

Compartment Review Presentation

Newberry Forest Management Unit

Compartment 42094

Entry Year: 2027

Acreage: 2,367

County: Luce

Management Area: Grand Marais Moraine Complex

Stand Examiner: Konner Russell

Legal Description:

T47N R12W Sections 18, 19, 30 and 31

Identified Planning Goals:

Timber management, wildlife habitat and recreation. Maintain the existing mixtures of forest cover types and enhance age class diversity through continued timber harvest and cultivation treatments.

Soil and topography:

Level to rolling sandy outwash plains (Danaher Plains).

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

The compartment is a solid block of state owned land surrounded by state owned land on the west, south and east.

Corporate and non-industrial private lands border the compartment to the north.

The compartment has primarily been managed for timber production, wildlife and recreation. The area is heavily used for blueberry picking.

Unique Natural Features:

Archeological, Historical, and Cultural Features:

None known at this time.

Special Management Designations or Considerations:

None.

Watershed and Fisheries Considerations:

Fisheries Values: None

Fisheries Concerns: A small drainage in the southeast corner of the compartment is labeled as a High Priority Trout stream. After investigating with the stand examiner it was determined that this section of High Priority Trout stream is marked in error and not a stream channel at all. Even under the highest of levels of runoff and water levels, this area would not experience flowing surface water. The stand examiner is working to have this error corrected to show accuracy in the layer. No other waterbodies exist in this compartment so Fisheries has no concerns at this time.

Wildlife Habitat Considerations:

Compartment 94 lies in central Luce county and is in the Grand Marais Moraine Complex Management Area. Currently, the area is predominately upland mixed deciduous sands, herbaceous openings and jack and red pine. Aspen is present in the northern part of the compartment. Stand diversity is fairly low overall. In this pine dominated landscape, retaining a variety of age and size classes and maintaining as much structural diversity as possible in managed stands will be important to achieving wildlife objectives. Retaining soft and hard mast producing species and uncommon species in harvests will provide food sources, nest and den trees, suitable raptor nest trees, and improve stand diversity. Large opening complexes will be maintained for the benefit of those species which use them. Wildlife species potentially using this compartment include white-tailed deer, ruffed grouse, black bear, coyote, sharp-tailed grouse and Kirtland's warbler. Featured species include Blackburnian warbler, black throated blue warbler, American marten, Kirtland's warbler, red crossbill, spruce grouse, ruffed grouse and white-tailed deer.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of glacial outwash sand and gravel and postglacial alluvium. There is insufficient data to determine the glacial drift thickness. The Ordovician Collingwood and Utica shales and the Trenton and Black River formations subcrop below the glacial drift. The Trenton and Black River are quarried for limestone/dolomite in the UP. There are no gravel pits in the area, but there may be some potential. There is no economic oil and gas production in the UP.

Vehicle Access:

Primary access to the compartment is County Road 421 and/or County Road 422. They are routinely maintained by Luce

County Road Commission during the summer months. The Danaher Plains Road is another way to access the compartment from the west. There are several sandy tow tracks throughout the compartment.

Survey Needs:

none

Recreational Facilities and Opportunities:

Recreational facilities include snowmobile and ORV trails. Hunting, wildlife viewing, camping and blueberry picking opportunities also exist within the compartment.

Fire Protection:

The compartment has a good road system for suppression activities. Large fire potential is high in this area because of the jack pine fuel type. Scattered large openings may assist in suppression, but still allow fires to have very high rates of spread. Response time to this area is moderate to high. Private property surrounding the compartment could be at risk to damage from a wildfire. There has been prescribed burns in and near this compartment.

Additional Compartment Information:

The following reports from the Inventory are attached:

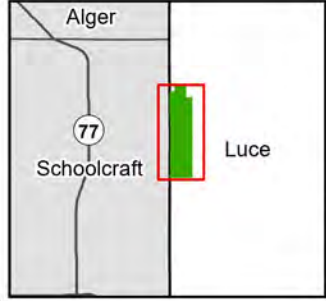
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

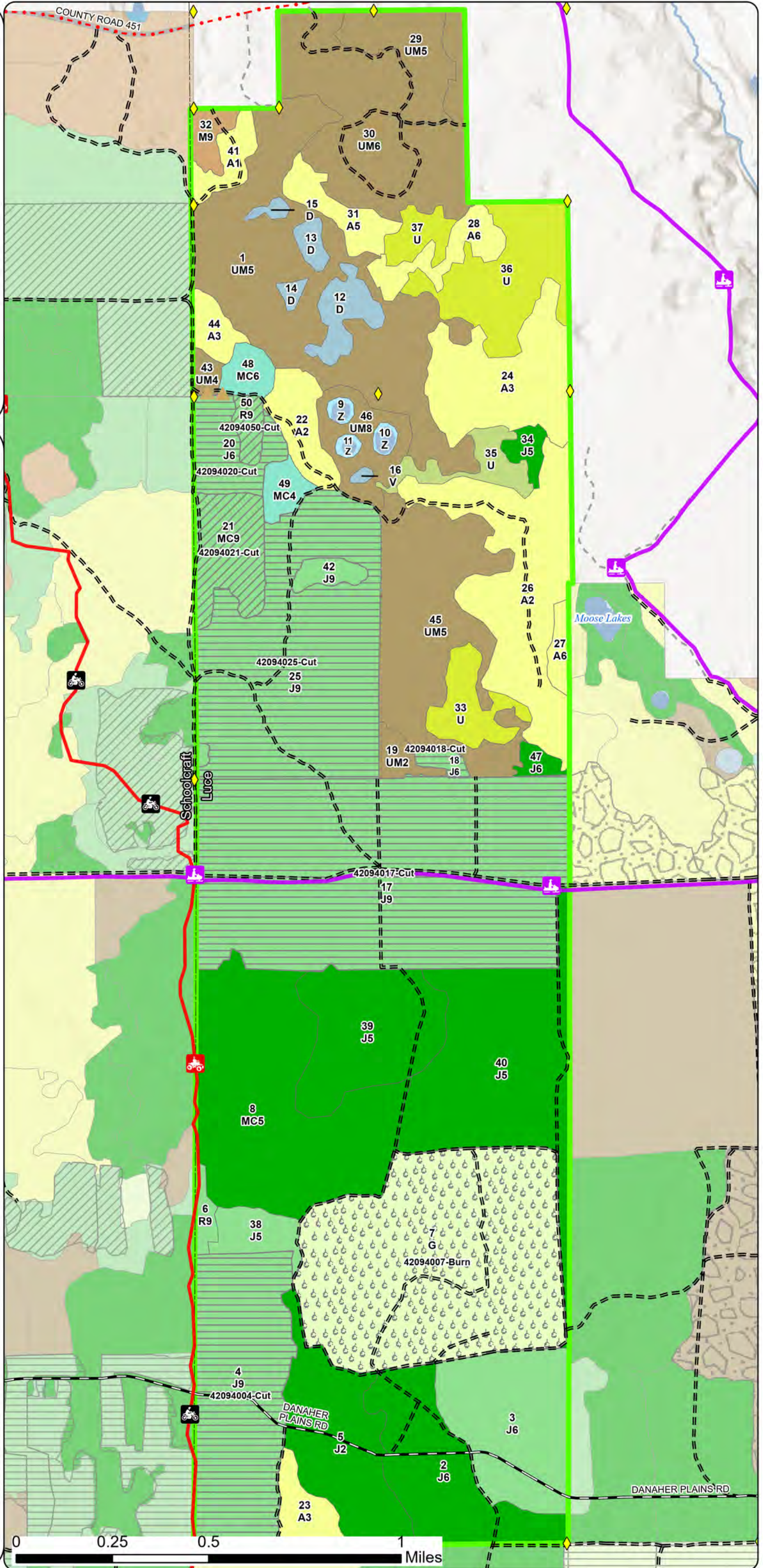
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 42094
 T47N R12W 18, 19, 30, 31
 County: Luce
 Unit: Newberry
 Mgmt. Area: Grand Marais Moraine Complex
 YOY: 2027
 Acres: 2,366.76 GIS Calculated
 Examiner: Konner Russell
 Date Exported: 02/23/2026
 Map Phase: Post Review

