



# Compartment Review Presentation

## Newberry Forest Management Unit

Compartment 42126

Entry Year 2026

Acreage: 2,776

County Luce

Management Area: Seney Lake Plain

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**Stand Examiner:** Amy Livermore

### Legal Description:

T45N, R9W, Sections 13, 14, 22, 23, 24, 26 & 27

### Identified Planning Goals:

This compartment is in the Seney Lake Plain Management Area. The focus for this area includes timber harvesting, enhancement and/or maintenance of wildlife habitat and opportunities for forest recreation.

### Soil and topography:

The compartment is comprised of level lowlands and level to rolling uplands. The upland soil in this compartment is mostly made up of soils such as Wallace and Kalkaska sands. The forest cover types on these soils are comprised of predominantly of aspen, birch, northern hardwoods, and white pine. The lowland soils are found mostly in the north half of the compartment and are comprised of Lupton, Carbondale, and Tawas much that support forest cover types of lowland brush, mixed swamp conifer, cedar and lowland poplar. Several beaver ponds are found throughout these lowland areas. These are numerous small creeks running throughout the compartment especially in the lowland areas.

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

The land within the compartment is entirely state owned with one 20 acre private land ownership parcel in the southwest corner of the compartment. The compartment is predominately surrounded by state ownership with a half mile of private ownership being on the NW corner and a private eighty touching the NE corner of the compartment. Land use in the area is primarily hunting, snowmobiling, wildlife viewing and ORV use. Timber production is a major use in the compartment as well.

### Unique Natural Features:

No Unique Natural Features known.

### Archeological, Historical, and Cultural Features:

### Special Management Designations or Considerations:

Part of this compartment is covered by a Deer Wintering Complex.

### Watershed and Fisheries Considerations:

The West Branch Sage River and Third Creek are in this compartment and are both designated trout streams. Both streams support natural brook trout populations and provide good fisheries. Aspen stands are prominent in this compartment and any treatments within these stands need to maintain a 300-foot buffer along the streams. Other stands without aspen as the dominant cover type need to maintain a 100-foot buffer along the streams. Stand 22 needs to buffer the stream 300 feet.

### Wildlife Habitat Considerations:

Compartment 126 lies in the Seney Lake Plain Management Area and also within the historic Sage River Deer yard which supports high numbers of deer during stressful winter periods. The northern portion of the compartment is lowland brush or lowland conifer creek bottoms with scattered spruce, lowland aspen and cedar stands while the southern portion is comprised predominantly of aspen and hardwood stands interspersed. The numerous small creeks running through the compartment provide excellent wildlife travel corridors. Conifer canopies should not be disturbed in this compartment to maintain the wildlife values and thermal cover of those stands and all harvests should be performed during winter to benefit deer through the use of tops. Forested corridors should be maintained to facilitate ease of movement between upland and lowland areas. 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 conifers, hard and soft mast producing trees, wildlife den and nest trees and snags in hardwoods stands and the preservation of conifer components in aspen stands. White-tailed deer, fisher, black bear, American marten, snowshoe hare, moose and gray wolf are noteworthy wildlife species using this compartment.

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

**Vehicle Access:**

The main access to the compartment is via the McLeod Truck Trail to the south and the Borgstrom Road to the east. Vehicular access within the compartment is poor with only a few two track roads that lead into parts of the southern half. Due to the lowland nature in the northern half of the compartment, these portions are only accessible by foot.

**Survey Needs:**

N/A

**Recreational Facilities and Opportunities:**

There are no recreation trails or facilities in the compartment. The compartment is used for hunting.

**Fire Protection:**

Potential for large fire growth is low because of the lowland types that dominate the area. Access is limited and modified suppression tactics may need to be used. Risk to private property would be low.

**Additional Compartment Information:****The following reports from the Inventory are attached:**

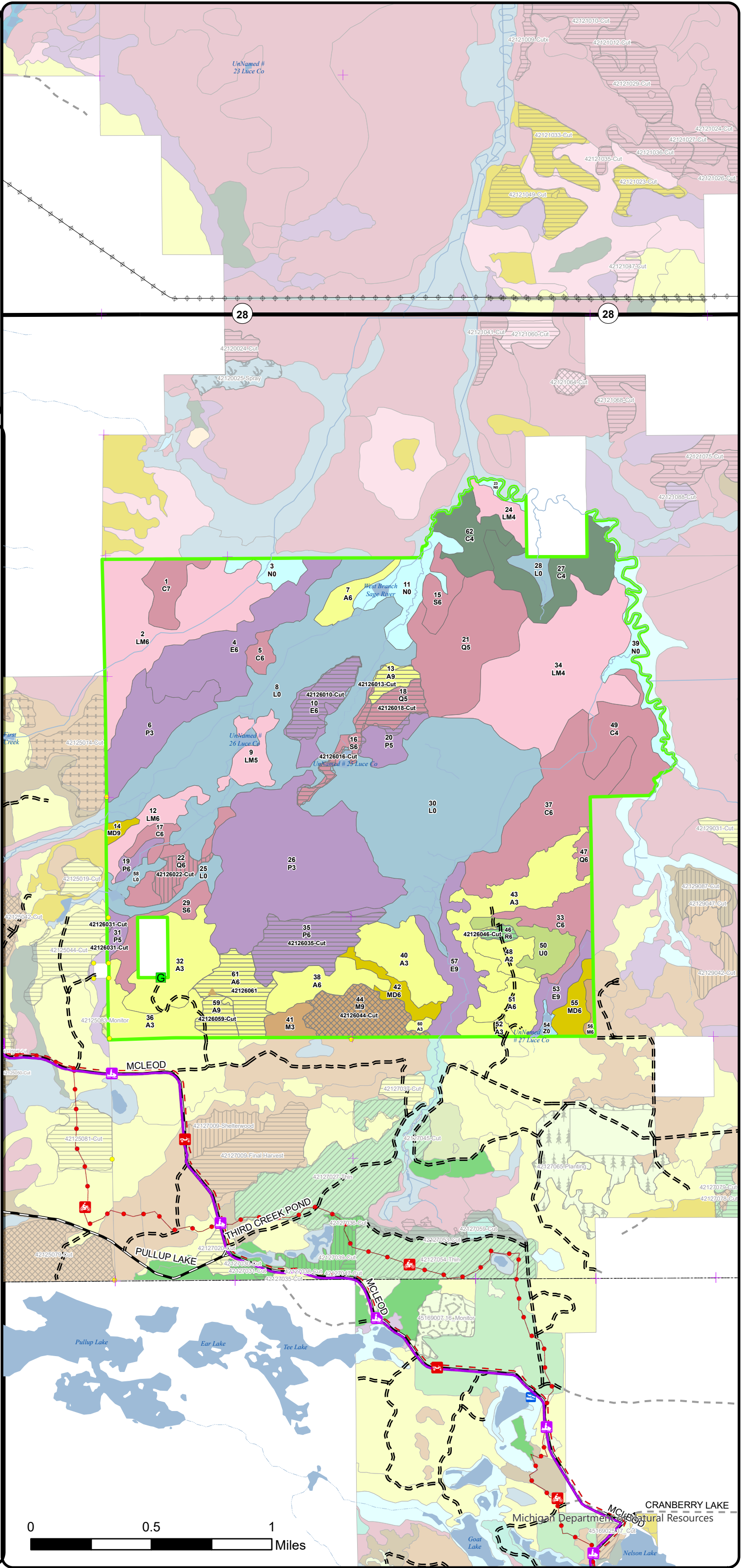
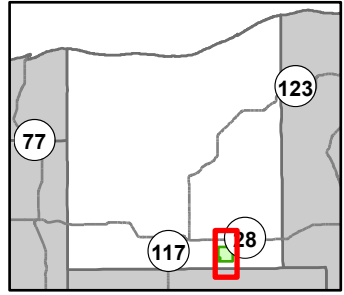
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

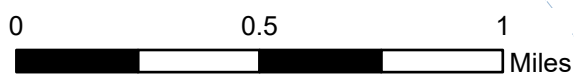
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

# Cover Type & Treatments Map

Compartment: 42126  
 T45N, R9W, Sections 13, 14, 22,  
 23, 24, 26 & 27  
 County: Luce  
 Unit: Newberry  
 Mgmt Area: Seney Lake Plain  
 YOE: 2026  
 Acres: 2776 GIS Calculated  
 Examiner: Amy Livermore  
 Map Revised: 08/23/2024  
 Map Phase: Web Post



