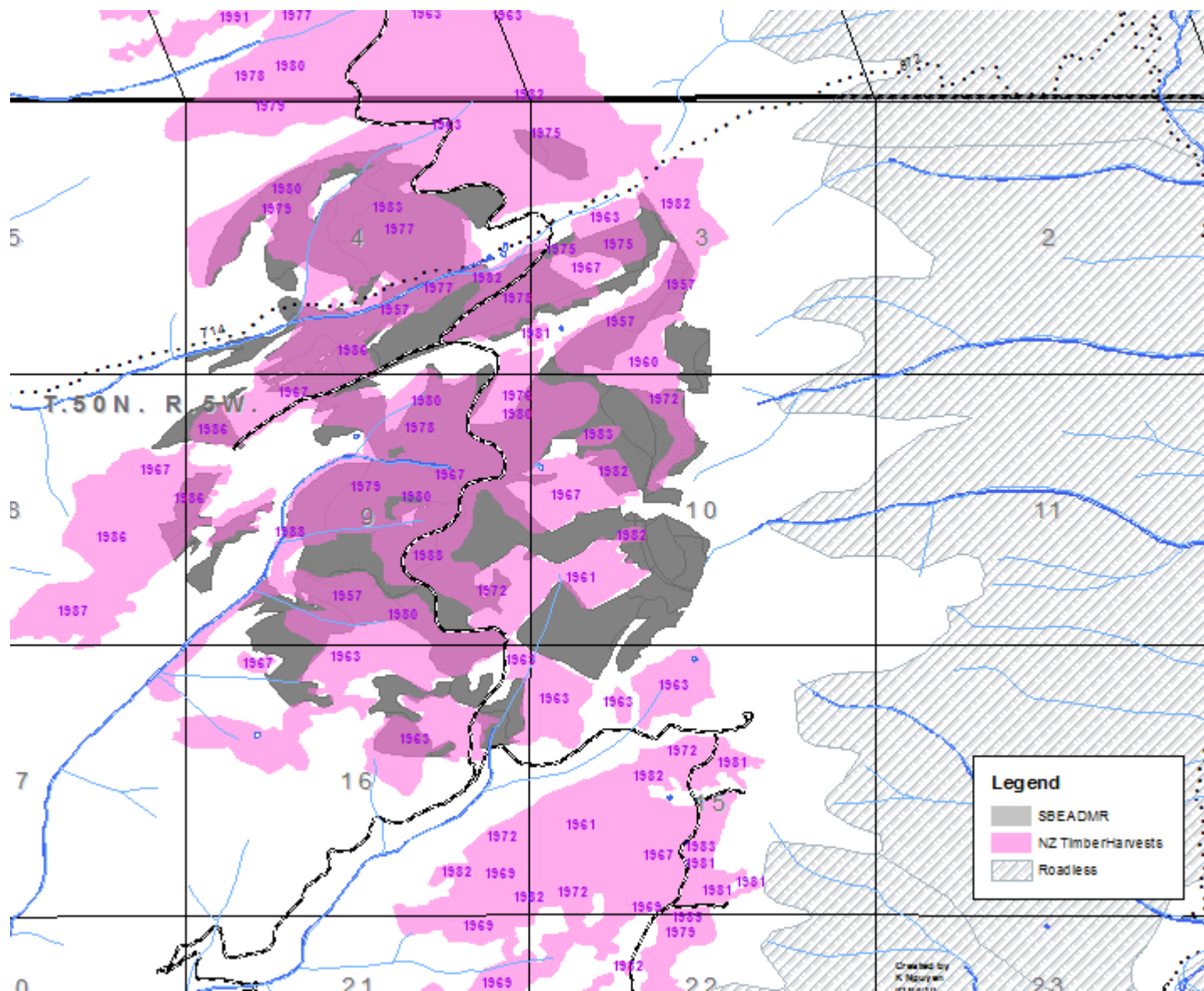
**Desired Condition:** Increase uneven-aged stand structure, increased species composition, increased resiliency to insect/disease/changing climate.