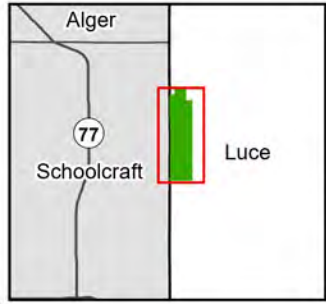


- Survey Grade Corners
- Berm
- Designated ATV Trails
- Designated Snowmobile
- DNR - Primary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- Private - Dirt / Gravel Road
- Streams
- Lakes and Rivers
- Compartment Boundary
- Clearcut
- Thinning
- Prescribed Burn
- 411 - Northern Hardwood
- 413 - Aspen
- 421 - Planted Pines
- 422 - Natural Pines
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 500 - Water
- 310 - Herbaceous Openland
- 320 - Upland Shrub
- 330 - Low Density Trees
- 622 - Lowland Shrub

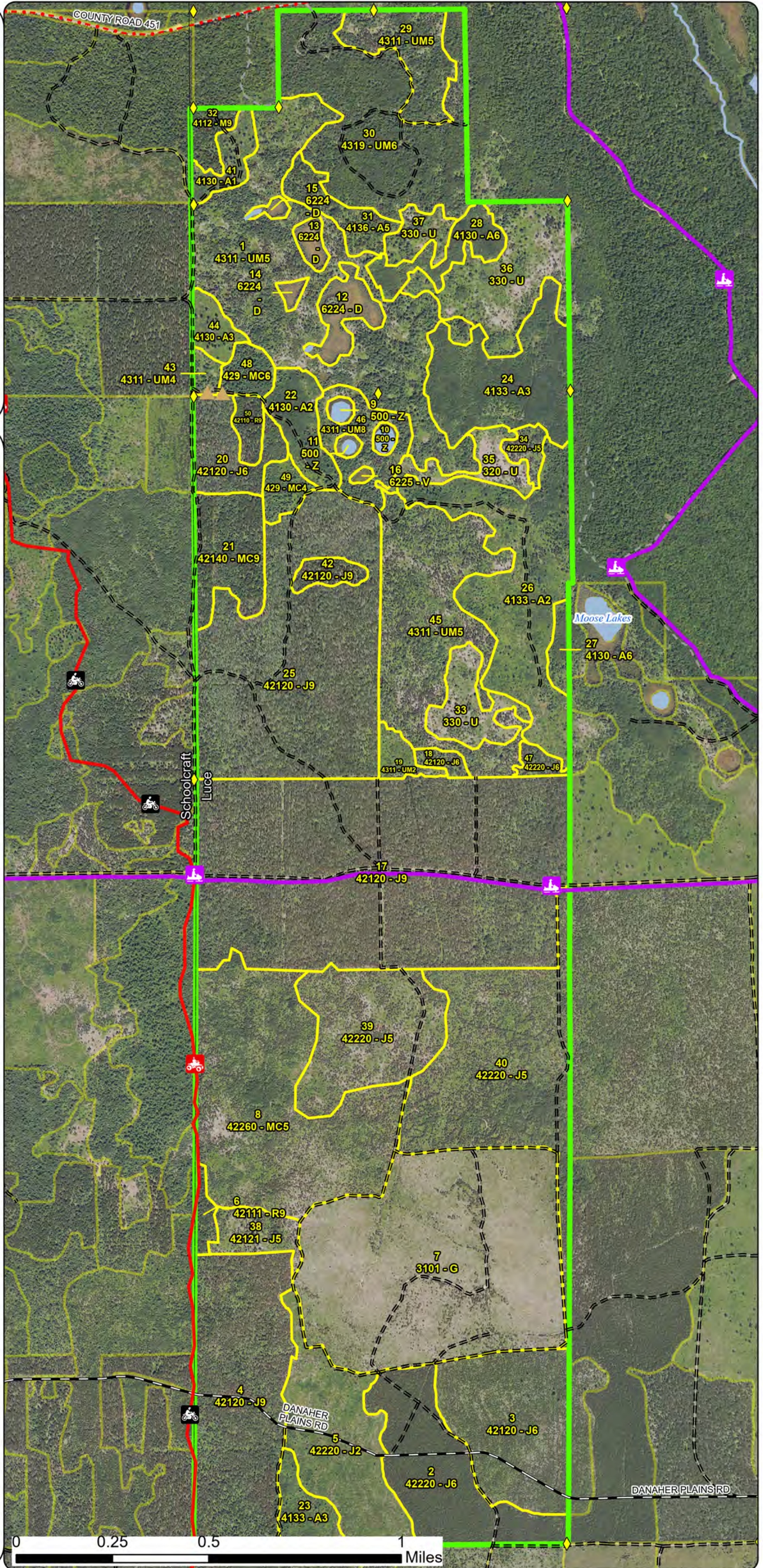


Stand Boundary Map

Compartment: 42094
 T47N R12W 18, 19, 30, 31
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 Unit: Newberry
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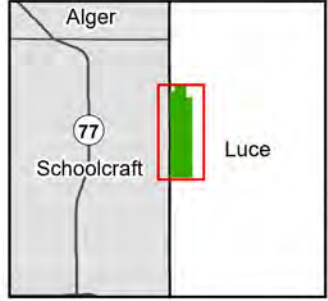


