



# Compartment Review Presentation

## Newberry Forest Management Unit

Compartment 42123

Entry Year 2022

Acreage: 1,476

County Luce

Management Area: County Line Hardwoods

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**Revision Date:** 2020-08-05

**Stand Examiner:** Matt Payment

**Legal Description:**

T45N R10W Sections 34-36.

**Identified Planning Goals:**

Compartment located within the County Line Hardwoods Management Unit.

**Soil and topography:**

Kalkaska Sand is the major soil series within this compartment. Terrain is primarily upland with rolling hills.

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

Ownership pattern consists of a large, contiguous block of state ownership interspersed with three smaller blocks of private in-holdings. The State of Michigan has leased 920 acres of land within Sections 34 and 35 to Luce county. Luce county is managing the forest stands on this acreage. Large expanses of state forest are found to the immediate north, east and south of the compartment. This area is heavily visited/traveled due to the snowmobile trail (Section 34 rd), ORV trail, Canada Lakes Ski Trail and access to Milakokia Pond in Mackinac county. The compartment's close proximity to Newberry makes it a popular destination for many forms of forest recreation. A DNR multi-use trailhead is located just northeast of the compartment. Several private camps are found within the compartment.

**Unique Natural Features:**

None known.

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

None known.

**Special Management Designations or Considerations:**

A high proportion of the state land within this compartment is held under a management lease by Luce county.

**Watershed and Fisheries Considerations:**

The southwest region of this compartment contains several unnamed waterbodies. 100' plus 5' per 1% increase in slope, buffers are recommended for unnamed waterbodies to protect shoreland areas in accordance with Best Management Practices.

**Wildlife Habitat Considerations:**

Compartment 123 lies in lies along the southern edge of Luce county and in situated in the St. Ignace sub-subsection and the County Line Hardwoods Management Area with red shouldered hawk, goshawk, ruffed grouse, white-tailed deer, black bear and snowshoe hare are featured species. It is heavily dominated by northern hardwoods and has a fair amount of aspen in the eastern and western portions of the compartment. Overall diversity of forest types in the compartment is low but stand level species diversity tends to be higher.

While no treatments are scheduled this entry year, in general, wildlife objectives in this area are achieved by leaving a conifer component in aspen and northern hardwood stands. Hard and soft mast producing species are typically retained where they occur, and stands are evaluated for planting of mast producing species. In addition, yellow birch is often retained for future soft snags to benefit cavity nesters and woodpeckers. Wildlife species using this compartment include white-tailed deer, moose, black bear, fisher, coyotes, gray wolves, bobcat, ruffed grouse, woodcock, snowshoe hare.

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

Sections 34-36, T45N-R10W, Luce County

No known potential exists for commercial oil & gas production in this part of the state, and there is no known potential for

metallic minerals in this area. The closest active sand/gravel pits are just over two miles to the north. While there is potential for sand & gravel within the compartment, it seems unlikely there would be interest in resource development in this area unless existing sources in closer proximity to Newberry get exhausted. No current mineral leasing activity exists in the area.

**Vehicle Access:**

Section 34 Road is the primary route through the compartment. Multiple forest roads branch into most areas of the compartment, providing good public lands access and private property access to camp owners.

**Survey Needs:**

None known.

**Recreational Facilities and Opportunities:**

The Newberry/Rexton Motorcycle Trail, The Curtis Snowmobile Trail and the Canada Lakes Ski Trail all pass through the compartment. Hunting, wildlife viewing and trapping opportunities are also present.

**Fire Protection:**

Potential for large fire growth would be low because of upland hardwood types, a few upland conifer types and short response times. Potential risk to private properties would be moderate.

**Additional Compartment Information:**

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

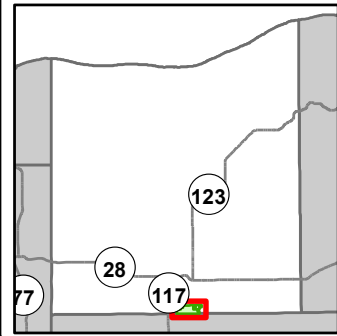
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

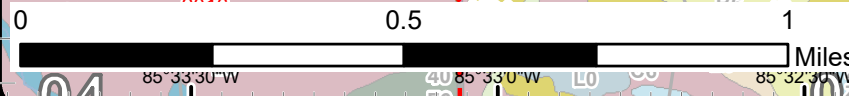
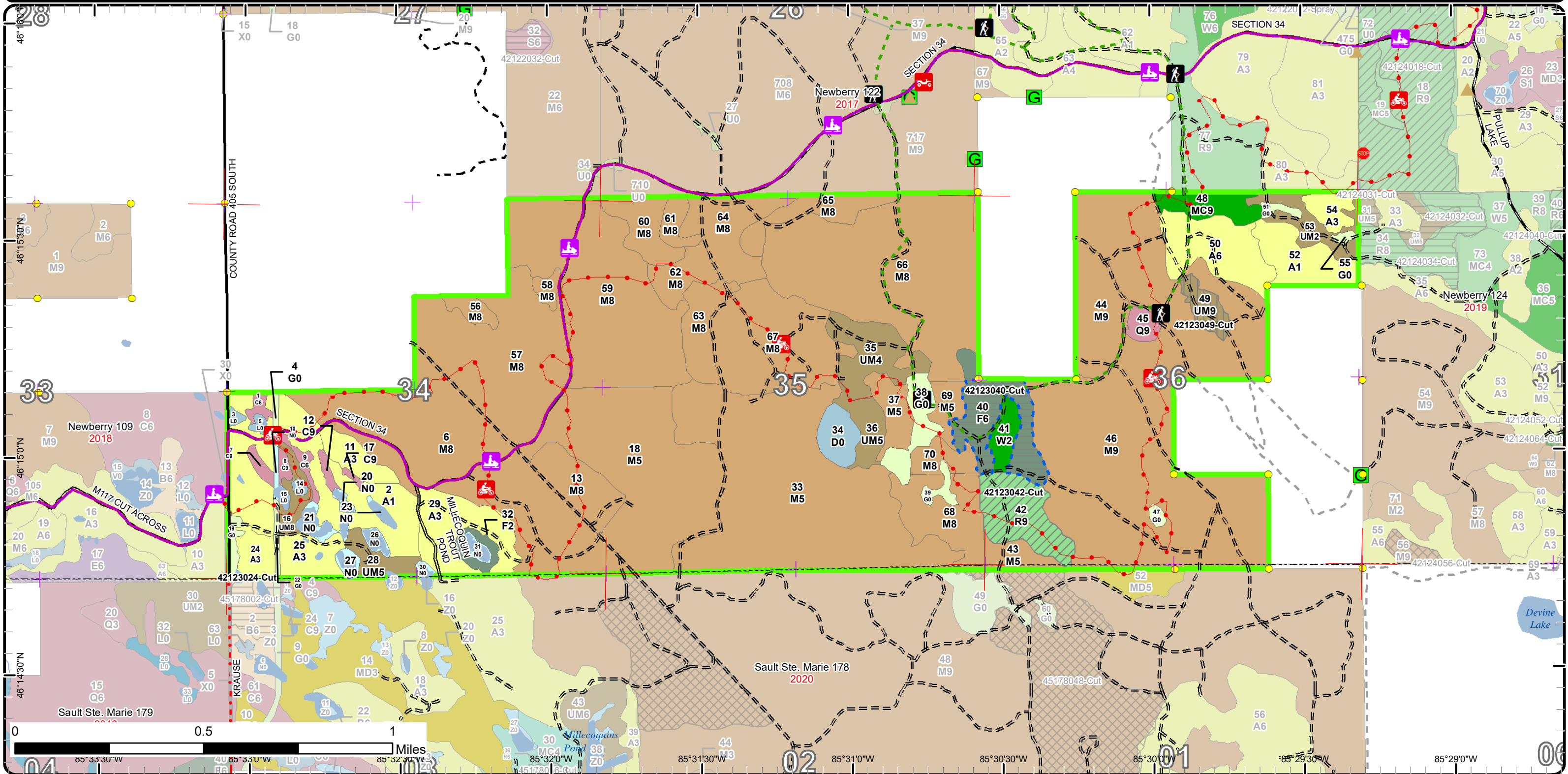
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

