

# Compartment Review Presentation

## Newberry Forest Management Unit

Compartment 42117

Entry Year: 2027

Acreage: 4,030

County: Luce

Management Area: Seney Lake Plain

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**Stand Examiner:** Nicholas Wheeler

### Legal Description:

T46N R8W Section 18, 19 and T46N R9W Sections 3, 10-15, 23, 24

### Identified Planning Goals:

To maintain and enhance forest health and diversity while incorporating recreational, wildlife, fire, and any additional special concerns.

### Soil and topography:

Flat Tahquamenon peat, Carbondale muck swamps with low upland ridges of Saugatuck, Wallace fine and Brimley very fine sands. Approximately 2/3 of the compartment is a complex of predominately wetland cover types.

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

Private lands to the east, otherwise surrounded by mixed State and private ownership.

### Unique Natural Features:

MNFI has identified the potential for merlin, eagle, osprey, goshawk, red-shouldered hawk, wood turtle, and Blanding's turtle. Potential for yellow rail, least bittern, American bittern, marsh wren and black tern in marsh. Potential for gray wolf and moose. Potential for spruce grouse and black-backed woodpecker. Potential for incurvate emerald, frigga fritillary, freija fritillary, and ebony boghaunter in boggy areas. Potential for sweet coltsfoot, Wiegand's sedge, English sundew, round-leaved orchis, black crowberry, yellow pitcher plant, and paniced screwstem in bogs. Potential for climbing fumitory, pine-drops, and false violet in pines.

### Archeological, Historical, and Cultural Features:

None identified by the Bureau of History

### Special Management Designations or Considerations:

### Watershed and Fisheries Considerations:

Fisheries Concerns: Auger Creek and the Tahquamenon River both skirt this compartment. The reaches of Auger Creek in this area are relatively warm and not suitable for trout. However, these reaches likely serve as nursery habitat for a wide variety of game fishes from the Tahquamenon River such as Northern Pike, Muskellunge, Walleye, Yellow Perch, and Suckers. Treatments adjacent to Auger creek, such as stand 64, need to follow the standard BMP 100 foot minimum Riparian Management Zone (RMZ). The treatment prescription for stand 64 indicates that retention will be left in the wetter areas, which are likely near the creek. Cutting activity in the RMZ is acceptable if only selected trees are removed. Treatments are unlikely to occur anywhere near either stream due to the marshy condition, however when treatments do occur, standard BMP's should apply.

### Wildlife Habitat Considerations:

Compartment 117 lies in the Seney Lake Plain Management Area in central Luce county. Auger Creek makes up the northern border of the compartment. The compartment is largely comprised of low, wet cover types varying from treed bogs and lowland brush to swamp conifer and swamp hardwoods. A few drier spots and ridges support jack pine, spruce, and white pine or aspen stands. Excellent wildlife travel corridors exist along lowlands, ridges and streams. Forested corridors should be maintained to facilitate ease of movement between upland and lowland areas by wildlife species as they provide crucial wildlife corridors through this compartment. Buffer zones along streams and rivers should be sustained to preserve travel corridors and wetland wildlife values and habitats. Wildlife objectives will be achieved by the retention of hard and soft mast producing trees, wildlife den and nest trees and snags in harvested stands and the preservation of conifer components in aspen stands. White-tailed deer, black bear, snowshoe hare, moose, gray wolf, mink and otter are noteworthy wildlife species using this compartment. Featured species include American woodcock, blackburnian warbler, American marten, red crossbill, spruce grouse, wood thrush, ruffed grouse, snowshoe hare and white-tailed deer.

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

Sections 3, 10 - 15 & 22 – 24, T46N-R9W & Sections 18 & 19, T46N-R8W, Luce County

Surface sediments consist of peat and muck and minor lacustrine (lake) sand & gravel. There is insufficient data to determine the glacial drift thickness. The Ordovician Collingwood and Utica Shales and the Trenton Group subcrop below the glacial drift. The Trenton is quarried for limestone/dolomite in the UP. Gravel pits are not located in the area and potential is limited. There is no economic oil and gas production in the UP, although there was a recent well drilled in Schoolcraft County.

## **Vehicle Access:**

9 Miles north of Newberry on the Charcoal Grade. Access is very limited due to private land ownership, gates and the minimal amount of roads within the compartment. The main access to this compartment is the Charcoal Grade. It is gated on the north and south ends of the adjacent compartment on the borders of the private land ownership. The Charcoal Grade is a major snowmobile trail leading to and from Newberry. During snowmobile season, the private landowners open the gates to allow access for snowmobiling.

## **Survey Needs:**

Corners needed for SE1/4, NW1/4 of Sec14, T46N, R09W

## **Recreational Facilities and Opportunities:**

The Falls snowmobile trail (Trail #45) uses the Charcoal Grade as a main travel route. Hunting and wildlife viewing are additional opportunities.

## **Fire Protection:**

Fire suppression activities may be tough with heavy equipment because of soft ground. Large fire potential may be low to moderate because of poor roads and mixture of Jack Pine ridges, swamp conifers and marshes.

## **Additional Compartment Information:**

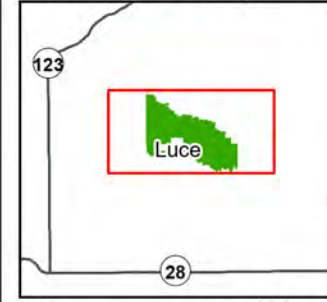
### **The following reports from the Inventory are attached:**

- 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**

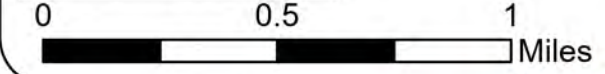
### **The following information is displayed, where pertinent, on the attached compartment maps:**

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

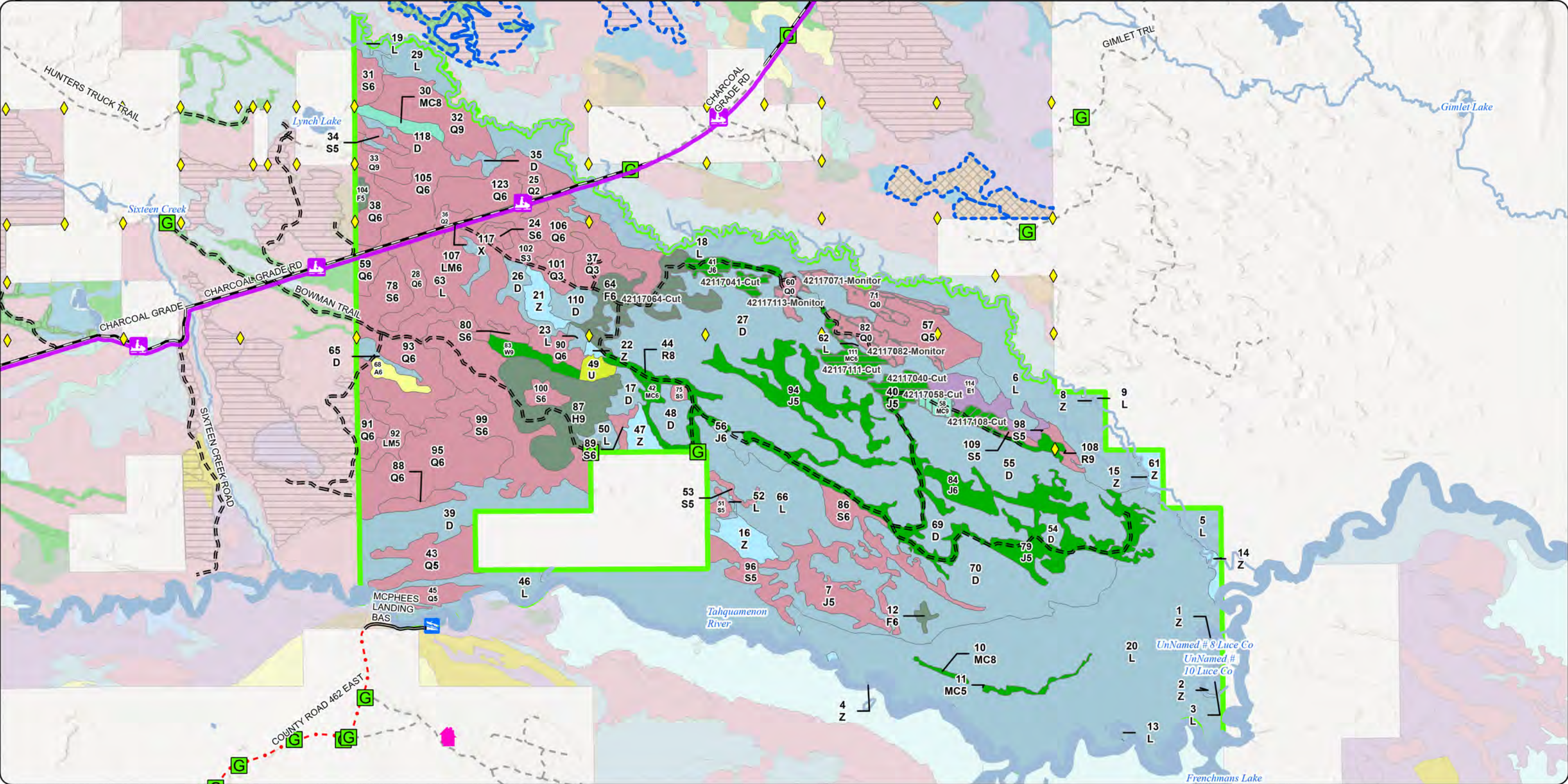
**Cover Type & Treatments Map**



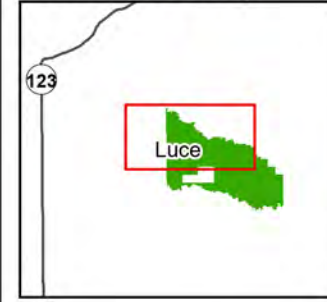
Compartment: 42117  
 T46N R09W 03, 10-15, 18, 22-24  
 County: Luce  
 Unit: Newberry  
 Mgmt. Area: Seney Lake Plain  
 YOE: 2027  
 Acres: 4,030 GIS Calculated  
 Examiner: Nicholas Wheeler  
 Date Exported: 2/23/2026  
 Map Phase: Post Review