- ◆ Survey Grade Corners
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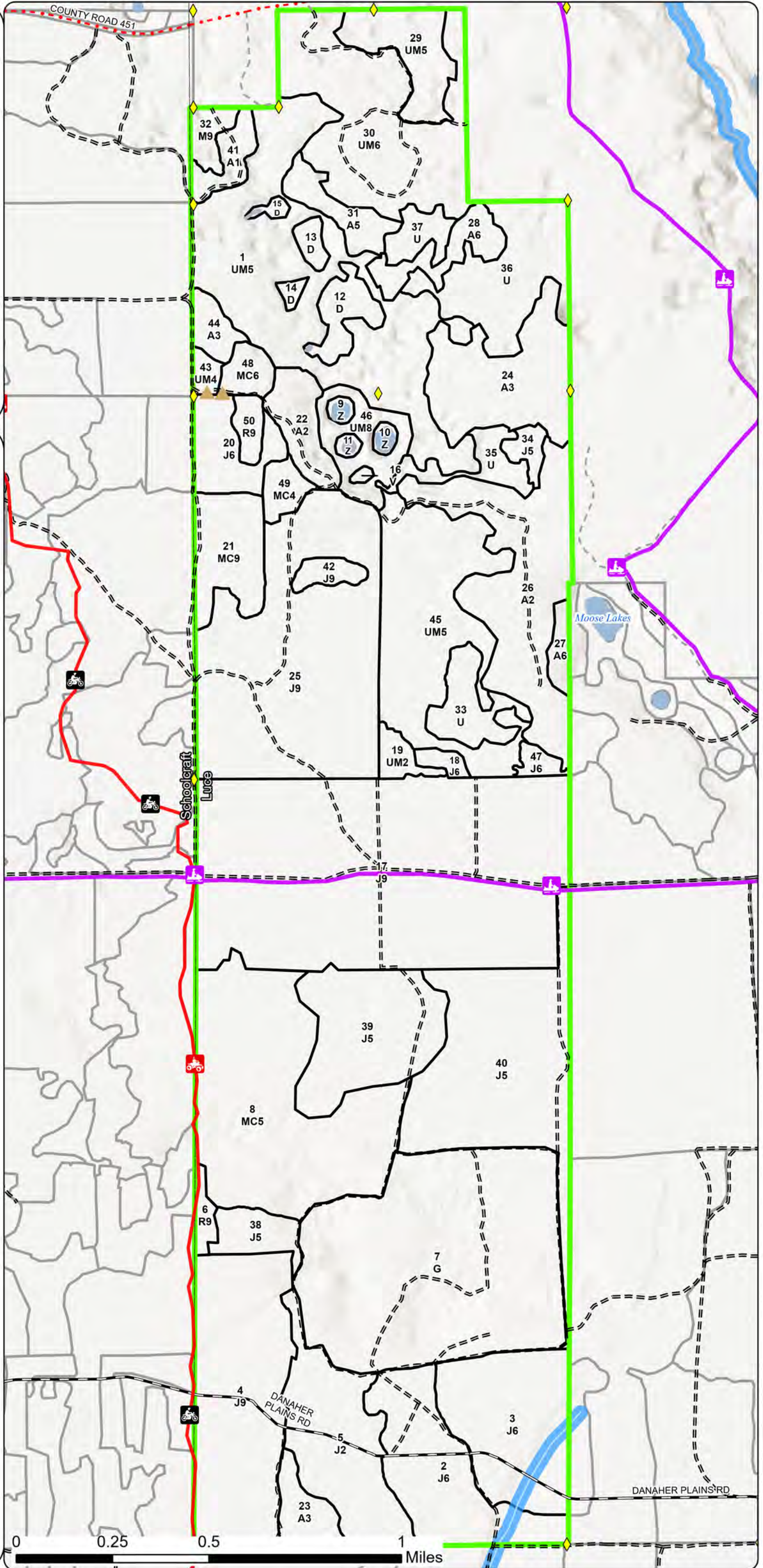


Special Conservation Areas & Site Conditions Map

Compartment: 42094
 T47N R12W 18, 19, 30, 31
 County: Luce
 Unit: Newberry
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 Complex
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- Designated ATV Trails
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- DNR - Forest Access Route
- County - Gravel Road
- Private - Dirt / Gravel Road
- Streams
- Lakes and Rivers
- Compartment Boundary
- Stand Boundaries
- Cold Water Lakes and Streams**
- Cold Water Streams
- Springs, Wetlands, and Riparian Areas**
- High Priority Trout Stream Buffer



Report 1 – Total Acres by Cover Type and Age Class

Newberry Mgt. Unit

Compartment 94 Year of Entry 2027

Konner Russell: Examiner

Age Class

	<i>Non-Forest</i>	<i>0-9</i>	<i>10-19</i>	<i>20-29</i>	<i>30-39</i>	<i>40-49</i>	<i>50-59</i>	<i>60-69</i>	<i>70-79</i>	<i>80-89</i>	<i>90-99</i>	<i>100-109</i>	<i>110-119</i>	<i>120-129</i>	<i>130-139</i>	<i>140-149</i>	<i>150+</i>	<i>Unseen-Aged</i>	<i>Total</i>
Aspen	0	24	136	83	7	0	18	0	0	0	0	0	0	0	0	0	0	0	266
Bog	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Herbaceous Openland	217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	217
Jack Pine	0	0	70	76	266	0	639	10	16	0	0	0	0	0	0	0	0	0	1077
Low-Density Trees	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90
Natural Mixed Pines	0	0	0	0	153	0	0	0	0	0	0	0	0	0	0	0	0	0	153
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	9
Planted Mixed Pines	0	0	0	0	0	0	0	0	35	0	0	0	0	0	0	0	0	0	35
Red Pine	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	14
Treed Bog	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
Upland Conifers	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	10	20
Upland Mixed Forest	0	0	8	0	0	143	101	0	0	24	0	0	0	0	0	0	0	159	435
Upland Shrub	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Water	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Total	357	24	214	159	426	153	758	10	65	24	0	0	0	0	0	0	0	178	2366

Report 2 – Treatment Summary

Newberry Mgt. Unit
Year of Entry: 2027

Acres of Harvest

Compartment 94
Total Compartment Acres: 2,367

Commercial Harvest - 5969
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
Jack Pine	628	0	0	0	0	0	0	0	0	628
Planted Mixed Pines	0	0	0	0	35	0	0	0	0	35
Red Pine	0	0	0	0	8	0	0	0	0	8
Total	628	0	0	0	43	0	0	0	0	671

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	671	0	0	217	0	0	0	0	0	887
Next Step	0	1105	1631	0	0	1019	1584	0	0	5517
Total	671	1105	1631	0	217	1019	1584	0	0	6404

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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:

4	42094004-Cut	115.4	42120 - Planted Jack Pine	9	55	81-110	Harvest	Clearcut	4212 - Planted Jack Pine	Cutting Record	No
<p><u>Prescription</u> Clearcut with Retention. Remove all species. Leave 1-2 Red or white pine per acre where present in the stand. Leave all oak if present. <u>Specs:</u> Plant stand for Jack pine. Leave all aspen 12-inches or larger. <u>Next Step</u> Monitoring, Natural Regen (Intermediate); SitePrep, Trenching; Planting, Trenched Plant; Planting, Unfurrowed; Monitoring, Artificial <u>Treatments:</u> Regen; Monitoring, Artificial Regen; Planting, Trenched Supplemental Plant; Planting, Interplant <u>Acceptable</u> Jack Pine <u>Regen:</u> <u>Other</u> Stand showing signs of mortality in the jack pine. <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026</p>											
7	42094007-Burn	216.7	3101 - Poverty Grass, Cladonia	99			Burn	Prescribed Burn	310 - Herbaceous Openland	Previous Inventory	No
<p><u>Prescription</u> Maintain opening with prescribed fire to enhance berry production and prevent opening from filling in for Sharp Tailed Grouse. Site identified <u>Specs:</u> by MNFI. May have potential funding. Site was previously burned in the 90's. <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <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</p>											
17	42094017-Cut	302.9	42120 - Planted Jack Pine	9	57	1-50	Harvest	Clearcut	4212 - Planted Jack Pine	Planting Record	No
<p><u>Prescription</u> Clearcut all species and keep 3-5% retention in pockets with red and white pine with if possible. Keep retention around edge where possible <u>Specs:</u> for reforestation activities to occur. Leave 1-2 non pine species per acre and large aspen as they exist. <u>Next Step</u> SitePrep, Trenching; SitePrep, Roller Chopping; Planting, Initial Plant; Pesticide, Aerial - Site Prep; Monitoring, Artificial Regen; <u>Treatments:</u> Monitoring, Artificial Regen (3yr); Planting, Unfurrowed <u>Acceptable</u> Planted Jack Pine <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026</p>											