**Estimated Miles of Temporary Road Construction:** ~3 miles. The roads will be decommissioned.

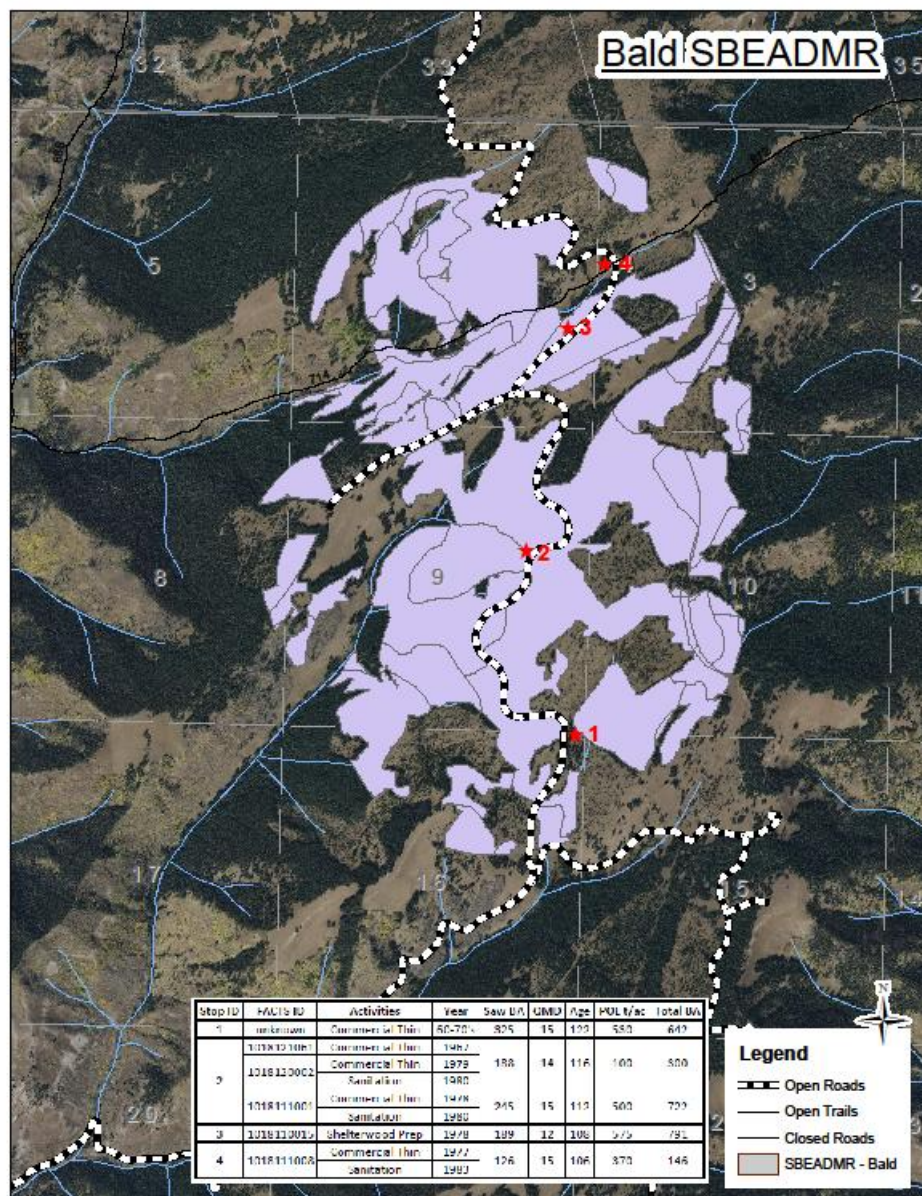
## **Known Design Feature Triggers:**

- Maintaining habitat connectivity
- Will monitor for Goshawk, American marten
- Flowages, ditches in area (cutthroat trout in area)
- Range fence line in area
- Snowmobile & hiking trails in area

**Technical Contact:** Cari Johnson; [cariajohnson@fs.fed.us](mailto:cariajohnson@fs.fed.us); 970-527-4131







# *GMUG SBEADMR Treatment Implement Data Sheet*

*Fiscal 2022*

**Treatment:** Military Park

**District:** Grand Valley

**Proposed Treatment Acres:** 1123

**Planned Treatment Acres:** ~800

**Cover Type:** Spruce/fir/aspen

**Integrated Treatment Objectives:** Resiliency treatment; salvage with retention of high quality hare habitat. Open group areas for regeneration to increase specie composition, create uneven aged stands. Fuels removal and fuel loading reduction. Provide hare, marten, and lynx denning habitat. Snag retention, and landscape-scale habitat connectivity. Meet post-harvest tree stocking objectives. Road maintenance.

**Desired Condition:** Increase uneven-aged stand structure, increased species composition, continue with original stand prescription.