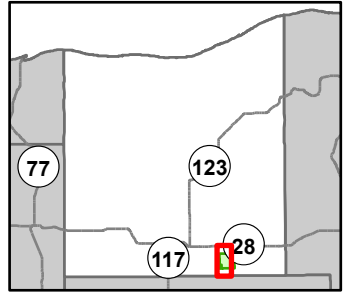
- Berms
- Gate
- Boating Access Site
- Survey Grade Corners
- Remonumented Section Corners
- Motorcycle Trails (DNR License)
- ORV Routes
- Snowmobile Trails
- Designated Motorcycle Trails
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- Lakes and Rivers
- Compartment Boundary
- Selection (Group, Single Tree)
- Clearcut (w/Reserves)
- Shelter Wood (w/Reserves)
- 411 - Northern Hardwood
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
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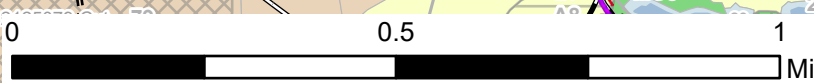
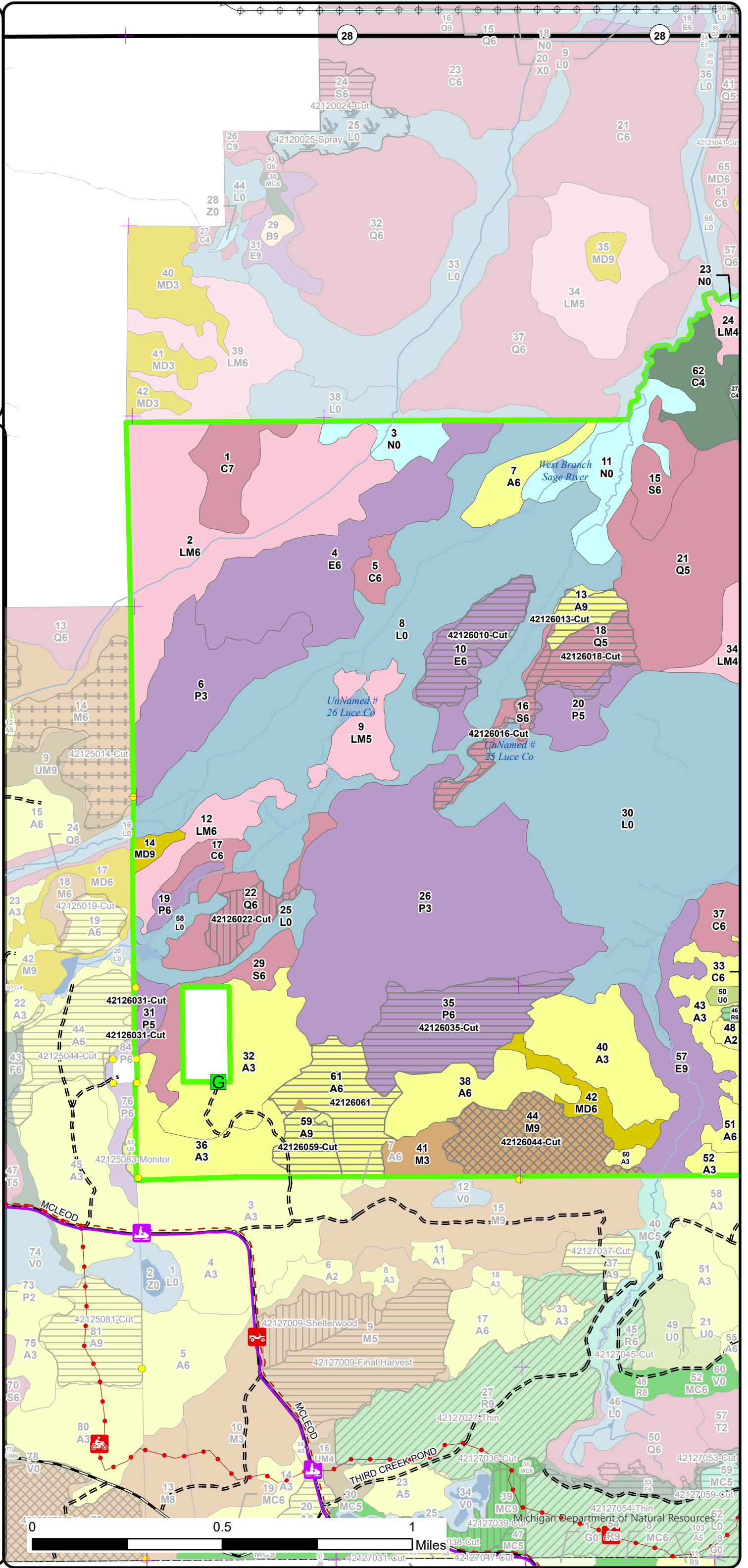


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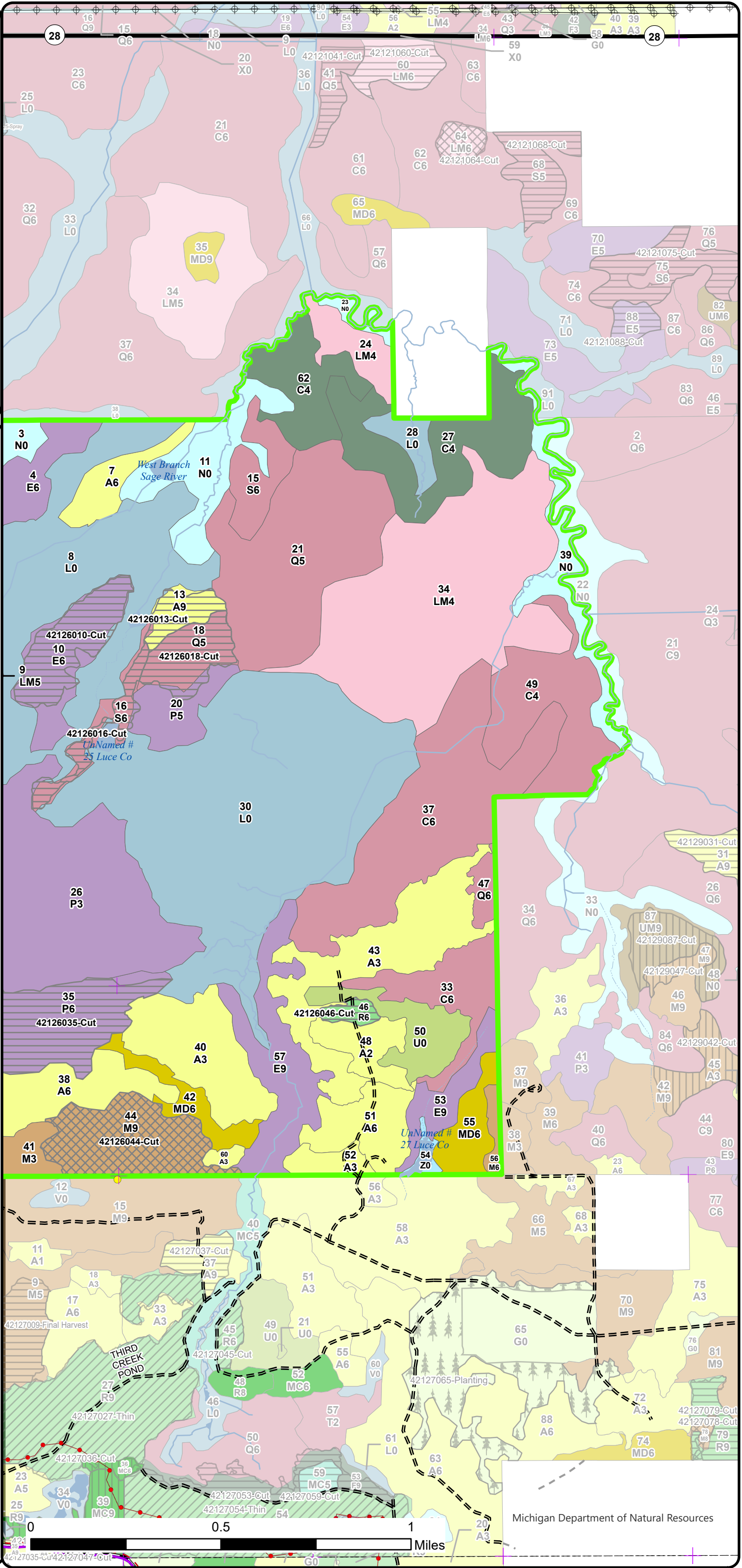
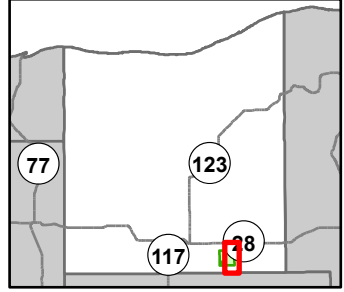
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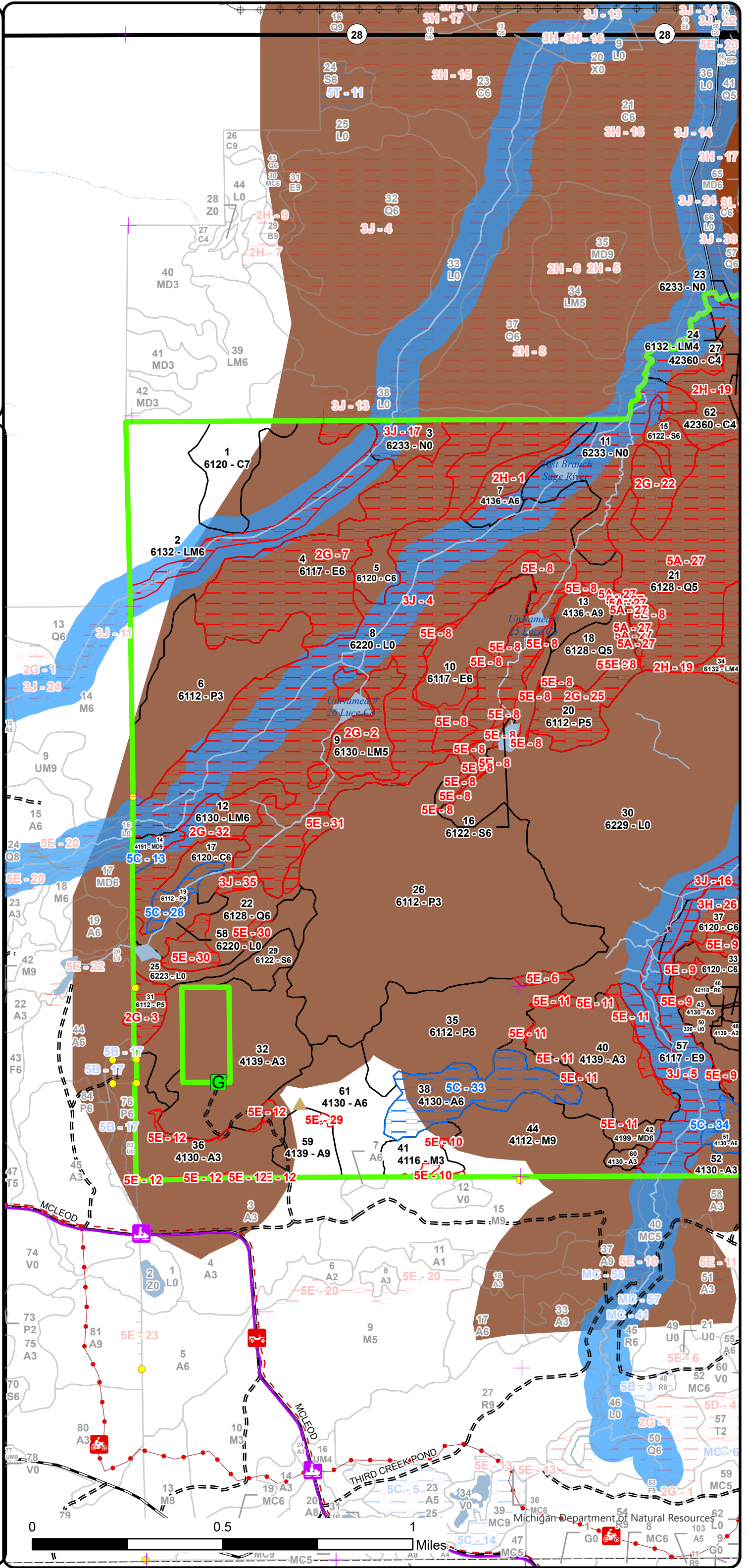
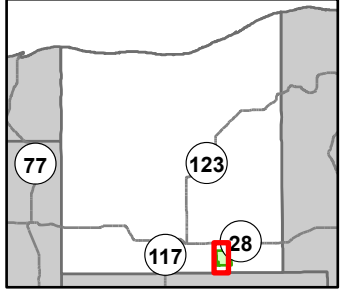