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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
18 42094018-Cut	4.6	42120 - Planted Jack Pine	6	62	81-110	Harvest	Clearcut	4319 - Mixed Upland Forest	Planting Record	No
<u>Prescription</u> Clearcut all species, no retention due to small acreage.										
<u>Specs:</u>										
<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)										
<u>Treatments:</u>										
<u>Acceptable</u> Planted red pine										
<u>Regen:</u>										
<u>Other</u>										
<u>Comment:</u>										
<u>Site Condition:</u>										
<u>Proposed Start Date:</u> 10/01/2026										
20 42094020-Cut	26.1	42120 - Planted Jack Pine	6	59	111- 140	Harvest	Clearcut	4211 - Planted Red Pine	Planting Record	No
<u>Prescription</u> Clearcut with retention. Pocket retention east of stand 50 to include white pine, aspen and non-pine species.										
<u>Specs:</u>										
<u>Next Step</u> SitePrep, Scarification; Monitoring, Natural Regen (Intermediate); Monitoring, Natural Regen (Intermediate); Planting, Interplant										
<u>Treatments:</u>										
<u>Acceptable</u> red pine										
<u>Regen:</u>										
<u>Other</u>										
<u>Comment:</u>										
<u>Site Condition:</u>										
<u>Proposed Start Date:</u> 10/01/2026										
21 42094021-Cut	34.9	42140 - Planted Mixed Pine	9	72	141- 170	Harvest	Thinning	4211 - Planted Red Pine	Planting Record	No
<u>Prescription</u> Cut all jack pine. Thin the remainder of the stand to 90-100 BA. Try to promote nicer log-sized red pine. leave large white pine larger than 24 inches.										
<u>Specs:</u>										
<u>Next Step</u>										
<u>Treatments:</u>										
<u>Acceptable</u> Planted red pine										
<u>Regen:</u>										
<u>Other</u> Jack pine starting to deteriorate. East and west side of the stand have mostly red pine.										
<u>Comment:</u>										
<u>Site Condition:</u>										
<u>Proposed Start Date:</u> 10/01/2026										
25 42094025-Cut	179.0	42120 - Planted Jack Pine	9	57	81-110	Harvest	Clearcut	4211 - Planted Red Pine	Planting Record	No
<u>Prescription</u> Clearcut with retention. Leave 1-2 red pine per acre where present. 1 retention pockets delineated within the treatment. Leave aspen, oak and white pine in the red line.										
<u>Specs:</u>										
<u>Next Step</u> SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Skidder - Site Prep; Pesticide, Aerial - Site Prep; Planting, Trenched Plant;										
<u>Treatments:</u> Planting, Unfurrowed; Monitoring, Artificial Regen; Monitoring, Artificial Regen; Planting, Interplant										
<u>Acceptable</u> Red pine, jack pine, white pine										
<u>Regen:</u>										
<u>Other</u>										
<u>Comment:</u>										
<u>Site Condition:</u>										
<u>Proposed Start Date:</u> 10/01/2026										

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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
50 42094050-Cut	7.6	42110 - Planted Red Pine	9	72	111-140	Harvest	Thinning	42110 - Planted Red Pine	Planting Record	No
<p><u>Prescription</u> Thin down to 90 to 110 BA. Cut all Jack pine. Focus on red maple, aspen, doubles, triples, and suppressed trees.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> red pine</p> <p><u>Regen:</u></p> <p><u>Other</u> Jack pine is deteriorating.</p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</p>										

Total Treatment Acreage Proposed: 887.2

Report 4 – Site Conditions

Newberry Mgt. Unit
Konner Russell: Examiner

Compartment: 94
Year of Entry: 2027

Availability for Management

Total Acres	Acres Available	Acres Avail With Condition	Acres Not Available	Dominant Site Conditions	5C
266	266	0	0	Aspen	
1	1	0	0	Bog	
217	217	0	0	Herbaceous Openland	
1078	1061	16	0	Jack Pine	16
90	90	0	0	Low-Density Trees	
153	153	0	0	Natural Mixed Pines	
9	9	0	0	Northern Hardwood	
35	35	0	0	Planted Mixed Pines	
14	14	0	0	Red Pine	
26	26	0	0	Treed Bog	
20	20	0	0	Upland Conifers	
434	410	24	0	Upland Mixed Forest	24
16	16	0	0	Upland Shrub	
7	7	0	0	Water	
2,367	2,327	40		Total Forested Acres	40
	98%	2%	0%	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 Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Treat with adjacent stand to the south.							
2	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Sparsely stocked. Harvest next entry with adjacent stand.							

Report 4 – Site Conditions

Newberry Mgt. Unit
Konner Russell: Examiner

Compartment: 94
Year of Entry: 2027

3	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	24	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Harvest when doing adjacent stands.							
4	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	5E: Long-Term Retention	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Designated retention for harvest treatment in stand 25 (179 acres).							

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
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Comments

