



Compartment Review Presentation

Gaylord Forest Management Unit

Compartment 52207

Entry Year 2025

Acreage: 1,949

County Cheboygan

Management Area: Presque Isle Lake and Till Plains

Stand Examiner: Shannon Harig

Legal Description:

T35N-R01E, Sections 4,9,16

Identified Planning Goals:

To provide for the protection, integrated management and responsible use of a healthy, productive, and undiminished forest resource base for the social, recreational, environmental, and economic benefit of the State of Michigan.

Soil and topography:

The topography in this compartment is very level. Most of this compartment is comprised of Grayling-Rubicon and Cheboygan-Blue Lake Association soils.

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

This compartment is contiguous state ownership and surrounded by state land. There is very little residential development in the area. This compartment gets a lot of use from hunters and mushroom pickers as well as motorized recreation on the motorcycle trail.

Unique Natural Features:

Potential for northern goshawk, bald eagle, and osprey, ram's head lady's-slipper, limestone oak fern, round-leaved orchis, and calypso orchid in mixed conifer swamps.

Archeological, Historical, and Cultural Features:

There is a limited potential for archeological concerns in this compartment.

Special Management Designations or Considerations:

None

Watershed and Fisheries Considerations:

This compartment is in the Black River watershed, near the Upper Black River and important lake sturgeon spawning grounds. The proposed treatments are appropriate for the protection of this waterbody.

Wildlife Habitat Considerations:

This compartment consists mostly of upland habitat consisting of red and jack pine, mixed oak, and aspen. Harvest will concentrate on the harvest and regeneration of mix habitat of jack pine, oak, and aspen. Some mature oak will be left in these treatments for current hard mast production. These treatments will benefit white-tailed deer, wild turkey, ruffed grouse, and various songbirds.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of lacustrine (lake) sand and gravel. The glacial drift thickness varies between 100 and 200 feet. The Devonian Traverse Group subgroups below the glacial drift. The Traverse is used for cement and stone elsewhere in the State. Gravel pits are located just to the east and the compartment should have some potential. The nearest oil and gas production, the Niagaran Reef Trend, is located 12 miles to the south. The Compartment is leased for oil and gas development for the Collingwood Formation.

Vehicle Access:

Good access to most of the compartment.

Survey Needs:

None

Recreational Facilities and Opportunities:

Red Bridge ORV Trail and Route runs through the compartment.

Fire Protection:

Some potential for a large wildfire.

Additional Compartment Information:

The following reports from the Inventory are attached:

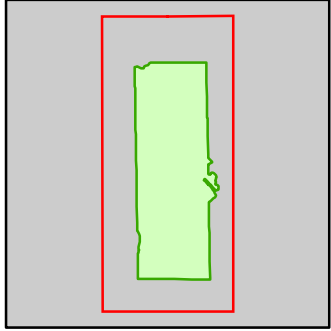
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

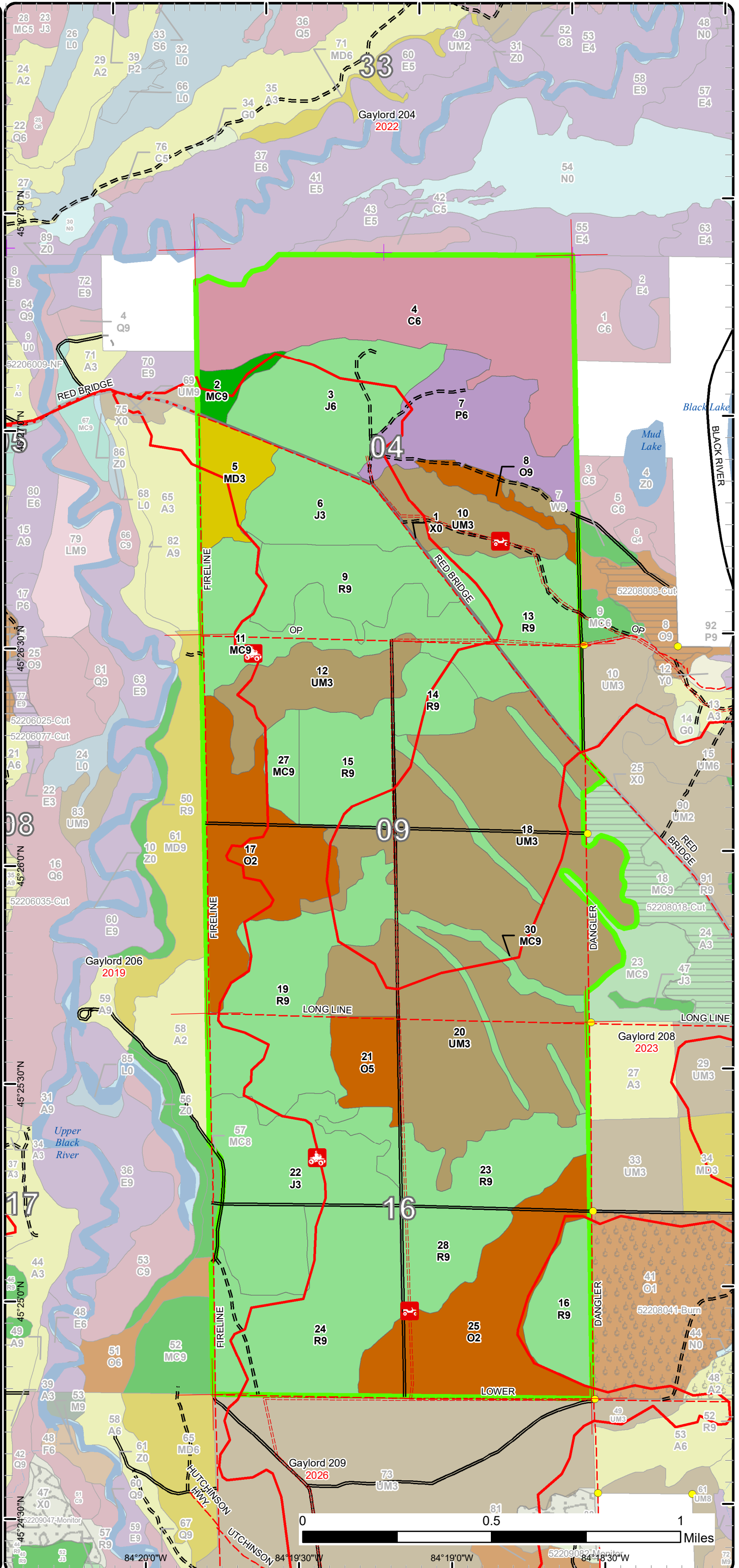
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 207
 T36N, R01E, Sec. 04, 09-10, 16
 County: Cheboygan
 Unit: Gaylord
 Mgmt Area: Presque Isle Lake and Till Plains
 YOE: 2025
 Acres: 1948.4 GIS Calculated
 Examiner: Shannon Harig
 Map Revised: 10/16/2023
 Map Phase: Post-Maps