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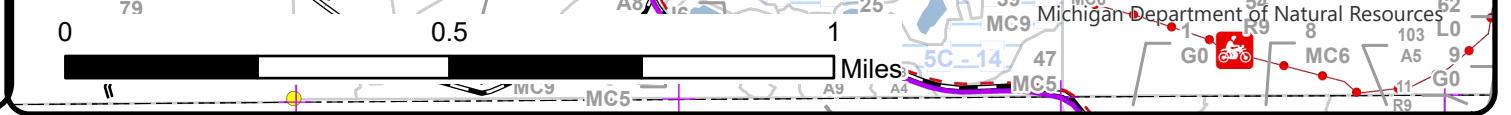


# Special Conservation Areas & Site Conditions Map

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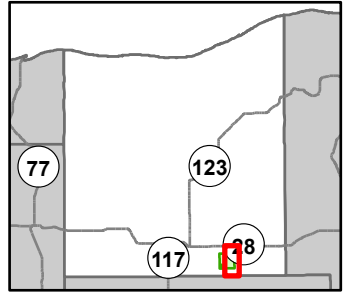
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- Available w/ Constraints
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- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 3J: Water quality / BMPs (stream, river, or lake)
- 5A: Not able to obtain desirable regeneration
- 5E: Long-Term Retention
- Stand Boundaries
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- High Priority Trout Stream Buffer
- Deer Winter Range
- Other Habitat Area



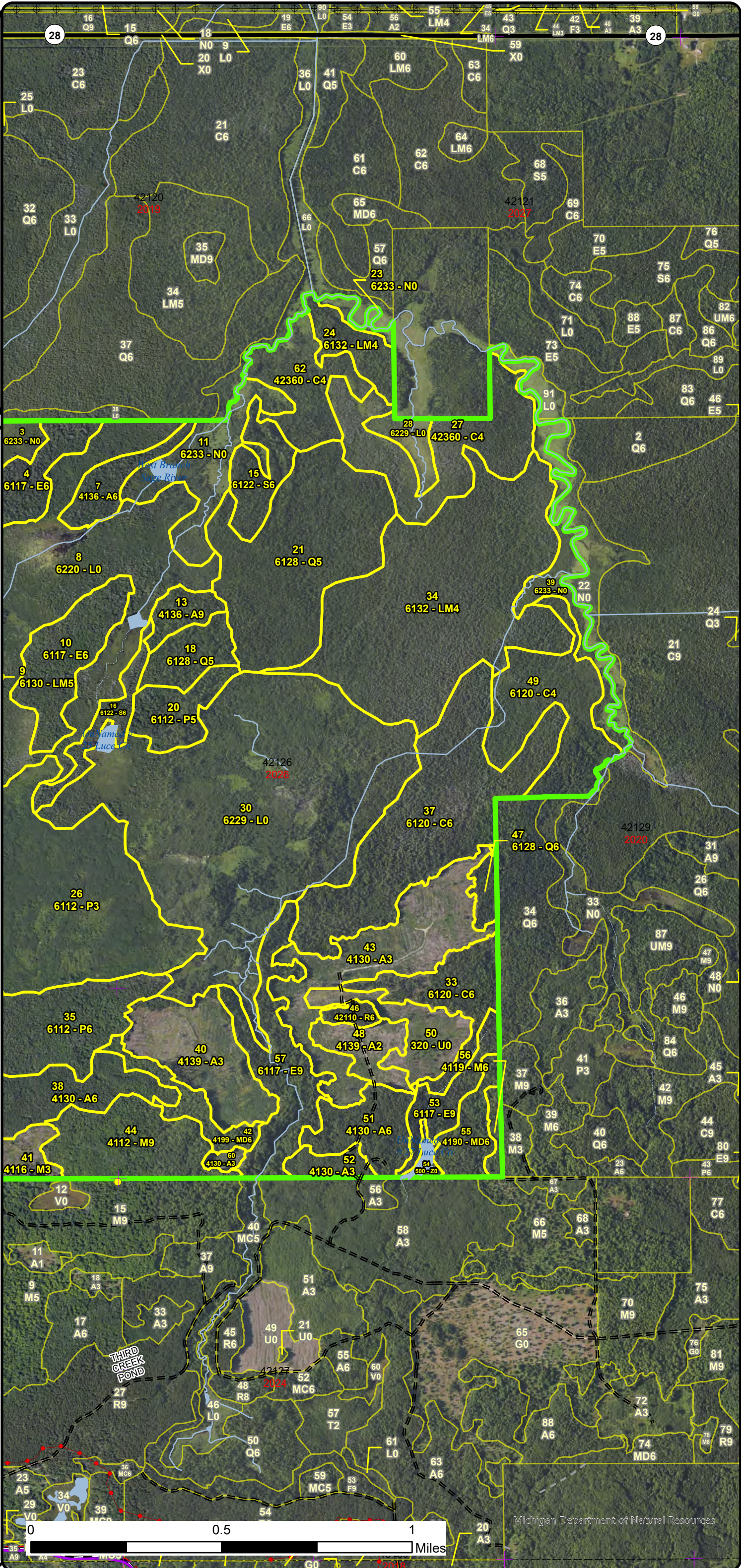


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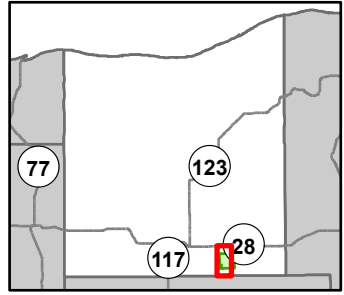
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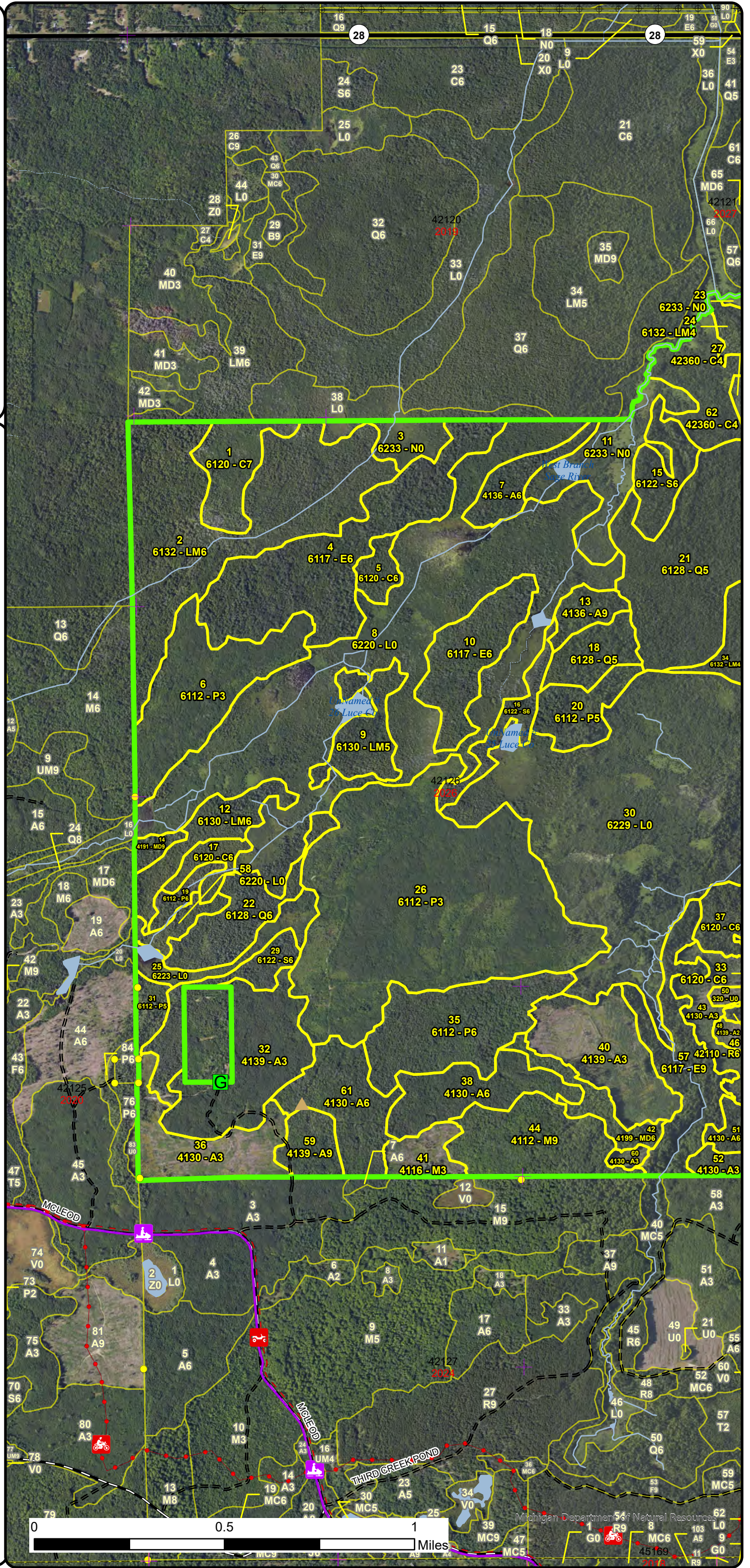