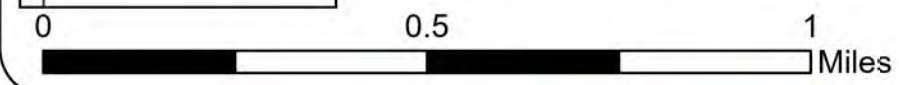
- |                               |                                    |                               |                                   |
|-------------------------------|------------------------------------|-------------------------------|-----------------------------------|
| ◆ Survey Grade Corners        | === DNR - Forest Access Route      | ▨ Shelterwood                 | ■ 611 - Lowland Deciduous Forest  |
| 🏠 Seasonal Dwelling           | - - - County - Gravel Road         | ▨ Thinning                    | ■ 612 - Lowland Coniferous Forest |
| 🚤 Boating Access Site         | - - - Private - Dirt / Gravel Road | 🌱 Monitoring - Regeneration   | ■ 613 - Lowland Mixed Forest      |
| 🚪 Gate                        | — Streams                          | ■ 413 - Aspen                 | ■ 122 - Road/Parking Lot          |
| 🚙 Designated Snowmobile       | 🌊 Lakes and Rivers                 | ■ 422 - Natural Pines         | ■ 330 - Low Density Trees         |
| — DNR - Primary Forest Road   | 🟩 Compartment Boundary             | ■ 423 - Other Upland Conifers | ■ 622 - Lowland Shrub             |
| — DNR - Secondary Forest Road | 🔍 Treatments with Site Conditions  | ■ 429 - Mixed Upland Conifers | ■ 500 - Water                     |
|                               | ☐ Clearcut                         |                               |                                   |



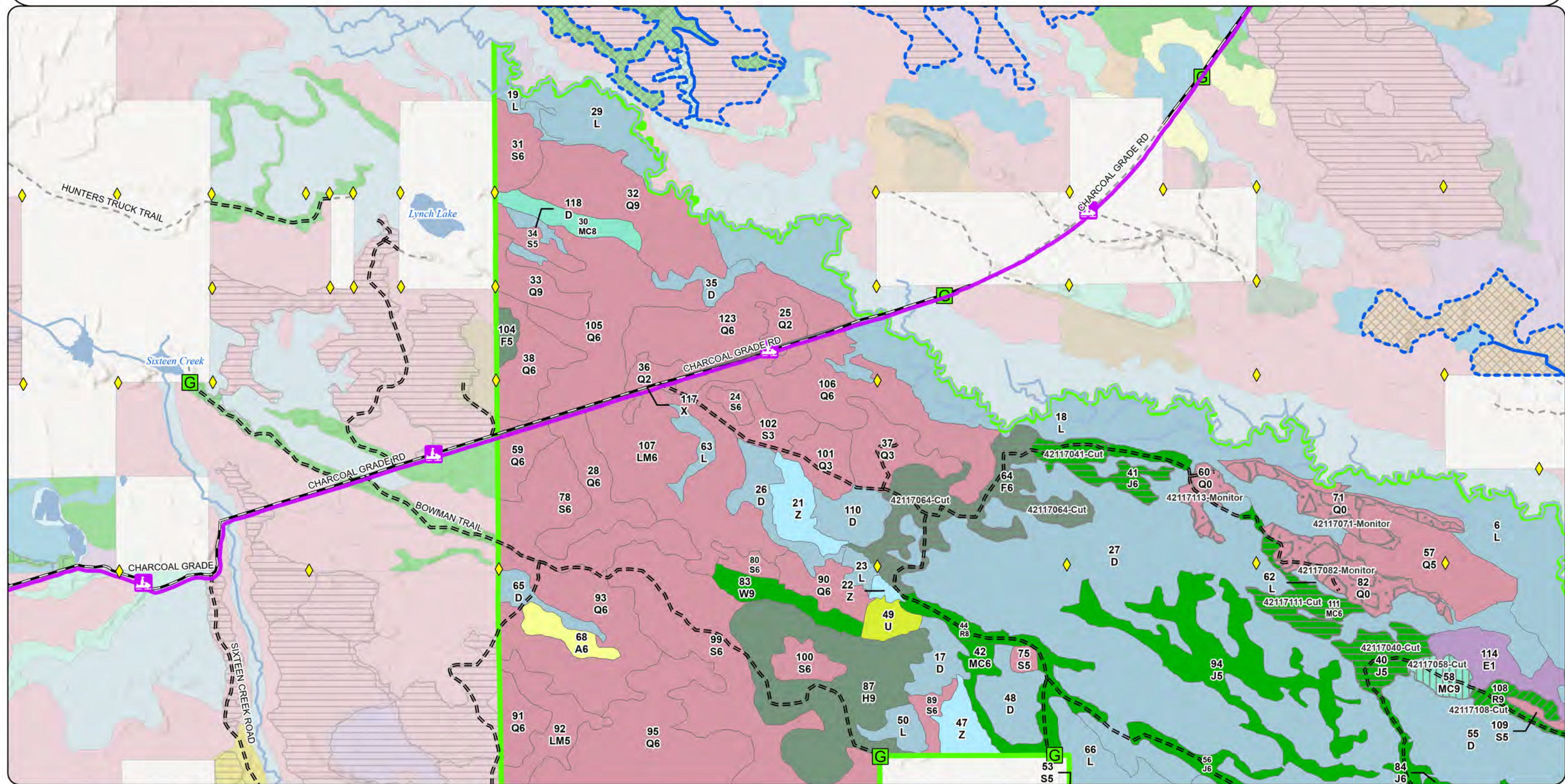
**Cover Type & Treatments Map**



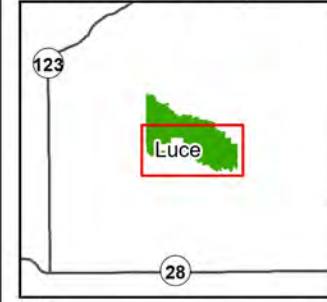
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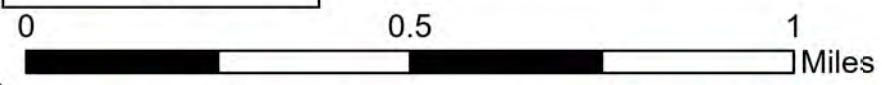
- |                                    |                                   |                               |                                   |
|------------------------------------|-----------------------------------|-------------------------------|-----------------------------------|
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|                                    | ▭ Thinning                        |                               |                                   |