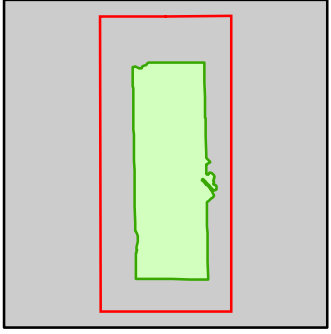


- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- 🚙 ORV Trails
- 🚙 ORV Routes
- Designated ATV
- Designated ORV Route
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- 412 - Oak Types
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot

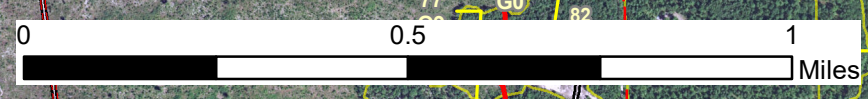
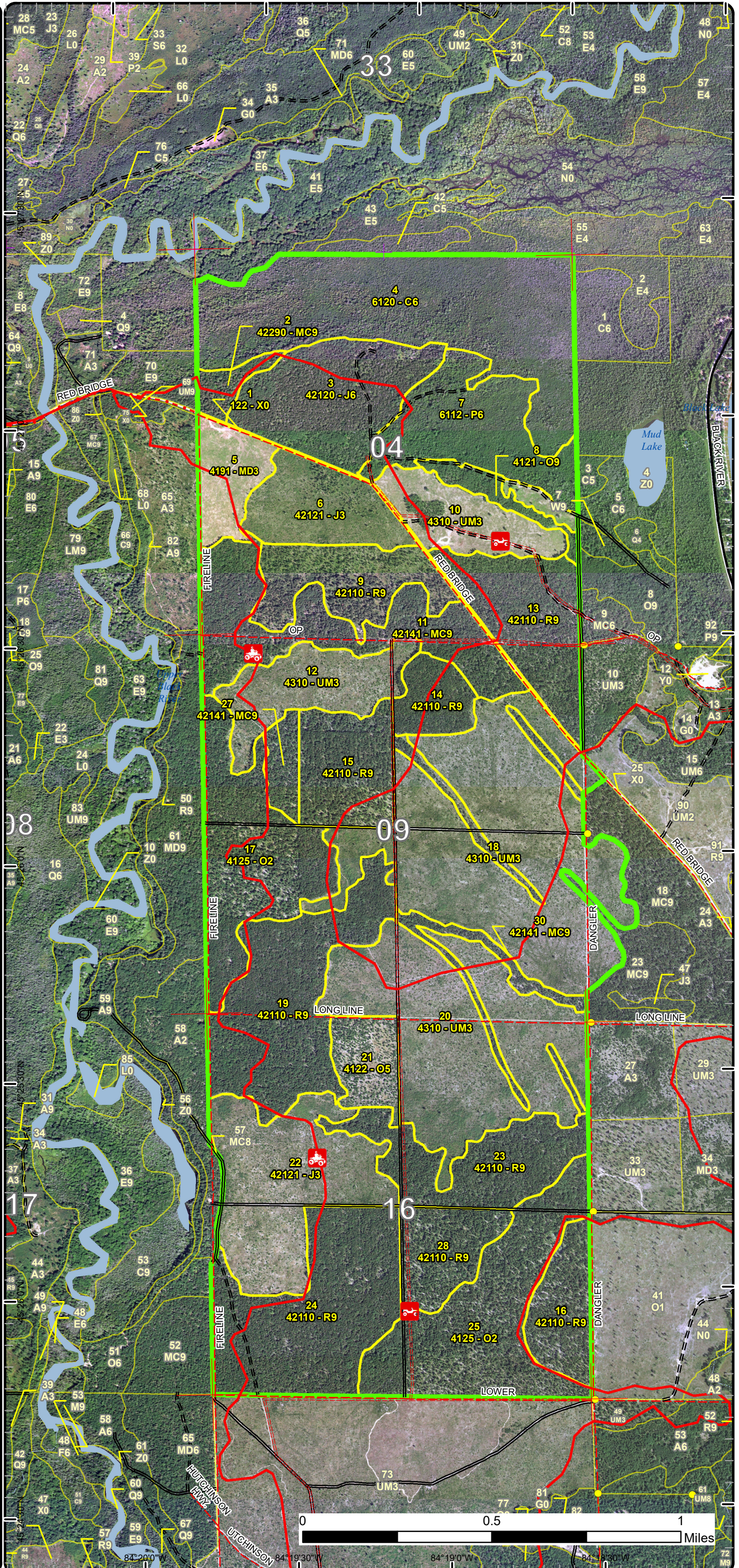


Stand Boundary Map

Compartment: 207
 T36N, R01E, Sec. 04, 09-10, 16
 County: Cheboygan
 Unit: Gaylord
 Mgmt Area: Presque Isle Lake and Till Plains
 YOE: 2025
 Acres: 1948.4 GIS Calculated
 Examiner: Shannon Harig
 Map Revised: 10/16/2023
 Map Phase: Post-Maps