**Estimated Miles of Temporary Road Construction:** ~2 miles of road will be needed, the roads will be decommissioned.

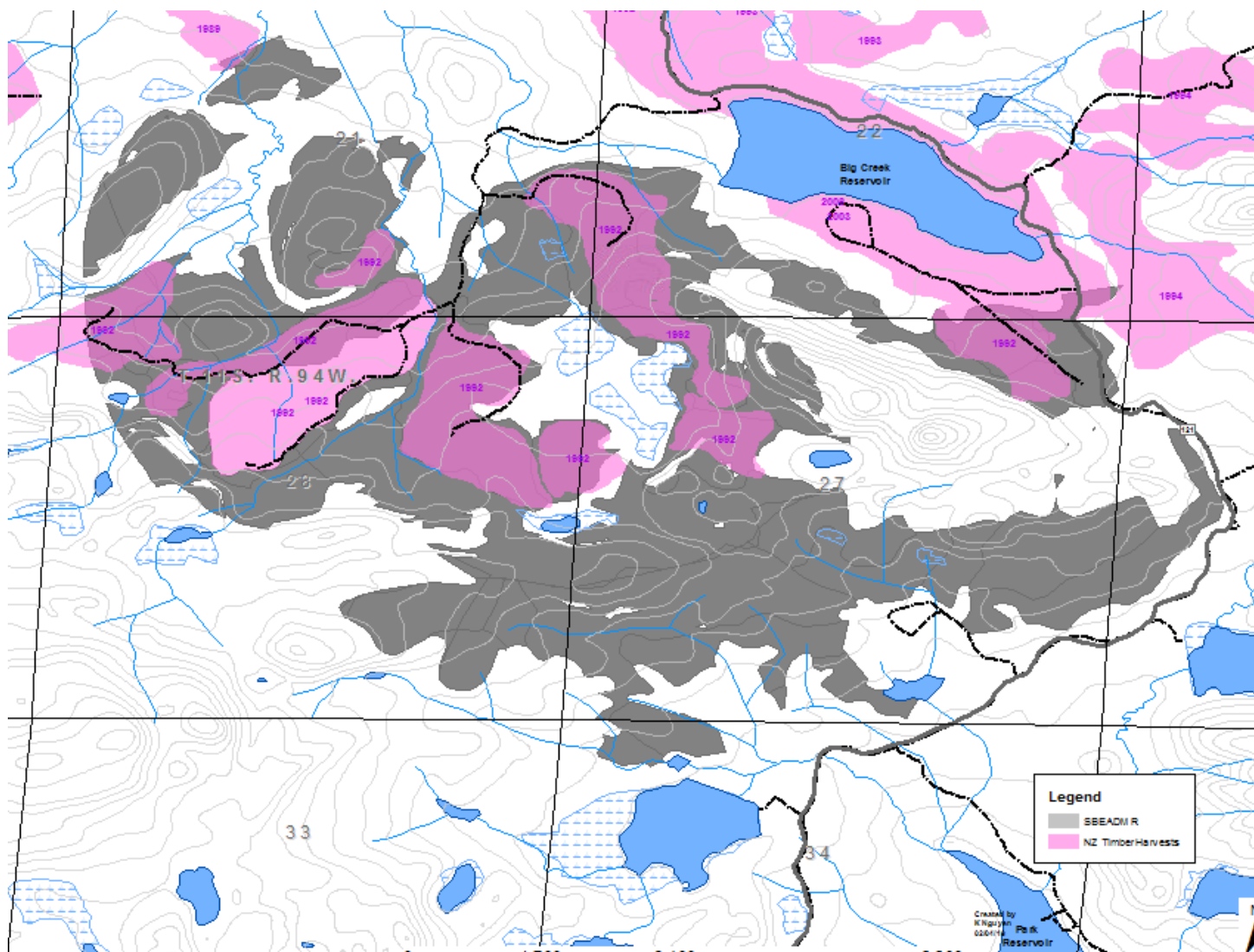
## **Known Design Feature Triggers:**

- Maintaining habitat connectivity
- Will monitor for Goshawk, American marten
- Fens, flowages, reservoirs
- Range fence line in area, may need to manage livestock post-treatment
- Snowmobile trails in area
- Campgrounds and high use area
- Recreation Trails – need to coordinate season of operation

Military Park area will have stand exam done in this summer. In conjunction with that data and previous harvest data we will narrow down the probable units.

**Technical Contact:** Cari Johnson; [cariajohnson@fs.fed.us](mailto:cariajohnson@fs.fed.us); 970-527-4131





# *GMUG SBEADMR Treatment Implement Data Sheet*

*Fiscal 2022*

**Treatment:** Prime Rose

**District:** Grand Valley

**Proposed Treatment Acres:** 1780

**Planned Treatment Acres:** ~1000

**Cover Type:** Spruce/fir/aspen

**Integrated Treatment Objectives:** Resiliency treatment; salvage with retention of high quality hare habitat; open group areas for regeneration to increase specie composition, create uneven aged stands. Fuels removal and fuel loading reduction; provide hare, marten, and lynx denning habitat. Snag retention, and landscape-scale habitat connectivity. Meet post-harvest tree stocking objectives. Road maintenance.

**Desired Condition:** Increase uneven-aged stand structure, increased species composition, continue with original stand prescription.

**Estimated Miles of Temporary Road Construction:** An unknown miles of road will be needed, the roads will be decommissioned. This area was previously harvested; we plan to re-use existing road system.

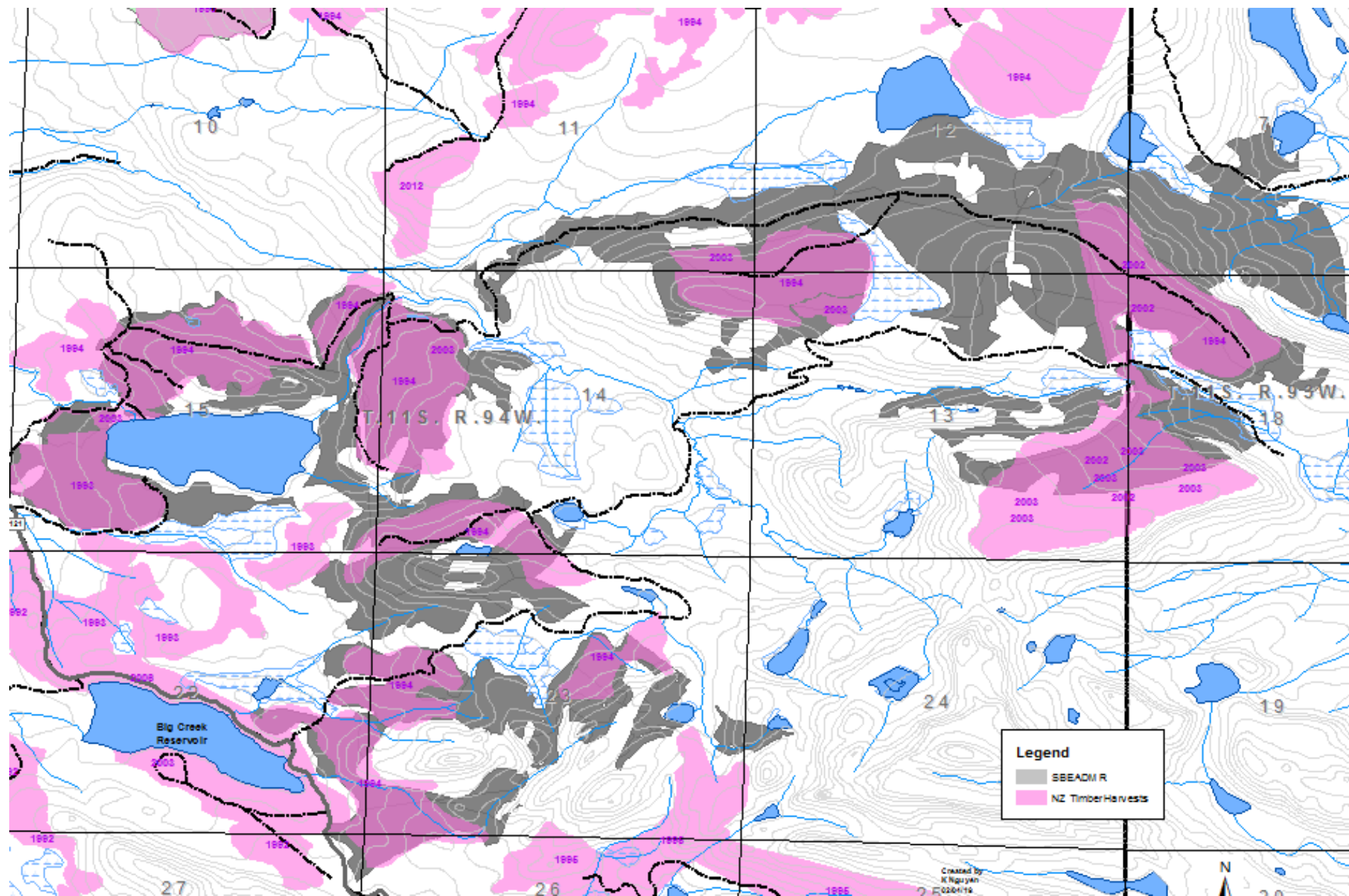
## **Known Design Feature Triggers:**

- Maintaining habitat connectivity
- Will monitor for Goshawk, American marten
- Fens, flowages, reservoirs
- Snowmobile, ATV 4wd Trails
- Campground, high use area

Prime Rose area will have stand exam done in this summer. In conjunction with that data and previous harvest data we will narrow down the probable units.