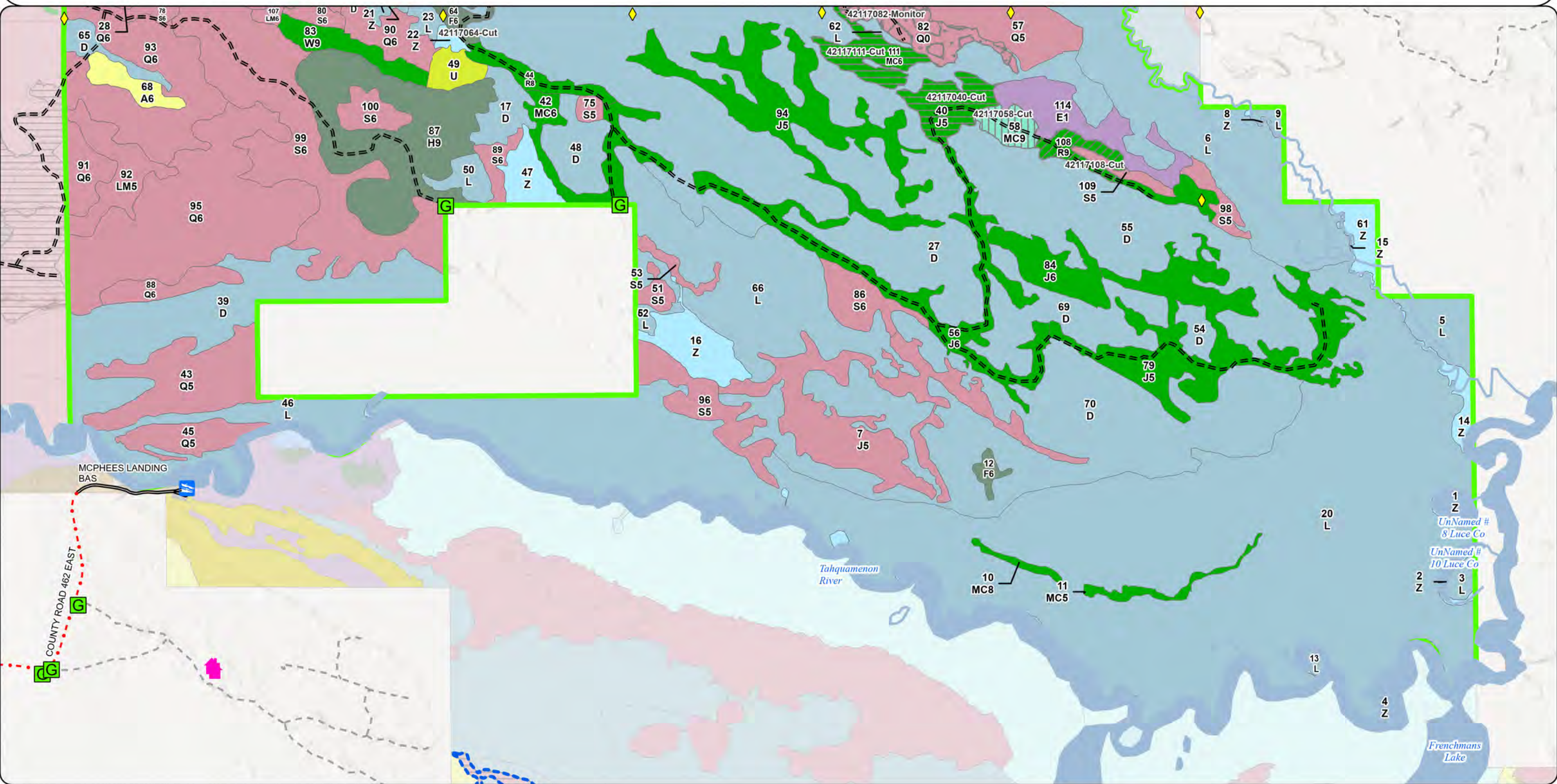
**Cover Type & Treatments Map**



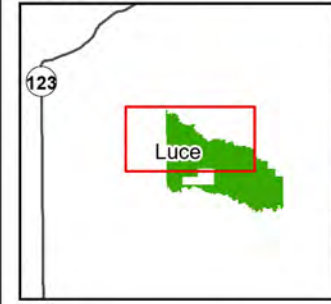
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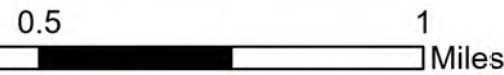
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- 🔵 Treatments with Site Conditions
- 🟤 423 - Other Upland Conifers
- 🟦 Clearcut
- 🟩 429 - Mixed Upland Conifers



**Stand Boundary Map**

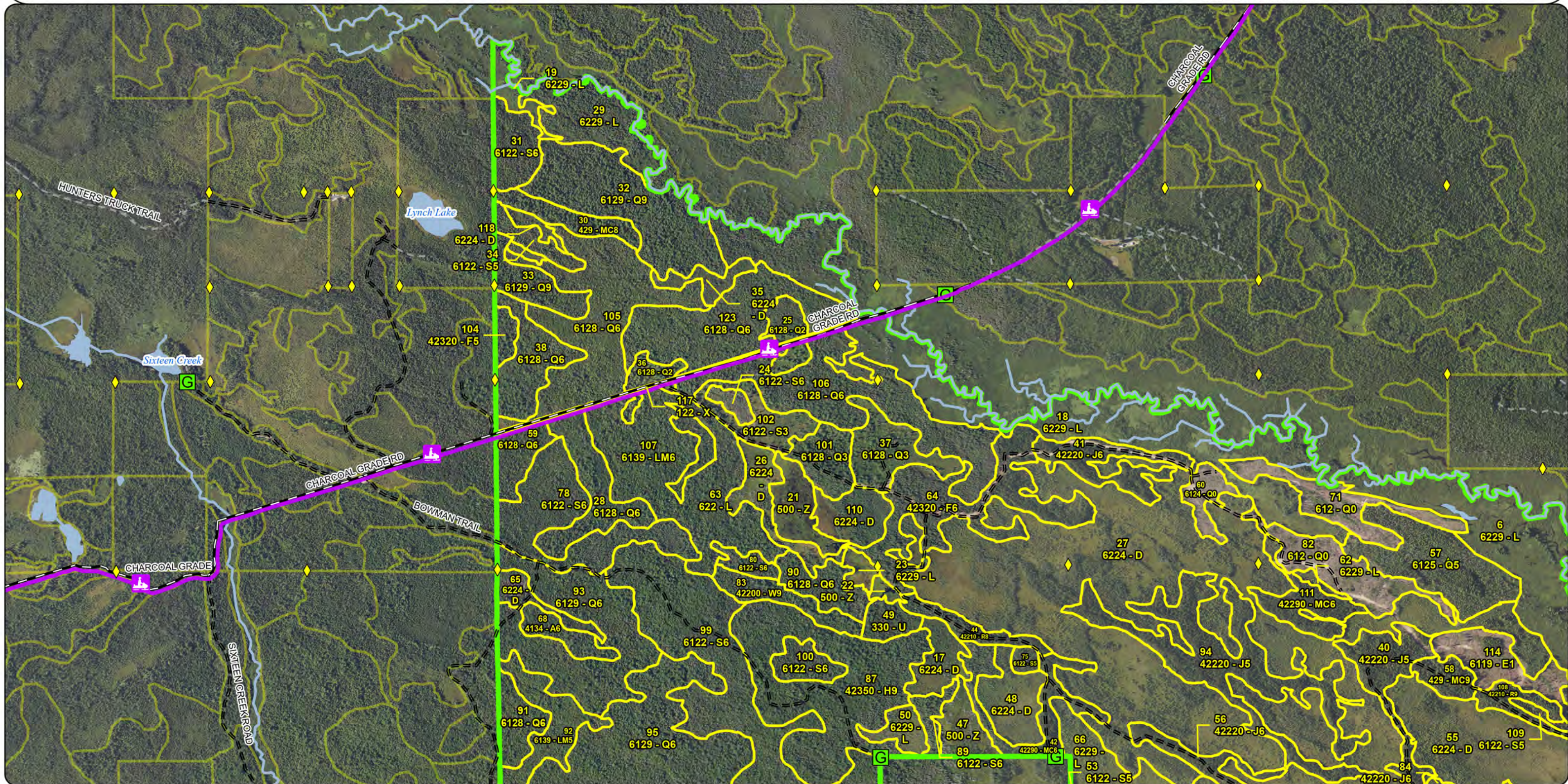


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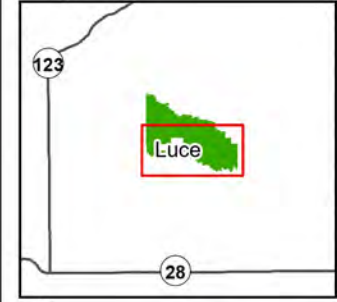


- ◆ Survey Grade Corners
- Gate
- Designated Snowmobile
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- - - Private - Dirt / Gravel Road
- Streams
- Lakes and Rivers
- Compartment Boundary
- Compartment Stand Yellow Outline (PD)

- |                                 |                                 |
|---------------------------------|---------------------------------|
| 413 - Aspen                     | 413 - Aspen                     |
| 422 - Natural Pines             | 422 - Natural Pines             |
| 423 - Other Upland Conifers     | 423 - Other Upland Conifers     |
| 429 - Mixed Upland Conifers     | 429 - Mixed Upland Conifers     |
| 500 - Water                     | 500 - Water                     |
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| 122 - Road/Parking Lot          | 122 - Road/Parking Lot          |
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| 622 - Lowland Shrub             | 622 - Lowland Shrub             |



# Stand Boundary Map

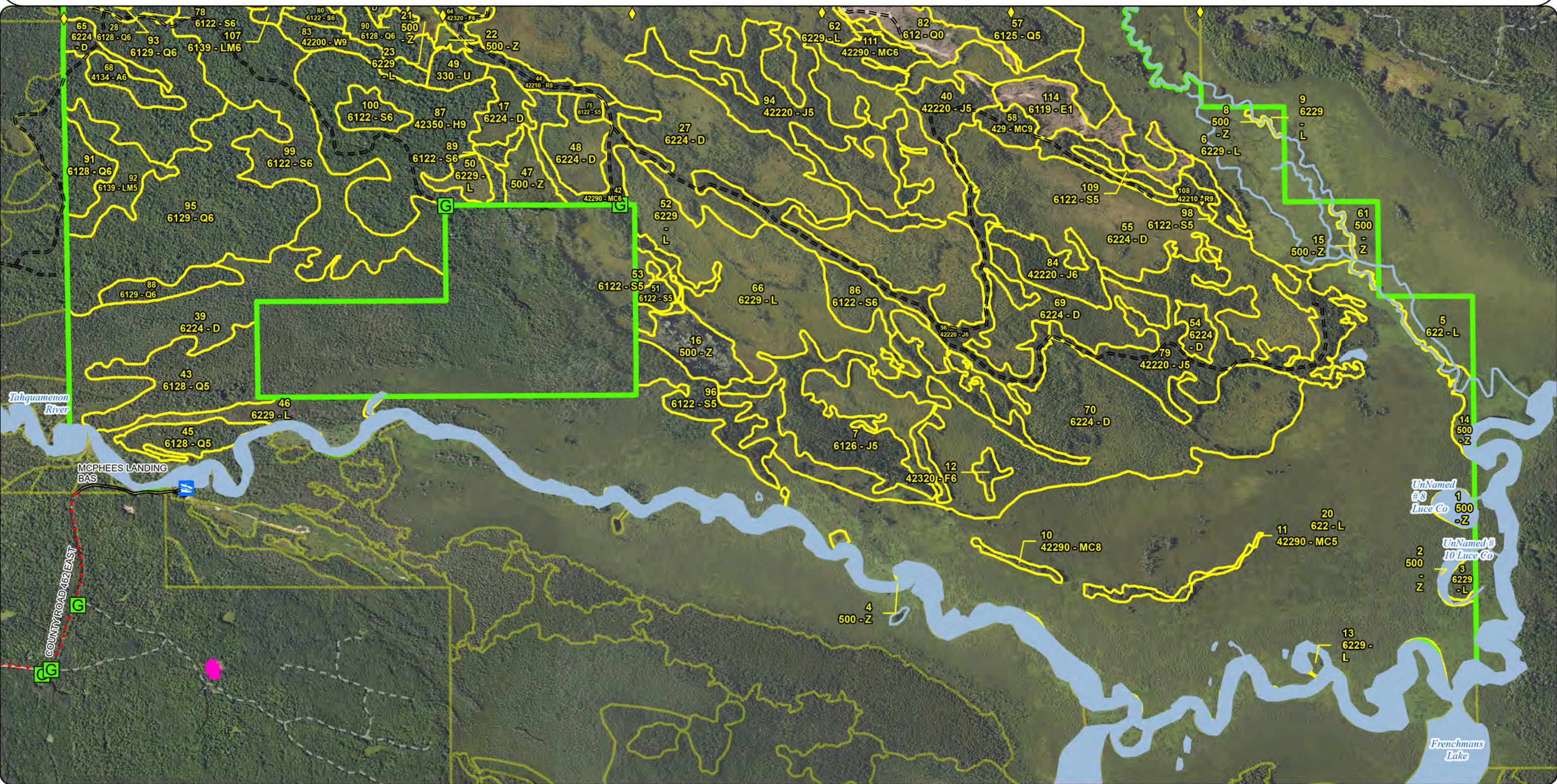
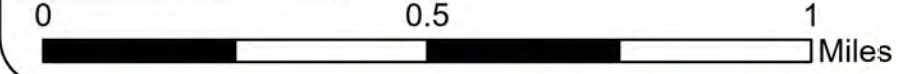