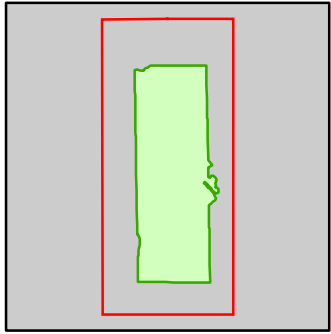
- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- ORV Trails
- ORV Routes
- Designated ATV
- Designated ORV Route
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Stand Boundaries
- 412 - Oak Types
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot



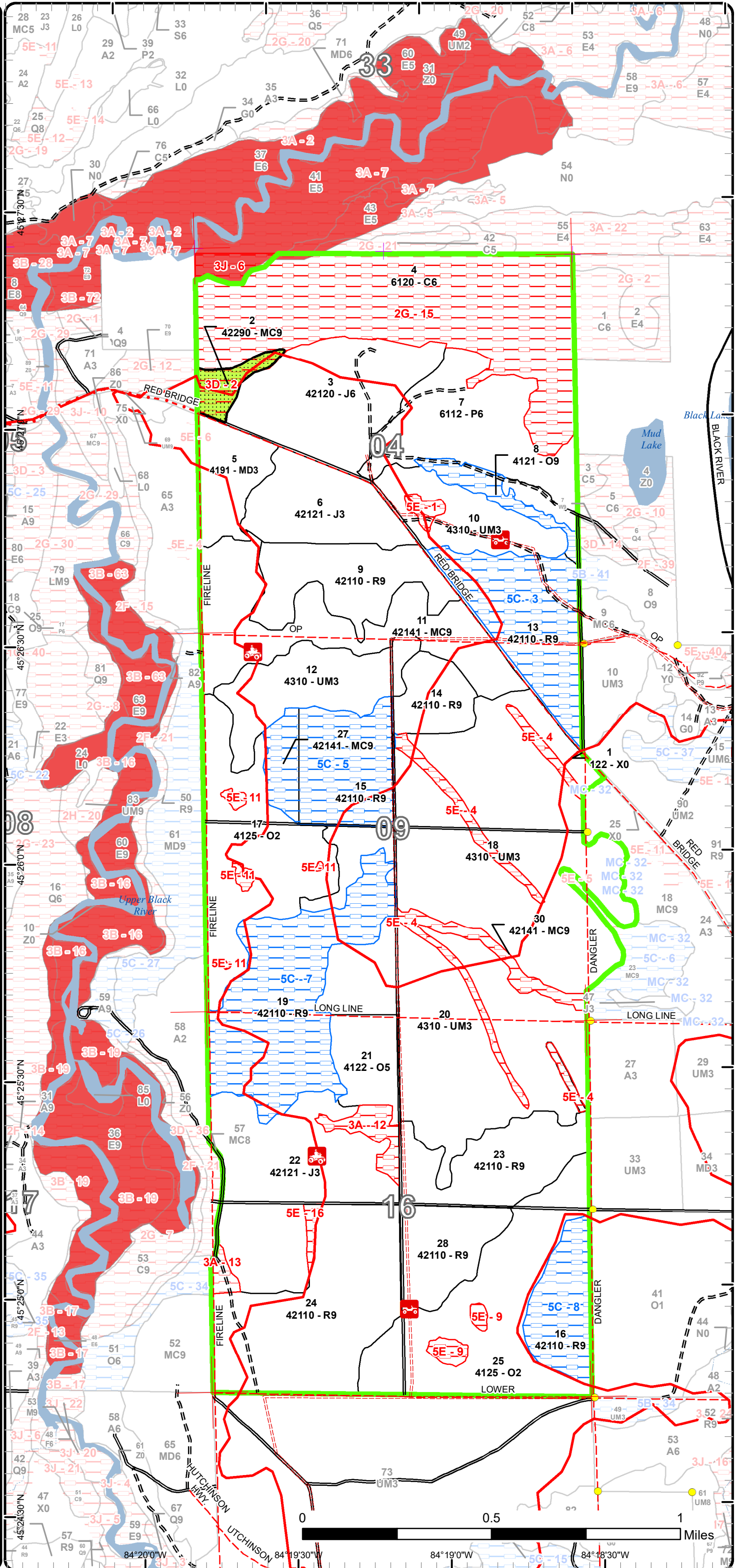
84°20'0" W 84°19'30" W 84°19'0" W 84°18'30" W

Special Conservation Areas

Compartment: 207
 T36N, R01E, Sec. 04, 09-10, 16
 County: Cheboygan
 Unit: Gaylord
 Mgmt Area: Presque Isle Lake and Till Plains
 YOE: 2025
 Acres: 1948.4 GIS Calculated
 Examiner: Shannon Harig
 Map Revised: 10/16/2023
 Map Phase: Post-Maps



- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- ORV Trails
- ORV Routes
- Designated ATV
- Designated ORV Route
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Available w/ Constraints
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- Unavailable
- 2G: Too wet (sensitive soils, does not include access issues)
- 3A: Conservation Values incompatible with harvest at this time
- 3D: Recreational / Scenic values
- 3J: Water quality / BMPs (stream, river, or lake)
- 5E: Long-Term Retention
- Stand Boundaries
- SCA
- Ecological Reference Areas
- Cold Water Streams
- Cold Water Lakes
- Possible Type 2 Old Growth



Report 1 – Total Acres by Cover Type and Age Class



Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Cedar	0	0	0	0	0	0	0	0	0	0	0	180	0	0	0	0	0	0	180
Jack Pine	0	0	154	0	0	80	0	0	0	0	0	0	0	0	0	0	0	0	234
Lowland Aspen/Balsam Poplar	0	0	0	0	0	74	0	0	0	0	0	0	0	0	0	0	0	0	74
Mixed Upland Deciduous	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31
Natural Mixed Pines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	11
Oak	0	201	0	27	0	0	0	0	0	0	14	0	0	0	0	0	0	0	242
Planted Mixed Pines	0	0	0	0	0	0	0	0	0	0	138	0	0	0	0	0	0	0	138
Red Pine	0	0	0	0	0	0	0	0	0	422	131	0	0	0	0	0	0	0	553
Upland Mixed Forest	0	49	433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	482
Urban	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Total	6	281	587	27	0	154	0	0	0	422	283	180	0	0	0	0	11	0	1951