**Technical Contact:** Cari Johnson; [cariajohnson@fs.fed.us](mailto:cariajohnson@fs.fed.us); 970-527-4131









# *GMUG SBEADMR Treatment Implement Data Sheet*

*Fiscal 2022*

**Treatment:** Weir & Johnson

**District:** Grand Valley

**Proposed Treatment Acres:** 2420

**Planned Treatment Acres:** unknown ~1600

**Cover Type:** Spruce/fir/aspen

**Integrated Treatment Objectives:** Resiliency treatment; salvage with retention of high quality hare habitat. Open group areas for regeneration to increase specie composition and create uneven aged stands. Fuels removal and fuel loading reduction. Provide hare, marten, and lynx denning habitat; snag retention, and landscape-scale habitat connectivity. Meet post-harvest tree stocking objectives. Road maintenance.

**Desired Condition:** Increase uneven-aged stand structure, increased species composition, continue with original stand prescription.

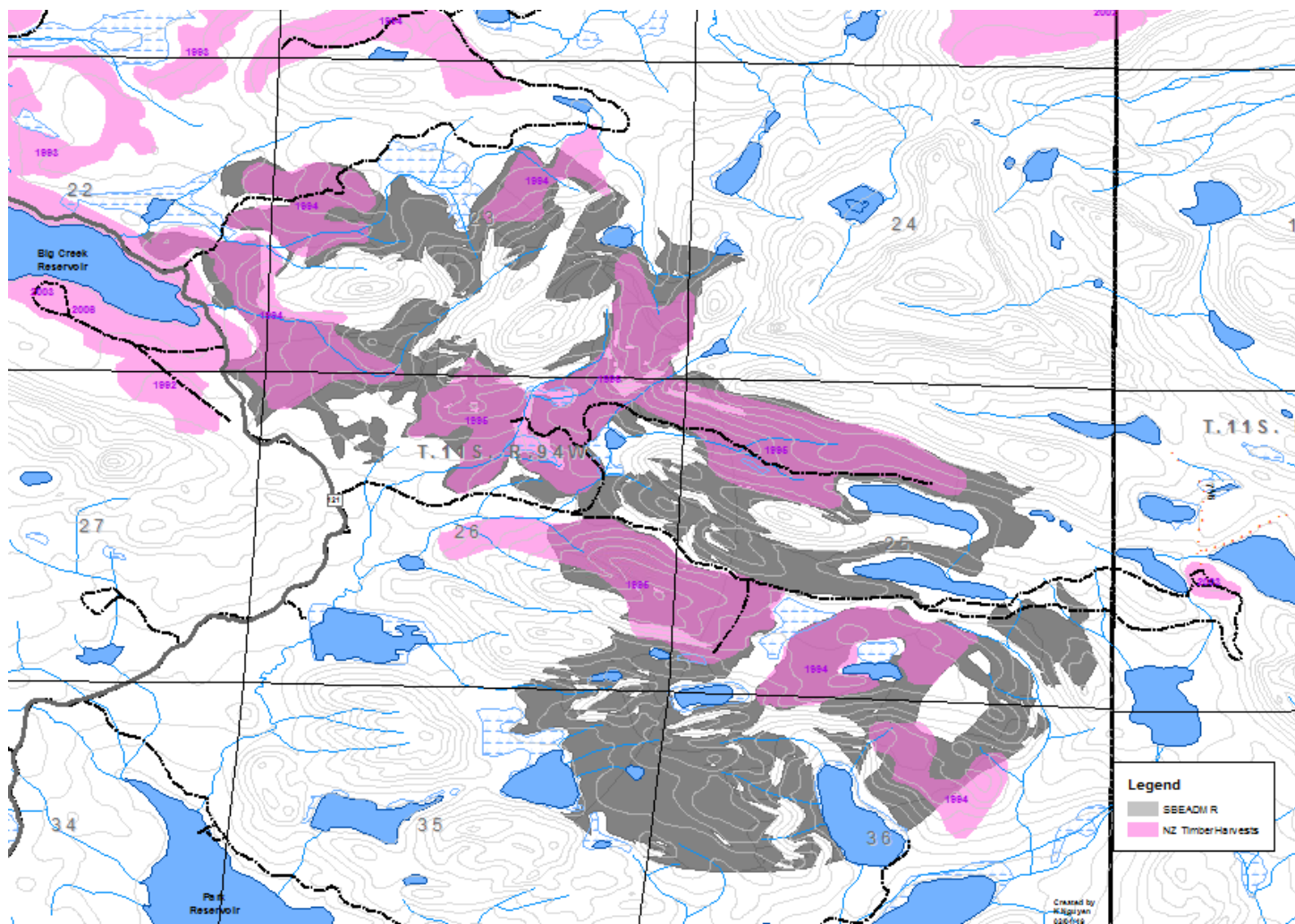
**Estimated Miles of Temporary Road Construction:** An unknown miles of road will be needed, the roads will be decommissioned. This area was previously harvested; we plan to re-use existing road system.