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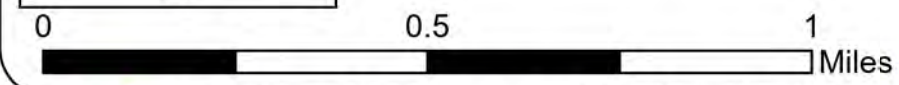
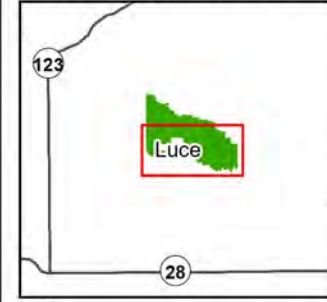
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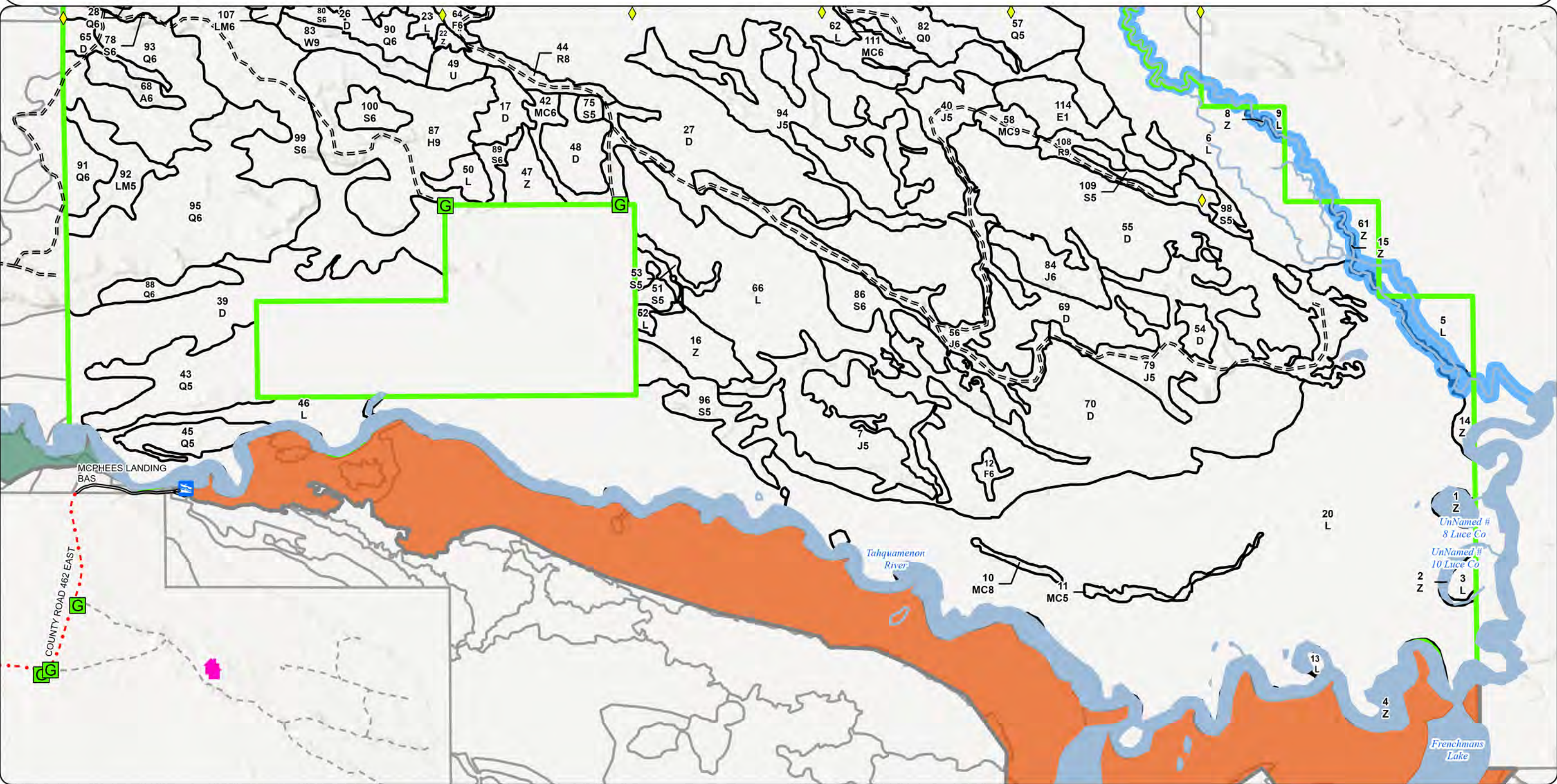


**Special Conservation Areas  
& Site Conditions Map**

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- ◆ Survey Grade Corners
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- G Gate
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- County - Gravel Road
- Private - Dirt / Gravel Road
- Streams
- Lakes and Rivers
- Compartment Boundary
- Existing SCA
- Cold Water Streams
- Springs, Wetlands, and Riparian Areas
- High Priority Trout Stream Buffer
- Vernal Pool
- Other Habitat Area



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

Newberry Mgt. Unit

Compartment 117 Year of Entry 2027

Nicholas Wheeler: Examiner

## 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+	Unseen-Aged	Total
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10
Hemlock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84	84
Jack Pine	0	0	0	0	0	0	320	0	0	0	0	0	0	0	0	0	0	0	320
Low-Density Trees	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Lowland Conifers	59	0	41	0	0	0	0	0	0	0	0	0	15	0	0	0	0	626	741
Lowland Deciduous	0	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99	99
Lowland Shrub	1217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1217
Lowland Spruce/Fir	0	0	17	0	0	0	7	5	0	15	28	0	0	0	0	0	0	209	280
Natural Mixed Pines	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	31	49
Red Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	26
Treed Bog	942	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	942
Upland Conifers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	22
Upland Spruce/Fir	0	0	0	0	0	0	5	0	0	53	4	0	0	0	0	0	0	0	62
Urban	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Water	127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	127
White Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	14
<b>Total</b>	<b>2357</b>	<b>28</b>	<b>58</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350</b>	<b>5</b>	<b>0</b>	<b>68</b>	<b>32</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1121</b>	<b>4033</b>

## Report 2 – Treatment Summary

Newberry Mgt. Unit  
Year of Entry: 2027

Acres of Harvest

Compartment 117  
Total Compartment Acres: 4,030

Commercial Harvest - 1594  
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	34	0	0	0	0	0	0	0	0	34
Natural Mixed Pines	17	0	0	0	0	0	0	0	0	17
Red Pine	0	0	0	0	9	0	0	0	0	9
Upland Conifers	0	0	0	9	0	0	0	0	0	9
Upland Spruce/Fir	51	0	0	0	0	0	0	0	0	51
<b>Total</b>	<b>101</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>119</b>

### Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	119	0	0	0	0	54	0	0	0	173
Next Step	0	304	608	119	0	0	464	0	0	1495
<b>Total</b>	<b>119</b>	<b>304</b>	<b>608</b>	<b>119</b>	<b>0</b>	<b>0</b>	<b>519</b>	<b>0</b>	<b>0</b>	<b>1668</b>

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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:**

<b>40</b>	<b>42117040-Cut</b>	17.4	42220 - Natural Jack Pine	5	52	51-80	Harvest	Clearcut	4222 - Natural Jack Pine	Planting Record	No
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Prescription Clearcut leaving edge retention in wetter areas.Specs:Next Step SitePrep, Scarification; Monitoring, Natural Regen (Intermediate); SitePrep, Trenching; Planting, Trenched Plant; Planting,  
Treatments: Unfurrowed; Monitoring, Artificial Regen; Monitoring, Artificial Regen; Planting, Trenched Supplemental Plant; PlanAcceptable Jack Pine and other species currently on site.Regen:OtherComment:Site Condition:Proposed Start Date: 10/01/2026