Report 2 – Treatment Summary

Gaylord Mgt. Unit

Year of Entry: 2025

Acres of Harvest

Compartment 207

Total Compartment Acres: 1,949

Commercial Harvest - 384
 Harvests with Site Condition - 0
 Next Step Harvest - 0
 Habitat Cut - 0

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Planted Mixed Pines	89	0	0	0	0	0	0	0	0	89
Red Pine	281	0	0	0	14	0	0	0	0	296
Total	370	0	0	0	14	0	0	0	0	384

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	384	0	0	0	0	0	0	0	0	384
Next Step	0	740	370	0	0	370	740	0	0	2220
Total	384	740	370	0	0	370	740	0	0	2604



S
t
a
n
d

Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
----------------	-------	-----------------	--------------	-----------	----------	----------------	------------------	----------------------	---------------	-------------

Proposed Treatments:

9	52207009-Cut	53.0	42110 - Planted Red Pine	Sawtimber Well	84	81-110	Harvest	Clearcut with Retention	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription Specs:</u> Clearcut 2" DBH and greater leaving standard retention to not interfere with planting operations. Protect recreational trail during harvest operations.</p> <p><u>Next Step Treatments:</u> SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Skidder - Site Prep; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr)</p> <p><u>Acceptable Regen:</u> Minimum stocking of red pine.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>											

11	52207011-Cut	88.9	42141 - Planted Mixed Pine, Mixed Deciduous	Sawtimber Well	95	81-110	Harvest	Clearcut with Retention	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription Specs:</u> Clearcut 2" DBH and greater leaving standard retention to not interfere with planting operations. Protect recreational trail during harvest operations.</p> <p><u>Next Step Treatments:</u> SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Skidder - Site Prep; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr)</p> <p><u>Acceptable Regen:</u> Minimum stocking of red pine.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>											

14	52207014-Cut	24.4	42110 - Planted Red Pine	Sawtimber Well	88	141- 170	Harvest	Clearcut with Retention	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription Specs:</u> Clearcut 2" DBH and greater leaving standard retention to not interfere with planting operations. Protect recreational trail during harvest operations.</p> <p><u>Next Step Treatments:</u> SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Skidder - Site Prep; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr)</p> <p><u>Acceptable Regen:</u> Minimum stocking of red pine.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>											



S
t
a
n
d

Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
23 52207023-Cut	58.1	42110 - Planted Red Pine	Sawtimber Well	95	111-140	Harvest	Clearcut with Retention	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription Specs:</u> Clearcut 2" DBH and greater leaving standard retention to not interfere with planting operations. Protect recreational trail during harvest operations.</p> <p><u>Next Step Treatments:</u> SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Skidder - Site Prep; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr)</p> <p><u>Acceptable Regen:</u> Minimum stocking of red pine.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>										
23 52207023-Thin	10.5	42110 - Planted Red Pine	Sawtimber Well	95	111-140	Harvest	Crown Thinning	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription Specs:</u> Thin this portion of the stand to approximately 80 BA and use some or all of it for retention for the stand. Protect recreational trail during harvest operations.</p> <p><u>Next Step Treatments:</u></p> <p><u>Acceptable Regen:</u></p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>										
24 52207024-Cut	108.7	42110 - Planted Red Pine	Sawtimber Well	87	111-140	Harvest	Clearcut with Retention	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription Specs:</u> Clearcut 2" DBH and greater leaving standard retention to not interfere with planting operations. Protect recreational trail during harvest operations. Keep harvest on the east side of the motorcycle trail in the north part of the stand.</p> <p><u>Next Step Treatments:</u> SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Skidder - Site Prep; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr)</p> <p><u>Acceptable Regen:</u> Minimum stocking of red pine.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>										
24 52207024-Thin	3.9	42110 - Planted Red Pine	Sawtimber Well	87	111-140	Harvest	Crown Thinning	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription Specs:</u> This part of the stand will be difficult to plant so recommend thinning to 80 BA and use as part of retention. Protect recreational trail during harvest operations.</p> <p><u>Next Step Treatments:</u></p> <p><u>Acceptable Regen:</u></p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>										



S
t
a
n
d

Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
28 52207028-Cut	36.9	42110 - Planted Red Pine	Sawtimber Well	86	81-110	Harvest	Clearcut with Retention	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription</u> Clearcut 2" DBH and greater leaving standard retention to not interfere with planting operations. Protect recreational trail during harvest operations.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Skidder - Site Prep; Planting, Initial Plant; Monitoring, Artificial Regen(1yr);</p> <p><u>Treatments:</u> Monitoring, Artificial Regen(3yr)</p> <p><u>Acceptable Regen:</u> Minimum stocking of red pine.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>										

Total Treatment Acreage Proposed: **384.4**

Report 4 – Site Conditions

Gaylord Mgt. Unit
Shannon Harig : Examiner

Compartment: 207
Year of Entry: 2025

Availability for Management

Total Acres	Acres Available	Acres Available With Condition	Acres Not Available
180	0	0	180

Dominant Site Conditions

	Total Acres	Acres Available	Acres Available With Condition	Acres Not Available	Dominant Site Conditions					
					5C	2G	3D	3J	5E	
180	0	0	0	180	Cedar		179	0	0	
234	234	0	0	0	Jack Pine					
74	74	0	0	0	Lowland Aspen/Balsam Poplar					
31	31	0	0	0	Mixed Upland Deciduous					
11	0	0	11	11	Natural Mixed Pines			11		
241	218	14	9	9	Oak	14				9
138	89	14	34	34	Planted Mixed Pines	14				34
552	291	258	3	3	Red Pine	258				3
482	478	0	4	4	Upland Mixed Forest					4
6	6	0	0	0	Urban					
1,949	1,421	286	241	241	Total Forested Acres	286	179	11	0	50
	73%	15%	12%		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	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
2	Unavailable	3D: Recreational / Scenic values	11	1C: Other dept or div proc/practices	Unspecified	Unspecified	Unspecified
Comments: 20" natural pine around 150 years old. Red Bridge ORV route runs through stand.							
3	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	80	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Gaylord Mgt. Unit
Shannon Harig : Examiner

Compartment: 207
Year of Entry: 2025

4	Unavailable	5E: Long-Term Retention	34	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Several long areas of retention, from the last harvest, meant to mimic fire vortices that can occur naturally in large fires.							
5	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	64	Unspecified	Unspecified	Unspecified	Unspecified
Comments: BA 80-110							
6	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Black River SMZ.							
7	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	107	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
8	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	36	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Species removal 2 entries ago. Developing subcanopy.							
9	Unavailable	5E: Long-Term Retention	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Long Term Retention for parent stand 25.							

