



# Compartment Review Presentation

Crystal Falls Forest Management Unit

Compartment 12153

Entry Year: 2027

Acreage: 743

County: Iron

Management Area: Brule River

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**Stand Examiner:** Eric Brolin

**Legal Description:**

T43N-R31W section 31.

T43N-R32W section 36.

**Identified Planning Goals:**

Develop age class distribution in aspen type. Maintain health in conifer types and increase acres where possible.  
Maintain and improve road system.

**Soil and topography:**

Karlin sands on flat to rolling hills with some lowland swamps and drainages.

**Ownership Patterns, Development, and Land Use in and Around the Compartment:**

State lands mixed with a few small private parcels. Two year round homes on US- 2 Lake Mary Road intersection. Lands used mainly for hunting and fishing and managed for timber products.

**Unique Natural Features:**

Glidden Lake is on the south side of the compartment and the Michigamme River is just east of the compartment.

**Archeological, Historical, and Cultural Features:**

None.

**Special Management Designations or Considerations:**

None.

**Watershed and Fisheries Considerations:**

Glidden Lake is on the south side of the compartment. The fish community consists of bluegill, largemouth bass, yellow perch, and walleye. 100 foot buffer around any waterbody. There is also an unnamed tributary running through the compartment. Streams, regardless of their size or frequency of flow, are connected to downstream waters and strongly influence their function. Additionally, wetlands and open waters in riparian areas and floodplains are physically, chemically, and biologically integrated with rivers via functions that improve downstream water quality. These systems act as effective buffers to protect downstream waters from pollution and are essential components of river food webs. BMP's should be implemented to control sediment sources from adjacent uplands. Fine sediments such as silt and sand negatively affect natural reproduction of fish, decrease the diversity of aquatic invertebrate and fish taxa, and result in lower overall fish populations.

**Wildlife Habitat Considerations:**

This compartment falls within the Panola Plains Management area. Featured species selected for this management area include American woodcock, black bear, eastern bluebird, Kirtland's warbler, ruffed grouse and white-tailed deer. This compartment is part of the Old Mansfield Deeryard. Lowland cedar and spruce stands provide a travel corridor from the northwest corner of the compartment through to its east central side. This travel corridor is heavily used by black bear and also used as winter cover by deer. Soft mast such as blueberries and cherry, as well as, hard mast producing oak trees, are essential habitat components for bear, deer and grouse. Aspen stands with adequate conifer cover and maximum age class diversity provide excellent habitat for deer, grouse, woodcock and bear.

**Mineral Resource and Development Concerns and/or Restrictions**

Surface sediments consist of thin to discontinuous glacial outwash sand and gravel and post-glacial alluvium. The glacial drift thickness varies between 10 and 50 feet. The Precambrian Hemlock Formation subcrops below the glacial drift. There is not a current economic use for the Hemlock. The Amasa iron formation is known to occur just to the west and the Hemlock volcanics iron formation has been mapped just to the east of the compartment. Abandoned iron mines are located one mile to the northwest. Part of this compartment was previously leased for metallic exploration. The nearest gravel pit is located several miles away and potential appears to be limited. There is no economic oil and gas production in the UP.

**Vehicle Access:**

M-69, Lake Mary Road and associated woods roads.

**Survey Needs:**

None.

**Recreational Facilities and Opportunities:**

Lake Mary Ski Trail is in the SE portion of the compartment. Glidden Lake Campground is located just south of the compartment.

**Fire Protection:****Additional Compartment Information:**

None.