# Cover Type & Treatments Map

Compartment: 123  
 T45N, R10W, Sec. 34-36  
 County: Luce  
 Unit: Newberry  
 Mgmt Area: County Line  
 Hardwoods  
 YOE: 2022  
 Acres: 1475.9 GIS Calculated  
 Examiner: Matt Payment  
 Map Revised: 1/25/2021  
 Map Phase: Post-Review



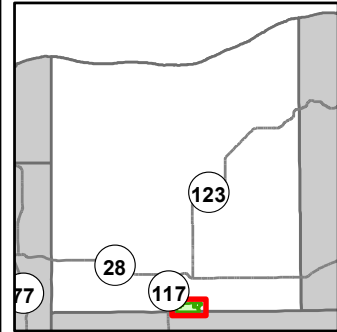
- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- County - Gravel Road
- Private - Dirt / Gravel Road
- 🚶 Hiking Trails
- 🚲 Bike Trails
- 🚲 Motorcycle Trails (DNR License)
- 🚲 ORV Routes
- 🚲 Snowmobile Trails
- Designated Hiking Trails
- Designated Bicycle Trails
- Designated Ski Trails
- ORV License & Trail Permit
- Designated ORV Route
- Designated Snowmobile Trails
- ▲ Berms
- G Gate
- 🛑 Sign
- Island in Lake or River
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Treatments with Site Conditions
- Clearcut (w/Reserves)
- Thinning (Crown, Low, Systematic)
- Shelter Wood (w/Reserves)
- 411 - Northern Hardwood
- 413 - Aspen
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 612 - Lowland Coniferous Forest
- 310 - Herbaceous Openland
- 622 - Lowland Shrub
- 623 - Emergent Wetland



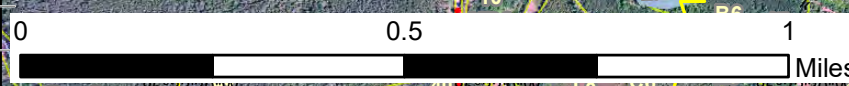
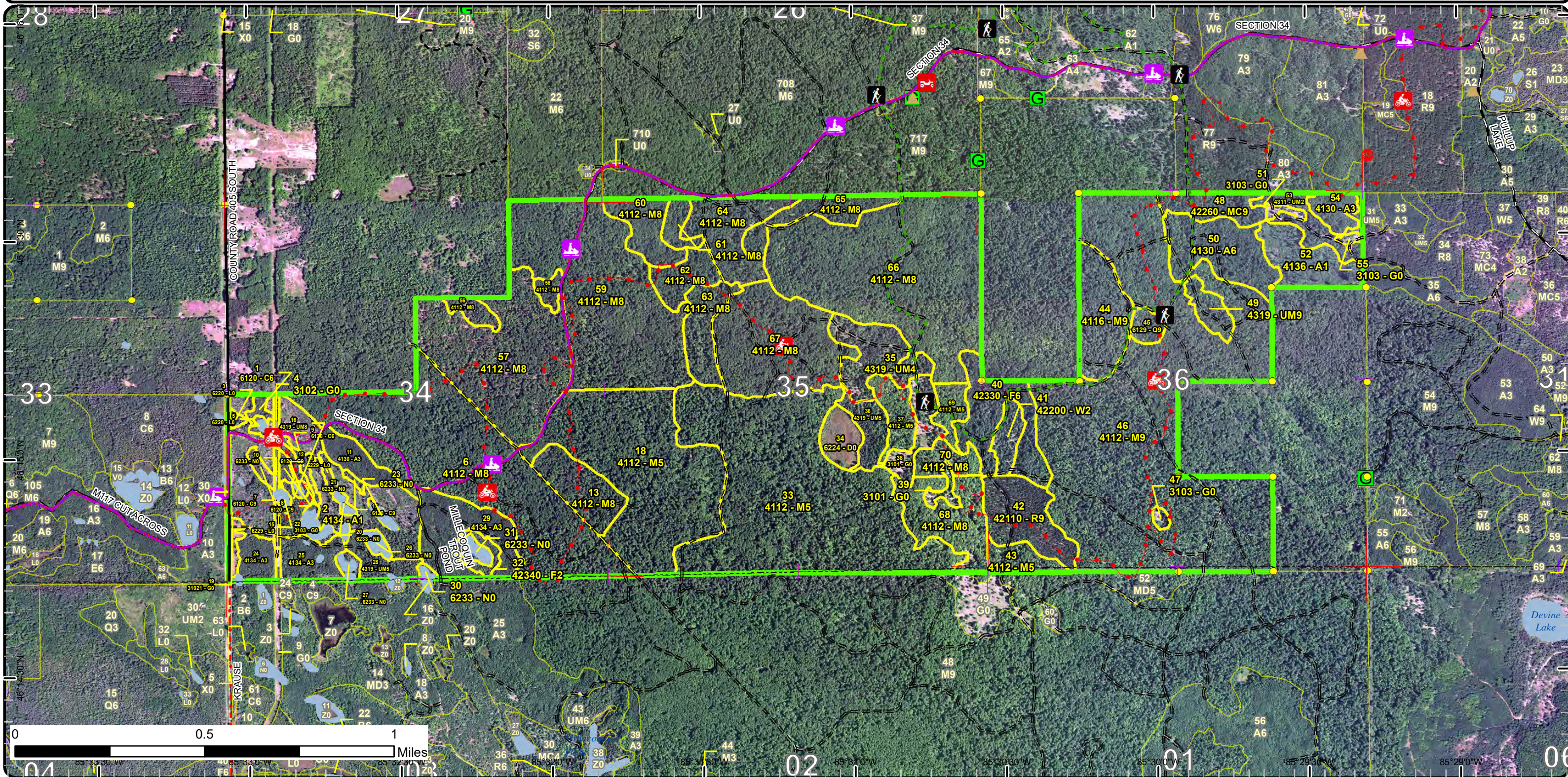