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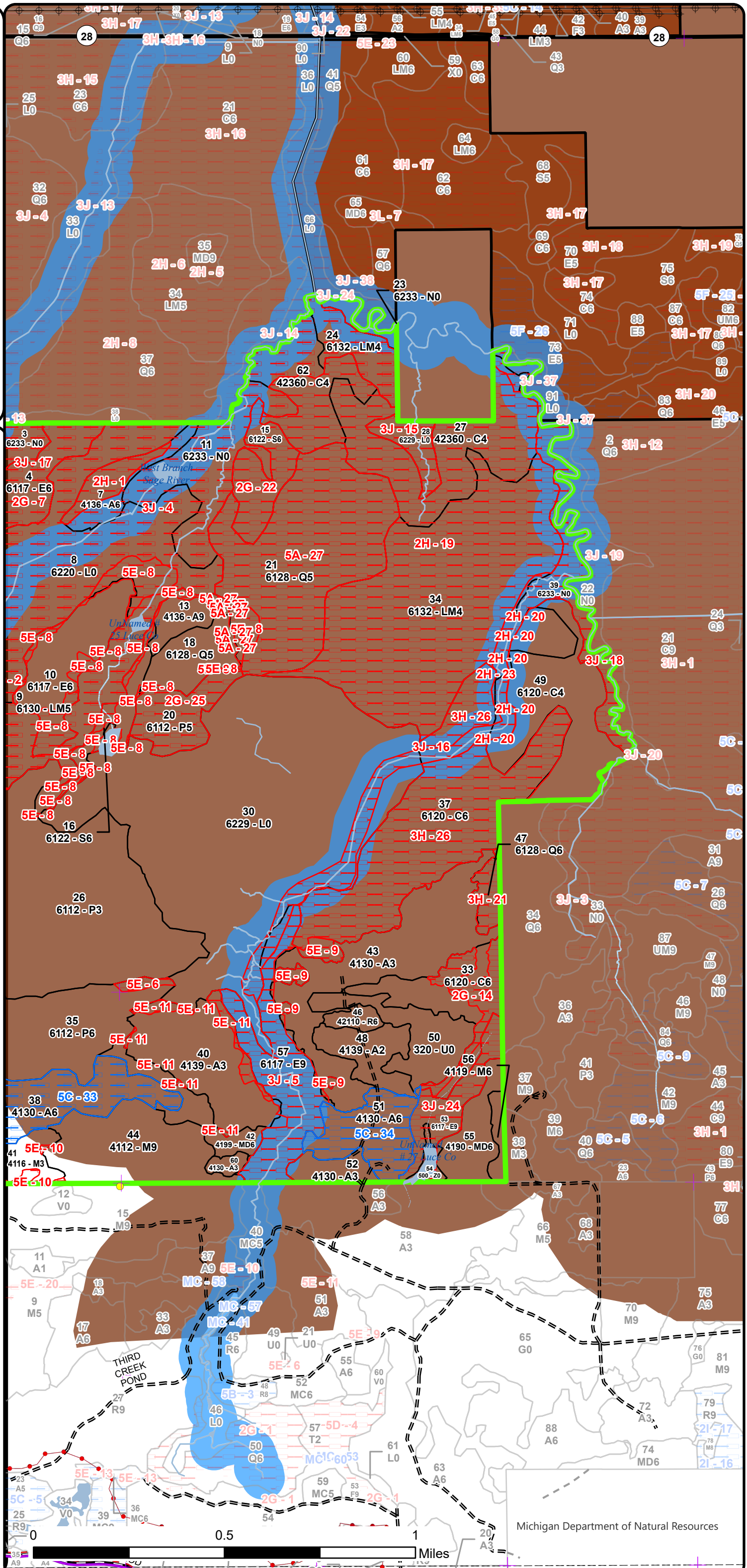
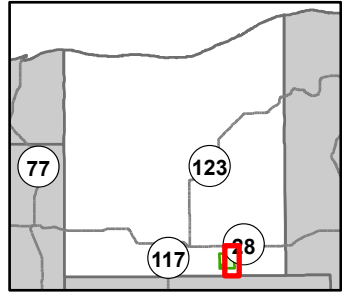
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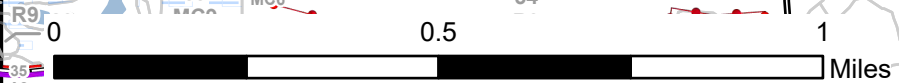


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# Report 1 – Total Acres by Cover Type and Age Class

Newberry Mgt. Unit

Compartment 126 Year of Entry 2026

Amy Livermore : 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	180	0	65	0	0	103	0	0	45	0	0	0	0	0	0	0	0	393
Cedar	0	0	0	0	0	0	0	0	26	0	43	0	9	272	0	0	0	0	350
Lowland Aspen/Balsam Poplar	0	0	289	0	0	0	62	0	0	38	0	0	0	0	0	0	0	0	388
Lowland Conifers	0	0	0	0	0	0	0	0	0	52	7	111	0	0	0	0	0	0	170
Lowland Deciduous	0	0	0	0	0	0	0	0	18	133	50	0	0	0	0	0	0	0	201
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	25	0	43	139	181	0	0	0	0	387
Lowland Shrub	588	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	588
Lowland Spruce/Fir	0	0	0	0	0	0	0	23	0	38	0	0	0	0	0	0	0	0	61
Marsh	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95
Mixed Upland Deciduous	0	0	0	0	0	0	35	0	0	5	0	0	0	0	0	0	0	0	40
Northern Hardwood	0	14	0	0	5	0	0	0	0	0	48	0	0	0	0	0	0	0	67
Red Pine	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5
Upland Shrub	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
Water	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
<b>Total</b>	<b>713</b>	<b>194</b>	<b>289</b>	<b>65</b>	<b>5</b>	<b>0</b>	<b>200</b>	<b>23</b>	<b>44</b>	<b>341</b>	<b>148</b>	<b>154</b>	<b>148</b>	<b>453</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2775</b>





## Report 2 – Treatment Summary

**Newberry Mgt. Unit**  
**Year of Entry: 2026**

**Acres of Harvest**

**Compartment 126**  
**Total Compartment Acres: 2,776**

Commercial Harvest - 256  
 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	Oversky Removal	Salvage	Other	Total Acres
Aspen	65	0	0	0	0	0	0	0	0	65
Lowland Aspen/Balsam Poplar	60	0	0	0	0	0	0	0	0	60
Lowland Conifers	22	0	0	0	14	0	0	0	0	36
Lowland Deciduous	30	0	0	0	0	0	0	0	0	30
Lowland Spruce/Fir	12	0	0	0	0	0	0	0	0	12
Northern Hardwood	0	48	0	0	0	0	0	0	0	48
Red Pine	5	0	0	0	0	0	0	0	0	5
<b>Total</b>	<b>193</b>	<b>48</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>256</b>

### Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	256	0	0	0	0	0	0	0	0	256
Next Step	0	0	0	0	0	0	256	0	48	304
<b>Total</b>	<b>256</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>256</b>	<b>0</b>	<b>48</b>	<b>559</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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**Proposed Treatments:**

