



# Compartment Review Presentation

Atlanta Forest Management Unit

Compartment 54148

Entry Year 2024

Acreage: 1,863

County Presque Isle

Management Area: Cheboygan Lake Plain

---

**Stand Examiner:** Richard Barber

**Legal Description:**

Sections 13-15, T35N-R3E

**Identified Planning Goals:**

Timber management

**Soil and topography:**

Soils are quite level and sandy textured. Exceptions include muck in the flood plains of the Ocqueoc River and Silver Creek. Habitat types are overwhelmingly PARVHa and PVCd. A notable area of PARVCo stretches along a (mostly former) cedar drainage in sections 13 and 14.

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

North, south and west, lands are mostly other stateland. The balance is a mix of hunting clubs and farms, as are the lands to the east.

**Unique Natural Features:**

One or more occurrences have been reported for this compartment. No impacts on activities are expected.

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

One or more occurrences have been reported for this compartment.

**Special Management Designations or Considerations:**

None.

**Watershed and Fisheries Considerations:**

The Ocqueoc River and some of its tributaries are cold water streams.

**Wildlife Habitat Considerations:**

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

The nearest active sand/gravel pit is three miles to the northwest, and there is evidence of former pits within one mile of the compartment. There may be some sand & gravel potential in the compartment. The Dundee Limestone underlies the glacial drift in the compartment, but it appears to be too deep to have economic potential. Some sparse oil & gas well testing has occurred in this area, but there nearest production, past or present, is more than five miles south. There is no known potential for hydrocarbon production from known producing formations beneath the compartment. There is no known metallic mineral potential in this part of the state.

**Vehicle Access:**

Access is good. A few roads have previously been closed.

**Survey Needs:**

There are no known survey needs.

**Recreational Facilities and Opportunities:**

Both a snowmobile trail and the Ocqueoc Bicentennial Pathway will be found here.

**Fire Protection:**

Onaway DNR and Ocqueoc-Bearing Fire Department.

**Additional Compartment Information:**

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

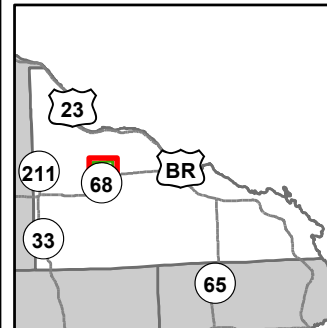
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