## **Known Design Feature Triggers:**

- Maintaining habitat connectivity
- Will monitor for Goshawk, American marten
- Fens, flowages, reservoirs
- Snowmobile, ATV 4wd Trails
- Campground, high use area

A stand exam was conducted in the Weir & Johnson area in 2020. In conjunction with the stand exam data and previous harvest data we will narrow down the probable units.

**Technical Contact:** Cari Johnson; [cariajohnson@fs.fed.us](mailto:cariajohnson@fs.fed.us); 970-527-4131





## *GMUG SBEADMR Treatment Implement Data Sheet*

*Fiscal 2023*

**Treatment:** Black Mesa Leftovers

**District:** Paonia

**Proposed Treatment Acres:** 1140

**Planned Treatment Acres:** ~1000

**Cover Type:** Spruce/fir/aspen

**Integrated Treatment Objectives:** Resiliency treatment; salvage with retention of high quality hare habitat; open group areas for regeneration to increase specie composition, create uneven aged stands. Fuels removal and fuel loading reduction; provide hare, marten, and lynx denning habitat. Snag retention, and landscape-scale habitat connectivity. Meet post-harvest tree stocking objectives. Road maintenance.

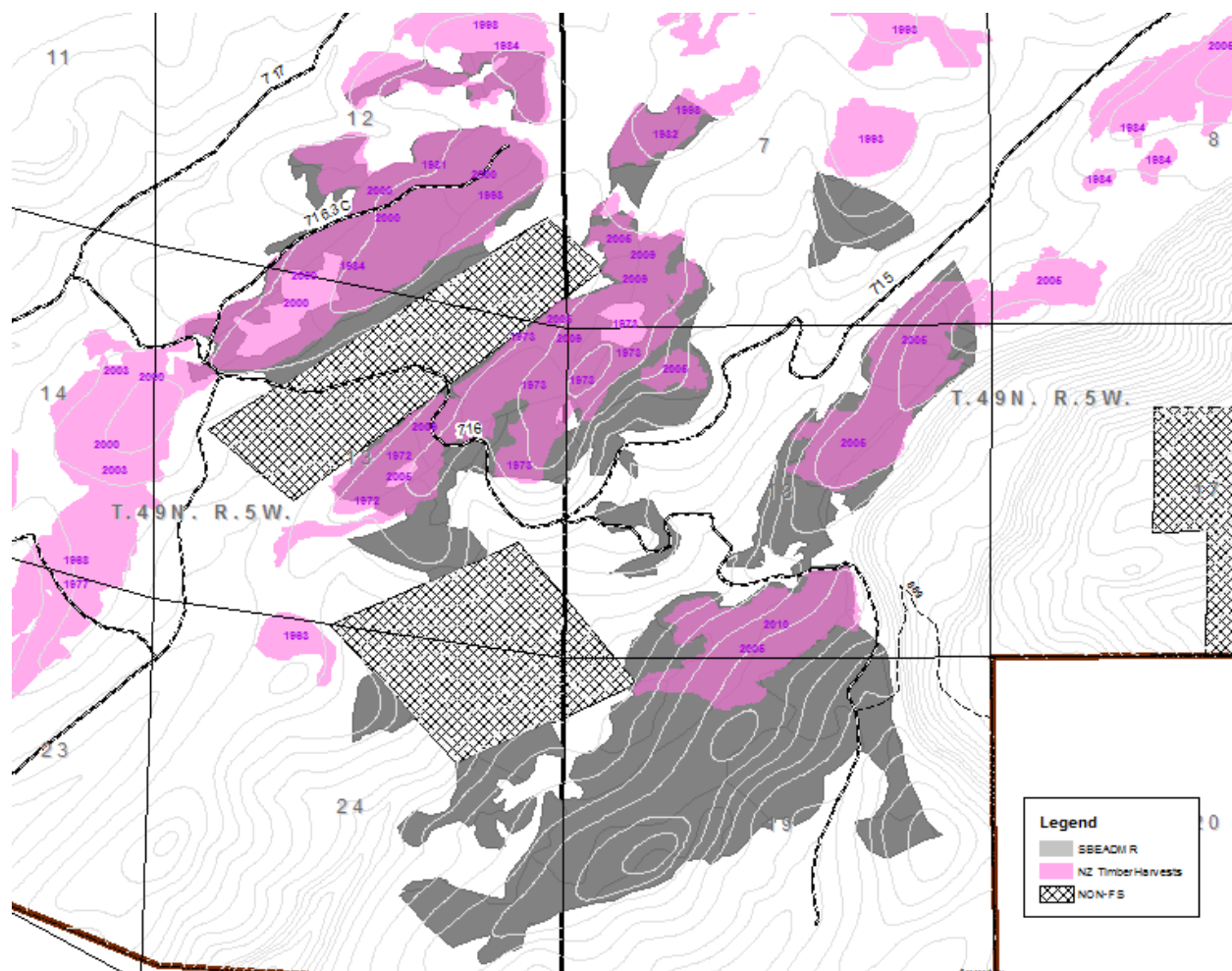
**Desired Condition:** Increase uneven-aged stand structure, increased species composition, continue with original stand prescription.

**Estimated Miles of Temporary Road Construction:** An unknown miles of road will be needed, the roads will be decommissioned. This area was previously harvested; we plan to re-use existing road system.

**Known Design Feature Triggers:**

- Maintaining habitat connectivity
- Will monitor for Goshawk, American marten
- Flowages, reservoirs
- Snowmobile, ATV 4wd Trails
- Private Lands Adjacent

**Technical Contact:** Cari Johnson; [cariajohnson@fs.fed.us](mailto:cariajohnson@fs.fed.us); 970-527-4131



## *GMUG SBEADMR Treatment Implement Data Sheet*

*Fiscal 2023*

**Treatment:** Englehart

**District:** Grand Valley

**Proposed Treatment Acres:** 1260

**Planned Treatment Acres:** ~800

**Cover Type:** Spruce/fir/aspen

**Integrated Treatment Objectives:** Resiliency treatment; salvage with retention of high quality hare habitat; open group areas for regeneration to increase specie composition, create uneven aged stands. Fuels removal and fuel loading reduction; provide hare, marten, and lynx denning habitat. Snag retention, and landscape-scale habitat connectivity. Meet post-harvest tree stocking objectives. Road maintenance.