<b>22 42126022-Cut</b>	14.2	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	84	51-80	Harvest	Shelterwood with Retention	612 - Lowland Coniferous Forest	Even-Aged	No
<p><u>Prescription</u> Cut all species except cedar. Cedar may only be cut for operability. Low, wet areas will be left as retention. Retention is already built into the treatment, but can be modified based on the ground conditions. Leave all cedar on the landscape, and where cedar density precludes cutting of other species, leave as a retention pocket. Also leave all sub-merchantable pockets of balsam fir.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> cedar, aspen, red maple, balsam fir</p> <p><u>Regen:</u></p> <p><u>Other</u> Acreage will likely decrease when sale is set up. Arm on the east side of the stand is mostly cedar. A skid trail through here will need to be marked to access the road in 26. Winter cut only, no chipping. DWC. Maintain 300' buffer (built into treatment) along stream (FISH).</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>										
<b>35 42126035-Cut</b>	59.3	6112 - Lowland Aspen	Poletimber Well	53	81-110	Harvest	Clearcut with Retention	6112 - Lowland Aspen	Even-Aged	No
<p><u>Prescription</u> Clearcut leaving behind retention pocket(s) in wet area(s). Do not cut cedar, white pine or hemlock. Leave all cedar on the landscape, and where cedar density precludes cutting of other species, leave as a retention pocket. Also leave all sub-merchantable pockets of balsam fir.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> aspen, red maple, birch, black spruce, balsam fir</p> <p><u>Regen:</u></p> <p><u>Other</u> no chipping, winter harvest only for DWC</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>										
<b>44 42126044-Cut</b>	48.2	4112 - Maple, Beech, Cherry Association	Sawtimber Well	92	141-170	Harvest	Single Tree Selection	411 - Northern Hardwood	Even-Aged	No
<p><u>Prescription</u> Thin to 60-70. Leave all conifer. Take all declining cherry and leave healthy looking cherry. Take all beech unless it appears to be resistant.</p> <p><u>Specs:</u> Follow standard gap guidance. Leave tops. Leave all cedar on the landscape, and where cedar density precludes cutting of other species, leave as a retention pocket. Also leave all sub-merchantable pockets of balsam fir.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory); NonForestMgt, Brush Cutting</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> northern hardwoods, hemlock</p> <p><u>Regen:</u></p> <p><u>Other</u> Old skid trails can be opened up. Winter cut for deer yard. No chipping.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</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
<b>46 42126046-Cut</b>	4.9	42110 - Planted Red Pine	Poletimber Well	83	111-140	Harvest	Clearcut	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Clearcut. No retention due to small size.  <u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)  <u>Treatments:</u></p> <p><u>Acceptable</u> aspen, red maple  <u>Regen:</u></p> <p><u>Other</u> Winter cut only. DWC, no chipping  <u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>										
<b>59 42126059-Cut</b>	15.1	4139 - Aspen, Mixed Deciduous	Sawtimber Well	81	111-140	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Clearcut with 3-5% patch retention. Put the retention in wetter area in NE part of stand. Leave all cedar on the landscape, and where cedar density precludes cutting of other species, leave as a retention pocket. Also leave all sub-merchantable pockets of balsam fir.  <u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)  <u>Treatments:</u></p> <p><u>Acceptable</u> aspen, red maple, balsam fir, spruce  <u>Regen:</u></p> <p><u>Other</u> No chipping, winter cut only. DWC  <u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>										
<b>61 42126061</b>	39.1	4130 - Aspen	Poletimber Well	53	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Clearcut leaving behind retention pocket(s) in wet area(s). Do not cut cedar, white pine or hemlock. Leave all cedar on the landscape, and where cedar density precludes cutting of other species, leave as a retention pocket. Also leave all sub-merchantable pockets of balsam fir.  <u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)  <u>Treatments:</u></p> <p><u>Acceptable</u> aspen, red maple, birch, black spruce, balsam fir  <u>Regen:</u></p> <p><u>Other</u> no chipping, winter harvest only for DWC  <u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>										

**Approved Treatments:**

<b>10 42126010-Cut</b>	29.7	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	89	51-80	Harvest	Clearcut with Retention	6117 - Lowland Deciduous, Mixed Coniferous	Even-Aged	No
<p><u>Prescription</u> Remove all spp besides cedar. Mark some scattered conifer leave trees with the retention pockets to include a representative of the present spp. Regen will be the same as the spp already present.  <u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)  <u>Treatments:</u></p> <p><u>Acceptable</u> Regeneration will be the same as spp present now.  <u>Regen:</u></p> <p><u>Other</u> Access will have to be through the stand 26 that was already cut. There are water issues to get to the stand and it may get a LF. Winter harvest. Old next step comments: Regen check  <u>Comment:</u></p> <p><u>Site Condition</u></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
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Proposed Start Date: 10/1 /2015

<b>13</b>	<b>42126013-Cut</b>	11.0	4136 - Aspen, Mixed Conifer	Sawtimber Well	89	51-80	Harvest	Clearcut with Retention	4136 - Aspen, Mixed Conifer	Even-Aged	No
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Prescription Final harvest leaving cedar. Leave some mature aspen in the red line, keep diversity in the retention pockets. Regen will be all the spp that are there now.

Next Step Monitoring, Natural Regen (Re-Inventory)  
Treatments:

Acceptable Regeneration of spp already present  
Regen:

Other Access is difficult and stand may get LF because of it. Winter harvest Old next step comments: Regen check  
Comment:

Site Condition

Proposed Start Date: 10/1 /2015

<b>16</b>	<b>42126016-Cut</b>	12.1	6122 - Black Spruce Poletimber Well	84	51-80	Harvest	Clearcut with Retention	6122 - Black Spruce	Even-Aged	No
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Prescription Final Harvest - retention will be the areas that are too wet to cut. Regen will be spp that are present now.  
Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)  
Treatments:

Acceptable Regeneration will be the same spp that is present.  
Regen:

Other Difficult access because of wet ground, creeks and drains. Stand may get a LF because of this. Winter harvest Old next step comments: Regen check  
Comment:

Site Condition

Proposed Start Date: 10/1 /2015

<b>18</b>	<b>42126018-Cut</b>	21.5	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Medium	89	1-50	Harvest	Clearcut with Retention	6128 - Lowland Coniferous, Mixed Deciduous	Even-Aged	No
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Prescription Final harvest but leave cedar. There are pockets of low ground, mainly cedar, that would be left and be the retention areas. Regen will be spp that are present now.  
Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)  
Treatments:

Acceptable Regeneration will be the spp that are now present.  
Regen:

Other Access will be difficult because of the creeks and drains. Stand may get LF because of this. Winter harvest. Old next step comments: Regen check  
Comment:

Site Condition

Proposed Start Date: 10/1 /2015





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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
31 42126031-Cut	0.5	6112 - Lowland Aspen	Poletimber Medium	81	51-80	Harvest	Clearcut with Retention	6117 - Lowland Deciduous, Mixed Coniferous	Even-Aged	No
<p><u>Prescription Specs:</u> Final harvest leaving cedar. Retention in cedar areas should include a diversity of species. If hemlock is present, do not cut. Regen will be the spp that are present now.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Regeneration will be same spp that are present now.</p> <p><u>Other Comment:</u> Winter frozen conditions. Start date with stand 44 in C125 due to access issues. Old next step comments: Regen check</p> <p><u>Site Condition</u></p> <p>Proposed Start Date: 10/1 /2019</p>										

**Total Treatment Acreage Proposed: 255.6**



## Report 4 – Site Conditions

Newberry Mgt. Unit  
Amy Livermore : Examiner

Compartment: 126  
Year of Entry: 2026

### Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	Dominant Site Conditions						
		With Condition	Not Available		5C	2G	2H	3H	3J	5A	5E
393	298	<b>64</b>	31	Aspen	<b>64</b>	0	9	0	9		12
350	117	<b>0</b>	233	Cedar		15	83	108	24		3
388	349	<b>7</b>	32	Lowland Aspen/Balsam Poplar	<b>7</b>	30					2
170	34	<b>0</b>	136	Lowland Conifers				7	3	106	20
201	31	<b>0</b>	171	Lowland Deciduous		93			64		14
388	132	<b>0</b>	256	Lowland Mixed Forest		50	166		40		
588	284	<b>0</b>	304	Lowland Shrub		0			295		9
61	34	<b>0</b>	27	Lowland Spruce/Fir		22					5
95	5	<b>0</b>	90	Marsh					90		
40	35	<b>2</b>	3	Mixed Upland Deciduous	<b>2</b>				3		
67	65	<b>0</b>	2	Northern Hardwood							2
5	5	<b>0</b>	0	Red Pine							
26	26	<b>0</b>	0	Upland Shrub							
4	1	<b>0</b>	3	Water					3		
2,776	1,413	<b>73</b>	1,289	Total Forested Acres	<b>73</b>	211	258	115	530	106	69
	51%	<b>3%</b>	46%	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	<b>2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)</b>	10	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> stands to the south too wet - can't get here							
2	Unavailable	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	25	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							



## Report 4 – Site Conditions

Newberry Mgt. Unit  
Amy Livermore : Examiner

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3	<b>Unavailable</b>	2G: Too wet (sensitive soils, does not include access issues)	8	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
4	<b>Unavailable</b>	3J: Water quality / BMPs (stream, river, or lake)	349	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> RMZ for the West Branch Sage River.							
5	<b>Unavailable</b>	3J: Water quality / BMPs (stream, river, or lake)	44	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
6	<b>Unavailable</b>	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
7	<b>Unavailable</b>	2G: Too wet (sensitive soils, does not include access issues)	93	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Stand was set up once but given back. Too wet and many issues trying to harvest							
8	<b>Unavailable</b>	5E: Long-Term Retention	32	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

## Report 4 – Site Conditions

Newberry Mgt. Unit  
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Year of Entry: 2026

9	Unavailable	5E: Long-Term Retention	7	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
10	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
11	Unavailable	5E: Long-Term Retention	7	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
12	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
13	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	2	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> wait to treat with stand 17 to the west							
14	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	15	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
15	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	11	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> RMZ for tributary to Third Creek.							



## Report 4 – Site Conditions

Newberry Mgt. Unit  
Amy Livermore : Examiner

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16	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	57	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> RMZ for Third Creek.							
17	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	33	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> RMZ to First Creek.							
18	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	11	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> RMZ for Third Creek.							
19	<b>Unavailable</b>	<b>2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)</b>	249	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Low ground and rivers surrounding stands.							
20	<b>Unavailable</b>	<b>2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)</b>	0	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Low ground and rivers surrounding stands.							
21	<b>Unavailable</b>	<b>3H: Deer Wintering Area - habitat is incompatible with harvest at this time</b>	7	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Obligate deer yard. Stand contains cedar and other conifer species.							