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																	
1	4311 - Pine, Aspen Mix	Poletimber Medium	154.3	66	51-80	N/A	Rolling terrain. Variable species composition and density, with open areas throughout.																																																																	
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr><td>Quaking Aspen</td><td>15</td><td>Pole/Sapling</td><td>7</td><td></td></tr> <tr><td>Red Pine</td><td>5</td><td>Log/Pole/Sap</td><td>10</td><td></td></tr> <tr><td>White Pine</td><td>20</td><td>Pole/Log/Sap</td><td>9</td><td>66</td></tr> <tr><td>Jack Pine</td><td>20</td><td>Pole/Sapling</td><td>7</td><td></td></tr> <tr><td>Red Maple</td><td>15</td><td>Pole/Sap/Log</td><td>8</td><td></td></tr> <tr><td>Paper Birch</td><td>5</td><td>Pole/Sap/Log</td><td>8</td><td></td></tr> <tr><td>Bigtooth Aspen</td><td>10</td><td>Pole/Log/Sap</td><td>8</td><td></td></tr> <tr><td>White Spruce</td><td>10</td><td>Pole/Sap/Log</td><td>8</td><td></td></tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	15	Pole/Sapling	7		Red Pine	5	Log/Pole/Sap	10		White Pine	20	Pole/Log/Sap	9	66	Jack Pine	20	Pole/Sapling	7		Red Maple	15	Pole/Sap/Log	8		Paper Birch	5	Pole/Sap/Log	8		Bigtooth Aspen	10	Pole/Log/Sap	8		White Spruce	10	Pole/Sap/Log	8		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr><td>White Pine</td><td>Low</td><td>Variable</td><td>Variable</td></tr> <tr><td>Jack Pine</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr> <tr><td>Serviceberry (Juneberry)</td><td>Low</td><td>Variable</td><td>Variable</td></tr> <tr><td>Quaking Aspen</td><td>Low</td><td>Variable</td><td>Variable</td></tr> <tr><td>Pin Cherry</td><td>Low</td><td>Variable</td><td>Variable</td></tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	White Pine	Low	Variable	Variable	Jack Pine	Low	5 - 10 feet	5 - 10 feet	Serviceberry (Juneberry)	Low	Variable	Variable	Quaking Aspen	Low	Variable	Variable	Pin Cherry	Low	Variable	Variable
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Quaking Aspen	Low	Variable	Variable																																																																					
Pin Cherry	Low	Variable	Variable																																																																					
2	42220 - Natural Jack Pine	Poletimber Well	70.3	33	81-110	N/A	(2024) Dense JP. Mostly pole sized now with quite a few sapling sized mixed in. (Old Comments)Dense JP. Scarified in 1993. TS#42-030-91-01.																																																																	
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3	42120 - Planted Jack Pine	Poletimber Well	76.3	24	51-80	N/A	(2024) Scattered openings throughout. (Old Comments) Planted in spring 2002. FTP C42-476. TS#42-008-97-01 cut fall 1998.																																																																	
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4	42120 - Planted Jack Pine	Sawtimber Well	115.4	55	81-110	N/A	JP was planted in 1971-73 into the RP planted in 1956. Scattered WP, aspen and red maple. Jack pine is showing signs of mortality throughout stand.																																																																	
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5	42220 - Natural Jack Pine	Sapling Medium	70.0	17	Immature	N/A	(2024) Large WP scattered. (Old comments) Cut with 42-003-07-01. Scarified fall 2009. Regen count in 2015 = 685 t/ac., JP w aspen. Regen 2013: Jack pine 685 TPA.																																																																	
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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6	42111 - Planted Red Pine, Mixed Deciduous	Sawtimber Well	6.4	70	81-110	N/A	Variable BA (70-150). ORV trail is within the stand.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine	60	Log/Pole	10	70	White Pine	Medium	Variable	Variable
White Pine	5	Log/Pole	12		Serviceberry (Juneberry)	Low	10 - 20 feet	10 - 20 feet
Jack Pine	5	Pole/Log	9		Red Maple	High	5 - 10 feet	5 - 10 feet
Red Maple	2	Pole/Sapling	6		Bigtooth Aspen	Medium	5 - 10 feet	5 - 10 feet
Bigtooth Aspen	28	Log/Pole	10					

7	3101 - Poverty Grass, Cladonia	None	216.7			Yes	(2024) Cherry scattered and low density ground cover.(Old comments) Grass opening with scattered clumps of jack pine. TS#42-016-87-01 cut in 1988 & 1999. Burned in 1995. FTP C42-421 for 1 acre disked and planted with native grass species. Rolling terrain.
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Sub-Canopy Species	Density	Avg. Height	Size
Prairie Willow	Trace	< 5 feet	< 5 feet
Quaking Aspen	Low	5 - 10 feet	5 - 10 feet
Jack Pine	Low	10 - 20 feet	10 - 20 feet
Black Cherry	Low	10 - 20 feet	10 - 20 feet
Red Maple	Low	Variable	Variable
Bigtooth Aspen	Trace	5 - 10 feet	5 - 10 feet

8	42260 - Natural Pine, Mixed Deciduous	Poletimber Medium	153.4	35	1-50	N/A	Harvested in 1990 (TS#011-89) and roller chopped in 1991 (FTP #W42-270). ORV trail on west edge of stand. Aspen clones scattered throughout. Rolling terrain.
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Canopy Species	% Cover	Size Class	DBH	Age
White Pine	10	Pole/Sapling	5	
Jack Pine	50	Pole/Sapling	5	35
Black Cherry	10	Sapling	3	
Quaking Aspen	25	Sapling	3	
Red Pine	5	Pole/Sapling	5	

9	500 - Water	None	2.5			No	pothole pond
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10	500 - Water	None	2.7			No	pothole pond
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11	500 - Water	None	2.1			No	pothole pond and surrounding bog
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12	6224 - Treed Bog	None	16.0			No	Pothole bog with spruce around the edges. Surrounded by upland.
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Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	Medium	>20 feet	>20 feet
White Pine	Low	>20 feet	>20 feet
Tamarack	Low	>20 feet	>20 feet

13	6224 - Treed Bog	None	5.2			No	Pothole bog with spruce around the edges. Surrounded by upland.
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Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	Trace	10 - 20 feet	10 - 20 feet

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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14 6224 - Treed Bog None 2.4 No Pothole bog with spruce around the edges. Surrounded by upland.

Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	Trace	10 - 20 feet	10 - 20 feet

15 6224 - Treed Bog None 2.4 No Pothole bog with spruce around the edges. Surrounded by upland.

Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	Trace	Variable	Variable

16 6225 - Bog None 1.2 No Small bog surrounded by upland.

17 42120 - Planted Jack Pine Sawtimber Well 302.9 57 1-50 N/A (2024) Stand split off of 25. Jack pine is starting to deteriorate and needs to be treated. BA would have been much higher without die off. Some nice Red pine scattered from the previous planting. (Old comments) Mostly JP planted in 1969-1971, with some RP planted in 1956.

Canopy Species	% Cover	Size Class	DBH	Age
Jack Pine	75	Pole/Log	8	57
Black Cherry	2	Log/Pole/Sap	10	
Paper Birch	3	Log/Pole/Sap	12	
Bigtooth Aspen	5	Log/Pole/XLog	12	
Red Pine	15	Log/Pole	13	

18 42120 - Planted Jack Pine Poletimber Well 4.6 62 81-110 N/A Some larger JP dying. Young growth is sparse.

Canopy Species	% Cover	Size Class	DBH	Age
White Pine	5	Pole	7	
Jack Pine	80	Pole/Log/Sap	9	62
Red Pine	2	Pole	7	
Red Maple	3	Pole	8	
Bigtooth Aspen	10	Log	17	

Sub-Canopy Species	Density	Avg. Height	Size
White Pine	Trace	5 - 10 feet	5 - 10 feet
Black Cherry	Low	5 - 10 feet	5 - 10 feet
Bigtooth Aspen	Trace	< 5 feet	< 5 feet
Beech	Trace	< 5 feet	< 5 feet

19 4311 - Pine, Aspen Mix Sapling Medium 8.1 17 Immature N/A (2024) Openings with smaller conifers filling in.

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	25	Sapling	3	17
White Pine	20	Pole/Sapling	6	
Jack Pine	20	Pole/Sapling	5	
Red Maple	5	Sapling	3	
Bigtooth Aspen	25	Sapling	4	17
Red Pine	5	Sapling	3	

Sub-Canopy Species	Density	Avg. Height	Size
Blueberry/Bilberry/Cranberry	High	< 5 feet	< 5 feet

(Old comments) Tsale #001-07-01, completed in 2009. Now fully stocked.