**The following reports from the Inventory are attached:**

- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

**The following information is displayed, where pertinent, on the attached compartment maps:**

- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

# Cover Type & Treatments Map

Compartment: 12153  
T43N-R31W section 31  
County: Iron  
Unit: Crystal Falls  
Mgmt. Area: Brule River  
YOE: 2027  
Acres: 743 GIS Calculated  
Examiner: Eric Brolin  
Date Exported: 09/15/2025  
Map Phase: Post Review



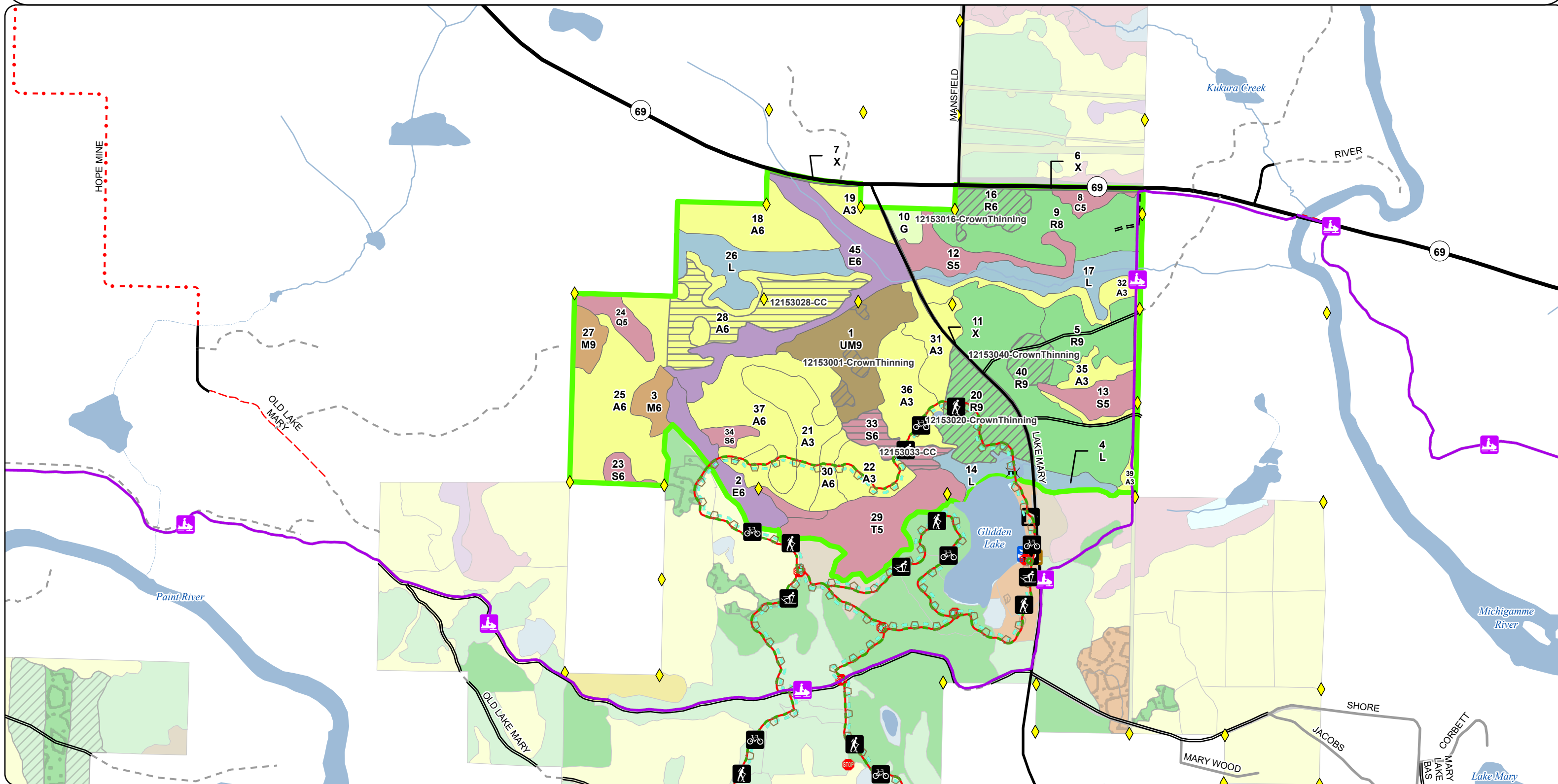
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- Survey Grade Corners
- Toilet
- Boating Access Site
- Bridges
- Campground
- Parking Lot
- Sign
- Trailhead