## Report 4 – Site Conditions

Newberry Mgt. Unit  
Amy Livermore : Examiner

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22	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	22	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
23	<b>Unavailable</b>	<b>2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)</b>	0	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Low ground and rivers surrounding stands.							
24	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	21	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> RMZ for an unnamed creek. Steep banks in some areas.							
25	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	22	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
26	<b>Unavailable</b>	<b>3H: Deer Wintering Area - habitat is incompatible with harvest at this time</b>	108	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Obligate deer yard.							
27	<b>Unavailable</b>	<b>5A: Not able to obtain desirable regeneration</b>	106	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							



## Report 4 – Site Conditions

Newberry Mgt. Unit  
Amy Livermore : Examiner

Compartment: 126  
Year of Entry: 2026

28	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	7	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Wait to treat with stand 17 comp 125 to west. Will be too small to treat on it's own due to drainage through the middle.							
29	<b>Unavailable</b>	<b>5E: Long-Term Retention</b>	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
30	<b>Unavailable</b>	<b>5E: Long-Term Retention</b>	10	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
31	<b>Unavailable</b>	<b>5E: Long-Term Retention</b>	5	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	Unspecified	Unspecified	Unspecified
<b>Comments:</b> This area of the stand is very heavy to cedar and would not be possible to harvest without cutting cedar.							
32	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	25	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
33	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	36	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

**Report 4 – Site Conditions**

Newberry Mgt. Unit  
Amy Livermore : Examiner

Compartment: 126  
Year of Entry: 2026

34	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	28	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
35	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	3	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> 300' stream buffer							



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



## Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

\* This is a list of SCA's for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to the Special Conservation Area Map for locations of the below listed Conservation Areas.

Conservation Area	Type	Description
SCA	Cold Water Lake	A coldwater lake has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species to persist from year to year. Suitable conditions for coldwater fishes may occur in Michigan lakes if they are relatively deep, have substantial groundwater inflows, or are located in colder (northern) areas of the state. Such lakes are established by Director's action and designated as trout resources by Fisheries Order 200.
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210.
SCA	Habitat Area	An area that provide some specific need for the life cycle of wildlife species, including State Wildlife Areas and Waterfowl Production Areas, deer wintering complexes in lowland conifer communities, grassland openings and savannas. Habitat areas are distinct from critical habitat designated for recovery of endangered or threatened species (such as Kirtland's warbler or piping plover areas) in that they are more general in nature, are not primarily associated with threatened or endangered species, and are not covered by species recovery plans that are developed in cooperation with Federal agencies.
SCA	Riparian Area	A transitional area between aquatic and terrestrial ecosystems in which the terrestrial ecosystem influences the aquatic ecosystem and vice-versa. Because of the unique conditions adjacent to lakes, streams and open water wetlands, riparian areas harbor a high diversity of plants and wildlife. Riparian communities are ecologically and socially significant in their effects on water quality and quantity, as well as aesthetics, habitat, bank stability, timber production, and their contribution to overall biodiversity.

ERA = Ecological Reference Area  
 HCVA = High Conservation Value Area  
 SCA = Special Conservation Area





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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1	6120 - Lowland Cedar	Sawtimber Poor	26.1	70	1-50	N/A	Wet, low pockets throughout the stand
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	25	Pole/Sapling	7		Bog Birch	Medium	Variable	Tall Shrub
Balsam Fir	5	Pole/Sapling	5		Tag Alder	Medium	Variable	Tall Shrub
Black Ash	5	Pole	5					
Paper Birch	10	Pole	9					
Northern White Cedar	50	Pole/Log	10	70				
Red Maple	5	Pole	8					

2	6132 - Mixed Lowland Forest with Cedar	Poletimber Well	138.5	115	81-110	N/A	Lots of drainages run through stand
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Ash	5	Pole/Sapling	5		Paper Birch	Low	Variable	Sapling
Quaking Aspen	15	Log/Pole	10		Balsam Fir	Low	Variable	Sapling
Northern White Cedar	35	Log/Pole	10	115	Bog Birch	Low	5 - 10 feet	Tall Shrub
Balsam Fir	5	Pole/Sapling	5		Black Ash	Low	Variable	Sapling
Balsam Poplar	10	Log/Pole	12		Tag Alder	Low	5 - 10 feet	Tall Shrub
Red Maple	15	Log/Pole	10					
Black Spruce	15	Log/Pole	10					

3	6233 - Wet Meadow	Nonstocked	15.6			No	
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Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	Trace		Sapling

4	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	93.3	84	81-110	N/A	Stand between West Branch Sage and First Creek, there are other low areas in the stand. Timber is good to fair quality some blow down occurring on the south edge of the stand. There are some areas in the north where cedar is thicker in the understory. Stand was set up but deemed too wet and was unable to be cut by the purchaser.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	15	Log/Pole/Sap	10		Black Spruce	Low	Variable	Sapling
Balsam Poplar	20	Log	14	84	Black Ash	Low	Variable	Sapling
Northern White Cedar	10	Log/Pole	10		Tag Alder	Low	5 - 10 feet	Tall Shrub
Black Spruce	15	Log/Pole	10		Bog Birch	Low	5 - 10 feet	Tall Shrub
Paper Birch	30	Log/Pole	10	84	Northern White Cedar	Low	Variable	Sapling
Balsam Fir	10	Pole	7		Quaking Aspen	Low	Variable	Sapling
					Balsam Poplar	Low	Variable	Sapling

5	6120 - Lowland Cedar	Poletimber Well	9.3	119	51-80	N/A	Stand is getting smaller due to rising water levels. Some trees are starting to die out.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	5	Pole/Log	9		Tag Alder	Low	Variable	Tall Shrub
Balsam Fir	10	Pole/Sapling	6		Bog Birch	Low	Variable	Tall Shrub
Northern White Cedar	75	Log/Pole/Sap	10	119				
Red Maple	10	Pole/Log/Sap	8					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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**6**      6112 - Lowland Aspen      Sapling Well      64.7      13      Immature      N/A      TS 16-06-01 cut in 2010

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	15	Sapling	2	13	Tag Alder	Full	5 - 10 feet	Tall Shrub
Balsam Poplar	20	Sapling	3	13				
Red Maple	20	Sapling	1	13				
Black Cherry	15	Sapling	2	13				
Black Ash	10	Sapling	2	13				
Quaking Aspen	20	Sapling	3	13				

**7**      4136 - Aspen, Mixed Conifer      Poletimber Well      17.3      81      51-80      N/A      White birch and aspen dying out because of age. High knob with areas of low ground where more cedar and spruce are present.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Northern White Cedar	5	Log/Pole	10		Tag Alder	Low	Variable	Tall Shrub
Paper Birch	30	Log/Pole	10	81	Bog Birch	Low	Variable	Tall Shrub
Bigtooth Aspen	10	Log/Pole	10		Black Spruce	Low	Variable	Sapling
Balsam Poplar	5	Log/Pole	12		Quaking Aspen	Low	Variable	Sapling
Balsam Fir	10	Pole/Sapling	6		Paper Birch	Low	Variable	Sapling
Black Spruce	5	Log/Pole	12		Red Maple	Low	Variable	Sapling
Quaking Aspen	35	Log/Pole	10	81	Black Ash	Low	Variable	Sapling

**8**      6220 - Alder/willow      Nonstocked      274.3      No

Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	Low		Sapling
Black Ash	Low		Sapling
Paper Birch	Low		Sapling
Northern White Cedar	Low		Sapling
Tamarack	Low		Sapling
Tag Alder	Low		Tall Shrub
Balsam Poplar	Low		Sapling
Balsam Fir	Low		Sapling
Bog Birch	Low		Tall Shrub

**9**      6130 - Fir, Aspen, Maple      Poletimber Medium      25.3      105      Unspecified      N/A      Poor quality, beaver activity is backing water into the stand and slowly killing off the timber.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	20	Pole	8	105	Bog Birch	Medium	5 - 10 feet	Tall Shrub
Paper Birch	10	Pole	8		Tag Alder	Medium	5 - 10 feet	Tall Shrub
Quaking Aspen	10	Pole	7		Black Ash	Low	Variable	Sapling
Balsam Fir	15	Pole/Sapling	6					
Balsam Poplar	15	Pole	8					
Northern White Cedar	15	Pole	7					
Black Spruce	15	Pole	7					





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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10	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	39.6	89	51-80	N/A	Stand was prepped in 2016 as part of C. 126 North (42-004-16), but was never harvested. Repackaged as A River Did Not Run Through It (42-023-23)
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Canopy Species	% Cover	Size Class	DBH	Age
Black Spruce	15	Pole/Log	9	
Paper Birch	15	Pole	9	
Quaking Aspen	15	Log/Pole	12	
Bigtooth Aspen	5	Log/Pole	12	
Balsam Poplar	5	Log/Pole	12	
Northern White Cedar	10	Pole/Log	9	
Balsam Fir	10	Pole/Sapling	5	
Red Maple	25	Log/Pole/XLog	12	89

Sub-Canopy Species	Density	Avg. Height	Size
Bog Birch	Low	Variable	Tall Shrub
Black Ash	Low	5 - 10 feet	Sapling
Black Spruce	Low	5 - 10 feet	Sapling
Tag Alder	Low	Variable	Tall Shrub
Balsam Fir	Low	5 - 10 feet	Sapling

11	6233 - Wet Meadow	Nonstocked	43.0			No	
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12	6130 - Fir, Aspen, Maple	Poletimber Well	25.2	85	1-50	N/A	
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Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	5	Pole	9	
Paper Birch	5	Pole	9	85
Balsam Poplar	20	Pole	9	
Balsam Fir	20	Pole	7	
Black Spruce	20	Pole	8	85
Northern White Cedar	10	Pole	8	
Quaking Aspen	20	Pole/Log	9	

Sub-Canopy Species	Density	Avg. Height	Size
Bog Birch	Low	5 - 10 feet	Tall Shrub
Black Ash	Low	10 - 20 feet	Tall Shrub
Tag Alder	Low	5 - 10 feet	Tall Shrub

13	4136 - Aspen, Mixed Conifer	Sawtimber Well	11.6	89	51-80	N/A	Stand was prepped in 2016 as part of C. 126 North (42-004-16). Repackaged as A River Did Not Run Through It (42-023-23)
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Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	10	Pole/Sapling	7	
Northern White Cedar	5	Pole	8	
Red Maple	40	Log/Pole/XLog	12	89
Quaking Aspen	25	Log/Pole	12	89
Bigtooth Aspen	15	Log/Pole	12	
Black Spruce	5	Pole/Log	9	