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments	
20	42120 - Planted Jack Pine	Poletimber Well	26.1	59	111-140	N/A	Quite a few dead tops to the jack pine, showing deterioration. Log sized red pine in good shape. Planted jack pine with areas of planted red pine.	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Red Pine		10	Log	12		Red Pine		
Quaking Aspen		5	Pole	6		Red Maple		
White Pine		5	Pole/Sapling	5		White Pine		
Jack Pine		80	Pole/Log	9	59	Black Cherry		
						Beech		
						Balsam Fir		
21	42140 - Planted Mixed Pine	Sawtimber Well	34.9	72	141-170	N/A	Red pine planted in 1956, with some jack pine planted in 1969. Patches of aspen and white pine.	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Red Pine		50	Log/Pole	11	72	White Pine		
Red Maple		2	Pole	6		Bigtooth Aspen		
Bigtooth Aspen		5	Log/Pole	10				
White Pine		10	Log/Pole	10				
Jack Pine		30	Pole	9				
White Spruce		3	Pole	8				
22	4130 - Aspen	Sapling Medium	21.6	17	Immature	N/A	(2024) Stands 48 and 49 separated from 22. Young aspen regen with residual WP. (Old Comments) Cut in 2009 with tsale #002-07-01. Residual whit pine and red pine, especially in the northwest.	
Canopy Species		% Cover	Size Class	DBH	Age			
Quaking Aspen		40	Sapling	4	17			
White Spruce		2	Pole	7				
White Pine		8	Log/Pole	10				
Black Cherry		5	Sapling	4				
Red Maple		5	Sapling	3				
Bigtooth Aspen		40	Sapling	4	17			
23	4133 - Aspen, Mixed Pine	Sapling Well	16.6	17	Immature	N/A	Scattered log/pole WP. TS#42-003-07-01 complete in 10/15/09. Fully regenerated to aspen with other species mixed in.	
Canopy Species		% Cover	Size Class	DBH	Age			
Red Pine		5	Sapling/Pole/Log	4				
Quaking Aspen		50	Sapling/Pole	3	17			
White Pine		10	Sapling/Pole/Log	4				
Jack Pine		10	Sapling/Pole	3	17			
Red Maple		5	Sapling/Pole	3				
Bigtooth Aspen		20	Sapling	3	17			

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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24 4133 - Aspen, Mixed Pine Sapling Well 63.3 28 Immature N/A (2024) Well mixed with various sizes.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	15	Sapling/Pole	4		Balsam Fir	Low	< 5 feet	< 5 feet
White Spruce	2	Sapling/Pole	4		Bigtooth Aspen	Low	< 5 feet	< 5 feet
Quaking Aspen	30	Sapling/Pole	4	28	Red Pine	Trace	< 5 feet	< 5 feet
Bigtooth Aspen	30	Sapling/Pole	4	28	Quaking Aspen	Low	< 5 feet	< 5 feet
White Pine	18	Pole/Sap/Log	7		White Pine	Low	< 5 feet	< 5 feet
Jack Pine	2	Sapling	3		Black Cherry	Low	< 5 feet	< 5 feet
Black Cherry	3	Sapling/Pole	4					

(Old Comments) Cut in 2000, TS#42-035-97-01.

25 42120 - Planted Jack Pine Sawtimber Well 180.2 57 81-110 N/A (2024) Jack pine is starting to deteriorate and should be treated. Red pine is scattered from old planting and in good shape. (Old comments) Mostly JP planted in 1969-1971, with some RP planted in 1956.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Bigtooth Aspen	5	Log/Pole/XLog	12		Red Pine	Trace	< 5 feet	< 5 feet
White Pine	5	Pole/Log/XLog	8		Beech	Low	Variable	Variable
Jack Pine	70	Pole/Log	9	57	White Pine	Low	Variable	Variable
Red Pine	20	Log/Pole	13		Jack Pine	Trace	< 5 feet	< 5 feet
					Black Cherry	Trace	Variable	Variable
					Balsam Fir	Trace	Variable	Variable

26 4133 - Aspen, Mixed Pine Sapling Medium 97.7 17 Immature N/A (2024) Scattered L and XL WP. Pocket of L JP and Aspen.(Old Comments) Harvested in 2009 (TS#001-07-01). Scattered residual trees.

Canopy Species	% Cover	Size Class	DBH	Age
Red Pine	5	Log/Pole	12	
Red Maple	20	Sapling	3	
White Pine	5	Log	13	
Jack Pine	10	Sapling	3	
Quaking Aspen	60	Sapling	3	17

27 4130 - Aspen Poletimber Well 7.0 34 81-110 N/A Cut with tsale #008-92.

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	5	Pole/Sapling	5	
White Pine	5	Pole/Log/Sap	8	
Black Cherry	5	Sapling/Pole	4	
Red Maple	5	Pole/Sap/Log	7	
Paper Birch	5	Pole	8	
Quaking Aspen	75	Pole/Sapling	5	34

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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28 4130 - Aspen Poletimber Well 19.2 26 1-50 N/A Cut in 2000 (TS#420359701).

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	65	Sapling/Pole	4	26
White Pine	5	Pole/Sapling	5	
White Pine	5	Log	14	
Red Maple	5	Sapling/Pole	4	26
Bigtooth Aspen	15	Sapling/Pole	4	26
Balsam Fir	5	Pole/Sapling	6	

29 4311 - Pine, Aspen Mix Poletimber Medium 31.5 46 1-50 N/A XL WP scattered.

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	2	Pole/Sapling	5	
Quaking Aspen	25	Pole/Sapling	7	46
Red Maple	7	Pole/Sap/Log	8	
Paper Birch	2	Pole	6	
Bigtooth Aspen	10	Pole	7	
White Pine	35	Pole/Log/XLog	9	46
Jack Pine	15	Pole	6	
Red Pine	2	Log	14	
White Spruce	2	Pole	6	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Trace	5 - 10 feet	5 - 10 feet
Quaking Aspen	Medium	10 - 20 feet	10 - 20 feet
Beech	Trace	< 5 feet	< 5 feet
White Spruce	Trace	5 - 10 feet	5 - 10 feet
White Pine	Medium	5 - 10 feet	5 - 10 feet
Jack Pine	Medium	5 - 10 feet	5 - 10 feet
Black Cherry	Low	10 - 20 feet	10 - 20 feet
Red Maple	Low	5 - 10 feet	5 - 10 feet
Paper Birch	Trace	5 - 10 feet	5 - 10 feet
Bigtooth Aspen	Medium	10 - 20 feet	10 - 20 feet
Red Pine	Trace	< 5 feet	< 5 feet

Cut in 1980 with TS#8-79. Mix of trees with some open areas.

30 4319 - Mixed Upland Forest Poletimber Well 110.9 48 81-110 N/A XL WP scattered. Dense Canopy quite a bit of non-merchantable trees.