- Designated Bicycle Trails
- Designated Snowmobile Trails
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)

- Private - Paved Road
- Private - Dirt / Gravel Road
- Intermittent Stream
- Perennial River
- Lakes and Rivers
- Counties
- Compartment Boundary
- Clearcut
- Thinning

- 411 - Northern Hardwood
- 413 - Aspen
- 421 - Planted Pines
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 122 - Road/Parking Lot
- 310 - Herbaceous Openland
- 622 - Lowland Shrub





# Stand Boundary Map

Compartment: 12153  
T43N-R31W section 31  
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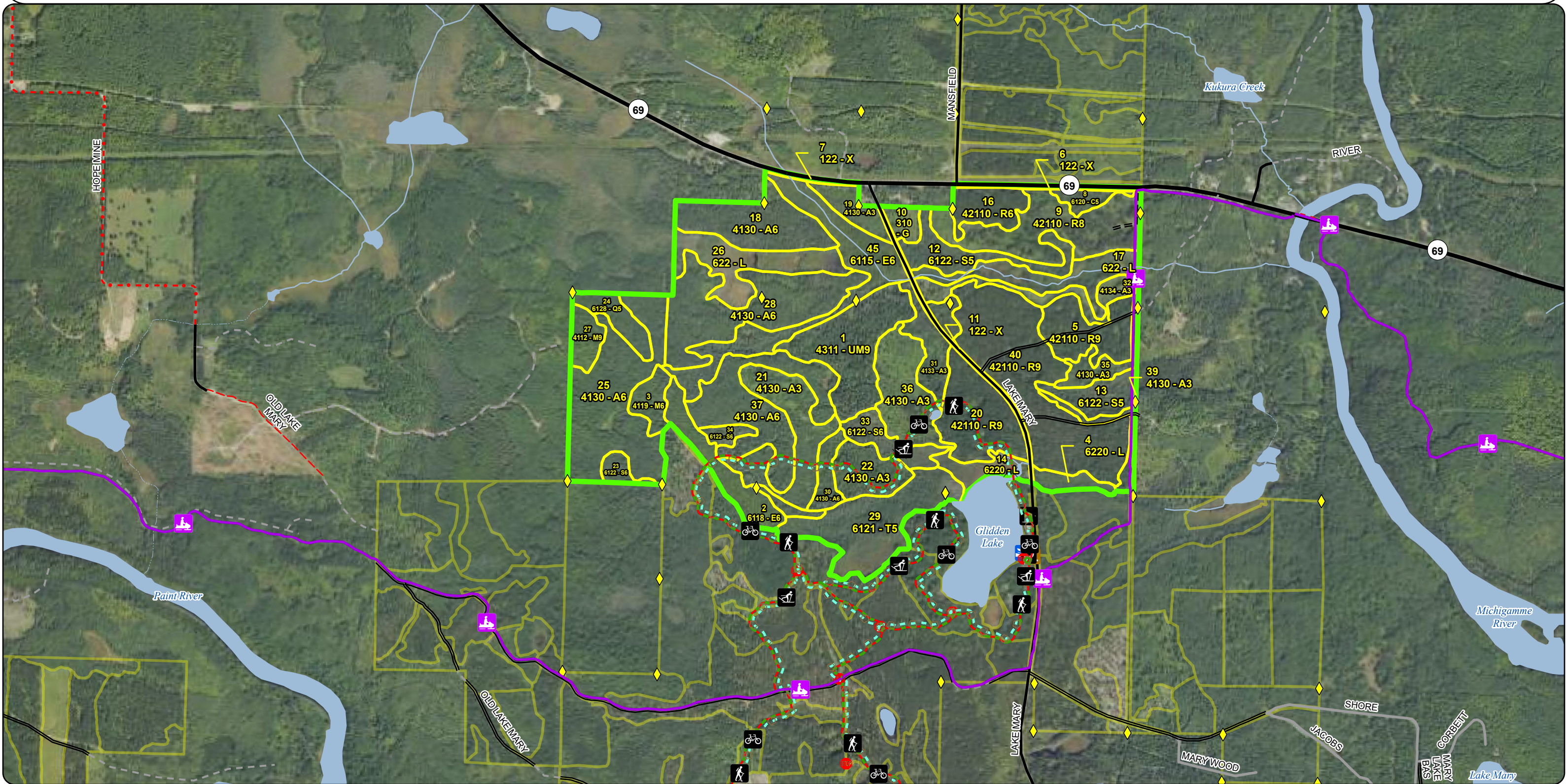
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- Survey Grade Corners
- Toilet
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- Bridges
- Campground
- Parking Lot
- Sign
- Trailhead