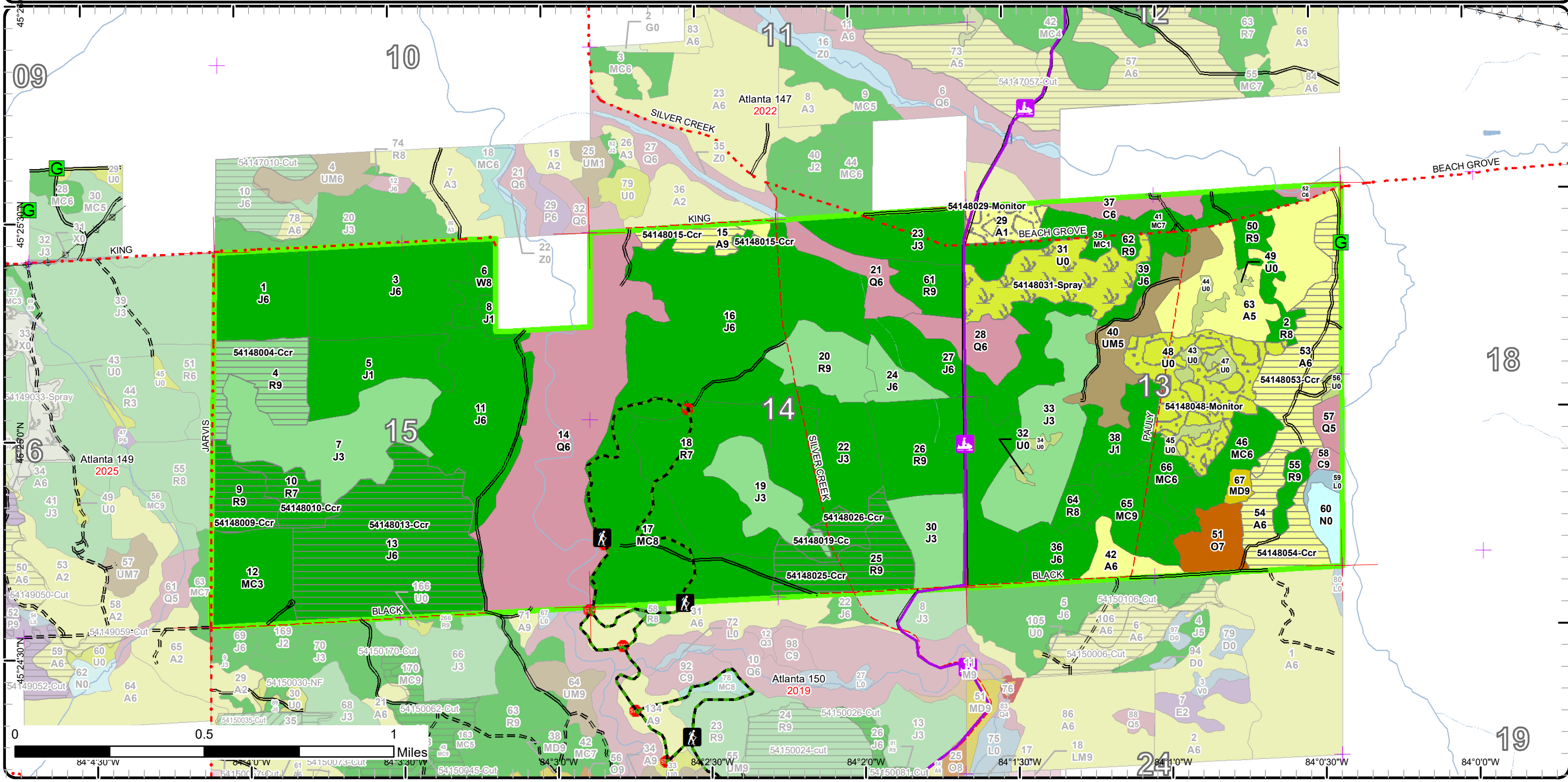
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

# Cover Type & Treatments Map

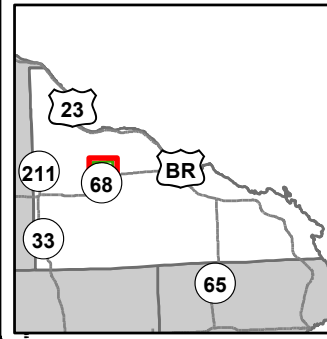
Compartment: 148  
 T35N, R03E, Sec. 13-15  
 County: Presque Isle  
 Unit: Atlanta  
 Mgmt Area: Cheboygan Lake Plain  
 YOE: 2024  
 Acres: 1863.2 GIS Calculated  
 Examiner: Richard Barber  
 Map Revised: 11/16/2022  
 Map Phase: Post-Review



- Miris Corners
- + Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Hiking Trails
- Bike Trails
- Ski Trails
- Snowmobile Trails
- - - Designated Hiking Trails
- - - Designated Bicycle Trails
- - - Designated Ski Trails
- Designated Multi-Use Trails
- Designated Snowmobile Trails
- Gate
- Culvert
- Sign
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Powerline
- Compartment Boundary
- Pesticide
- Clearcut (w/Reserves)
- Regeneration Survey
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 430 - Upland Mixed Forest
- 612 - Lowland Coniferous Forest
- 320 - Upland Shrub
- 330 - Low Density Trees
- 622 - Lowland Shrub
- 623 - Emergent Wetland