# Stand Boundary Map

Compartment: 123  
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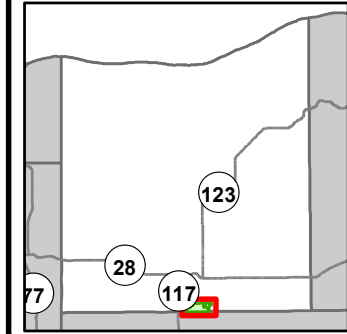


0 0.5 1 Miles

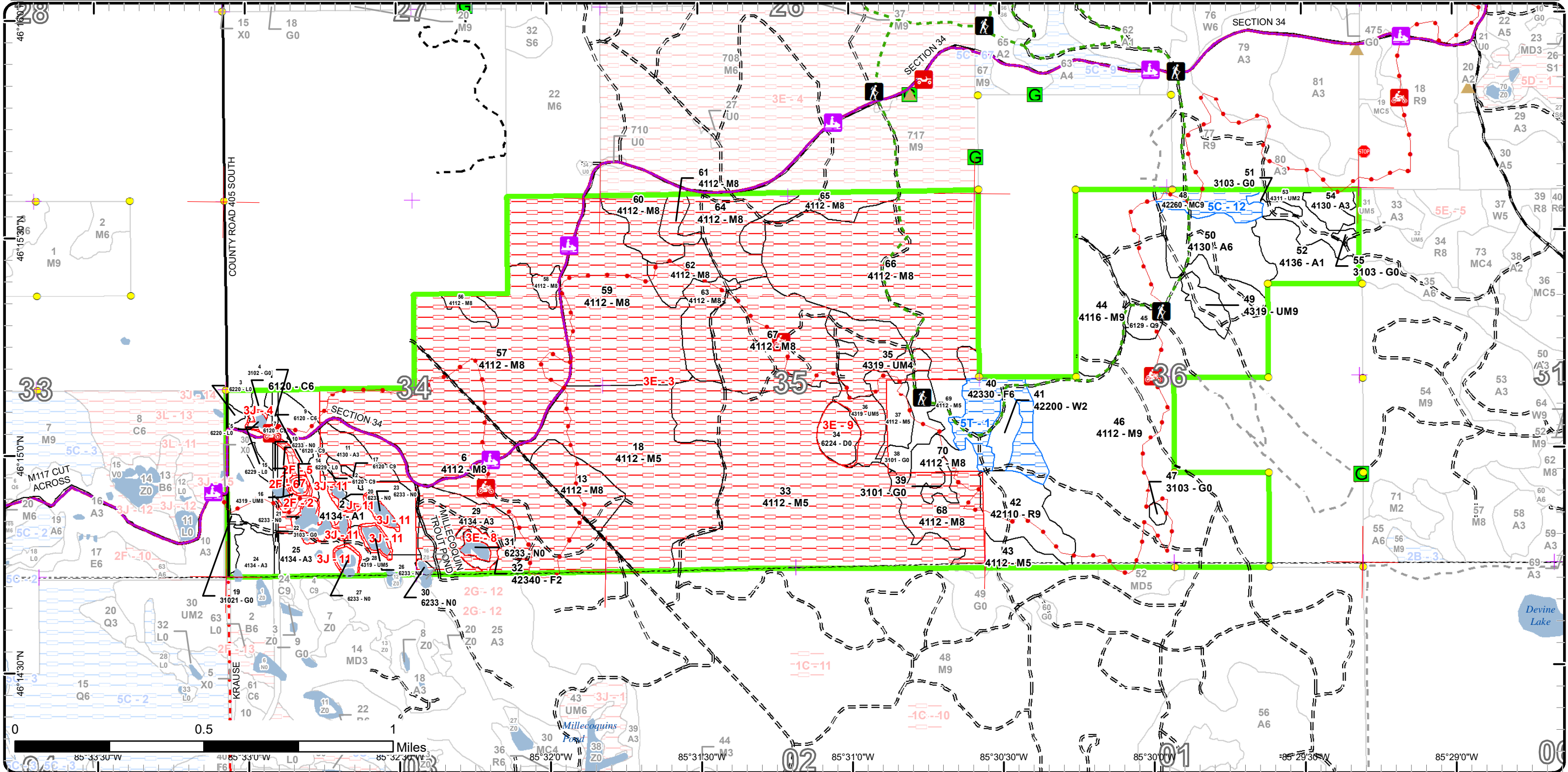


# Special Conservation Areas

Compartment: 123  
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- Gate
- Sign
- Island in Lake or River
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 5T: Contingency Treatment for Forest Health Concerns
- 2F: Too steep
- 3E: Easement / lease, non-military (e.g.- Consumers Power red pine, etc)
- 3J: Water quality / BMPs (stream, river, or lake)
- Stand Boundaries
- Cold Water Streams
- Cold Water Lakes



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

Newberry Mgt. Unit

Compartment 123 Year of Entry 2022

Matt Payment : 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+	Uneven-Aged	Total
Aspen	0	71	0	61	27	0	0	0	0	0	0	0	0	0	0	0	0	0	158
Cedar	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	10
Herbaceous Openland	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4
Lowland Shrub	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Marsh	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Natural Mixed Pines	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	12
Northern Hardwood	0	0	0	0	0	0	0	8	0	0	10	1096	0	0	0	0	0	0	1114
Red Pine	0	0	0	0	0	0	0	24	0	0	0	0	0	0	0	0	0	0	24
Treed Bog	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Upland Mixed Forest	0	0	0	0	0	41	0	9	0	0	13	0	0	0	0	0	0	0	63
Upland Spruce/Fir	0	0	0	4	0	0	26	0	0	0	0	0	0	0	0	0	0	0	30
White Pine	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	7
<b>Total</b>	<b>54</b>	<b>71</b>	<b>0</b>	<b>65</b>	<b>27</b>	<b>41</b>	<b>33</b>	<b>41</b>	<b>0</b>	<b>12</b>	<b>38</b>	<b>1096</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1476</b>