- Designated Bicycle Trails
- Designated Snowmobile Trails
- DNR - Secondary Forest Road
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# Special Conservation Areas & Site Conditions Map

Compartment: 12153  
T43N-R31W section 31  
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Unit: Crystal Falls  
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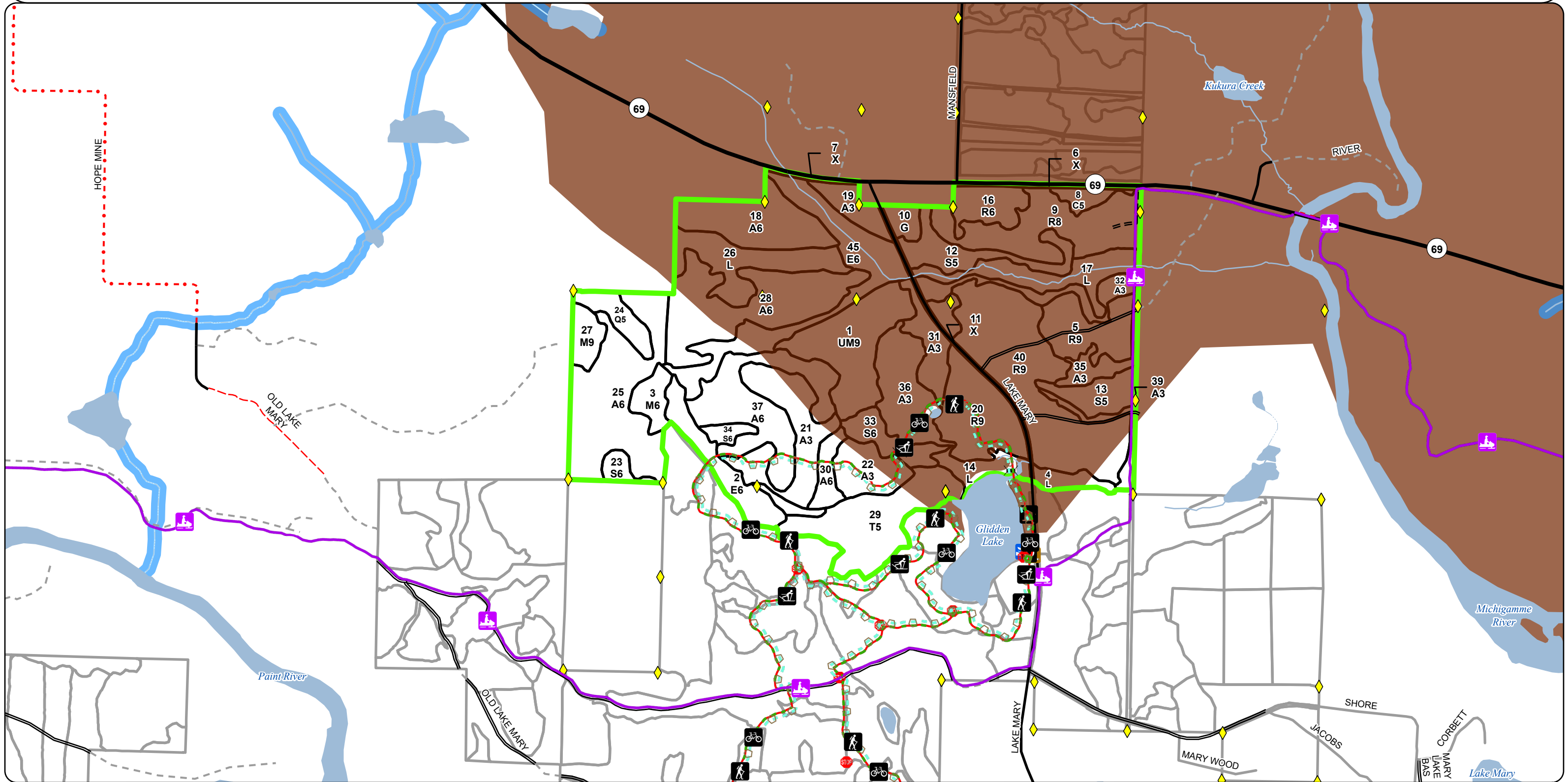
0 0.5 1 Miles