**Desired Condition:** Increase uneven-aged stand structure, increased species composition, continue with original stand prescription.

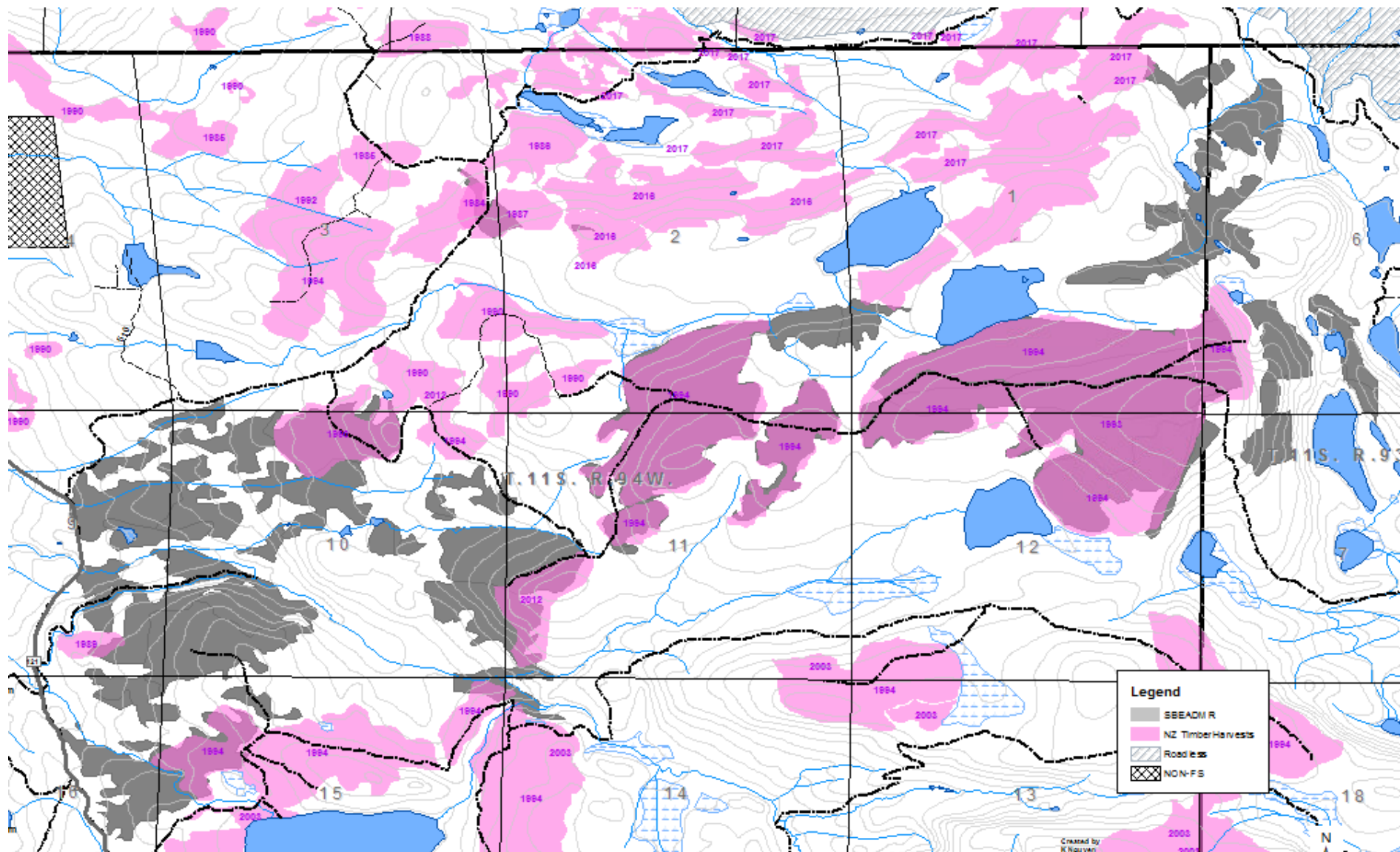
**Estimated Miles of Temporary Road Construction:** An unknown miles of road will be needed, the roads will be decommissioned. This area was previously harvested; we plan to re-use existing road system.

**Known Design Feature Triggers:**

- Maintaining habitat connectivity
- Will monitor for Goshawk, American marten
- Fens, flowages, reservoirs
- Snowmobile, ATV 4wd Trails
- Campground, high use area

**Technical Contact:** Cari Johnson; [cariajohnson@fs.fed.us](mailto:cariajohnson@fs.fed.us); 970-527-4131







## *GMUG SBEADMR Treatment Implement Data Sheet*

*Fiscal 2023*

**Treatment:** Main Mesa Leftovers

**District:** Grand Valley

**Proposed Treatment Acres:** 2400

**Planned Treatment Acres:** ~1500

**Cover Type:** Spruce/fir/aspen

**Integrated Treatment Objectives:** Resiliency treatment; salvage with retention of high quality hare habitat; open group areas for regeneration to increase specie composition, create uneven aged stands. Fuels removal and fuel loading reduction; provide hare, marten, and lynx denning habitat. Snag retention, and landscape-scale habitat connectivity. Meet post-harvest tree stocking objectives. Road maintenance.

**Desired Condition:** Increase uneven-aged stand structure, increased species composition, continue with original stand prescription.