## Report 2 – Treatment Summary

Newberry Mgt. Unit

Year of Entry: 2022

Acres of Harvest

Compartment 123

Total Compartment Acres: 1,476

Commercial Harvest - 31  
 Harvests with Site Condition - 24  
 Next Step Harvest - 0  
 Habitat Cut - 0

### Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	0	0	0	0	0	0	0	0	0	0
Red Pine	0	0	0	0	0	24	0	0	0	24
Upland Mixed Forest	0	0	0	0	7	0	0	0	0	7
Upland Spruce/Fir	24	0	0	0	0	0	0	0	0	24
<b>Total</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>55</b>

### Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	55	0	0	0	0	0	0	0	0	55
Next Step	0	0	0	0	0	0	31	0	0	31
<b>Total</b>	<b>55</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>31</b>	<b>0</b>	<b>0</b>	<b>85</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>24</b>	<b>42123024-Cut</b>	0.1	4134 - Aspen, Spruce/Fir	Sapling Well	28	Immature	Harvest	Clearcut with Retention	4191 - Mixed Upland Deciduous with Conifer	Even-Aged	No
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Prescription Cut all deciduous 2" or more and conifer 4" or more. Don't cut white pine or cedar if found. Leave a representative, healthy, mature tree spaced every 75'(this will leave 8 trees per acre). Buffer around the wetlands per BMP guidelines. Actual treatment size may vary depending on ground conditions.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Regen: Birch, maple, aspen, white pine, balsam fir, white spruce, beech, black cherry,

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2019

<b>40</b>	<b>42123040-Cut</b>	23.7	42330 - Upland Fir	Poletimber Well	53	81-110	Harvest	Clearcut with Retention	42340 - Upland Spruce/Fir	Even-Aged	No
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Prescription Clearcut with retention - Leave all white pine, leave retention along ski trail bordering stand 41.

Specs: Contingency treatment.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Regen: spruce fir aspen

Other Comment:

Site Condition Contingency Treatment

Proposed Start Date: 10/1 /2021

<b>42</b>	<b>42123042-Cut</b>	23.6	42110 - Planted Red Pine	Sawtimber Well	64	111-140	Harvest	Systematic Thinning	4211 - Planted Red Pine	Even-Aged	No
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Prescription Mark stand to 100BA, 2nd thinning.

Specs: ORV trail protections.

Next Step

Treatments:

Acceptable Regen: red pine.

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2021





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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
49 42123049-Cut	7.1	4319 - Mixed Upland Forest	Sawtimber Well	91	111-140	Harvest	Shelterwood with Retention	4319 - Mixed Upland Forest	Two-Aged	No
<p><u>Prescription</u> Shelterwood with retention - Cut all species except white pine, hemlock, and yellow birch.</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> hardwood regen with hemlock and white pine.</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> 10/1 /2021</p>										

Total Treatment **54.5**  
 Acreage Proposed:

## Report 4 – Site Conditions

Newberry Mgt. Unit  
Matt Payment : Examiner

Compartment: 123  
Year of Entry: 2022



### Availability for Management

Total Acres	Acres Available	Acres Avail			Dominant Site Conditions				
		With Condition	Not Available		5C	5T	2F	3E	3J
158	116	0	42	Aspen				37	5
10	8	0	2	Cedar				2	1
25	21	0	4	Herbaceous Openland				4	
4	4	0	0	Lowland Conifers					
4	4	0	0	Lowland Shrub					
16	15	0	1	Marsh				1	
12	0	12	0	Natural Mixed Pines	12				
1113	290	0	823	Northern Hardwood				823	
24	23	0	0	Red Pine				0	
9	0	0	9	Treed Bog				9	
64	26	0	38	Upland Mixed Forest			5	30	3
30	0	24	6	Upland Spruce/Fir		24		6	
7	7	0	0	White Pine					
1,476	515	35	926	Total Forested Acres	12	24	5	913	9
	35%	2%	63%	Relative Percent					

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

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Available	5T: Contingency Treatment for Forest Health Concerns	24	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Evaluated for SBW. Treatment added.							
2	Unavailable	2F: Too steep	3	3D: Recreational / Scenic values	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified
<b>Comments:</b> Steep ridges with ORV trail. Evaluated for SBW.							



## Report 4 – Site Conditions

Newberry Mgt. Unit  
 Matt Payment : Examiner

Compartment: 123  
 Year of Entry: 2022



3	<b>Unavailable</b>	<b>3E: Easement / lease, non-military (e.g.- Consumers Power red pine, etc)</b>	899	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Luce County Lease Lands.							
4	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	1	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
5	<b>Unavailable</b>	<b>2F: Too steep</b>	2	3D: Recreational / Scenic values	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified
<b>Comments:</b> Steep ridges with ORV trail. Evaluated for SBW.							
6	<b>Unavailable</b>	<b>2F: Too steep</b>	0	3D: Recreational / Scenic values	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified
<b>Comments:</b> Steep ridges with ORV trail. Evaluated for SBW.							
7	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	1	3D: Recreational / Scenic values	5F: Evaluated for Forest Health Considerations	2F: Too steep	Unspecified
<b>Comments:</b> Steep ridges with ORV trail. Evaluated for SBW.							
8	<b>Unavailable</b>	<b>3E: Easement / lease, non-military (e.g.- Consumers Power red pine, etc)</b>	4	3J: Water quality / BMPs (stream, river, or lake)	5E: Long-Term Retention	Unspecified	Unspecified
<b>Comments:</b> Luce County Lease Lands.							

## Report 4 – Site Conditions

Newberry Mgt. Unit  
 Matt Payment : Examiner

Compartment: 123  
 Year of Entry: 2022



9	<b>Unavailable</b>	<b>3E: Easement / lease, non-military (e.g.- Consumers Power red pine, etc)</b>	9	2G: Too wet (sensitive soils, does not include access issues)	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified
<b>Comments:</b> Luce County Lease Lands.							
11	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	7	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
12	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	12	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.