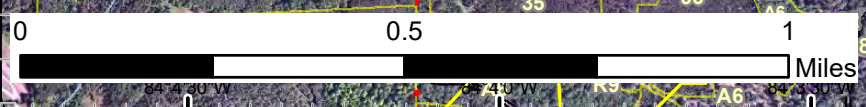
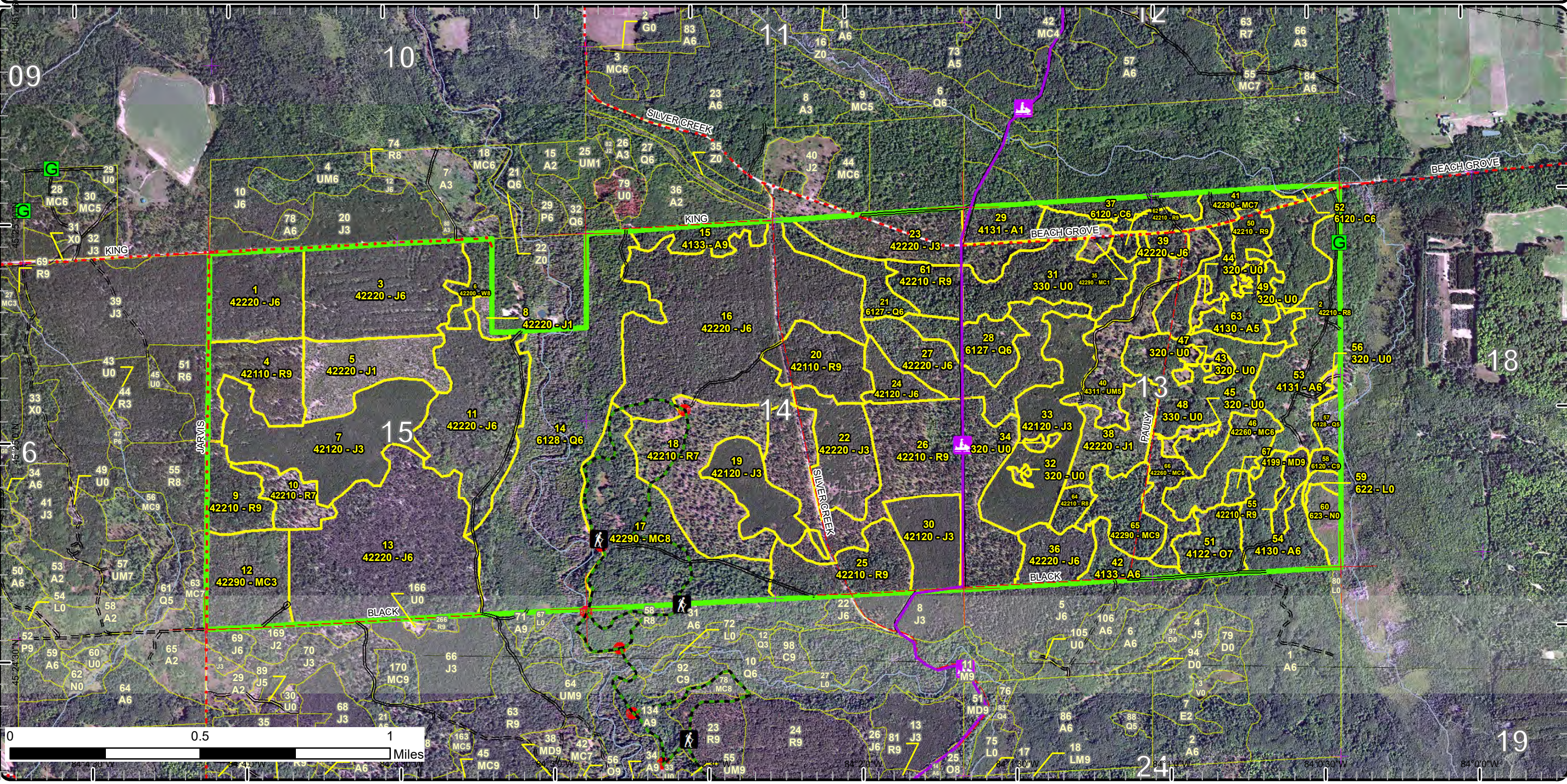


# Stand Boundary Map



Compartment: 148  
 T35N, R03E, Sec. 13-15  
 County: Presque Isle  
 Unit: Atlanta  
 Mgmt Area: Cheboygan Lake Plain  
 YOE: 2024  
 Acres: 1863.2 GIS Calculated  
 Examiner: Richard Barber  
 Map Revised: 11/16/2022  
 Map Phase: Post-Review