Report 4 – Site Conditions

Gaylord Mgt. Unit
Shannon Harig : Examiner

Compartment: 207
Year of Entry: 2025

11	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Long term retention for parent stand 17.							
15	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	179	1A: Federal/State/Local Law	Unspecified	Unspecified	Unspecified
Comments: Sensitive features present							
16	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Mgt. Unit

Compartment: #Type!

Year of Entry:



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

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
----------	--------------	-------------	----------------	-------

Comments



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

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	Type 1 and Type 2 Old Growth	Old-Growth forest (also termed primary forest, ancient forest, virgin forest, or primeval forest) is an area of forest that has few or no signs of human disturbance and that exhibits unique ecological features related to age, composition and associated structure. Old growth forests are of natural origin. They may be dominated by late successional forest species (i.e. sugar maple and American beech), or may be a very old example of a stand dominated by long-lived early- or mid-seral species (i.e. oak, or red pine).
ERA	Ecological Reference Areas	Ecological Reference Areas (ERAs) are high quality examples of natural communities that have been identified as Element Occurrences (EOs) by the Michigan Natural Features Inventory (MNFI) within the context of their natural community classification system. Element Occurrences with viability ranks of A (Excellent) or B (Good) and a Global (G) or State (S) element (rarity) ranking of endangered (1), threatened (2), or rare (3) serve as an initial base of ERAs. They may be located upon any ownership in the State. The system is comprised of individual or associations of natural community types that are managed for restoration and maintenance of natural ecological processes and values. The public may submit recommendations for lands as ERAs using the DNR Conservation Area Recommendation Form.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																										
1	122 - Road/Parking Lot	Nonstocked	5.6	0		No	Red Bridge Road																																										
2	42290 - Natural Mixed Pine	Sawtimber Well	11.3	153	111-140	N/A	Large red and white pine. Look very healthy. Cored a smaller red pine that was 143 years old. Did not see any old stumps, it doesn't appear that this stand was ever logged.																																										
<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>White Pine</td> <td>41</td> <td>XLog/Log</td> <td>20</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>2</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>3</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>3</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>51</td> <td>XLog/Log</td> <td>20</td> <td>153</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		White Pine	41	XLog/Log	20		Red Maple	2	Pole	8		Black/Red (Hybrid) Oak	3	Log/Pole	11		Bigtooth Aspen	3	Pole	8		Red Pine	51	XLog/Log	20	153	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	White Pine	High	Variable	Sapling	Red Maple	Low	Variable	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																													
White Pine	41	XLog/Log	20																																														
Red Maple	2	Pole	8																																														
Black/Red (Hybrid) Oak	3	Log/Pole	11																																														
Bigtooth Aspen	3	Pole	8																																														
Red Pine	51	XLog/Log	20	153																																													
Sub-Canopy Species	Density	Avg. Height	Size																																														
White Pine	High	Variable	Sapling																																														
Red Maple	Low	Variable	Sapling																																														
3	42120 - Planted Jack Pine	Poletimber Well	79.7	46	81-110	N/A																																											
<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>Jack Pine</td> <td>85</td> <td>Pole</td> <td>9</td> <td>46</td> </tr> <tr> <td>White Pine</td> <td>3</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>5</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>7</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Jack Pine	85	Pole	9	46	White Pine	3	Log/Pole	10		Red Pine	5	Log/Pole	10		Bigtooth Aspen	7	Pole	6																								
Canopy Species	% Cover	Size Class	DBH	Age																																													
Jack Pine	85	Pole	9	46																																													
White Pine	3	Log/Pole	10																																														
Red Pine	5	Log/Pole	10																																														
Bigtooth Aspen	7	Pole	6																																														
4	6120 - Lowland Cedar	Poletimber Well	179.6	107	1-50	N/A																																											
<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>Paper Birch</td> <td>4</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>30</td> <td>Pole/Sapling</td> <td>6</td> <td>86</td> </tr> <tr> <td>Black Spruce</td> <td>13</td> <td>Pole/Log</td> <td>10</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>50</td> <td>Log/Pole</td> <td>10</td> <td>107</td> </tr> <tr> <td>Tamarack</td> <td>3</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	4	Pole/Sapling	5		Balsam Fir	30	Pole/Sapling	6	86	Black Spruce	13	Pole/Log	10		Northern White Cedar	50	Log/Pole	10	107	Tamarack	3	Pole	6		<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>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Low</td> <td>Variable</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	High	Variable	Sapling	Tag Alder	Low	Variable	Tall Shrub				
Canopy Species	% Cover	Size Class	DBH	Age																																													
Paper Birch	4	Pole/Sapling	5																																														
Balsam Fir	30	Pole/Sapling	6	86																																													
Black Spruce	13	Pole/Log	10																																														
Northern White Cedar	50	Log/Pole	10	107																																													
Tamarack	3	Pole	6																																														
Sub-Canopy Species	Density	Avg. Height	Size																																														
Balsam Fir	High	Variable	Sapling																																														
Tag Alder	Low	Variable	Tall Shrub																																														
5	4191 - Mixed Upland Deciduous with Conifer	Sapling Well	30.7	8	Immature	N/A	Regen looks very good. I suspect oak and aspen will out compete jack pine and dominate most of the canopy.																																										
<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>Black/Red (Hybrid) Oak</td> <td>35</td> <td>Sapling</td> <td>1</td> <td>8</td> </tr> <tr> <td>Jack Pine</td> <td>30</td> <td>Sapling</td> <td>1</td> <td>8</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>35</td> <td>Sapling</td> <td>1</td> <td>8</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black/Red (Hybrid) Oak	35	Sapling	1	8	Jack Pine	30	Sapling	1	8	Bigtooth Aspen	35	Sapling	1	8																												
Canopy Species	% Cover	Size Class	DBH	Age																																													
Black/Red (Hybrid) Oak	35	Sapling	1	8																																													
Jack Pine	30	Sapling	1	8																																													
Bigtooth Aspen	35	Sapling	1	8																																													
6	42121 - Planted Jack Pine, Mixed Deciduous	Sapling Well	49.0	15	Immature	N/A	Jack pine looks good.																																										
<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 Pine</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>60</td> <td>Sapling</td> <td>2</td> <td>15</td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>25</td> <td>Sapling</td> <td>2</td> <td>17</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>10</td> <td>Sapling</td> <td>2</td> <td>17</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	5	Log	12		Jack Pine	60	Sapling	2	15	Black/Red (Hybrid) Oak	25	Sapling	2	17	Bigtooth Aspen	10	Sapling	2	17																							
Canopy Species	% Cover	Size Class	DBH	Age																																													
Red Pine	5	Log	12																																														
Jack Pine	60	Sapling	2	15																																													
Black/Red (Hybrid) Oak	25	Sapling	2	17																																													
Bigtooth Aspen	10	Sapling	2	17																																													