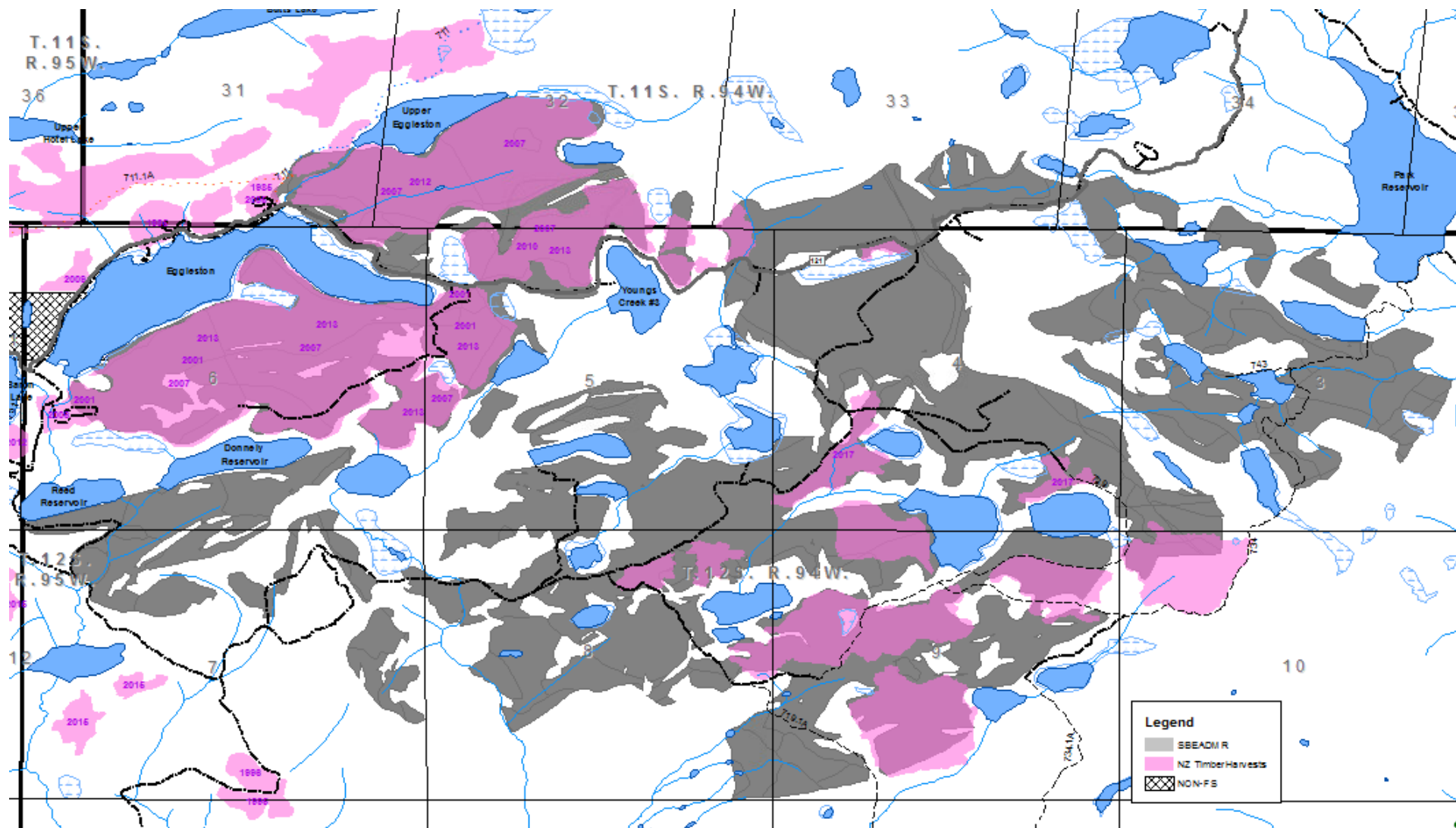
**Estimated Miles of Temporary Road Construction:** An unknown miles of road will be needed, the roads will be decommissioned. This area was previously harvested; we plan to re-use existing road system.

**Known Design Feature Triggers:**

- Maintaining habitat connectivity
- Will monitor for Goshawk, American marten
- Fens, flowages, reservoirs
- Snowmobile, ATV 4wd Trails
- Campground, high use area
- Adjacent Private Lands

**Technical Contact:** Cari Johnson; [cariajohnson@fs.fed.us](mailto:cariajohnson@fs.fed.us); 970-527-4131







# *GMUG SBEADMR Treatment Implement Data Sheet*

*Fiscal 2021*

**Treatment:** Lone Craver

**District:** Norwood

**Proposed Treatment Acres:** 545

**Planned Treatment Acres:** 545

**Cover Type:** Aspen & Conifer (Spruce/Fir)

## **Integrated Treatment Objectives:**

For Conifer cover types - Recovery/Resiliency Treatments to generate and maintain multiple stories

For Aspen cover types - Coppice cuts to mimic a natural disturbance and stimulate robust sprouting

Common to all treatments - Reduce fuel loading and connectivity; Increase forage opportunity; Increase habitat diversity; Meet post-harvest tree stocking objectives; Promote natural regeneration / DHC; Road Maintenance; Reduce roadside hazards along NFSR 631; Provide commercial forest products to local independent industries

## **Desired Condition:**

For Conifer cover types – Uneven aged stand structure and increased species composition

For Aspen cover types – Re-establish pure stand of aspen

**Estimated Miles of Temporary Road Construction:** Existing 6.12 miles. New 2.27

## **Known Design Feature Triggers**

- Areas of high weed potential
- Water Influence Zones
- Soils
- Dispersed camping area/outfitter guides/Snowmobile club
- Timing Restriction for elk calving
- Road work

**Technical Contact:** Joseph Gonzales; joseph.f.gonzales@usda.gov; 970-240-5417



# *GMUG SBEADMR Treatment Implement Data Sheet*

## *Fiscal 2021*

**Treatment:** Telluride Ski Area – Telski Timber Sale

**District:** Norwood

**Proposed Treatment Acres:** TBD

**Planned Treatment Acres:** Grouse Glade (19 acres), Chair 5 area (3.5 acres), Enchanted forest (7.5 acres), Fuels demo unit (1 acre)

**Cover Type:** Spruce / Fir

### **Integrated Treatment Objectives:**

Resiliency Treatment: Generate and maintain multiple stories, remove dead and dying and protect advanced regeneration; %. Improve skiing opportunities of stand by creating frequent openings and connected ski lines.