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



### 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.

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

<b>Conservation Area</b>	<b>Type</b>	<b>Description</b>
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																							
1	6120 - Lowland Cedar	Poletimber Well	1.9	95	81-110	N/A	One stick cedar. Few yellow birch poles present.																																																																							
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>3</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>2</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>15</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>80</td> <td>Pole/Log</td> <td>9</td> <td>95</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	3	Pole	8		Paper Birch	2	Pole	6		Black Spruce	15	Pole	8		Northern White Cedar	80	Pole/Log	9	95	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	< 5 feet	Sapling																																										
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Balsam Fir	Low	< 5 feet	Sapling																																																																											
2	4134 - Aspen, Spruce/Fir	Sapling Poor	51.4	8	Immature	N/A	Stand regeneration well to aspen, cherry, maple, balsam, spruce and some oak. Cedar, hemlock, white pine, oak, and yellow birch.  Stand harvested as sale #017-12-01. Completed 09/17/2013. Regeneration survey needed. Stand has a management objective of aspen. retention left of cedar, hemlock, white pine, oak and yellow birch.																																																																							
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3	6220 - Alder/willow	Nonstocked	0.9		Unspecified	No																																																																								
4	3102 - Grass	Nonstocked	1.3		Unspecified	Managed Opening	No ORV problems. Power Line																																																																							
5	6220 - Alder/willow	Nonstocked	1.1		Unspecified	No	Some small patches of grass and ponded water. Overall, site extremely dry after snowmelt. Leatherleaf, tag alder and bog birch present. Incidental cedar poles and saplings present. Narrow channel connects this stand to stand 1.																																																																							
6	4112 - Maple, Beech, Cherry Association	Sawtimber Medium	111.6	105	81-110	N/A	Large percentage of stand acreage is leased to Luce county. State ORV trail within stand. 6 Acres cut in 2013 as part of Red Tail Hardwoods (#19-12-01). All beech cut (approx 70 BA). Cut was coded as a clearcut with reserves, but residual BA of 60 taken from cruise cards (BA range from 10 - 100). Regen check 2017. Area not clearcut, only overstory beech cut. Average BA= 68. Ironwood: 411 trees/acre, Sugar Maple: 411 trees/acre, Striped Maple: 274 trees/acre, Beech: 2123 trees/acre, Red Maple: 616 trees/acre, Balsam Fir: 411 trees/acre, Black Cherry: 685 trees/acre.																																																																							
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
7	6120 - Lowland Cedar	Sawtimber Well	2.1	95	81-110	N/A	Healthy cedar canopy. Low occurrence of fir in overstory.
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	
Paper Birch		2	Pole	6		Balsam Fir	
Black Spruce		5	Log/Pole	11		Medium	
Northern White Cedar		89	Pole/Log	10	95	5 - 10 feet	
Tamarack		2	Pole	9		Sapling	
White Pine		2	Pole/Log	10			
8	6120 - Lowland Cedar	Sawtimber Well	1.5	95	81-110	N/A	1 and 2 stick cedar. Infrequent white birch poles present.
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	
Balsam Fir		5	Pole	6		Balsam Fir	
Black Spruce		10	Pole/Sapling	5		Low	
Northern White Cedar		85	Pole	10	95	< 5 feet	
						Sapling	
9	6120 - Lowland Cedar	Poletimber Well	2.6	95	111-140	N/A	1 and 2 stick cedar. Infrequent white birch poles present. Pockets of high density cedar regeneration to south, in small openings.
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	
Balsam Fir		5	Pole	6		Balsam Fir	
Black Spruce		10	Pole/Sapling	5		Low	
Northern White Cedar		85	Pole	10	95	< 5 feet	
						Sapling	
10	6233 - Wet Meadow	Nonstocked	1.2		Unspecified	Managed Opening	RDR submitted for ATV damage.
11	4130 - Aspen	Sapling Well	9.1	29	Immature	N/A	Aspen are approximately 35 to 40 feet tall. Snowmobile Trail/Section 34 Rd forms NW boundary of stand. High, uniform stocking levels.
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	
Red Maple		2	Sapling	2		Sugar Maple	
Quaking Aspen		60	Sapling/Pole	4	29	Low	
Bigtooth Aspen		8	Sapling/Pole	4	29	10 - 20 feet	
Balsam Fir		2	Pole	3		Sapling	
Black Cherry		28	Sapling	3		10 - 20 feet	
						Sapling	
12	6120 - Lowland Cedar	Sawtimber Well	1.6	95	111-140	N/A	1 and 2 stick cedar. Infrequent white birch in overstory. Patches of high density cedar regeneration in small openings.
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	
Balsam Fir		5	Pole	6		Balsam Fir	
Black Spruce		10	Pole/Sapling	5		Low	
Northern White Cedar		85	Pole	10	95	< 5 feet	
						Sapling	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																								
13	4112 - Maple, Beech, Cherry Association	Sawtimber Medium	17.9	105	81-110	N/A	Large percentage of stand acreage is leased to Luce county. State ORV trail within stand.																																																																								
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14	6229 - Mixed lowland shrub	Nonstocked	1.0		Unspecified	No																																																																									
15	6229 - Mixed lowland shrub	Nonstocked	1.0		Unspecified	No																																																																									
16	4319 - Mixed Upland Forest	Sawtimber Medium	6.3	94	111-140	N/A	Red maple, red pine, white pine, cedar, black cherry and bigtooth aspen are infrequent overstory associates. Winding ridge between cedar types. ORV trail follows ridge. Terrain more rugged to south - steep slope above marsh.																																																																								
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18	4112 - Maple, Beech, Cherry Association	Poletimber Medium	92.2	105	81-110	N/A	Large percentage of stand acreage is leased to Luce county. State ORV trail within stand. Stand mainly hard maple with decent understory regen coming in.																																																																								
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19	31021 - Cool Season Grass	Nonstocked	4.0		Unspecified	No																																																				
20	6233 - Wet Meadow	Nonstocked	1.3		Unspecified	No																																																				
21	6233 - Wet Meadow	Nonstocked	4.1		Unspecified	No	Shallow water - approximately 40% of stand area. Fringe of leatherleaf along perimeter.																																																			
22	3103 - Rubus-Fern	Nonstocked	1.8		Unspecified	Managed Opening																																																				
23	6233 - Wet Meadow	Nonstocked	1.3		Unspecified	No	Small area of shallow water, though stand mainly dry.																																																			
24	4134 - Aspen, Spruce/Fir	Sapling Well	7.9	28	Immature	N/A	Aspen approximately 24 to 30 feet tall. White spruce, red maple and black cherry are infrequent overstory associates. Some steeper slopes on an east-west running ridge.																																																			
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25	4134 - Aspen, Spruce/Fir	Sapling Well	11.5	28	Immature	N/A	Aspen approximately 30to 40 feet tall. Black spruce, cedar, black cherry and white pine are overstory associates. Few small marsh inclusions. Some steeper, longer slopes.																																																			
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26	6233 - Wet Meadow	Nonstocked	2.2		Unspecified	No	No standing water.																																																			
27	6233 - Wet Meadow	Nonstocked	2.4		Unspecified	No	Small grove of cedar poles along north shore.																																																			
28	4319 - Mixed Upland Forest	Poletimber Medium	7.9	46	81-110	N/A	Ridges and rolling terrain. Scattered white pine, bigtooth aspen and black cherry in overstory.																																																			
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<b>29</b>	4134 - Aspen, Spruce/Fir	Sapling Well	25.4	29	Immature	N/A	Aspen is approximately 30 feet tall. Infrequent small marsh patches (dry). Higher hills to west of Millecoquins Pond access road.																																																																				
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<b>31</b>	6233 - Wet Meadow	Nonstocked	2.4		Unspecified	No	Small pool of water present.																																																																				
<b>32</b>	42340 - Upland Spruce/Fir	Sapling Medium	3.9	29	Immature	N/A	Overstory trees are approximately 16 to 24 feet tall.																																																																				
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<b>33</b>	4112 - Maple, Beech, Cherry Association	Poletimber Medium	146.2	105	81-110	N/A	Large percentage of stand acreage is leased to Luce county. State ORV trail within stand. Hard maple mainly with good understory coming. Luce county lease has harvested some of the stands here in the past.																																																																				
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<b>34</b>	6224 - Treed Bog	Nonstocked	8.8		Unspecified	No																																																																					