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
7	6112 - Lowland Aspen	Poletimber Well	73.9	44	81-110	N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen		55	Pole/Sapling	5	44	Tag Alder	Low	10 - 20 feet	Tall Shrub
Balsam Fir		25	Pole/Sapling	6		Red Maple	Low	Variable	Sapling
Red Maple		5	Pole	6		Balsam Fir	Medium	Variable	Sapling
White Pine		7	Pole	9		White Pine	Low	Variable	Sapling
Paper Birch		8	Sapling/Pole	4					
8	4121 - Oak, Aspen	Sawtimber Well	13.6	99	51-80	N/A	Stand looks healthy.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple		3	Pole	7		Balsam Fir	Low	Variable	Sapling
Black/Red (Hybrid) Oak		60	Log/Pole	11	99	White Pine	Low	Variable	Sapling
Jack Pine		2	Pole	8					
Bigtooth Aspen		35	Log/Pole	10					
9	42110 - Planted Red Pine	Sawtimber Well	53.0	84	81-110	N/A	Jack pine, aspen and maple were harvested from this stand a couple decades ago. Red pine is healthy. BA = 85		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine		100	Log	13	84	Bigtooth Aspen	Low	< 5 feet	Sapling
						Black/Red (Hybrid) Oak	Medium	< 5 feet	Sapling
10	4310 - Pine, Oak Mix	Sapling Well	49.2	7	Immature	N/A			
Canopy Species		% Cover	Size Class	DBH	Age				
Jack Pine		50	Sapling	1	7				
Black/Red (Hybrid) Oak		48	Sapling	1					
Bigtooth Aspen		2	Sapling	1	7				
11	42141 - Planted Mixed Pine, Mixed Deciduous	Sawtimber Well	88.9	95	81-110	N/A	Red pine looks good, oak and jack pine are showing signs of age.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Bigtooth Aspen		7	Pole/Log	8		Black/Red (Hybrid) Oak	Low	< 5 feet	Sapling
Red Pine		40	Log	12	95				
Black/Red (Hybrid) Oak		16	Pole/Log	8					
Jack Pine		35	Pole/Log	9	95				
White Oak		2	Log/Pole	10					
12	4310 - Pine, Oak Mix	Sapling Well	54.0	15	Immature	N/A	Mixed regen looks good.		
Canopy Species		% Cover	Size Class	DBH	Age				
Black/Red (Hybrid) Oak		40	Sapling	2	15				
Bigtooth Aspen		10	Sapling	2	15				
Jack Pine		50	Sapling	2	15				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																	
13	42110 - Planted Red Pine	Sawtimber Well	66.3	95	81-110	N/A	Red pine looks healthy.																																	
<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>Black/Red (Hybrid) Oak</td> <td>15</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>3</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>67</td> <td>Log/Pole</td> <td>12</td> <td>95</td> </tr> <tr> <td>Jack Pine</td> <td>15</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black/Red (Hybrid) Oak	15	Pole/Log	9		Bigtooth Aspen	3	Pole/Log	9		Red Pine	67	Log/Pole	12	95	Jack Pine	15	Pole/Log	9		<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>Black/Red (Hybrid) Oak</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>White Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black/Red (Hybrid) Oak	Low	< 5 feet	Sapling	White Oak	Low	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																				
Black/Red (Hybrid) Oak	15	Pole/Log	9																																					
Bigtooth Aspen	3	Pole/Log	9																																					
Red Pine	67	Log/Pole	12	95																																				
Jack Pine	15	Pole/Log	9																																					
Sub-Canopy Species	Density	Avg. Height	Size																																					
Black/Red (Hybrid) Oak	Low	< 5 feet	Sapling																																					
White Oak	Low	Variable	Sapling																																					
14	42110 - Planted Red Pine	Sawtimber Well	24.4	88	141-170	N/A	Red pine less vigorous than in most adjacent stands, smaller diameters and heights.																																	
<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>Black/Red (Hybrid) Oak</td> <td>5</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>85</td> <td>Pole/Log</td> <td>10</td> <td>88</td> </tr> <tr> <td>Jack Pine</td> <td>10</td> <td>Pole/Log</td> <td>10</td> <td>88</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black/Red (Hybrid) Oak	5	Log/Pole	10		Red Pine	85	Pole/Log	10	88	Jack Pine	10	Pole/Log	10	88	<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>Black/Red (Hybrid) Oak</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black/Red (Hybrid) Oak	Low	< 5 feet	Sapling									
Canopy Species	% Cover	Size Class	DBH	Age																																				
Black/Red (Hybrid) Oak	5	Log/Pole	10																																					
Red Pine	85	Pole/Log	10	88																																				
Jack Pine	10	Pole/Log	10	88																																				
Sub-Canopy Species	Density	Avg. Height	Size																																					
Black/Red (Hybrid) Oak	Low	< 5 feet	Sapling																																					
15	42110 - Planted Red Pine	Sawtimber Well	49.6	88	81-110	N/A	Red pine looks healthy and vigorous, oak is dead and dying.																																	
<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>Black/Red (Hybrid) Oak</td> <td>6</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>94</td> <td>Log</td> <td>13</td> <td>88</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black/Red (Hybrid) Oak	6	Pole/Log	9		Red Pine	94	Log	13	88	<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>Black/Red (Hybrid) Oak</td> <td>Medium</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black/Red (Hybrid) Oak	Medium	< 5 feet	Sapling														
Canopy Species	% Cover	Size Class	DBH	Age																																				
Black/Red (Hybrid) Oak	6	Pole/Log	9																																					
Red Pine	94	Log	13	88																																				
Sub-Canopy Species	Density	Avg. Height	Size																																					
Black/Red (Hybrid) Oak	Medium	< 5 feet	Sapling																																					
16	42110 - Planted Red Pine	Sawtimber Well	35.8	86	81-110	N/A	Red Pine is healthy. Everything but Red Pine and oak were cut 2 entries ago. Oak is not very vigorous. Red Pine overstory is too dense to allow any appreciable regeneration of any species originally 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 Pine</td> <td>93</td> <td>Log/Pole</td> <td>12</td> <td>86</td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>7</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	93	Log/Pole	12	86	Black/Red (Hybrid) Oak	7	Pole/Log	9		<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>Black/Red (Hybrid) Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black/Red (Hybrid) Oak	Low	Variable	Sapling														
Canopy Species	% Cover	Size Class	DBH	Age																																				
Red Pine	93	Log/Pole	12	86																																				
Black/Red (Hybrid) Oak	7	Pole/Log	9																																					
Sub-Canopy Species	Density	Avg. Height	Size																																					
Black/Red (Hybrid) Oak	Low	Variable	Sapling																																					
17	4125 - Black, N. Pin Oak	Sapling Medium	91.8	7	Immature	N/A	Regen looks good. Not heavily stocked but acceptable for this site. Volunteer pine about 1 to 2 feet tall.																																	
<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>Jack Pine</td> <td>1</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>79</td> <td>Sapling</td> <td>1</td> <td>7</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>20</td> <td>Sapling</td> <td>1</td> <td>7</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Jack Pine	1	Sapling	1		Black/Red (Hybrid) Oak	79	Sapling	1	7	Bigtooth Aspen	20	Sapling	1	7																			
Canopy Species	% Cover	Size Class	DBH	Age																																				
Jack Pine	1	Sapling	1																																					
Black/Red (Hybrid) Oak	79	Sapling	1	7																																				
Bigtooth Aspen	20	Sapling	1	7																																				
18	4310 - Pine, Oak Mix	Sapling Well	219.1	12	Immature	N/A	Jack Pine planted in 2011. Looks good.																																	
<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>Black/Red (Hybrid) Oak</td> <td>35</td> <td>Sapling</td> <td>1</td> <td>16</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>10</td> <td>Sapling</td> <td>2</td> <td>16</td> </tr> <tr> <td>Jack Pine</td> <td>55</td> <td>Sapling</td> <td>2</td> <td>12</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black/Red (Hybrid) Oak	35	Sapling	1	16	Bigtooth Aspen	10	Sapling	2	16	Jack Pine	55	Sapling	2	12																			