- Survey Grade Corners
- Toilet
- Boating Access Site
- Bridges
- Campground
- Parking Lot
- Sign

- Trailhead
- Designated Bicycle Trails
- Designated Snowmobile Trails
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road

- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Paved Road
- Private - Dirt / Gravel Road
- Intermittent Stream
- Perennial River
- Lakes and Rivers

- Counties
- Compartment Boundary
- Stand Boundaries
- Cold Water Streams
- High Priority Trout Stream Buffer
- Deer Winter Range



# Report 1 – Total Acres by Cover Type and Age Class



## Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Aspen	0	46	52	21	99	0	76	0	0	0	0	0	0	0	0	0	0	0	294
Cedar	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
Herbaceous Openland	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Lowland Conifers	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	9
Lowland Deciduous	0	0	0	0	0	0	0	0	0	55	0	0	0	0	0	0	0	0	55
Lowland Shrub	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	49	0	0	0	0	0	0	0	0	49
Northern Hardwood	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	15
Red Pine	0	0	0	0	0	0	0	167	0	0	0	0	0	0	0	0	0	0	167
Tamarack	0	0	0	0	0	0	0	0	0	38	0	0	0	0	0	0	0	0	38
Upland Mixed Forest	0	0	0	0	0	0	0	0	0	0	36	0	0	0	0	0	0	0	36
Urban	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
<b>Total</b>	<b>75</b>	<b>46</b>	<b>52</b>	<b>21</b>	<b>99</b>	<b>0</b>	<b>76</b>	<b>167</b>	<b>0</b>	<b>166</b>	<b>36</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>743</b>



## Report 2 – Treatment Summary

Crystal Falls Mgt. Unit  
Year of Entry: 2027

Acres of Harvest

Compartment 153  
Total Compartment Acres: 743

Commercial Harvest - 148  
Harvests with Site Condition - 0  
Next Step Harvest - 0  
Habitat Cut - 0

### Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	35	0	0	0	0	0	0	0	0	35
Lowland Spruce/Fir	11	0	0	0	0	0	0	0	0	11
Red Pine	0	0	0	0	0	49	0	0	0	49
Upland Mixed Forest	0	0	0	0	0	4	0	0	0	4
Total	46	0	0	0	0	54	0	0	0	100

### Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	100	0	0	0	0	0	0	0	0	100
Next Step	0	0	0	0	0	0	50	0	0	50
Total	100	0	0	0	0	0	50	0	0	150



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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**Approved Treatments:**