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	10	Pole/Sapling	6	
White Spruce	5	Pole/Sapling	6	
Red Maple	20	Pole/Log/Sap	9	
Paper Birch	2	Pole	6	
Bigtooth Aspen	10	Pole/Sap/Log	8	
White Pine	25	Log/Pole/XLog	12	48
Jack Pine	5	Pole/Sapling	6	
Black Cherry	3	Sapling/Pole	4	
Quaking Aspen	20	Pole/Sapling	6	48

Sub-Canopy Species	Density	Avg. Height	Size
White Pine	Medium	5 - 10 feet	5 - 10 feet
Black Cherry	Medium	5 - 10 feet	5 - 10 feet
Quaking Aspen	Medium	10 - 20 feet	10 - 20 feet
Beech	Trace	< 5 feet	< 5 feet
White Spruce	Low	5 - 10 feet	5 - 10 feet
Red Maple	Medium	5 - 10 feet	5 - 10 feet
Paper Birch	Trace	< 5 feet	< 5 feet
Balsam Fir	High	Variable	Variable

Mostly cut in 1980 with TS#008-79. Some larger WP and red maple residual. Mix of tree species. There is a lot of non-merchantable trees.

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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31	4136 - Aspen, Mixed Conifer	Poletimber Medium	17.6	57	51-80	N/A	Slightly rolling terrain. Species composition and density varies throughout.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	25	Pole/Sapling	7	57	White Pine	Medium	Variable	Variable
Red Maple	15	Pole/Sapling	7		Beech	Trace	Variable	Variable
Paper Birch	8	Pole/Log	9		Quaking Aspen	Low	Variable	Variable
Bigtooth Aspen	30	Pole/Sapling	7	57	Red Maple	Low	Variable	Variable
White Spruce	2	Pole/Sapling	6		Bigtooth Aspen	Low	Variable	Variable
Balsam Fir	5	Pole/Sapling	5		Balsam Fir	Low	< 5 feet	< 5 feet
White Pine	15	Pole/Log/Sap	9					

32	4112 - Maple, Beech, Cherry Association	Sawtimber Well	9.3	96	51-80	N/A	(2024) Select cut provided more room and light for sub-canopy and regeneration to fill in. Large black cherry, hemlock, and WP scattered. (Old notes) Small portion of a hardwood stand that extends to the west into Shingleton FMU. Hilly. West line is marked. Private to the north. 2019: Select cut in 2018 as part of Windward Painter, #032-17.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	5	Log/Pole/XLog	14		Black Cherry	Low	5 - 10 feet	5 - 10 feet
Black Cherry	5	Log/Pole	14		Balsam Fir	Medium	Variable	Variable
Sugar Maple	35	Log/Pole	12		Sugar Maple	Low	10 - 20 feet	10 - 20 feet
Red Maple	40	Log/Pole	12	96	Red Maple	Medium	5 - 10 feet	5 - 10 feet
Hemlock	5	XLog/Log	20					
Balsam Fir	10	Pole	8					

33	330 - Low-Density Trees	None	22.4			No	(2024) Larger clumps of trees with scattered trees in openings. (Old comments) Opening with scattered trees. Old pine stumps.
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Sub-Canopy Species	Density	Avg. Height	Size
White Pine	Trace	>20 feet	>20 feet
Jack Pine	Medium	>20 feet	>20 feet
Black Cherry	Low	10 - 20 feet	10 - 20 feet
Red Pine	Trace	5 - 10 feet	5 - 10 feet
Quaking Aspen	Medium	10 - 20 feet	10 - 20 feet
Red Maple	Trace	>20 feet	>20 feet

34	42220 - Natural Jack Pine	Poletimber Medium	6.7	56	Unspecified	N/A	Some openings. NW is larger DBH.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	5	Pole	6		White Pine	Low	5 - 10 feet	5 - 10 feet
Jack Pine	95	Pole/Log	9	56	Jack Pine	Low	5 - 10 feet	5 - 10 feet
					Beech	Trace	< 5 feet	< 5 feet

35	320 - Upland Shrub	None	15.8			No	(2024) Old stumps. (Old Comments) A few scattered trees.
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Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Trace	>20 feet	>20 feet
White Pine	Low	Variable	Variable
Jack Pine	Medium	Variable	Variable
Black Cherry	Low	10 - 20 feet	10 - 20 feet
Quaking Aspen	Medium	Variable	Variable

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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36	330 - Low-Density Trees	None	56.0			No	(2024) Clumps of trees; Scattered trees in openings(Old Comments) Open area slowly filling in with scattered clumps of trees.				
								Sub-Canopy Species	Density	Avg. Height	Size
								Balsam Fir	Trace	Variable	Variable
								White Spruce	Trace	10 - 20 feet	10 - 20 feet
								Quaking Aspen	Medium	10 - 20 feet	10 - 20 feet
								White Pine	Low	Variable	Variable
								Jack Pine	Low	10 - 20 feet	10 - 20 feet
								Black Cherry	Low	Variable	Variable
								Red Pine	Trace	10 - 20 feet	10 - 20 feet

37	330 - Low-Density Trees	None	11.8			No	Old open area that is filling in with trees. Old pine stumps.				
								Sub-Canopy Species	Density	Avg. Height	Size
								Balsam Fir	Trace	10 - 20 feet	10 - 20 feet
								White Pine	High	Variable	Variable
								Black Cherry	Low	Variable	Variable
								Quaking Aspen	Low	Variable	Variable
								Red Maple	Low	>20 feet	>20 feet
								Bigtooth Aspen	Low	Variable	Variable

38	42121 - Planted Jack Pine, Mixed Deciduous	Poletimber Medium	16.2	70	1-50	N/A	Trees growing in clumps with open areas between.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	10	Log/Pole	10		White Pine	Medium	Variable	Variable
Jack Pine	60	Pole/Log	9	70	Jack Pine	Medium	5 - 10 feet	5 - 10 feet
Quaking Aspen	10	Pole/Sapling	6		Black Cherry	Low	10 - 20 feet	10 - 20 feet
Red Pine	10	Log/Pole	13		Quaking Aspen	Medium	10 - 20 feet	10 - 20 feet
Bigtooth Aspen	10	Pole/Sapling	6		Red Maple	Low	5 - 10 feet	5 - 10 feet

39	42220 - Natural Jack Pine	Poletimber Medium	70.2	38	1-50	N/A	(2024) Variable sized JP.
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Canopy Species	% Cover	Size Class	DBH	Age	General Comments
Red Maple	3	Sapling	3		(Old comments) Open areas scattered throughout. Old pine stumps.
Quaking Aspen	5	Sapling	3		
White Pine	2	Sapling	3		
Jack Pine	85	Pole/Sapling	7	38	
Black Cherry	5	Sapling	3		