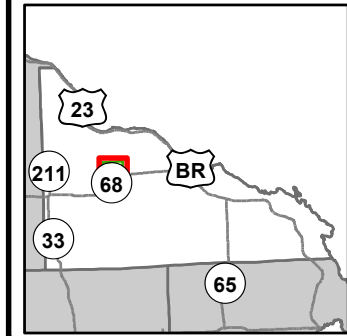
- Miris Corners
- + Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Hiking Trails
- Bike Trails
- Ski Trails
- Snowmobile Trails
- Designated Hiking Trails
- Designated Bicycle Trails
- Designated Ski Trails
- Designated Multi-Use Trails
- Designated Snowmobile Trails
- Gate
- Culvert
- Sign
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Powerline
- Compartment Boundary
- Stand Boundaries
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 430 - Upland Mixed Forest
- 612 - Lowland Coniferous Forest
- 320 - Upland Shrub
- 330 - Low Density Trees
- 622 - Lowland Shrub
- 623 - Emergent Wetland



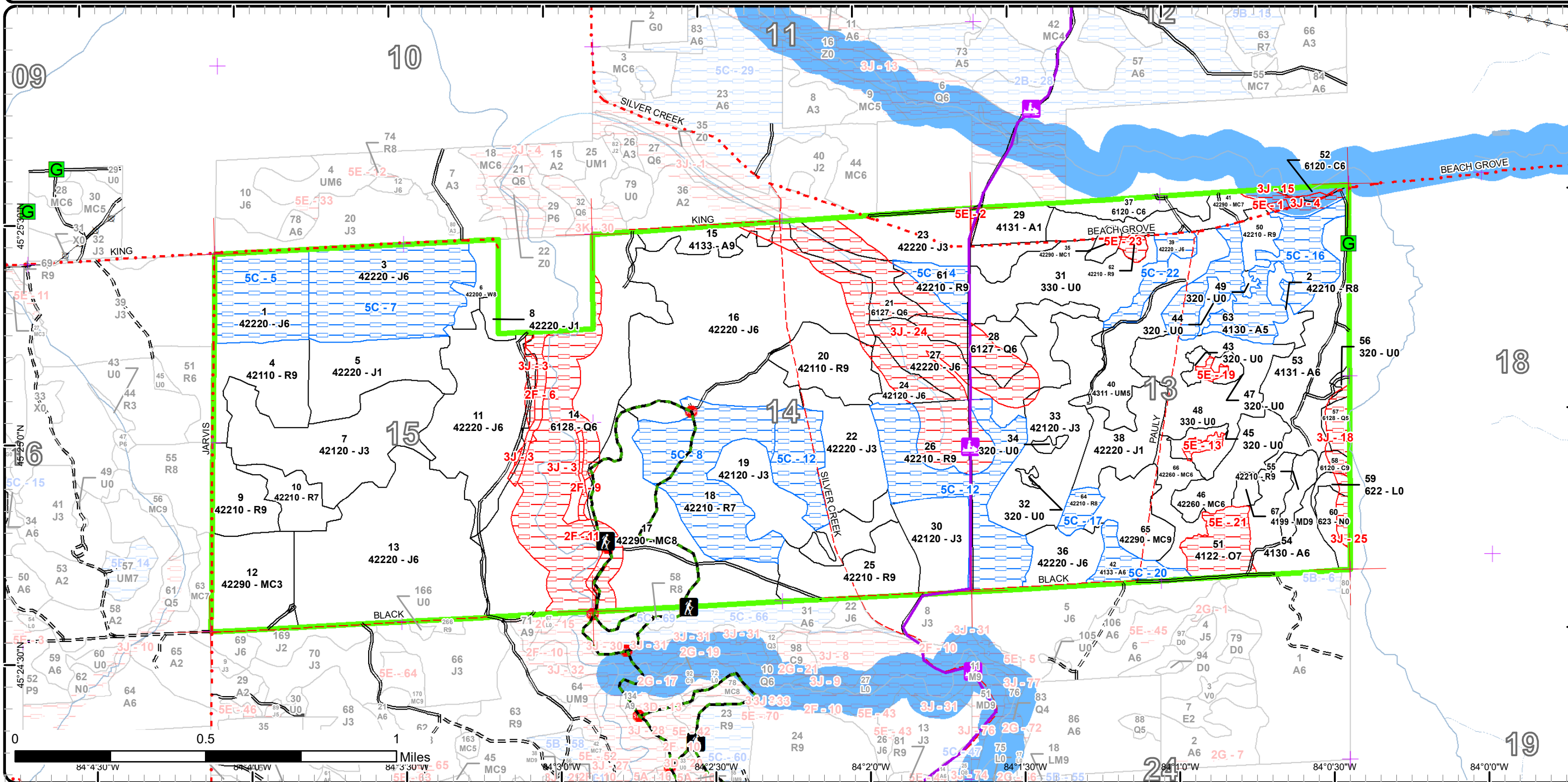
19

# Special Conservation Areas

Compartment: 148  
 T35N, R03E, Sec. 13-15  
 County: Presque Isle  
 Unit: Atlanta  
 Mgmt Area: Cheboygan Lake Plain  
 YOE: 2024  
 Acres: 1863.2 GIS Calculated  
 Examiner: Richard Barber  
 Map Revised: 11/16/2022  
 Map Phase: Post-Review



- Miris Corners
- ⊕ Remonumented Section Corners
- Counties
- == DNR - Secondary Forest Road
- == DNR - Forest Access Route
- .-.- County - Gravel Road
- .-.- County - Dirt Road (Seasonal)
- 🚶 Hiking Trails
- 🚴 Bike Trails
- 🏂 Ski Trails
- 🚲 Snowmobile Trails
- Designated Hiking Trails
- Designated Bicycle Trails
- Designated Ski Trails
- Designated Multi-Use Trails
- Designated Snowmobile Trails
- 🚪 Gate
- 🚧 Culvert
- 🛑 Sign
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- ⚡ Powerline
- 🟩 Compartment Boundary
- 🟦 Available w/ Constraints
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- Unavailable
- 2F: Too steep