1	12153001-CrownThinning	4.4	4311 - Pine, Aspen Mix	9	95	81-110	Harvest	Thinning	4311 - Pine, Aspen Mix	Cutting Record	No
<u>Prescription</u> Mark stand to average 60 - 80 BA of mixed pine. Focus on creating more diversity, removing suppressed trees, and leaving larger, vigorous pine that will improve future health, diversity, and wildlife benefits within these currently dense patches. Remove a <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any combination of the current overstory species. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											
16	12153016-CrownThinning	12.4	42110 - Planted Red Pine	6	69	171-200	Harvest	Thinning	4211 - Planted Red Pine	Planting Record	No
<u>Prescription</u> Mark stand to average 120 BA. Focus on improving quality and removing suppressed trees. Remove all merchantable aspen and hardwood. <u>Specs:</u> Leave all oak and white pine while marking unless needed for operability. <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											
20	12153020-CrownThinning	28.3	42110 - Planted Red Pine	9	69	141-170	Harvest	Thinning	4211 - Planted Red Pine	Planting Record	No
<u>Prescription</u> Mark stand to average 120 BA. Focus on improving quality and removing suppressed trees. Remove all merchantable aspen and hardwood. <u>Specs:</u> Leave all oak and white pine while marking unless needed for operability. <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> Contact Joe Freiberg (PRD) to close the trail to the public during active timber sale operations. <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											





Standard

Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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28 12153028-CC	35.2	4130 - Aspen	6	52	111-140	Harvest	Clearcut	413 - Aspen	Planting Record	No
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Prescription Harvest all merchantable trees to promote aspen regeneration. Retention should include large diameter, forked crown aspen, and a diverse mix of species. Leave all conifer and oak. Only cut spruce/fir unless needed for operability.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any combination of the current overstory species.

Regen:

Other Access from SW or SE corner will require scouting and extensive roadwork. 100' buffer around vernal areas and north edge open lowland

Comment: border, treatment is updated to show approximate locations. Winter harvest for deer winter range.

Site Condition:

Proposed Start Date: 10/01/2026

33 12153033-CC	10.7	6122 - Black Spruce	6	85	81-110	Harvest	Clearcut	6122 - Black Spruce	Planting Record	No
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Prescription Harvest to a 2" spec to promote lowland conifer regeneration. Retention should include a diverse mix of species and mature trees. Leave cedar and pine.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any combination of the current overstory species.

Regen:

Other SE stand line is an estimate, scout and determine during sale prep where ground transitions to be too wet / tamarack ground. Winter harvest for deer winter range. Contact Joe Freiberg (PRD) to close the trail to the public during active timber sale operat

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

40 12153040-CrownThinning	8.5	42110 - Planted Red Pine	9	69	81-110	Harvest	Thinning	4211 - Planted Red Pine	Planting Record	No
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Prescription Mark stand to average 120 BA. Focus on improving quality and removing suppressed trees. Remove all merchantable aspen and hardwood.

Specs: Leave all oak and white pine while marking unless needed for operability.

Next Step

Treatments:

Acceptable

Regen:

Other Very high BA within treatment. Old Goshawk nest site buffered from past harvest. The original tree identified no longer contained a nest. No nesting sites were observed within this buffer or surrounding red pine area.

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

**Total Treatment 99.5**

**Acreage Proposed:**



Availability for Management

Total Acres	Acres Available	Acres Available <i>With Condition</i>	Acres Not Available	Dominant Site Conditions				
					5C	2G	3H	3J
259	218	23	17	Aspen	23			17
5	0	0	5	Cedar			5	
5	5	0	0	Herbaceous Openland				
9	9	0	0	Lowland Conifers				
55	17	0	38	Lowland Deciduous		38		
60	60	0	0	Lowland Shrub				
49	15	6	28	Lowland Spruce/Fir	6	12		17
15	15	0	0	Northern Hardwood				
168	168	0	0	Red Pine				
38	0	0	38	Tamarack		38		
36	36	0	0	Upland Mixed Forest				
10	10	0	0	Urban				
707	552	30	126	Total Forested Acres	30	87	5	34
	78%	4%	18%	Relative Percent				

\*Due to limitations in the current Site Conditions Analysis tool, all nonforested acres are considered available. Future development will enable analysis of nonforested types.