Canopy Species	% Cover	Size Class	DBH	Age																																				
Black/Red (Hybrid) Oak	35	Sapling	1	16																																				
Bigtooth Aspen	10	Sapling	2	16																																				
Jack Pine	55	Sapling	2	12																																				
19	42110 - Planted Red Pine	Sawtimber Well	106.7	88	111-140	N/A	Red Pine looks healthy, oak is showing signs of decline. Large white pine and a lot of white pine regen in NE finger of the stand.																																	
<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>Bigtooth Aspen</td> <td>2</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>12</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>2</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>84</td> <td>Log</td> <td>12</td> <td>88</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	2	Pole	8		Jack Pine	12	Pole	8		Black/Red (Hybrid) Oak	2	Pole	8		Red Pine	84	Log	12	88	<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>Black/Red (Hybrid) Oak</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black/Red (Hybrid) Oak	Low	< 5 feet	Sapling				
Canopy Species	% Cover	Size Class	DBH	Age																																				
Bigtooth Aspen	2	Pole	8																																					
Jack Pine	12	Pole	8																																					
Black/Red (Hybrid) Oak	2	Pole	8																																					
Red Pine	84	Log	12	88																																				
Sub-Canopy Species	Density	Avg. Height	Size																																					
Black/Red (Hybrid) Oak	Low	< 5 feet	Sapling																																					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																													
20	4310 - Pine, Oak Mix	Sapling Well	159.9	12	Immature	N/A	Jack Pine planted in 2010 and re-planted in 2011. Regen looks good.																																													
<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>Bigtooth Aspen</td> <td>25</td> <td>Sapling</td> <td>2</td> <td>15</td> </tr> <tr> <td>Jack Pine</td> <td>50</td> <td>Sapling</td> <td>2</td> <td>12</td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>25</td> <td>Sapling</td> <td>2</td> <td>15</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	25	Sapling	2	15	Jack Pine	50	Sapling	2	12	Black/Red (Hybrid) Oak	25	Sapling	2	15																									
Canopy Species	% Cover	Size Class	DBH	Age																																																
Bigtooth Aspen	25	Sapling	2	15																																																
Jack Pine	50	Sapling	2	12																																																
Black/Red (Hybrid) Oak	25	Sapling	2	15																																																
21	4122 - Oak, Pine	Poletimber Medium	26.6	26	1-50	N/A	Open stand looks good. Mosaic of openings.																																													
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Jack Pine</td> <td>15</td> <td>Pole/Sapling</td> <td>5</td> <td>26</td> <td>Black/Red (Hybrid) Oak</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>68</td> <td>Pole/Sapling</td> <td>6</td> <td>26</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>2</td> <td>Pole/Sapling</td> <td>5</td> <td>26</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Red Pine</td> <td>15</td> <td>Pole/Sapling</td> <td>5</td> <td>26</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Jack Pine	15	Pole/Sapling	5	26	Black/Red (Hybrid) Oak	Low	< 5 feet	Sapling	Black/Red (Hybrid) Oak	68	Pole/Sapling	6	26					Bigtooth Aspen	2	Pole/Sapling	5	26					Red Pine	15	Pole/Sapling	5	26				
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size																																												
Jack Pine	15	Pole/Sapling	5	26	Black/Red (Hybrid) Oak	Low	< 5 feet	Sapling																																												
Black/Red (Hybrid) Oak	68	Pole/Sapling	6	26																																																
Bigtooth Aspen	2	Pole/Sapling	5	26																																																
Red Pine	15	Pole/Sapling	5	26																																																
22	42121 - Planted Jack Pine, Mixed Deciduous	Sapling Well	105.2	12	Immature	N/A	Regeneration looks good.																																													
<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>Black/Red (Hybrid) Oak</td> <td>30</td> <td>Sapling</td> <td>2</td> <td>15</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>10</td> <td>Sapling</td> <td>2</td> <td>15</td> </tr> <tr> <td>Jack Pine</td> <td>60</td> <td>Sapling</td> <td>2</td> <td>12</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Black/Red (Hybrid) Oak	30	Sapling	2	15	Bigtooth Aspen	10	Sapling	2	15	Jack Pine	60	Sapling	2	12																									
Canopy Species	% Cover	Size Class	DBH	Age																																																
Black/Red (Hybrid) Oak	30	Sapling	2	15																																																
Bigtooth Aspen	10	Sapling	2	15																																																
Jack Pine	60	Sapling	2	12																																																
23	42110 - Planted Red Pine	Sawtimber Well	64.5	95	111-140	N/A																																														
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Jack Pine</td> <td>15</td> <td>Pole</td> <td>9</td> <td></td> <td>Black/Red (Hybrid) Oak</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Quaking Aspen</td> <td>7</td> <td>Pole/Log</td> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>8</td> <td>Pole/Log</td> <td>9</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Red Pine</td> <td>70</td> <td>Log/Pole</td> <td>11</td> <td>95</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Jack Pine	15	Pole	9		Black/Red (Hybrid) Oak	Low	< 5 feet	Sapling	Quaking Aspen	7	Pole/Log	10						Black/Red (Hybrid) Oak	8	Pole/Log	9						Red Pine	70	Log/Pole	11	95				
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size																																												
Jack Pine	15	Pole	9		Black/Red (Hybrid) Oak	Low	< 5 feet	Sapling																																												
Quaking Aspen	7	Pole/Log	10																																																	
Black/Red (Hybrid) Oak	8	Pole/Log	9																																																	
Red Pine	70	Log/Pole	11	95																																																
24	42110 - Planted Red Pine	Sawtimber Well	115.3	87	111-140	N/A	Red and Jack Pine look healthy, oak showing signs of decline.																																													
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Jack Pine</td> <td>15</td> <td>Pole/Log</td> <td>10</td> <td></td> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>5</td> <td>Pole/Log</td> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Red Pine</td> <td>80</td> <td>Log/Pole</td> <td>11</td> <td>87</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Jack Pine	15	Pole/Log	10		White Pine	Low	Variable	Sapling	Black/Red (Hybrid) Oak	5	Pole/Log	10						Red Pine	80	Log/Pole	11	87													
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size																																												
Jack Pine	15	Pole/Log	10		White Pine	Low	Variable	Sapling																																												
Black/Red (Hybrid) Oak	5	Pole/Log	10																																																	
Red Pine	80	Log/Pole	11	87																																																
25	4125 - Black, N. Pin Oak	Sapling Medium	109.2	7	Immature	N/A	Harvest completed in November 2016. Regen looks good.																																													
<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>Bigtooth Aspen</td> <td>5</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>10</td> <td>Sapling</td> <td>1</td> <td>7</td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>85</td> <td>Sapling</td> <td>1</td> <td>7</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	5	Sapling	1		Jack Pine	10	Sapling	1	7	Black/Red (Hybrid) Oak	85	Sapling	1	7																									
Canopy Species	% Cover	Size Class	DBH	Age																																																
Bigtooth Aspen	5	Sapling	1																																																	
Jack Pine	10	Sapling	1	7																																																
Black/Red (Hybrid) Oak	85	Sapling	1	7																																																