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<b>35</b>	4319 - Mixed Upland Forest	Poletimber Poor	20.6	41	81-110	N/A	Luce county lease lands until Jan 12, 2014. Forest Management conducted by Luce county. Site would be suitable for planting of interspersed oak for habitat improvement. Somewhat rolling terrain. Semi-open. Patches of older fir to north which could be treated when land management reverts back to state.																																																																			
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<b>36</b>	4319 - Mixed Upland Forest	Poletimber Medium	9.4	61	81-110	N/A	Stand is situated on west-facing slope. Former opening. Fir and white pine filling in small openings and understory. More black spruce in overstory to south and along edge of bog. Red pine, hemlock, ironwood and white spruce are infrequent overstory associates.																																																																			
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<b>37</b>	4112 - Maple, Beech, Cherry Association	Poletimber Medium	10.1	95	51-80	N/A	The west 1/2 of stand is included in the Luce county lease. Fir, yellow birch, ironwood, white pine, trembling aspen and white spruce are minor overstory associates. Somewhat hilly site. Steeper slopes to south and west. 6 acres cut in 2013 as part of Red Tail Hardwoods (#19-12-01). All beech cut due to BBD (approx 50 BA cut). Cut was coded as a clearcut with reserves, but residual BA taken from cruise cards (70 BA residual; ranging from 20 - 120 BA). Regen check 2017: Area not clearcut, only overstory beech was cut. Average BA= 48. Beech: 1507 trees/acre, Balsam Fir: 342 trees/acre, Red maple: 1575 trees/acre, Black Cherry: 274 trees/acre, ironwood: 1096 trees/acre, White Spruce: 137 trees/acre, Quaking Aspen: 68 trees/acre, White Pine: 68 trees/acre.																																																																			
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<b>38</b>	3101 - Poverty Grass, Cladonia	Nonstocked	11.2		Unspecified	No	Stand is 85% to 90% openland. Isolated common juniper. Black cherry poles and saplings are most common woody plants. White pine poles and saplings are the second most numerous woody plants. Fir poles are also found on site. Infrequent black spruce and red maple poles are also on site. Scotch pine saplings have spread across some small portions of site from one large sawtimber-sized tree. Very infertile, sandy, droughty soils. Terrain is somewhat rolling. South portion of opening is in a depression																																																																			





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																		
39	3101 - Poverty Grass, Cladonia	Nonstocked	2.8	0	Unspecified	No	Luce county lease.																																																																		
40	42330 - Upland Fir	Poletimber Well	26.1	53	81-110	N/A	Sugar maple, ironwood and red pine are minor overstory associates. Stand is located on long east-facing slope.																																																																		
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41	42200 - Natural White Pine	Sapling Medium	7.0	51	51-80	N/A	White spruce is uncommon overstory associate. Mostly smaller immature white pine aspen and cherry.																																																																		
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42	42110 - Planted Red Pine	Sawtimber Well	23.6	64	111-140	N/A	Beech, balsam fir and jack pine are minor overstory associates. Site somewhat hilly. ORV trail runs through stand. 3rd row thinned in 2013 as part of Red Tail Hardwoods (#19-12-01).																																																																		
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43	4112 - Maple, Beech, Cherry Association	Poletimber Medium	7.9	64	51-80	N/A	Sporadic, remnant rows of red pine poles in stand. Site is somewhat hilly. White pine is infrequent overstory associate. Decent regen coming in under the canopy, not a lot of deer browse seen. Cut in 2013 as part of Red Tail Hardwoods (#19-12-01). All beech cut due to BBD (approx 50 BA cut). Cut was coded as a clearcut with reserves, but residual BA taken from cruise cards (60 BA residual; ranging from 10 - 120 BA).																																																																		
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44	4116 - Mixed N. Hardwood - Aspen	Sawtimber Well	24.8	101	81-110	N/A	Log sized trees with thick understory coming in. Stand will be ready to have overstory removal in 10 years.																																																																
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45	6129 - Mixed Coniferous Lowland Forest	Sawtimber Well	4.4	96	111-140	N/A	Good stocking of 3 inch to 10 inch Dbh hemlock.																																																																
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46	4112 - Maple, Beech, Cherry Association	Sawtimber Well	232.7	105	81-110	N/A	Stand is mainly maple, cherry, beech, some small inclusion of conifers. Yellow birch, white birch and trembling aspen are infrequent overstory associates. Southern portion cut in 2013 as part of Red Tail Hardwoods (#19-12-01).																																																																
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47	3103 - Rubus-Fern	Nonstocked	1.3		Unspecified	No																																																																	
48	42260 - Natural Pine, Mixed Deciduous	Sawtimber Well	11.7	81	111-140	N/A	White spruce and black cherry are infrequent overstory associates. Black cherry and white birch saplings are at low densities in the understory. Aspen stocking increases in western portion of stand.																																																																
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
<b>49</b>	4319 - Mixed Upland Forest	Sawtimber Well	7.1	91	111-140	N/A	Hemlock ranging from seedling to sawtimber-size present. White pine canopy/supercanopy have excellent form, quality and vigor. Promote hemlock and white pine in any future treatments.
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	
Sugar Maple		2	Pole	10		Yellow Birch	
Red Maple		37	Log	10	91	Beech	
Yellow Birch		2	XLog/Log	20		Balsam Fir	
Beech		5	Pole/Log	10		Balsam Fir	
Paper Birch		2	Pole	6		Hemlock	
Bigtooth Aspen		2	Log	18		Hemlock	
White Spruce		5	XLog	20			
White Pine		25	XLog/Log	20			
Hemlock		20	Log/Pole	16			
						<b>Density</b>	<b>Avg. Height</b>
						Low	>20 feet
						Medium	5 - 10 feet
						Low	>20 feet
						High	10 - 20 feet
						Low	< 5 feet
						Low	>20 feet
							<b>Size</b>
							Sapling
							Sapling
							Pole
							Sapling
							Sapling
							Pole
<b>50</b>	4130 - Aspen	Poletimber Well	26.5	38	81-110	N/A	Regenerating stand. Aspen is 30 to 35 feet tall, and will transition into a pole-sized stand during the next 10 years.
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	
Red Maple		2	Log	12		Sugar Maple	
Paper Birch		5	Sapling	3	38	Red Maple	
Quaking Aspen		60	Pole/Sapling	5	38	Beech	
Bigtooth Aspen		14	Pole/Sapling	5	38	Balsam Fir	
Balsam Fir		2	Pole	8		Hemlock	
White Pine		5	Log/Pole	14			
Hemlock		2	Log/Pole	10			
Black Cherry		10	Sapling	3	38		
						<b>Density</b>	<b>Avg. Height</b>
						Medium	10 - 20 feet
						Medium	10 - 20 feet
						Low	< 5 feet
						Low	10 - 20 feet
						Low	5 - 10 feet
							<b>Size</b>
							Sapling
							Sapling
							Sapling
							Sapling
							Sapling
							Sapling
<b>51</b>	3103 - Rubus-Fern	Nonstocked	1.6		Unspecified	No	Stand is approximately 90% open land. White pine and trembling aspen saplings found on site. Average ht. of white pine is 10 ft.
<b>52</b>	4136 - Aspen, Mixed Conifer	Sapling Poor	19.2	7	Immature	N/A	Cut in 2014 - Cooper's Aspen 420201201. TCR 12/4/14. Aspen regen with mixed hardwoods coming in nicely. Large white pine left scattered throughout the sale with red pine, aspen in the red line, some large spruce and hemlock.
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>		
Quaking Aspen		50	Sapling	2	7		
Red Maple		10	Sapling	3			
Black Cherry		5	Sapling	2			
White Pine		10	Log/XLog	15			
Hemlock		5	Log	13			
Red Pine		5	Log	12			
Yellow Birch		5	Pole	7			
Quaking Aspen		2	Log	11			
Balsam Fir		8	Sapling	2			