Site No.	Dominant Site Cond	Dominant Site Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	17	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> 100' stream buffer and/or too wet, flooded tamarack flats.								
2	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	12	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> 100' buffers on internal vernal areas and along the open wetland edge along the north border. Long term retention for Stand 28.								

## Report 4 – Site Conditions



3	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	23	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Extend rotation due to proposed harvest adjacent the south. Create more age class diversity in the area.							
4	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	5	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
<b>Comments:</b> 100' buffer along open lowland area. Long term retention for Stand 18.							
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	38	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Flooded alder drainage with dead black ash poles and black ash saplings in the north. The south may have manageable edges with adjacent stands, otherwise too wet.							
6	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	12	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Ground is too wet and flooded with alder and stunted trees.							
7	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	38	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Very wet ground. Most areas are flooded with dense alder. Tamarack dominates and is stunted and/or dead in areas. Some edges may be manageable with adjacent stands.							





8	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	6	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Most area contains mature black spruce and is manageable. Access is limited until adjacent stands are managed in the future given the small size of these patches.							
9	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	5	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Cedar within deer winter range.							

Mgt. Unit

Compartment: #Type!  
Year of Entry:

Report 5 – PROPOSED SPECIAL CONSERVATION AREA\* (SCA) DETAILS

\* This is a partial list of SCAs for this compartment. Not included are those areas identified under other Department initiatives (Natural Rivers, Deer Wintering Areas, etc.). Those will be identified in separate, future map and report products.

SCA Name	SCA Category	Detail Type	Recommendation	Acres
Comments				

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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
27	4112 - Maple, Beech, Cherry Association	Sawtimber Well	7.5	80	81-110	N/A	Hardwood log stand. Mostly open understory with room for crowns to grow yet. South 1/3 has more aspen poles mixed in with an ironwood/conifer understory.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Red Oak	2		22		Balsam Fir	Low		Variable	Variable
Sugar Maple	65		12	80	Ironwood	Medium		Variable	Variable
Red Maple	17		12	80	White Spruce	Low		Variable	Variable
Bigtooth Aspen	3		11						
Yellow Birch	3		8						
Quaking Aspen	10	Sapling	7						
28	4130 - Aspen	Poletimber Well	47.1	52	111-140	N/A	Cut in 1973. Large, mature aspen stand. Merchantable spruce/fir along most edges. Some vernal depressions within. The old roadbed is grown in dense with conifer. Access is from the far SW or SE corner, both need a lot of road work, easiest would be from the SE with a narrow lowland crossing.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Quaking Aspen	80		8	52	Balsam Fir	Low		Variable	Variable
White Spruce	3	Sapling	6		White Pine	Low		Variable	Variable
Black Spruce	5	Seedling	8	52	Red Maple	High		Variable	Variable
Red Pine	1		18		White Spruce	Low		Variable	Variable
Balsam Fir	4	Sapling	7	52	Black Spruce	Low		Variable	Variable
Red Maple	5		8	52					
White Pine	2		16						
29	6121 - Tamarack	Poletimber Medium	38.0	85	51-80	N/A	Flooded lowland flat. Most areas are dominated by alder or flooded, declining tamarack. Some edges may be operable when adjacent stands are managed.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Black Ash	5	Sapling	7		Black Spruce	Low		Variable	Variable
Tamarack	55	Seedling	8	85	Tag Alder	High		Variable	Variable
White Pine	5		16						
Black Spruce	25	Seedling	8	85					
Northern White Cedar	10		8	80					
30	4130 - Aspen	Poletimber Well	7.1	38	51-80	N/A	Aspen pole stand. A bit poorer quality aspen site with sparser, shorter trees. Some pin oak, red maple, and conifer saplings are found in the understory.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Red Pine	3		20		Balsam Fir	Low		Variable	Variable
Red Maple	7	Sapling	6		Red Maple	Medium		Variable	Variable
Balsam Fir	2	Sapling	5		White Pine	Low		Variable	Variable
White Spruce	2		12		Northern Pin Oak	Medium		Variable	Variable
Black Spruce	2	Sapling	6		Red Pine	Low		Variable	Variable
Quaking Aspen	84	Seedling	7	38					