<b>41</b>	<b>42117041-Cut</b>	16.5	42220 - Natural Jack Pine	6	58	81-110	Harvest	Clearcut	4222 - Natural Jack Pine	Planting Record	No
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Prescription Clearcut leaving retention in wetter areas. Keep sale boundary on drier ground so sale can be cut anytime of the year. Stand might get  
Specs: smaller due to wet ground. Leave one larger Red and White Pine per acre and one spruce or birch per two acres for seeNext Step SitePrep, Trenching; SitePrep, Scarification; Planting, Trenched Plant; Planting, Unfurrowed; Monitoring, Natural Regen  
Treatments: (Intermediate); Monitoring, Artificial Regen; Monitoring, Artificial Regen; Planting, Interplant; Planting, Trenched SuAcceptable Jack Pine and a mix of species currently on site.Regen:OtherComment:Site Condition:Proposed Start Date: 10/01/2026

<b>58</b>	<b>42117058-Cut</b>	8.7	429 - Mixed Upland Conifers	9	95	81-110	Harvest	Shelterwood	429 - Mixed Upland Conifers	Cutting Record	No
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Prescription Cut all species leaving 30-40 BA of red and white pine. Leave an aspen or paper birch every 2 acres.Specs:Next Step Monitoring, Natural Regen (Re-Inventory)Treatments:Acceptable Red and white pine and other species currently on site.Regen:OtherComment:Site Condition:Proposed Start Date: 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
<b>64 42117064-Cut</b>	50.5	42320 - Upland Spruce	6	81	81-110	Harvest	Clearcut	429 - Mixed Upland Conifers	Planting Record	No
<p><u>Prescription</u> Clearcut leaving retention along beaver pond in stands 23 and 22 and 100ft from Auger Creek. Keep sale boundary on drier ground so sale can be cut anytime of the year. Stand might get smaller due to wet ground. Leave one larger Red or White Pine per acr</p> <p><u>Specs:</u></p> <p><u>Next Step</u> SitePrep, Trenching; SitePrep, Scarification; Planting, Trenched Plant; Planting, Unfurrowed; Monitoring, Natural Regen</p> <p><u>Treatments:</u> (Intermediate); Monitoring, Artificial Regen; Monitoring, Artificial Regen; Planting, Interplant; Planting, Trenched Su</p> <p><u>Acceptable</u> Black Spruce, Jack Pine and other species currently on site.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</p>										
<b>71 42117071-Monitor</b>	19.4	612 - Lowland Coniferous Forest	0	4	Unspecified	Monitoring	Monitoring - Regeneration	6122 - Black Spruce	Planting Record	No
<p><u>Prescription</u> Lowland conifer species are all acceptable regeneration.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Lowland conifer species are all acceptable regeneration.</p> <p><u>Regen:</u></p> <p><u>Other</u> Percent to Treat = 100%</p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</p>										
<b>82 42117082-Monitor</b>	25.5	612 - Lowland Coniferous Forest	0	4	Unspecified	Monitoring	Monitoring - Regeneration	6122 - Black Spruce	Planting Record	No
<p><u>Prescription</u> Lowland conifer species are all acceptable regeneration.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Lowland conifer species are all acceptable regeneration.</p> <p><u>Regen:</u></p> <p><u>Other</u> Percent to Treat = 100%</p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</p>										
<b>108 42117108-Cut</b>	9.0	42210 - Natural Red Pine	9	101	111-140	Harvest	Thinning	4221 - Natural Red Pine	Current	No
<p><u>Prescription</u> Cut all species leaving 80-100 BA of red and white pine. Follow natural pine guidance.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u></p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><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
111 42117111-Cut	17.0	42290 - Natural Mixed Pine	6	57	81-110	Harvest	Clearcut	42290 - Natural Mixed Pine	Planting Record	No
<p><u>Prescription</u> Clearcut leaving edge retention. Stand might get smaller due to wet ground. Leave white pine and a few aspen or birch.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Seeding, Machine Seed; SitePrep, Scarification; Monitoring, Natural Regen (Intermediate); SitePrep, Trenching; Planting, Trenched</p> <p><u>Treatments:</u> Plant; Planting, Unfurrowed; Monitoring, Artificial Regen; Monitoring, Artificial Regen; Planting, Trenched S</p> <p><u>Acceptable</u> Jack pine and species currently on site.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</p>										
60 42117113-Monitor	9.2	6124 - Lowland Spruce-Fir	0	4	Unspecified	Monitoring	Monitoring - Regeneration	6122 - Black Spruce	Planting Record	No
<p><u>Prescription</u> Monitor for adequate regeneration.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Lowland conifers are all acceptable regeneration in this stand.</p> <p><u>Regen:</u></p> <p><u>Other</u> Percent to Treat = 100%</p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</p>										

**Total Treatment** 173.2  
**Acreage Proposed:**

## Report 4 – Site Conditions

Newberry Mgt. Unit  
Nicholas Wheeler: Examiner

Compartment: 117  
Year of Entry: 2027

### Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	Dominant Site Conditions						
		With Condition	Not Available		2E	2I	2G	2H	3J	5E	
10	10	0	0	Aspen							
84	84	0	0	Hemlock							
320	320	0	0	Jack Pine							
8	8	0	0	Low-Density Trees							
718	587	56	75	Lowland Conifers	56		12	60	2		
28	28	0	0	Lowland Deciduous							
99	99	0	0	Lowland Mixed Forest							
1217	1217	0	0	Lowland Shrub							
280	257	24	0	Lowland Spruce/Fir	24						
49	18	22	9	Natural Mixed Pines		22		9			
26	26	0	0	Red Pine							
942	942	0	0	Treed Bog							
21	9	12	0	Upland Conifers	12						
11	5	0	6	Upland Spruce/Fir				4		3	
4	4	0	0	Urban							
127	127	0	0	Water							
14	14	0	0	White Pine							
3,957	3,753	114	90	Total Forested Acres	92	22	12	73	2	3	
	95%	3%	2%	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	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	44	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
Very difficult stand to access having to cross multiple lowlands and fluctuating water levels from Tahquamenon River.							

## Report 4 – Site Conditions

Newberry Mgt. Unit  
Nicholas Wheeler: Examiner

Compartment: 117  
Year of Entry: 2027

2	<b>Unavailable</b>	<b>2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)</b>	16	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Very difficult stand to access having to cross multiple lowlands and fluctuating water levels from the Tahquamenon River.							
3	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	12	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
4	<b>Unavailable</b>	<b>2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)</b>	4	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
5	<b>Unavailable</b>	<b>2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)</b>	9	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
6	<b>Unavailable</b>	<b>2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)</b>	4	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
7	<b>Available</b>	<b>2E: Road needed</b>	12	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> About half mile of road needed to be built through difficult lower ground that would cost more than the value of the timber.							

## Report 4 – Site Conditions

Newberry Mgt. Unit  
Nicholas Wheeler: Examiner

Compartment: 117  
Year of Entry: 2027

8	<b>Available</b>	<b>2E: Road needed</b>	16	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Low wet ground needs to be harvested in winter or extremely dry summer. Will need a new road to access stand.							
9	<b>Available</b>	<b>2E: Road needed</b>	56	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Low wet ground, will need to be cut in winter or extremely dry summer. A new road will be needed to access the stand.							
10	<b>Available</b>	<b>2E: Road needed</b>	8	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Low wet ground, will have to be cut in winter or extremely dry summer. A new road will be needed to access the stand.							
11	<b>Available</b>	<b>2I: Survey needed</b>	22	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Survey needed for private along the South.							
12	<b>Unavailable</b>	<b>5E: Long-Term Retention</b>	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
13	<b>Unavailable</b>	<b>3J: Water quality/BMPs (stream, river, or lake)</b>	7	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
14	<b>Unavailable</b>	<b>5E: Long-Term Retention</b>	3	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

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.

<b>SCA Name</b>	<b>SCA Category</b>	<b>Detail Type</b>	<b>Recommendation</b>	<b>Acres</b>
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**Comments**

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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																									
1	500 - Water	None	5.6			No																										
2	500 - Water	None	3.4			No																										
3	6229 - Mixed Lowland Shrub	None	4.3			No																										
4	500 - Water	None	46.8			No	Tahquamenon River																									
5	622 - Lowland Shrub	None	17.9			No																										
6	6229 - Mixed Lowland Shrub	None	146.3			No	There are portions of this stand that Auger Creek flows through but the crick is too small to be mapped with the the oxbows and small tributaries that go in and out of the stand.																									
7	6126 - Lowland Jack Pine	Poletimber Medium	71.1	51	111-140	N/A	Stand was part of sale #006-70. Part of the stand that was cur looks like it was treed bog. Small diameter, low value timber throughout the stand. A little bigger and better quality to the north and east in stand.																									
8	500 - Water	None	0.8			No	Auger Creek																									
9	6229 - Mixed Lowland Shrub	None	2.5			No																										
10	42290 - Natural Mixed Pine	Sawtimber Medium	2.9	105	81-110	N/A	Stand is an island in the middle of the marsh. Mainly Red Pine with Jack Pine and black spruce along the wetter edges. Previous inventory indicated POG potential in this stand. Recommend removal of POG status. Jack pine is starting to die out mainly the west end where its lower ground.																									
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Black Spruce	Low	Variable	Variable																													
11	42290 - Natural Mixed Pine	Poletimber Medium	6.0	105	81-110	N/A	Stand is an island in the middle of the marsh with good timber but inaccessible. Mainly Red Pine and Jack Pine that are starting to age out. Black Spruce along the wetter edges. Previous inventory indicated POG potential in this stand. Recommend removal of POG status.																									
12	42320 - Upland Spruce	Poletimber Well	3.5	91	81-110	N/A	Small stand of Black Spruce and Jack Pine out in the middle of the marsh making access very difficult.																									