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
<b>53</b>	4311 - Pine, Aspen Mix	Sapling Medium	12.3	48	51-80	N/A	Stand will become fully stocked and dominated by white pine within next 20 years. Poor-quality aspen acting as nurse crop for superior white pine regeneration. Red pine is infrequent overstory associate. Scattered small openings throughout stand. This stand is in a lower topographic position than higher site-index aspen stand to south.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Quaking Aspen	46	Sapling/Pole	3	48	Red Maple	Low		5 - 10 feet	Sapling
Balsam Fir	2	Pole	5		Balsam Fir	Low		5 - 10 feet	Sapling
White Spruce	5	Pole/Log/Sap	8		White Spruce	Low		5 - 10 feet	Sapling
White Pine	40	Sapling/Pole	4	48	White Pine	High		10 - 20 feet	Sapling
Jack Pine	2	Pole/Sapling	8						
Black Cherry	5	Pole/Sapling	6						
<b>54</b>	4130 - Aspen	Sapling Well	6.9	28	Immature	N/A	Aspen saplings are approximately 32 feet tall. Infrequent red maple and white spruce poles present.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Quaking Aspen	88	Sapling	3	28	Balsam Fir	Medium		10 - 20 feet	Sapling
Balsam Fir	5	Sapling	4		White Spruce	Medium		5 - 10 feet	Sapling
White Pine	5	Pole	8		White Pine	Low		5 - 10 feet	Sapling
Jack Pine	2	Pole	6		Black Cherry	Low		5 - 10 feet	Sapling
<b>55</b>	3103 - Rubus-Fern	Nonstocked	1.1		Unspecified	No	Canopy cover is approximately 5%. Black cherry poles, white pine saplings and jack pine saplings are present. White pine predominant. Trembling aspen saplings filling in along perimeter.		
<b>56</b>	4112 - Maple, Beech, Cherry Association	Sawtimber Medium	4.5	105	81-110	N/A	Large percentage of stand acreage is leased to Luce county. State ORV trail within stand. 6 Acres cut in 2013 as part of Red Tail Hardwoods (#19-12-01). All beech cut (approx 70 BA). Cut was coded as a clearcut with reserves, but residual BA of 60 taken from cruise cards (BA range from 10 - 100). Regen check 2017. Area not clearcut, only overstory beech cut. Average BA= 68. Ironwood: 411 trees/acre, Sugar Maple: 411 trees/acre, Striped Maple: 274 trees/acre, Beech: 2123 trees/acre, Red Maple: 616 trees/acre, Balsam Fir: 411 trees/acre, Black Cherry: 685 trees/acre.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Sugar Maple	54	Log	10	105	Sugar Maple	Medium		< 5 feet	Sapling
Red Maple	25	Pole	8		Red Maple	Low		< 5 feet	Sapling
Yellow Birch	5	Log/Pole	10		Beech	High		< 5 feet	Sapling
Balsam Fir	2	Pole	5		Balsam Fir	Low		10 - 20 feet	Sapling
White Spruce	2	Log	14		White Spruce	Low		10 - 20 feet	Sapling
White Pine	2	Pole/Log	12		Black Spruce	Low		10 - 20 feet	Sapling
Black Cherry	10	Pole	6		White Pine	Low		10 - 20 feet	Sapling
<b>57</b>	4112 - Maple, Beech, Cherry Association	Sawtimber Medium	72.2	105	81-110	N/A		Large percentage of stand acreage is leased to Luce county. State ORV trail within stand.	
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height		Size
Sugar Maple	54	Log	10	105	Sugar Maple	Medium	< 5 feet		Sapling
Red Maple	25	Pole	8		Red Maple	Low	< 5 feet		Sapling
Yellow Birch	5	Pole/Log	10		Beech	High	< 5 feet		Sapling
Balsam Fir	2	Pole	5		Balsam Fir	Low	10 - 20 feet		Sapling
White Spruce	2	Log	14		White Spruce	Low	10 - 20 feet		Sapling
White Pine	2	Pole/Log	12		Black Spruce	Low	10 - 20 feet		Sapling
Black Cherry	10	Pole	6		White Pine	Low	10 - 20 feet		Sapling
					Hemlock	Low	10 - 20 feet		Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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**58** 4112 - Maple, Beech, Cherry Association Sawtimber Medium 3.2 105 81-110 N/A Large percentage of stand acreage is leased to Luce county. State ORV trail within stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	54	Log	10	105	Sugar Maple	Medium	< 5 feet	Sapling
Red Maple	25	Pole	8		Red Maple	Low	< 5 feet	Sapling
Yellow Birch	5	Pole/Log	10		Beech	High	< 5 feet	Sapling
Balsam Fir	2	Pole	5		Balsam Fir	Low	10 - 20 feet	Sapling
White Spruce	2	Log	14		White Spruce	Low	10 - 20 feet	Sapling
White Pine	2	Pole/Log	12		Black Spruce	Low	10 - 20 feet	Sapling
Black Cherry	10	Pole	6		White Pine	Low	10 - 20 feet	Sapling
					Hemlock	Low	10 - 20 feet	Sapling