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
40	42220 - Natural Jack Pine	Poletimber Medium	125.9	35	51-80	N/A	(2024) Many openings; poorly stocked understory. (Old comment) Harvested in 1989 (TS#030-88) and roller chopped in 1991.
		Canopy Species	% Cover	Size Class	DBH	Age	
		Quaking Aspen	10	Sapling/Pole	4		
		Red Pine	10	Sapling	3		
		White Pine	5	Pole	8		
		Jack Pine	70	Sapling/Pole	4	35	
		Red Maple	5	Sapling	4		
41	4130 - Aspen	Sapling Poor	12.9	8	Immature	N/A	(2024) Acceptable regeneration with few open pockets. Fully stocked. (Old notes) Hilly. Clearcut in 2018 as part of Windward Painter, #032-17. White pine >18" left standing, as well as hemlock or oak (if present).
		Canopy Species	% Cover	Size Class	DBH	Age	
		White Spruce	2	Sapling	3		
		Quaking Aspen	75	Sapling	2	8	
		Red Maple	4	Sapling	2		
		White Pine	4	Sapling	2		
		Black Cherry	7	Sapling	2		
		Red Pine	2	Sapling	2		
		Balsam Fir	6	Sapling	3		
42	42120 - Planted Jack Pine	Sawtimber Well	7.6	57	81-110	N/A	(2024) Jack pine is starting to deteriorate and should be treated. Red pine is scattered from old planting and in good shape. (Old comments) Mostly JP planted in 1969-1971, with some RP planted in 1956.
		Canopy Species	% Cover	Size Class	DBH	Age	
		White Pine	5	Pole/Log/XLog	8		
		Jack Pine	70	Pole/Log	9	57	
		Bigtooth Aspen	5	Log/Pole/XLog	12		
		Red Pine	20	Log/Pole	13		
		Sub-Canopy Species	Density	Avg. Height	Size		
		Beech	Low	Variable	Variable		
		Red Pine	Trace	< 5 feet	< 5 feet		
		Balsam Fir	Trace	Variable	Variable		
		White Pine	Low	Variable	Variable		
		Jack Pine	Trace	< 5 feet	< 5 feet		
		Black Cherry	Trace	Variable	Variable		
43	4311 - Pine, Aspen Mix	Poletimber Poor	4.9	48	1-50	N/A	Larger scattered Red Maple; Mostly WP; Many small openings-great for WLD use
		Canopy Species	% Cover	Size Class	DBH	Age	
		Red Maple	15	Log/Pole	10		
		Quaking Aspen	20	Pole	8		
		White Pine	50	Log/Pole/XLog	12	48	
		Jack Pine	5	Pole	8		
		Black Cherry	10	Pole	8		

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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44	4130 - Aspen	Sapling Well	10.5	8	Immature	N/A	(2024) Great regeneration with few open spots. Fully stocked. (Old comments) Clearcut in 2018 as part of Windward Painter, #032-17. White pine >24" left standing.
Canopy Species		% Cover	Size Class	DBH	Age		
Quaking Aspen		70	Sapling	2	8		
Red Maple		5	Sapling	2			
Balsam Fir		5	Sapling	2			
White Pine		5	XLog	20			
Jack Pine		2	Sapling	2			
Black Cherry		10	Sapling	2			
Red Pine		3	Sapling	3			

45	4311 - Pine, Aspen Mix	Poletimber Medium	100.7	56	1-50	N/A	(2024) Fairly low BA. Sub-canopy coming up nicely. (Old comments) Areas of JP and areas of aspen interspersed with small openings. Aspen clones of varying ages. Some JP patches are in planted rows, though much is natural.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine		25	Log/Pole/Sap	12		White Pine	Medium	Variable	Variable
Jack Pine		30	Pole/Log/Sap	8	56	Jack Pine	Low	5 - 10 feet	5 - 10 feet
Black Cherry		5	Pole/Sap/Log	7		Black Cherry	Low	Variable	Variable
Quaking Aspen		10	Pole/Sap/Log	7		Red Maple	Low	5 - 10 feet	5 - 10 feet
Red Maple		3	Pole/Sap/Log	7		Bigtooth Aspen	Medium	5 - 10 feet	5 - 10 feet
Paper Birch		2	Pole	8		Beech	Trace	< 5 feet	< 5 feet
Bigtooth Aspen		25	Pole/Log/Sap	8		Quaking Aspen	Low	5 - 10 feet	5 - 10 feet

46	4311 - Pine, Aspen Mix	Sawtimber Medium	24.0	86	51-80	N/A	The stand slopes down to the small bog/pothole lakes. Mix of tree species with variable density.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen		15	Pole/Log/Sap	8		Quaking Aspen	Medium	10 - 20 feet	10 - 20 feet
Red Maple		15	Pole/Sap/Log	7		White Pine	Medium	Variable	Variable
Paper Birch		10	Pole/Sap/Log	8		Black Cherry	Low	>20 feet	>20 feet
Bigtooth Aspen		10	Pole/Log/Sap	8		Serviceberry (Juneberry)	Medium	>20 feet	>20 feet
White Pine		40	Log/Pole/Sap	10	86	Red Maple	Low	Variable	Variable
Jack Pine		5	Pole/Log/Sap	8					
White Spruce		5	Pole/Sapling	6					

47	42220 - Natural Jack Pine	Poletimber Well	5.1	60	51-80	N/A	(2024) Some JP dying (Old comments) Variable density. Contains both planted and natural JP.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Jack Pine		80	Pole/Log	8	60	White Pine	Trace	5 - 10 feet	5 - 10 feet
Quaking Aspen		5	Pole/Sapling	6		Jack Pine	Low	5 - 10 feet	5 - 10 feet
Red Maple		5	Log/Pole	10		Black Cherry	Low	5 - 10 feet	5 - 10 feet
Bigtooth Aspen		5	Log/Pole	12		Bigtooth Aspen	Low	< 5 feet	< 5 feet
Red Pine		5	Pole/Log	9					

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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48	429 - Mixed Upland Conifers	Poletimber Well	10.1	91	51-80	N/A	Many L and XL WP scattered. Sub canopy is coming in nicely.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	10	Pole	7		Balsam Fir	Low	5 - 10 feet	5 - 10 feet
Red Maple	20	Sapling/Pole	4		Beech	Trace	< 5 feet	< 5 feet
Bigtooth Aspen	5	Sapling	4		Quaking Aspen	Low	5 - 10 feet	5 - 10 feet
Quaking Aspen	15	Sapling	4		White Pine	Low	< 5 feet	< 5 feet
White Pine	50	Log/XLog/Pole	14	91	Black Cherry	Low	5 - 10 feet	5 - 10 feet
					Red Maple	Medium	5 - 10 feet	5 - 10 feet

49	429 - Mixed Upland Conifers	Poletimber Poor	9.7	43	1-50	N/A	(2024) New stand off of stand 22. Small openings scattered with patches of WP and aspen. (Old Comments) Cut in 2009 with tsale #002-07-01. Residual white pine and red pine.
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Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	30	Sapling	3	17
White Spruce	2	Pole/Sapling	7	
Bigtooth Aspen	10	Sapling	3	17
White Pine	50	Pole/Log/Sap	8	43
Jack Pine	8	Pole/Sapling	6	

50	42110 - Planted Red Pine	Sawtimber Well	7.6	72	111-140	N/A	Most of the red pine is planted. Healthy log and large pole size RP. Most of the jack pine is ok, but some are dying.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine	70	Log/Pole	12	72	Balsam Fir	Trace	< 5 feet	< 5 feet
Jack Pine	15	Pole	8		Red Maple	Low	5 - 10 feet	5 - 10 feet
Quaking Aspen	3	Pole	6		White Pine	Low	5 - 10 feet	5 - 10 feet
Red Maple	10	Log/Pole	10		Black Cherry	Low	5 - 10 feet	5 - 10 feet
Bigtooth Aspen	2	Pole	6		Beech	Low	< 5 feet	< 5 feet
					Red Pine	Trace	< 5 feet	< 5 feet