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Low	5 - 10 feet	Tall Shrub
Balsam Fir	Low	5 - 10 feet	Sapling
Red Maple	Low	5 - 10 feet	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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**14** 4191 - Mixed Upland Deciduous with Conifer Sawtimber Well 5.0 81 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Northern White Cedar	10	Log/Pole	10	
Balsam Fir	10	Pole/Sapling	6	
Black Spruce	15	Log/Pole	10	
Balsam Poplar	20	Log	10	81
Quaking Aspen	20	Log	10	81
Red Maple	25	Pole/Log/Sap	9	81

**15** 6122 - Black Spruce Poletimber Well 22.1 84 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	10	Pole/Sapling	6		Black Ash	Low	Variable	Sapling
Black Spruce	60	Pole	8	84	Tag Alder	Low	Variable	Tall Shrub
Balsam Poplar	10	Log/Pole	12		Bog Birch	Low	Variable	Tall Shrub
Northern White Cedar	20	Pole	10					

**16** 6122 - Black Spruce Poletimber Well 16.0 84 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	15	Pole/Sapling	7		Bog Birch	Low	5 - 10 feet	Tall Shrub
Black Spruce	70	Pole	9	84	Tag Alder	Medium	5 - 10 feet	Tall Shrub
Black Ash	5	Pole/Sapling	5					
Northern White Cedar	10	Pole/Log	9					

Stand was prepped in 2016 as part of C. 126 North (42-004-16). Repackaged as A River Did Not Run Through It (42-023-23). Spruce clumps in between alder and low areas. Ash is dying out, from the high water table. Stand is healthy but with the small drains and creeks in and around the stand operability is an issue.

**17** 6120 - Lowland Cedar Poletimber Well 10.4 96 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	10	Pole	7		Balsam Fir	Low	Variable	Sapling
Northern White Cedar	55	Pole	8	96	Tag Alder	Low	5 - 10 feet	Tall Shrub
Black Spruce	35	Pole/Sapling	7		Bog Birch	Low	5 - 10 feet	Tall Shrub

Smaller cedar, some stunted. Spruce areas and some aspen scattered in the stand.

**18** 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Medium 19.8 89 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	5	Pole/Sapling	7		Tag Alder	Medium	Variable	Tall Shrub
Paper Birch	10	Pole	8		Bog Birch	Low	Variable	Tall Shrub
Balsam Fir	15	Pole/Sapling	5					
Quaking Aspen	5	Pole/Sapling	5					
Balsam Poplar	15	Pole/Sapling	5					
Northern White Cedar	25	Pole/Sapling	7					
Black Spruce	25	Pole/Log	9	89				

Stand was prepped in 2016 as part of C. 126 North (42-004-16). Repackaged as A River Did Not Run Through It (42-023-23)



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
19	6112 - Lowland Aspen	Poletimber Well	7.1	81	51-80	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Quaking Aspen		25	Pole	8	81	Black Ash	Low	10 - 20 feet	Sapling
Balsam Poplar		15	Pole/Log	9	81	Bog Birch	Low	5 - 10 feet	Tall Shrub
Balsam Fir		20	Pole/Sapling	7		Tag Alder	Low	5 - 10 feet	Tall Shrub
Paper Birch		20	Pole	8					
Black Spruce		10	Pole/Log	8					
Northern White Cedar		10	Pole/Log	9					
20	6112 - Lowland Aspen	Poletimber Medium	22.0	84	51-80	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Balsam Fir		5	Pole/Sapling	7		Red Maple	Low	Variable	Sapling
Paper Birch		15	Pole	9		Beech	Low	< 5 feet	Sapling
Black Spruce		15	Pole/Log	8		Bog Birch	Low	5 - 10 feet	Tall Shrub
Quaking Aspen		45	Pole/Log	9	84	Tag Alder	Medium	5 - 10 feet	Tall Shrub
Balsam Poplar		10	Log	12					
Red Maple		10	Pole	8					
21	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Medium	111.0	104	1-50	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Black Spruce		15	Pole/Sapling	5		Northern White Cedar	Low	10 - 20 feet	Sapling
Northern White Cedar		35	Pole/Sap/Log	8	104	Bog Birch	Medium	10 - 20 feet	Tall Shrub
Red Maple		5	Sapling	4		Paper Birch	Low	10 - 20 feet	Sapling
Balsam Fir		30	Pole/Sapling	5		Balsam Fir	Low	5 - 10 feet	Sapling
Paper Birch		10	Pole/Sapling	5		Tag Alder	High	10 - 20 feet	Tall Shrub
Black Ash		5	Sapling	4					
22	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	32.0	84	51-80	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Paper Birch		15	Pole	7		Tag Alder	Medium	5 - 10 feet	Tall Shrub
Balsam Poplar		10	Pole/Log	9					
Quaking Aspen		15	Pole/Log	9					
Black Spruce		30	Pole	9					
Northern White Cedar		30	Pole	9	84				
23	6233 - Wet Meadow	Nonstocked	4.6		Unspecified	No			
24	6132 - Mixed Lowland Forest with Cedar	Poletimber Poor	17.8	106	Unspecified	N/A	Flooding from beaver backing up the water - several stands have been killed off.		





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																	
25	6223 - Inundated Shrub Swamp	Nonstocked	17.0			No																																																																		
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26	6112 - Lowland Aspen	Sapling Well	224.2	13	Immature	N/A	Few small strips of larger timber left in NW corner of the stand. Overall lots of cherry, aspen, red maple whips 3-10' tall. Balsam fir is also coming in throughout the stand. Few small drainages / wet spots along the road.																																																																	
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						Cut under timber sale 017-06 Regen check 2017. Visual inspection showed significant aspen regen, and hardwood stump sprouting.																																																																		
27	42360 - Upland Cedar	Poletimber Poor	62.7	126	1-50	N/A	stand is dying from flooding																																																																	
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28	6229 - Mixed lowland shrub	Nonstocked	10.9			No																																																																		
29	6122 - Black Spruce	Poletimber Well	23.3	61	141-170	N/A	black spruce stand with small pockets of young hardwood (birch, red maple, black cherry). Spruce is healthy but seems small for the age. Creek/drains in stand.																																																																	
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30	6229 - Mixed lowland shrub	Nonstocked	277.0		Unspecified	No	A couple islands of stunted spruce, cedar, white birch, bam scattered through stand																																																																	
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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<b>31</b>	6112 - Lowland Aspen	Poletimber Medium	8.5	81	51-80	N/A	Very wet stand with drainages. Timber is dying out in areas due to high water table
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Northern White Cedar	5	Pole	7		Bog Birch	Low	5 - 10 feet	Tall Shrub
Balsam Fir	5	Pole/Sapling	7		Black Ash	Low	Variable	Sapling
Balsam Poplar	35	Pole	9	81	Tag Alder	Low	5 - 10 feet	Tall Shrub
Paper Birch	10	Pole	8					
Quaking Aspen	25	Pole	8					
Black Spruce	10	Pole/Sapling	7					
Red Maple	10	Pole	7					

<b>32</b>	4139 - Aspen, Mixed Deciduous	Sapling Well	55.5	26	Immature	N/A	42-028-96, Wet Snow AspenThick aspen regen, some maple and cherry. scattered conifers
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Spruce	5	Sapling	4		Beech	Medium	Variable	Sapling
Black Spruce	5	Sapling	4		Red Maple	Medium	Variable	Sapling
Paper Birch	15	Sapling	2					
Bigtooth Aspen	15	Sapling	4					
Balsam Fir	5	Sapling	4					
Quaking Aspen	25	Sapling	4	26				
Red Maple	15	Sapling	3	26				
Black Cherry	15	Sapling	3	26				

<b>33</b>	6120 - Lowland Cedar	Poletimber Well	33.0	95	1-50	N/A	Long drainage. Full of tag alder. Some pole and lots of log sized cedar.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	5	Pole	7		Bog Birch	Low	5 - 10 feet	Tall Shrub
Balsam Fir	10	Log	10	95	Tag Alder	High	5 - 10 feet	Tall Shrub
Red Maple	5	Pole	7		Quaking Aspen	Low	< 5 feet	Sapling
Northern White Cedar	75	Pole	9	95	Red Maple	Low	5 - 10 feet	Sapling
Black Ash	5	Pole/Sapling	6		Balsam Fir	Low	Variable	Sapling
					Black Ash	Low	Variable	Sapling

<b>34</b>	6132 - Mixed Lowland Forest with Cedar	Poletimber Poor	180.9	126	1-50	N/A	Stand is getting wetter and trees are dying out.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	15	Pole/Sapling	5		Red Maple	Low	Variable	Sapling
Quaking Aspen	5	Pole/Sapling	5		Paper Birch	Low	Variable	Sapling
Balsam Poplar	10	Pole/Sapling	5		Tag Alder	High	5 - 10 feet	Tall Shrub
Northern White Cedar	40	Pole/Log/Sap	8	126	Bog Birch	Medium	5 - 10 feet	Tall Shrub
Black Ash	15	Pole/Sapling	5		Northern White Cedar	Low	Variable	Sapling
Balsam Fir	5	Pole/Sapling	5					
Black Spruce	10	Pole/Sapling	5					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																															
<b>35</b>	6112 - Lowland Aspen	Poletimber Well	61.6	53	81-110	N/A	Scattered cedar and white pine. Spruce is in lower areas and clumped into small areas. Lots of aspen is over mature and starting to decline. Wet drainages throughout the stand. Areas in middle and Eastern part of the stand that are heavier to black spruce.																																															
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<b>37</b>	6120 - Lowland Cedar	Poletimber Well	115.5	126	51-80	N/A	Mostly cedar with tamarack, spruce, white pine and white birch - center area of the stand is starting to die out because of high water table																																															
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<b>38</b>	4130 - Aspen	Poletimber Well	35.8	51	81-110	N/A	Diverse aspen stand with a good component of paper birch and red maple. Scattered cherry with black knot and tops dying out.																																															
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<b>39</b>	6233 - Wet Meadow	Nonstocked	31.6		Unspecified	No																																																