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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
35	4130 - Aspen	Sapling Well	8.5	6		N/A	Aspen saplings with some scattered pine retained in the west area. Lowland transition along south edge has some lowland conifer regeneration.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Red Maple	10	Log	1		Balsam Fir	Low		< 5 feet	< 5 feet
Red Pine	10		13						
Quaking Aspen	73	Log	1	6					
Tamarack	2	Log	1						
Black Spruce	5	Log	1						
36	4130 - Aspen	Sapling Well	25.0	6	Immature	N/A	Aspen sapling stand. A fair amount of red pine sapling/poles scattered across the stand. A mature patch of red pine was left in the south half.Cut in 2019.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Quaking Aspen	83	Log	1	6	Black Spruce	Low		Variable	Variable
Northern Pin Oak	2	Seedling	8		Northern Pin Oak	Low		Variable	Variable
Red Pine	15		4		Red Pine	Low		Variable	Variable
37	4130 - Aspen	Poletimber Well	39.1	38	51-80	N/A	Aspen pole stand. Trees in the north half and higher elevations have a larger diameter. Understory can be dense with red maple and pin oak saplings in areas.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
White Spruce	2		12		Northern Pin Oak	Medium		Variable	Variable
Black Spruce	2	Sapling	6		Red Pine	Low		Variable	Variable
Quaking Aspen	84	Seedling	7	38	Red Maple	Medium		Variable	Variable
Red Maple	7	Sapling	6		Balsam Fir	Low		Variable	Variable
Balsam Fir	2	Sapling	5		White Pine	Low		Variable	Variable
Red Pine	3		20						
39	4130 - Aspen	Sapling Well	5.8	27	1-50	N/A	Aspen sapling to small pole sized trees with dense understory.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Quaking Aspen	92	Pole	3	27	Black Spruce	Low		Variable	Variable
Red Maple	3	Log	3		Red Maple	Medium		Variable	Variable
Red Pine	5		12		Balsam Fir	Low		Variable	Variable
40	42110 - Planted Red Pine	Sawtimber Well	66.8	69	81-110	N/A	Thinned in 2019, thinned red pine and removed all merchantable trees. Planted in 1955/56, some areas re-planted in 1966. Red pine stand, small sawlog to large pole sized trees. Currently open understory with sparser mixed saplings in most areas.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
White Pine	1		15		Northern Pin Oak	Low		Variable	Variable
Northern Pin Oak	1	Seedling	8		Red Maple	Low		Variable	Variable
Red Pine	98		11	69	Black Cherry	Low		Variable	Variable
					Black Spruce	Trace		Variable	Variable
					Quaking Aspen	Low		Variable	Variable
					Balsam Fir	Trace	Variable	Variable	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
45	6115 - Lowland Ash	Poletimber Well	37.7	85	81-110	N/A	Mostly flooded drainageway. The entire north is dominated by black ash, standing dead and areas of dense saplings. The south contains more spruce and tamarack. Areas along the edges containing merchantable conifers and could be harvested with adjacent stands.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Black Ash	61	Sapling	6	85	Black Spruce	Low		Variable	Variable
Quaking Aspen	2		10		Red Maple	Low		Variable	Variable
White Pine	2		14		Tag Alder	High		5 - 10 feet	5 - 10 feet
Tamarack	10	Seedling	8						
Black Spruce	20	Seedling	8	85					
Northern White Cedar	5		8						