### **Desired Condition:**

Promote un-even aged stand structure and long-term stand resiliency. Remove dead/dying trees and reduce live basal area by no more than 25%.

**Estimated Miles of Temporary Road Construction:** 0

### **Known Design Feature Triggers**

- Coordination with Ski Area Permit Administrator
- Visual Resources considerations and guidelines
- Telluride Ski Area Vegetation management plan and associated silviculture Rx.

**Technical Contact:** Todd Gardiner; todd.gardiner@usda.gov; 970-240-5401

*GMUG SBEADMR Treatment Implement Data Sheet*  
*Fiscal 2022*

**Treatment:** Ground Hog

**District:** Norwood

**Proposed Treatment Acres:** 1,059

**Planned Treatment Acres:** Approximately 369

**Cover Type:** Spruce/fir

**Integrated Treatment Objectives:**

For Conifer cover types - Recovery/Resiliency Treatments to generate and maintain multiple stories; Reduce fuel loading and connectivity; Increase forage opportunity; Increase habitat diversity; Meet post-harvest tree stocking objectives; Promote natural regeneration / DHC; Road Maintenance; Provide commercial forest products to local independent industries

**Desired Condition:**

For Conifer cover types – Uneven aged stand structure and increased species composition species.

**Estimated Miles of Temporary Road Construction:** 1 mile of new construction and 4 miles of existing

**Known Design Feature Triggers**

- Areas of high weed potential
- Water Influence Zones
- Soils
- Dispersed camping area/outfitter guides/Snowmobile Club

**Technical Contact:** Joseph Gonzales; joseph.f.gonzales@usda.gov; 970-240-5417

## *GMUG SBEADMR Treatment Implement Data Sheet*

*Fiscal 2022*

**Treatment:** Jr Timber Sale

**District:** Norwood

**Proposed Treatment Acres:** 300

**Planned Treatment Acres:** 111

**Cover Type:** Aspen with Spruce/Fir

### **Integrated Treatment Objectives:**

For Aspen cover types - Coppice cuts to mimic a natural disturbance and stimulate robust sprouting  
Reduce fuel loading and connectivity; Increase forage opportunity; Increase habitat diversity; Meet post-harvest tree stocking objectives; Promote natural regeneration / DHC; Road Maintenance; Provide commercial forest products to local independent industries

### **Desired Condition:**

For Aspen cover types – Re-establish pure stand of aspen

**Estimated Miles of Temporary Road Construction:** Existing 6.12 miles. New 2.27

### **Known Design Feature Triggers**

- Areas of high weed potential
- Water Influence Zones
- Soils
- Dispersed camping area/outfitter guides/Snowmobile club
- Timing Restriction for elk calving
- Road work

**Technical Contact:** Joseph Gonzales; joseph.f.gonzales@usda.gov; 970-240-5417



# *GMUG SBEADMR Treatment Implement Data Sheet*

*Fiscal 2023*

**Treatment:** Devils Chair

**District:** Norwood

**Proposed Treatment Acres:** 900

**Planned Treatment Acres:** Approximately 500

**Cover Type:** Spruce/Fir/Aspen

## **Integrated Treatment Objectives:**

For Conifer cover types - Recovery/Resiliency Treatments to generate and maintain multiple stories

For Aspen cover types - Coppice cuts to mimic a natural disturbance and stimulate robust sprouting

Common to all treatments - Reduce fuel loading and connectivity; Increase forage opportunity; Increase habitat diversity; Meet post-harvest tree stocking objectives; Promote natural regeneration / DHC; Road Maintenance; Provide commercial forest products to local independent industries

## **Desired Condition:**

For Conifer cover types – Uneven aged stand structure and increased species composition

For Aspen cover types – Re-establish pure stand of aspen

**Estimated Miles of Temporary Road Construction:** TBD in planning phase

## **Known Design Feature Triggers**

- Areas of high weed potential
- Water Influence Zones
- Soils
- Dispersed camping area/outfitter guides/Snowmobile club
- Timing Restriction for elk calving
- Road work

**Technical Contact:** Joseph Gonzales; joseph.f.gonzales@usda.gov; 970-240-5417

# *GMUG SBEADMR Treatment Implement Data Sheet*

*Fiscal 2023*

**Treatment:** East Beaver

**District:** Norwood

**Proposed Treatment Acres:** 1,000

**Planned Treatment Acres:** Approximately 350

**Cover Type:** Spruce/fir/aspen

## **Integrated Treatment Objectives:**

For Conifer cover types - Recovery/Resiliency Treatments to generate and maintain multiple stories

For Aspen cover types - Coppice cuts to mimic a natural disturbance and stimulate robust sprouting

Common to all treatments - Reduce fuel loading and connectivity; Increase forage opportunity; Increase habitat diversity; Meet post-harvest tree stocking objectives; Promote natural regeneration / DHC; Road Maintenance; Provide commercial forest products to local independent industries

## **Desired Condition:**

For Conifer cover types – Uneven aged stand structure and increased species composition

For Aspen cover types – Re-establish pure stand of aspen

**Estimated Miles of Temporary Road Construction:** TBD in planning phase

## **Known Design Feature Triggers**

- Areas of high weed potential
- Water Influence Zones
- Soils
- Dispersed camping area/outfitter guides/Snowmobile club

**Technical Contact:** Joseph Gonzales; joseph.f.gonzales@usda.gov; 970-240-5417