**59** 4112 - Maple, Beech, Cherry Association Sawtimber Medium 96.2 105 81-110 N/A Large percentage of stand acreage is leased to Luce county. State ORV trail within stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	54	Log	10	105	Sugar Maple	Medium	< 5 feet	Sapling
Red Maple	25	Pole	8		Red Maple	Low	< 5 feet	Sapling
Yellow Birch	5	Pole/Log	10		Beech	High	< 5 feet	Sapling
Balsam Fir	2	Pole	5		Balsam Fir	Low	10 - 20 feet	Sapling
White Spruce	2	Log	14		White Spruce	Low	10 - 20 feet	Sapling
White Pine	2	Pole/Log	12		Black Spruce	Low	10 - 20 feet	Sapling
Black Cherry	10	Pole	6		White Pine	Low	10 - 20 feet	Sapling

Stand are all very similar in composition, some have been harvest. Good regen throughout the stand.

**60** 4112 - Maple, Beech, Cherry Association Sawtimber Medium 13.7 105 81-110 N/A Large percentage of stand acreage is leased to Luce county. State ORV trail within stand. High quality hardwood stand with regen on mixed deciduous coming in underneath.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	54	Log	10	105	Sugar Maple	Medium	< 5 feet	Sapling
Red Maple	25	Pole	8		Red Maple	Low	< 5 feet	Sapling
Yellow Birch	5	Pole/Log	10		Beech	High	< 5 feet	Sapling
Balsam Fir	2	Pole	5		Balsam Fir	Low	10 - 20 feet	Sapling
White Spruce	2	Log	14		White Spruce	Low	10 - 20 feet	Sapling
White Pine	2	Pole/Log	12		Black Spruce	Low	10 - 20 feet	Sapling
Black Cherry	10	Pole	6		White Pine	Low	10 - 20 feet	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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**61**      4112 - Maple, Beech, Cherry Association      Sawtimber Medium      5.5      105      81-110      N/A      Large percentage of stand acreage is leased to Luce county. State ORV trail within stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	54	Log	10	105	Sugar Maple	Medium	< 5 feet	Sapling
Red Maple	25	Pole	8		Red Maple	Low	< 5 feet	Sapling
Yellow Birch	5	Pole/Log	10		Beech	High	< 5 feet	Sapling
Balsam Fir	2	Pole	5		Balsam Fir	Low	10 - 20 feet	Sapling
White Spruce	2	Log	14		White Spruce	Low	10 - 20 feet	Sapling
White Pine	2	Pole/Log	12		Black Spruce	Low	10 - 20 feet	Sapling
Black Cherry	10	Pole	6		White Pine	Low	10 - 20 feet	Sapling
					Hemlock	Low	10 - 20 feet	Sapling

**62**      4112 - Maple, Beech, Cherry Association      Sawtimber Medium      10.9      105      81-110      N/A      Large percentage of stand acreage is leased to Luce county. State ORV trail within stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	54	Log	10	105	Sugar Maple	Medium	< 5 feet	Sapling
Red Maple	25	Pole	8		Red Maple	Low	< 5 feet	Sapling
Yellow Birch	5	Pole/Log	10		Beech	High	< 5 feet	Sapling
Balsam Fir	2	Pole	5		Balsam Fir	Low	10 - 20 feet	Sapling
White Spruce	2	Log	14		White Spruce	Low	10 - 20 feet	Sapling
White Pine	2	Pole/Log	12		Black Spruce	Low	10 - 20 feet	Sapling
Black Cherry	10	Pole	6		White Pine	Low	10 - 20 feet	Sapling
					Hemlock	Low	10 - 20 feet	Sapling

**63**      4112 - Maple, Beech, Cherry Association      Sawtimber Medium      14.9      105      81-110      N/A      Large percentage of stand acreage is leased to Luce county. State ORV trail within stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	54	Log	10	105	Sugar Maple	Medium	< 5 feet	Sapling
Red Maple	25	Pole	8		Red Maple	Low	< 5 feet	Sapling
Yellow Birch	5	Pole/Log	10		Beech	High	< 5 feet	Sapling
Balsam Fir	2	Pole	5		Balsam Fir	Low	10 - 20 feet	Sapling
White Spruce	2	Log	14		White Spruce	Low	10 - 20 feet	Sapling
White Pine	2	Pole/Log	12		Black Spruce	Low	10 - 20 feet	Sapling
Black Cherry	10	Pole	6		White Pine	Low	10 - 20 feet	Sapling
					Hemlock	Low	10 - 20 feet	Sapling





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																				
<b>64</b>	4112 - Maple, Beech, Cherry Association	Sawtimber Medium	24.0	105	81-110	N/A	Large percentage of stand acreage is leased to Luce county. State ORV trail within stand. Was part of a larger hardwood stand before they were all set up for harvests, high quality maple with decent regeneration coming up. Stand managed by Luce County Lease.																																																																				
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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70	4112 - Maple, Beech, Cherry Association	Sawtimber Medium	7.9	105	81-110	N/A	
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Large percentage of stand acreage is leased to Luce county. State ORV trail within stand. Was part of a larger hardwood stand before they were all set up for harvests, high quality maple with decent regeneration coming up. Stand managed by Luce County Lease.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	54	Log	10	105	Sugar Maple	Medium	< 5 feet	Sapling
Red Maple	25	Pole	8		Red Maple	Low	< 5 feet	Sapling
Yellow Birch	5	Pole/Log	10		Beech	High	< 5 feet	Sapling
Balsam Fir	2	Pole	5		Balsam Fir	Low	10 - 20 feet	Sapling
White Spruce	2	Log	14		White Spruce	Low	10 - 20 feet	Sapling
White Pine	2	Pole/Log	12		Black Spruce	Low	10 - 20 feet	Sapling
Black Cherry	10	Pole	6		White Pine	Low	10 - 20 feet	Sapling