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
-------	--------------------	--------------	-------	-----------	----------	--------------	------------------

27 42141 - Planted Mixed Pine, Mixed Deciduous Sawtimber Well 14.3 95 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age
White Oak	2	Log/Pole	10	
Bigtooth Aspen	7	Pole/Log	8	
Black/Red (Hybrid) Oak	16	Pole/Log	8	
Red Pine	40	Log	12	95
Jack Pine	35	Pole/Log	9	95

Sub-Canopy Species	Density	Avg. Height	Size
Black/Red (Hybrid) Oak	Low	< 5 feet	Sapling

28 42110 - Planted Red Pine Sawtimber Well 36.9 86 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Pine	93	Log/Pole	12	86
Black/Red (Hybrid) Oak	7	Pole/Log	9	

Sub-Canopy Species	Density	Avg. Height	Size
Black/Red (Hybrid) Oak	Low	Variable	Sapling

Red Pine is healthy. Everything but Red Pine and oak were cut 2 entries ago. Oak is not very vigorous. Red Pine overstory is too dense to allow any appreciable regeneration of any species originally present.

30 42141 - Planted Mixed Pine, Mixed Deciduous Sawtimber Well 34.3 95 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Black/Red (Hybrid) Oak	16	Pole/Log	8	
Red Pine	40	Log	12	95
White Oak	2	Log/Pole	10	
Bigtooth Aspen	7	Pole/Log	8	
Jack Pine	35	Pole/Log	9	95

Sub-Canopy Species	Density	Avg. Height	Size
Black/Red (Hybrid) Oak	Low	< 5 feet	Sapling

This stand is consists of several long areas of retention, from the last harvest, meant to mimic fire vortices that can occur naturally in large fires.