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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<b>40</b>	4139 - Aspen, Mixed Deciduous	Sapling Well	49.9	3	Immature	N/A	42-010-16 Between the Rivers Aspen, cut 8/21 Some scattered cedar remains
Canopy Species		% Cover	Size Class	DBH	Age		
Bigtooth Aspen		15	Sapling	1			
Red Maple		40	Sapling	1	3		
Quaking Aspen		30	Sapling	1	3		
Northern White Cedar		5	Pole	9			
Black Cherry		10	Sapling	1			

<b>41</b>	4116 - Mixed N. Hardwood - Aspen	Sapling Well	14.1	3	Immature	N/A	42-010-16 Between the Rivers Aspen, cut 2/21 Sapling aspen stand with some clumps of pole-sized cedar.
Canopy Species		% Cover	Size Class	DBH	Age		
Northern White Cedar		10	Pole	9			
Red Maple		25	Sapling	1			
Black Cherry		40	Sapling	1	3		
Quaking Aspen		25	Sapling	1	3		

<b>42</b>	4199 - Other Mixed Upland Deciduous	Poletimber Well	16.2	53	51-80	N/A	
Canopy Species		% Cover	Size Class	DBH	Age		
Black Spruce		5	Pole	8			
Balsam Fir		5	Pole	8			
Black Cherry		5	Pole	8			
Paper Birch		10	Pole	8			
Quaking Aspen		25	Pole	8			
Red Maple		40	Pole	8	53		
Sugar Maple		10	Pole	8			
Sub-Canopy Species		Density	Avg. Height	Size			
Sugar Maple		Low	Variable	Sapling			
Beech		Low	Variable	Sapling			
Red Maple		Low	Variable	Sapling			
Balsam Fir		Medium	Variable	Sapling			

<b>43</b>	4130 - Aspen	Sapling Well	69.7	3	Immature	N/A	Stand was harvested via clearcut as part of Tippy Tundra Mix (42-009-16). Large white pine, cedar, and hemlock were retained. Third Creek was buffered.
Canopy Species		% Cover	Size Class	DBH	Age		
Bigtooth Aspen		60	Sapling	1	3		
Black Cherry		20	Sapling	1			
Northern White Cedar		2	Pole	7			
Red Maple		18	Sapling	1			

<b>44</b>	4112 - Maple, Beech, Cherry Association	Sawtimber Well	48.2	92	141-170	N/A	Stand was thinned heavily in 87, Third Creek Hardwood 003-86-01 cherry is declining Good regeneration of mixed spp. Center of stand probably has some kind of drain where there is a hemlock grove with large rm, beech and trace amounts of yb and stripped maple
Canopy Species		% Cover	Size Class	DBH	Age		
Sugar Maple		25	Log/Pole/XLog	12			
Red Maple		60	Log/Pole/XLog	12	92		
Black Cherry		5	Log/Pole	12			
Beech		5	Log/Pole	12			
Yellow Birch		5	Log/Pole	12			
Sub-Canopy Species		Density	Avg. Height	Size			
Beech		Medium	Variable	Sapling			
Red Maple		Low	Variable	Sapling			



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																												
<b>46</b>	42110 - Planted Red Pine	Poletimber Well	4.9	83	111-140	N/A	Hardwood trees are mainly on the edges of the stand. Planted in '41 Thinned last in '07																																												
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<b>47</b>	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	7.3	90	81-110	N/A																																													
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<b>48</b>	4139 - Aspen, Mixed Deciduous	Sapling Medium	18.3	3	Immature	N/A	Compartment Review Change Approved at Compartment Pre-Review for natural regeneration management objective based on small acreage, difficult access and levels of regeneration present observed by site visit from TMS. Stand was harvested via clearcut as part of Tippy Tundra Mix (42-009-16). Completed Summer 2021.																																												
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<b>49</b>	6120 - Lowland Cedar	Poletimber Poor	57.7	126	1-50	N/A	Stand is getting wetter and trees are dying out.																																												
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<b>50</b>	320 - Upland Shrub	Nonstocked	25.9	0	Immature	Managed Opening	Regen is patchy. Mostly cherry and some red maple stump sprouts in the middle of the stand. The edges are thick with aspen regen. This stand was harvested via clearcut as part of Tippy Tundra Mix (42-009-16). Completed Summer 2021. Cedar and Large White pine were retained. This was an old opening that was filling in and was treated to reopen.																																												
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**51** 4130 - Aspen Poletimber Well 28.3 50 51-80 N/A Aspen is variable sizes. Good quality. TS 17-73

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	10	Pole	7	
Paper Birch	10	Pole	7	
Quaking Aspen	70	Pole	8	50
Black Spruce	5	Pole/Sapling	5	
Balsam Fir	5	Pole/Sapling	5	

**52** 4130 - Aspen Sapling Well 9.5 24 Immature N/A TS 19-96-01, Broken Blind Aspen - Good regeneration

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	65	Sapling	4	24
Balsam Fir	5	Sapling	2	
White Spruce	5	Sapling	2	
Red Maple	15	Sapling	3	
Paper Birch	10	Sapling	2	

**53** 6117 - Lowland Deciduous, Mixed Coniferous Sawtimber Well 18.2 73 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	15	Log	14	
Northern White Cedar	10	Pole	9	
Balsam Fir	10	Pole/Sapling	5	
Black Spruce	20	Log	10	
Paper Birch	10	Log	10	
Red Maple	15	Log	11	
Balsam Poplar	20	Log	10	73

Sub-Canopy Species	Density	Avg. Height	Size
Bog Birch	Low	Variable	Tall Shrub
Balsam Fir	High	Variable	Sapling
Black Ash	Low	5 - 10 feet	Sapling
Tag Alder	Low	Variable	Tall Shrub

**54** 500 - Water Nonstocked 3.9 Unspecified No Beaver pond on the north end

**55** 4190 - Mixed Upland Deciduous with Cedar Poletimber Well 18.4 50 111-140 N/A Large aspen and balsam. Some aspen have started to die. Stand cut in '74 - scattered cedar, wp

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	5	Pole/Sapling	6	
Yellow Birch	5	Pole	8	
Red Maple	15	Pole	7	
Paper Birch	5	Pole/Sapling	7	
Quaking Aspen	25	Log/Pole	13	50
Northern White Cedar	25	Log/Pole	12	
Black Cherry	10	Pole/Sapling	7	
Black Spruce	10	Pole/Sapling	7	





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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**56** 4119 - Mixed Northern Hardwoods Poletimber Well 5.0 38 1-50 N/A Young, poor quality black cherry stand with smaller red maple coming in

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	5	Pole/Sapling	5		White Spruce	Low	Variable	Sapling
Paper Birch	5	Pole/Sapling	5					
Pin Cherry	30	Pole/Sapling	5					
Black Cherry	50	Pole/Sapling	5	38				
Red Maple	10	Sapling	3					

**57** 6117 - Lowland Deciduous, Mixed Coniferous Sawtimber Well 50.2 91 111-140 N/A Third Creek runs through the stand. Stand slopes down to the creek. Beavers a bound

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	25	Pole	8	
Paper Birch	10	Log	12	
Yellow Birch	10	Log/XLog	15	
Northern White Cedar	10	Log/XLog	14	
White Pine	5	XLog	23	
Sugar Maple	5	Log	12	
Red Maple	35	Log	13	91

**58** 6220 - Alder/willow Nonstocked 8.9 No

Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	Low		Sapling

**59** 4139 - Aspen, Mixed Deciduous Sawtimber Well 15.7 81 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Bigtooth Aspen	20	Log/Pole	11		Red Maple	Medium	>20 feet	Sapling
Paper Birch	5	Pole	9		Beech	Medium	Variable	Sapling
Quaking Aspen	30	Log/Pole	11	81				
Balsam Fir	5	Pole/Sapling	7					
Black Spruce	5	Pole/Sapling	7					
Red Maple	35	Log/Pole	12	66				

**60** 4130 - Aspen Sapling Well 3.1 3 81-110 N/A Stand was harvested via clearcut as part of Between the Rivers Aspen (42-009-16). Third Creek was buffered.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	20	Sapling	1	
Quaking Aspen	80	Sapling	1	3



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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**61**                      4130 - Aspen                      Poletimber Well                      39.1                      53                      81-110                      N/A

Scattered cedar and white pine. Spruce is in lower areas and clumped into small areas. Lots of aspen is over mature and starting to decline. Wet drainages throughout the stand. Areas in middle and Eastern part of the stand that are heavier to black spruce.

Canopy Species					% Cover	Size Class	DBH	Age	Sub-Canopy Species				Density	Avg. Height	Size
Bigtooth Aspen		30	Log/Pole	10	53				Red Maple		Medium	>20 feet	Sapling		
Paper Birch		10	Pole/Sapling	7					Aspen (spp.)		High	Variable	Sapling		
Balsam Fir		5	Pole/Sapling	7					Beech		Medium	10 - 20 feet	Sapling		
Black Spruce		10	Pole/Sapling	7											
Red Maple		15	Pole	9											
Quaking Aspen		30	Log/Pole	10	53										

**62**                      42360 - Upland Cedar                      Poletimber Poor                      35.4                      126                      51-80                      N/A

Canopy Species	% Cover	Size Class	DBH	Age
Northern White Cedar	80	Pole	7	126
Black Spruce	10	Pole	7	
Black Ash	10	Sapling	5	