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
13	6229 - Mixed Lowland Shrub	None	1.7			No	Island of shrubs and sedge grasses surrounded by old Tahquamenon River oxbow.
14	500 - Water	None	8.7			No	
15	500 - Water	None	1.6			No	Auger Creek
16	500 - Water	None	20.1			No	
17	6224 - Treed Bog	None	12.8			No	
18	6229 - Mixed Lowland Shrub	None	129.3			No	There are portions of this stand that Auger Creek flows through but too small to be mapped with the oxbows and small tributaries that go in and out. Few small patches of trees.
19	6229 - Mixed Lowland Shrub	None	8.0			No	
20	622 - Lowland Shrub	None	705.7			No	
21	500 - Water	None	15.5			No	
22	500 - Water	None	2.4			No	
23	6229 - Mixed Lowland Shrub	None	4.6			No	
24	6122 - Black Spruce	Poletimber Well	4.4	98	1-50	N/A	Stand was left after surrounding stand was harvested in 2009. Stand consists of mainly black spruce which is small in diameter.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine	3	Log	14	98	Red Maple	Low	Variable	Variable
Black Spruce	97	Pole/Sapling	5	98	White Pine	Low	< 5 feet	< 5 feet
					Leatherleaf	Low	5 - 10 feet	5 - 10 feet

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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**25** 6128 - Lowland Coniferous, Mixed Deciduous Sapling Medium 11.1 11 1-50 N/A Same timber sale as stand 36. Larger white pine and stand is regenerated. Stand is wet. Sale #-018-07-01. Finished 12/07/2009

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	5	Sapling	1	11	Paper Birch	Low	< 5 feet	< 5 feet
Black Spruce	32	Sapling	1	11	Balsam Fir	Medium	5 - 10 feet	5 - 10 feet
Northern White Cedar	3	Sapling	1	11	White Pine	Low	< 5 feet	< 5 feet
Red Maple	15	Sapling	1	11	White Pine	Low	>20 feet	>20 feet
Paper Birch	10	Sapling	1	11	Black Spruce	Low	< 5 feet	< 5 feet
White Pine	20	Sapling	1	11				
White Pine	10	Log/XLog	16	101				
Jack Pine	5	Sapling	2					

**26** 6224 - Treed Bog None 16.0 No Stand is wet with scattered pockets of cedar, white pine, black spruce.

**27** 6224 - Treed Bog None 383.2 No

**28** 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 25.6 58 81-110 N/A Very diverse stand with a mix of everything. There is some log white and red pine scattered throughout the stand. Upland runs down the center of most the stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	5	Log/Pole	11		Balsam Fir	Medium	5 - 10 feet	5 - 10 feet
Red Pine	5	Log	16		Red Maple	Low	Variable	Variable
Red Maple	10	Pole/Sapling	7		Tag Alder	Low	5 - 10 feet	5 - 10 feet
Paper Birch	10	Pole	7					
Bigtooth Aspen	20	Pole	6	58				
Balsam Fir	15	Pole/Sapling	5					
Black Spruce	20	Pole	6					
Northern White Cedar	10	Pole	8					
Hemlock	5	Log	14					

**29** 6229 - Mixed Lowland Shrub None 29.2 No There are low amount of trees surrounded by water and bordered by Auger creek to the north. Small diameter timber with low value and very wet ground.

**30** 429 - Mixed Upland Conifers Sawtimber Medium 12.8 105 51-80 N/A Stand is difficult to access due to low ground. Mainly consists of white pine and spruce. Most of the stand is a upland ridge 20 feet above the swamp.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	5	Pole	6		Balsam Fir	Medium	Variable	Variable
White Pine	55	XLog/Log	20	105				
Red Maple	5	Log/Pole	10					
Black Spruce	20	Log/Pole	10	52				
Northern White Cedar	15	Log/Pole	10					

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																											
<b>31</b>	6122 - Black Spruce	Poletimber Well	15.4	90	111-140	N/A	Black Spruce stand with a component of small amount of Tamarack, White Pine and some Jack Pine scattered throughout. Stand is wet and access is difficult.																																											
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<b>32</b>	6129 - Mixed Coniferous Lowland Forest	Sawtimber Well	56.4	98	81-110	N/A	Stand is a mix of species mainly white pine and black spruce. There is a 15 foot tall ridge along the southend. Stand is wet and would be difficult to access.																																											
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<b>33</b>	6129 - Mixed Coniferous Lowland Forest	Sawtimber Well	14.6	116	81-110	N/A	Stand is low and wet with private to the west. Mix of lowland conifers. Some larger hemlock, cedar and white pine in the stand. Possibly old road running through stand on east end. Bordered by low wet stand to the north. Best access would be from the south.																																											
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<b>34</b>	6122 - Black Spruce	Poletimber Medium	8.1	98	51-80	N/A	Small stand of black spruce with some small amounts of cedar and larger diameter white pine on the higher ground. Stand is very wet with small islands a few feet higher and is difficult to access.																																											
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<b>35</b>	6224 - Treed Bog	None	7.7			No	Treed bog, very wet.																																											
<b>36</b>	6128 - Lowland Coniferous, Mixed Deciduous	Sapling Medium	7.6	17	1-50	N/A	Stand was previously cut. Saplings are coming in with large over story white pine that were left. Ground is wet. Sale #018-07-01. Finished 12/07/2009																																											
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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**37** 6128 - Lowland Coniferous, Mixed Deciduous Sapling Well 21.7 17 1-50 N/A Stand was cut as part of sale #018-07-01. Hemlock, white pine, and cedar were left.

Canopy Species	% Cover	Size Class	DBH	Age
Red Pine	6	Log	16	94
Red Pine	7	Sapling	2	17
White Pine	15	Sapling	2	17
White Pine	5	Log	16	94
Balsam Fir	15	Sapling	2	17
Red Maple	11	Sapling	1	17
Paper Birch	7	Sapling	1	17
Black Spruce	18	Sapling	2	17
Quaking Aspen	16	Sapling	2	17

**38** 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 23.0 97 81-110 N/A Another stand with a wide variety of species. Stand is wet making access hard. Some nicer white pine and maple in small patches throughout stand. Possibly cut in the 50's or 60's.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Ash	5	Pole/Sapling	5		Tag Alder	Low	5 - 10 feet	5 - 10 feet
White Pine	15	Log/Pole	12		Black Spruce	Low	5 - 10 feet	5 - 10 feet
Red Maple	15	Pole	8		Leatherleaf	Low	< 5 feet	< 5 feet
Paper Birch	10	Pole	8					
Black Spruce	30	Pole	7	97				
Northern White Cedar	15	Pole	9					
Quaking Aspen	10	Pole	7					

**39** 6224 - Treed Bog None 93.2 No This stand is a treed bog with some thicker areas of timber. Extremely wet throughout entire stand.

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

**40** 42220 - Natural Jack Pine Poletimber Medium 29.4 52 51-80 N/A Mainly Jack pine with some spruce mostly on the edges of the ridge. Old road bed runs the center of the stand. About 100 yard section of road gets very wet. Main portion of the stand appeared to be lower and wetter than ridge that runs to the south.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	15	Pole	7		Black Spruce	Low	Variable	Variable
Jack Pine	85	Pole	9	52				

**41** 42220 - Natural Jack Pine Poletimber Well 20.6 58 81-110 N/A Jack pine ridges with some scattered white pine on the high ground and spruce where the ridges drop off into the low ground. Stand was part of sale # 054-67A. Jack Pine is decent quality but the spruce is smaller. More spruce in the southern finger of the stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	5	Log	14		Jack Pine	Medium	Variable	Variable
Jack Pine	75	Pole	8	58	Balsam Fir	Low	Variable	Variable
Paper Birch	5	Pole/Sapling	6		Tag Alder	Low	5 - 10 feet	5 - 10 feet
Black Spruce	15	Pole/Sapling	5		Black Spruce	Low	5 - 10 feet	5 - 10 feet

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																				
<b>42</b>	42290 - Natural Mixed Pine	Poletimber Well	22.0	56	51-80	N/A	Jack pine and spruce mix in this stand, with some red and white pine scattered throughout. Lower wet ground has more spruce types. Part of sale #002-70. A few Older canopy red and white pine.																																				
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<b>43</b>	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Medium	44.3	123	81-110	N/A	Stand was inaccessible due to it being across a wet marshy area. Stand is isolated but looking at air photos its mostly spruce and cedar with some larger white pine. Appears to have higher ground on the southern edge of the stand with more hardwoods. Borders private property to the east.																																				
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<b>44</b>	42210 - Natural Red Pine	Sawtimber Medium	10.0	98	51-80	N/A	Stand had jack pine removed as part of sale #002-70. Mostly red and white pine with some jack pine and black spruce.																																				
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<b>45</b>	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Medium	16.1	106	81-110	N/A	Stand is near the Tahquamenon River just to the north of the McPhee's Landing boat launch. Stand is isolated and would be very difficult to access. Is surrounded by the flood plain of the river. Stand appears to have some higher ground with larger white pine in the center. Heavier to spruce and cedar on the edges with some mixed species of red maple and paper birch scattered throughout.																																				
<b>46</b>	6229 - Mixed Lowland Shrub	None	40.5			No	Tahquamenon River flood plain. Low density trees mixed with lowland shrubs.																																				
<b>47</b>	500 - Water	None	12.3			No																																					
<b>48</b>	6224 - Treed Bog	None	19.4			No																																					
<b>49</b>	330 - Low-Density Trees	None	8.1			No																																					
<b>50</b>	6229 - Mixed Lowland Shrub	None	8.1			No	Wet low ground stand. Sparse trees throughout mainly black spruce and tamarack.																																				

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																									
51	6122 - Black Spruce	Poletimber Medium	4.7	118	51-80	N/A	Low density spruce stand with some larger white and red pine on the west half. Very wet throughout the stand with a beaver pond just south.																																									
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52	6229 - Mixed Lowland Shrub	None	7.3			No																																										
53	6122 - Black Spruce	Poletimber Medium	4.8	118	1-50	N/A	Low density spruce stand with some larger white and red pine extending into the stand on the private to the west. Very wet throughout the stand. Edge survey using imagery and previous inventory.																																									
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54	6224 - Treed Bog	None	7.0			No																																										
55	6224 - Treed Bog	None	121.5			No	Stand has pockets and single trees scattered throughout mainly consisting of black spruce and tamarack with areas of tag alder along the wetter areas. Some standing water in a few places observed when in the field. Some single and small clumps of large white pine on the higher sites in the stand.																																									
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56	42220 - Natural Jack Pine	Poletimber Well	36.8	57	51-80	N/A	Long narrow ridge of jack pine that was part of sale#037-69. There is some spruce and red pine along the lower wet edges after you drop off the ridge. Sparse white pine scattered throughout the stand as well. Road in good shape through stand. Some 11+ inch Jack pine throughout the stand. Two foot wide stream crosses road between stand 79 & 56.																																									
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57	6125 - Lowland Black Spruce, Jack Pine	Poletimber Medium	41.1	97	51-80	N/A	Stand is very wet and would be very difficult to cut being how remote it is. There is spruce, cedar and jack pine mixed together in this stand. There is some nice diameter timber but it has a more open canopy and the basal area is smaller. The under story had a lot of leatherleaf and tag alder as well. Edge survey using previous inventory and imagery.																																									
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<b>58</b>	429 - Mixed Upland Conifers	Sawtimber Well	8.7	95	81-110	N/A	Mixed stand consisting of aspen, pine and spruce. Heavy balsam fir and some spruce in the understory. Like previous inventory stated the aspen is dying out with much dead or blown over and it appears that the stand is converting to more pine. Some red and white pine 20+ inches scattered throughout.																																																			
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<b>59</b>	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	12.0	97	81-110	N/A	Another stand with a wide variety of species. Stand is wet making access hard. Some nicer white pine and maple in small patches throughout stand. Possibly cut in the 50's or 60's. Similar to stand 38 to the north of the Charcoal Grade.																																																			
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<b>60</b>	6124 - Lowland Spruce-Fir	Unspecified	9.2	4	Unspecified		Stand harvested via Clearcut in winter 2021/22: South Auger Spruce 42-017-17. Black Spruce seedlings starting to fill in along with some Jack Pine and Paper Birch stump sprouts. Needs more time monitor to make sure it becomes fully stocked with seedlings.																																																			
<b>61</b>	500 - Water	None	10.0			No	Auger Creek																																																			
<b>62</b>	6229 - Mixed Lowland Shrub	None	2.0			No	Sliver of non-forested lowland.																																																			
<b>63</b>	622 - Lowland Shrub	None	6.8			No																																																				
<b>64</b>	42320 - Upland Spruce	Poletimber Well	53.4	81	81-110	N/A																																																				
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<b>65</b>	6224 - Treed Bog	None	8.1			No	Wet stand with some timber throughout. Drainage that appears to flow to the east and dry up.																																																			
<b>66</b>	6229 - Mixed Lowland Shrub	None	102.4			No	Scattered trees throughout the stand but it mainly consists of small shrubs.																																																			

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<b>68</b>	4134 - Aspen, Spruce/Fir	Poletimber Well	9.8	49	81-110	N/A	Aspen stand appears to have been cut possibly in 1977. Smaller diameter timber. Aspen is averaging 6-7" now. Some larger scattered white pine in the stand with some spruce and trace amounts of cedar along the wet edges. Understory has some balsam and aspen coming in as well as some low density white pine. Previous inventory suggests stand was possibly part of sale #23-77A looking at ownerships cards. Sizes of the aspen vary as you move through the stand.																																																	
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<b>69</b>	6224 - Treed Bog	None	44.7			No																																																		
<b>70</b>	6224 - Treed Bog	None	207.8			No	Scattered small diameter, low quality trees with lowland shrubs.																																																	
<b>71</b>	612 - Lowland Coniferous Forest	Unspecified	24.1	4	Unspecified		Stand harvested via Clearcut in winter 2021/22: South Auger Spruce 42-017-17. Black Spruce seedlings starting to fill in along with some Jack Pine and Paper Birch stump sprouts. Needs more time monitor to make sure it becomes fully stocked with seedlings.																																																	
<b>75</b>	6122 - Black Spruce	Poletimber Medium	3.0	56	1-50	N/A	Small spruce stand with thinly mixed red and white pine throughout. Spruce was harvested as part of sale #002-70. Stand had some higher spots but mostly low wet ground.																																																	
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<b>78</b>	6122 - Black Spruce	Poletimber Well	45.3	98	51-80	N/A	Stand is primarily black spruce with small components of cedar, red maple, red and white pine. Stand is wet. Some Jack pine scattered along the road that go near the stand.																																																	
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<b>79</b>	42220 - Natural Jack Pine	Poletimber Medium	77.6	50	81-110	N/A	Ridges of jack pine that was cut as part of sale #010-74A. Smaller diameter jack pine with some red pine and spruce as you come off the ridge and into the lower wet areas.																																																	
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<b>80</b>	6122 - Black Spruce	Poletimber Well	5.5	92	81-110	N/A	Small stand of spruce and cedar with some mixed white pine. Edge survey using imagery and previous inventory.																																														
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<b>82</b>	612 - Lowland Coniferous Forest	Unspecified	25.7	4	Unspecified		Stand harvested via Clearcut in winter 2021/22: South Auger Spruce 42-017-17. Some black spruce and jack pine seedlings starting to fill in along with paper birch and red maple stump sprouts. There was a moderate amount of 25 foot tall saplings of paper birch, red maple and black spruce left after the timber sale. Monitor for regeneration.																																														
<b>83</b>	42200 - Natural White Pine	Sawtimber Well	13.7	100	81-110	N/A	Stand has some very large white pine log sized timber in it. Long and narrow stand on some high ground. Edges drop off into lower wetter ground where spruce and some cedar is present. Some hemlock present in small pockets. Thick balsam fir understory with some red maple pole timber. Edge survey using 2024 imagery and 2025 inventory.																																														
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<b>84</b>	42220 - Natural Jack Pine	Poletimber Well	19.8	50	51-80	N/A	Stand from previous inventory falls in sale# 024-72A. Stand consists of small diameter jack pine and spruce as you drop off the edges into the wetter areas. Some thinly scattered paper birch and red maple throughout the stand also.																																														
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<b>86</b>	6122 - Black Spruce	Poletimber Well	15.2	89	51-80	N/A	This stand was left after adjacent stand was cut in the 60's. Stand is extremely wet and inaccessible. Small spruce low in value fill the stand. To the south the stand turns into a marshy treed bog.																																														
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<b>87</b>	42350 - Upland Hemlock	Sawtimber Well	84.2	134	111-140	N/A	Stand has large white pine and hemlock in it. Log/Xlog size timber in the stand. Some black spruce and red maple scattered throughout stand. Aged the stand and from the ring count from what could be determined was around 120 years old. Some white pine 40 inches DBH.																																														
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<b>88</b>	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	11.8	123	81-110	N/A	Examined from the edge to the north, this stand had standing water and was difficult to access completely. Looking at it from the edge the stand has mainly black spruce with red maple mixed in. Some larger white pine and heavier cedar pockets in the lower areas. Stand would be nearly impossible to access to cut due to being so wet.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Balsam Fir		10	Pole	6		Balsam Fir		Medium	Variable	Variable	
White Pine		15	Log	14		Black Spruce		Medium	Variable	Variable	
Red Maple		15	Pole	7		Tag Alder		Low	Variable	Variable	
Black Spruce		30	Pole	7	123						
Northern White Cedar		30	Pole	8	123						
<b>89</b>	6122 - Black Spruce	Poletimber Well	6.4	87	81-110	N/A	Mainly black spruce with some scattered red maple and balsam fir and white pine. Timber was patchy, basal areas vary throughout the stand. Edge survey using 2024 imagery and 2015 inventory.				
Canopy Species		% Cover	Size Class	DBH	Age						
Red Maple		10	Pole/Sapling	5							
Black Spruce		75	Pole	7	87						
Balsam Fir		5	Pole/Sapling	6							
White Pine		10	Log/Pole	10	87						
<b>90</b>	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	14.9	92	111-140	N/A	Stand is low and wet with a mix of larger white pine and red maple. Tag alder heavily present in the wet areas. Balsam fir is thick throughout the stand but thins out as you move away from the wetter areas. Some hemlock scattered throughout the stand with some small amounts of paper birch.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Red Maple		20	Pole	7		Red Maple		Low	Variable	Variable	
Paper Birch		10	Pole	7		Tag Alder		High	Variable	Variable	
White Pine		15	Log	14		Balsam Fir		Medium	Variable	Variable	
Balsam Fir		10	Sapling/Pole	4							
Black Spruce		25	Pole	6	92						
<b>91</b>	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	13.2	99	81-110	N/A	Patches of thick cedar throughout the stand. Maple is clumpy and scattered throughout but not a lot of larger size. Hemlock around the edges of the lower areas with some sparse spruce.  Previous Inventory indicated possible cutting in the late 50's. Access from the east.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Balsam Fir		20	Pole	7		Black Spruce		Low	Variable	Variable	
Red Maple		25	Pole	9		Red Maple		Low	Variable	Variable	
Bigtooth Aspen		5	Pole	9		Balsam Fir		Medium	Variable	Variable	
Quaking Aspen		10	Pole	8							
Northern White Cedar		30	Pole	8	99						

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments	
<b>92</b>	6139 - Mixed Lowland Forest	Poletimber Medium	21.7	105	51-80	N/A	Stand is low and wet. Better quality timber where the higher ground is located. Low quality timber throughout the whole stand. A significant amount of dead birch(paper & yellow). There is some dead black ash mixed in the stand along with some larger hemlock. A small stream flows through part of the stand.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
Balsam Fir	10	Pole/Sapling	7		White Pine	Low		Variable
White Pine	5	Log	14		Balsam Fir	Low		Variable
Red Maple	25	Pole	8	105	Red Maple	Medium		Variable
Paper Birch	15	Pole	7		Paper Birch	Low		5 - 10 feet
Bigtooth Aspen	10	Pole	9					
Black Spruce	20	Pole	6					
Northern White Cedar	10	Pole	8					
Yellow Birch	5	Pole	8					
<b>93</b>	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	59.4	102	81-110	N/A		Another stand with a wide variety of species. Stand is wet making access hard. Some nicer white pine along western compartment line. Possibly cut in the 50's. Larger hemlock and white pine in the stand in the higher elevations. Lower areas have higher percentage of spruce and cedar.
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
White Pine	10	Log/Pole	11		Red Maple	Low	5 - 10 feet	
Balsam Fir	10	Pole/Sapling	5		Balsam Fir	Low	5 - 10 feet	
Red Maple	5	Pole/Sapling	7		Black Spruce	Medium	Variable	
Paper Birch	5	Pole	6					
Bigtooth Aspen	5	Pole	8					
Black Spruce	35	Pole	7	102				
Northern White Cedar	15	Pole	9					
Hemlock	15	Log	12					
<b>94</b>	42220 - Natural Jack Pine	Poletimber Medium	64.8	57	51-80	N/A	Long narrow ridge of jack pine that was cut in the late 60's as sale #037-69. Red pine and spruce were left along the edges of the stand. Some sparse aspen and paper birch throughout and occasional white pine. Road run through most of the stand.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
Red Pine	6	Log/Pole	12		Black Spruce	Low		Variable
Jack Pine	74	Pole	9	57				
Red Maple	5	Pole	7					
Black Spruce	15	Pole	6					
<b>95</b>	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	110.8	114	81-110	N/A	Stand is mostly hemlock with areas of red maple and white pine mixed in. Stand is low ground and some areas had standing water. Spruce and cedar along edges of the wetter areas. Previous inventory indicates cutting took place in the late 50's.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
Black Spruce	8	Pole	6		Red Maple	Low		5 - 10 feet
Northern White Cedar	15	Pole	8		Black Spruce	Medium		Variable
Hemlock	57	Log	14	114	Balsam Fir	Medium		Variable
White Pine	5	Log	14					
Red Maple	15	Pole	8					
<b>96</b>	6122 - Black Spruce	Poletimber Medium	25.5	118	51-80	N/A	Spruce stand with some jack and red pine on the higher sites. Heavy tag alder along the low wet spots. Difficult access due to very wet and remote. Edge survey using 2024 imagery and previous inventory.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
Jack Pine	10	Pole	7		Tag Alder	Medium		5 - 10 feet
Red Pine	10	Log	10		Black Spruce	Medium		Variable
Black Spruce	80	Pole	8	118				

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments	
<b>98</b>	6122 - Black Spruce	Poletimber Medium	7.0	50	51-80	N/A	Stand was part of sale # 003-74. Stand mainly spruce with some jack pine. Some paper birch and white pine scattered throughout the stand. Difficult access due to being wet lower ground. Edge survey using 2024 imagery and previous inventory.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>			
Jack Pine		20	Pole/Sapling	5				
Black Spruce		80	Pole/Sapling	5	50			
<b>99</b>	6122 - Black Spruce	Poletimber Well	104.3	87	81-110	N/A	Mainly black spruce with some scattered red maple and balsam fir and a few scattered white pine. BA is variable throughout the stand.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>			
Red Maple		5	Pole	8				
Balsam Fir		5	Pole/Sapling	6				
Black Spruce		90	Pole	7	87			
<b>100</b>	6122 - Black Spruce	Poletimber Well	9.7	90	81-110	N/A	Small stand of spruce in the middle of a hemlock spruce stand. Some mixed in white pine.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>			
White Pine		15	Log	14				
Black Spruce		75	Pole	8	90			
Hemlock		10	Log	12				
<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>				
Balsam Fir		Low	Variable	Variable				
Black Spruce		Low	Variable	Variable				
<b>101</b>	6128 - Lowland Coniferous, Mixed Deciduous	Sapling Well	15.1	94	1-50	N/A	Stand was originally cut in 2007 and finished in 2009 as part of Sale #018-07-01. This portion of the sale had more hemlock, white pine, and cedar in it that was left. Stand was originally aspen and more red pine but appears to be converting more to white pine and spruce after the cutting.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>			
Balsam Fir		13	Sapling	2	17			
Red Maple		8	Sapling	1	17			
White Pine		20	Log	14	94			
Black Spruce		17	Pole	5				
Northern White Cedar		7	Pole	9				
Hemlock		15	Log	14				
<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>				
White Pine		Medium	< 5 feet	< 5 feet				
Balsam Fir		Medium	Variable	Variable				
Red Maple		Low	Variable	Variable				
<b>102</b>	6122 - Black Spruce	Sapling Well	16.7	17	1-50	N/A	Stand was cut in 2007 and finished in 2009. Sale was #018-07-01. All white pine and cedar were left. Regeneration is coming in throughout the stand but it is a very open stand still missing a mature canopy overhead.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>			
Black Spruce		70	Sapling	2	17			
Red Maple		4	Sapling	1	17			
Paper Birch		6	Sapling	1	17			
Red Pine		5	Sapling	2	17			
White Pine		10	Sapling	2	17			
White Pine		5	Log	16	91			
<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>				
White Pine		Medium	Variable	Variable				
Balsam Fir		Low	< 5 feet	< 5 feet				

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																
<b>104</b>	42320 - Upland Spruce	Poletimber Medium	5.0	50	81-110	N/A	Stand was cut in 74'-75'. Sale # 30-74A part of sale was in C114. Stand is mostly Black Spruce/Balsam Fir pole timber with some larger white pine.																																																
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<b>105</b>	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	65.1	98	81-110	N/A	Mostly pole timber with some log trees scattered throughout. Trees are very slow growing in this stand. Half acre treed bog in the southwest corner along the Charcoal Grade.																																																
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<b>106</b>	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	65.4	98	81-110	N/A	Stand is a mixed bag with spruce and red maple the most dominant. More prevalent aspen to the eastern side of the stand but its scattered throughout almost the whole stand. Some small pockets of pure black spruce within the stand as well. Some small amounts of black ash and paper birch also scattered throughout the stand as well.																																																
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<b>107</b>	6139 - Mixed Lowland Forest	Poletimber Well	77.0	98	111-140	N/A	Stand is low and wet with a mix of larger white pine and red maple. Tag alder heavily present in the wet areas. Balsam fir is thick throughout the stand but thins out as you move away from the Charcoal Grade. Some hemlock scattered throughout the stand with some small amounts of paper birch.																																																
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<b>108</b>	42210 - Natural Red Pine	Sawtimber Well	15.6	101	111-140	N/A	Ridge of red pine with some pockets of jack pine and scattered white pine. Varying size red pine but majority of it is larger. Part of the stand was part of sale #003-74. Decent road access for a winter sale. One plot had 270 BA of Red Pine but BA is variable throughout stand.																																	
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<b>109</b>	6122 - Black Spruce	Poletimber Medium	4.5	61	1-50	N/A	Wet black spruce stand with a few red pine on little sand hammocks.																																	
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Black Spruce	90	Sapling/Pole	4	61																																				
<b>110</b>	6224 - Treed Bog	None	15.7			No	Stand is very wet along beaver dam.																																	
<b>111</b>	42290 - Natural Mixed Pine	Poletimber Well	18.2	57	81-110	N/A	Stand of Jack pine mixed with Black Spruce. Some scattered White Pine and Tamarack throughout the stand. Old roads in the stands. Access is possible now with new road built in 2022.																																	
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<b>114</b>	6119 - Mixed Lowland Deciduous Forest	Sapling Poor	27.5	4	Unspecified	N/A	Stand harvested via Clearcut with Retention in winter 2021/22: South Auger Spruce 42-017-17. Stand has regenerated to mostly red maple, paper birch and aspen.																																	
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<b>117</b>	122 - Road/Parking Lot	None	3.9			No	Charcoal Grade Road that runs through the compartment.																																	
<b>118</b>	6224 - Treed Bog	None	4.8			No	Small diameter timber scattered throughout the bog. Some larger trees along the edges and in clumps.																																	

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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**123** 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 51.4 102 81-110 N/A

Stand is a mixed bag of species. Snowmobile Trail borders southern edge. Stand is very wet throughout. Timber sizes vary throughout and most of the timber is low quality. Some very large white pine scattered throughout the stand.

Canopy Species	% Cover	Size Class	DBH	Age
White Pine	10	Log/Pole	11	
Red Maple	15	Pole	8	
Paper Birch	15	Pole	7	
Black Spruce	25	Pole	6	102
Northern White Cedar	15	Pole	7	

Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	Low	5 - 10 feet	5 - 10 feet
Red Maple	Low	5 - 10 feet	5 - 10 feet
Tag Alder	Medium	5 - 10 feet	5 - 10 feet