- 3J: Water quality / BMPs (stream, river, or lake)
- 5E: Long-Term Retention
- Stand Boundaries
- Cold Water Streams
- High Priority Trout Stream Buffer



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
Aspen	0	0	0	0	0	0	150	0	0	0	0	0	0	0	0	0	0	13	163
Cedar	0	0	0	0	0	0	0	0	0	0	0	3	0	0	15	0	0	0	18
Jack Pine	0	0	62	234	200	72	0	221	0	0	0	0	0	0	0	0	0	0	789
Low-Density Trees	89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89
Lowland Conifers	0	0	0	0	0	20	0	143	0	0	0	0	6	16	0	0	0	0	185
Lowland Shrub	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Marsh	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4
Natural Mixed Pines	0	0	4	35	0	0	21	36	0	79	23	0	0	0	0	0	0	0	198
Oak	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	17
Red Pine	0	0	0	0	0	0	15	26	7	265	18	0	0	0	0	0	0	0	330
Upland Mixed Forest	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	32
Upland Shrub	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
White Pine	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	10
<b>Total</b>	<b>119</b>	<b>0</b>	<b>66</b>	<b>269</b>	<b>200</b>	<b>124</b>	<b>196</b>	<b>426</b>	<b>7</b>	<b>365</b>	<b>41</b>	<b>0</b>	<b>9</b>	<b>16</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>13</b>	<b>1865</b>



## Report 2 – Treatment Summary

Atlanta Mgt. Unit

Compartment 148

Year of Entry: 2024

Acres of Harvest

Total Compartment Acres: 1,863

Commercial Harvest - 301  
 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
Aspen	82	0	0	0	0	0	0	0	0	82
Jack Pine	111	0	0	0	0	0	0	0	0	111
Red Pine	108	0	0	0	0	0	0	0	0	108
<b>Total</b>	<b>301</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>301</b>

### Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	301	0	0	0	0	41	61	0	0	403
Next Step	0	219	259	0	41	438	642	0	0	1598
<b>Total</b>	<b>301</b>	<b>219</b>	<b>259</b>	<b>0</b>	<b>41</b>	<b>478</b>	<b>703</b>	<b>0</b>	<b>0</b>	<b>2001</b>



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
----------------	-------	-----------------	--------------	-----------	----------	----------------	------------------	----------------------	---------------	-------------

**Approved Treatments:**

<b>4</b>	<b>54148004-Ccr</b>	30.2	42110 - Planted Red Pine	Sawtimber Well	80	51-80	Harvest	Clearcut with Retention	4211 - Planted Red Pine	Even-Aged	No
----------	---------------------	------	--------------------------	----------------	----	-------	---------	-------------------------	-------------------------	-----------	----

Prescription Clearcut with retention. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will help to square-up the sale. Tops must be chipped within 3 months of the parent stem's severance from the stump unless other arrangements are made. Include 6-inch stump spec, 2-inch diameter spec. Re-plant red pine. Site prep may require thermal, chemical or mechanical methods.

Next Step SitePrep, Trenching; Planting, Initial Plant; Pesticide, Aerial - Site Prep; Monitoring, Artificial Regen(1yr); Pesticide, Aerial - Release; Treatments: Monitoring, Artificial Regen(3yr)

Acceptable Planted red pine.

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2023

<b>9</b>	<b>54148009-Ccr</b>	19.0	42210 - Natural Red Pine	Sawtimber Well	82	141-170	Harvest	Clearcut with Retention	4211 - Planted Red Pine	Even-Aged	No
----------	---------------------	------	--------------------------	----------------	----	---------	---------	-------------------------	-------------------------	-----------	----

Prescription Clearcut with retention. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will help to square-up the sale. Tops must be chipped within 3 months of the parent stem's severance from the stump unless other arrangements are made. Include 6-inch stump spec, 2-inch diameter spec. Re-plant red pine. Site prep may require thermal, chemical or mechanical methods.

Next Step Pesticide, Aerial - Site Prep; Pesticide, Aerial - Release; Planting, Initial Plant; SitePrep, Trenching; Monitoring, Artificial Regen(1yr); Treatments: Monitoring, Artificial Regen(3yr)

Acceptable Planted red pine.

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2023

<b>10</b>	<b>54148010-Ccr</b>	14.8	42210 - Natural Red Pine	Sawtimber Poor	82	51-80	Harvest	Clearcut with Retention	4211 - Planted Red Pine	Even-Aged	No
-----------	---------------------	------	--------------------------	----------------	----	-------	---------	-------------------------	-------------------------	-----------	----

Prescription Clearcut with retention. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will help to square-up the sale. Tops must be chipped within 3 months of the parent stem's severance from the stump unless other arrangements are made. Include 6-inch stump spec, 2-inch diameter spec. Re-plant red pine. Site prep may require thermal, chemical or mechanical methods.

Next Step SitePrep, Trenching; Planting, Initial Plant; Pesticide, Aerial - Release; Pesticide, Aerial - Site Prep; Monitoring, Artificial Regen(1yr); Treatments: Monitoring, Artificial Regen(3yr)

Acceptable Planted red pine.

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2023





Stand Name	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
13	54148013-Ccr	109.9	42220 - Natural Jack Pine	Poletimber Well	60	81-110	Harvest	Clearcut with Retention	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription</u> Clearcut with retention. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will help to square-up the sale. Tops must be chipped within 3 months of the parent stem's severance from the stump unless other arrangements are made. Include 6-inch stump spec, 2-inch diameter spec. Re-plant red pine. Site prep may require thermal, chemical or mechanical methods.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> SitePrep, Trenching; Pesticide, Aerial - Site Prep; Planting, Initial Plant; Pesticide, Aerial - Release; Monitoring, Artificial Regen(1yr);</p> <p><u>Treatments:</u> Monitoring, Artificial Regen(3yr)</p> <p><u>Acceptable</u> Planted red 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 /2023</p>											
15	54148015-Ccr	10.7	4133 - Aspen, Mixed Pine	Sawtimber Well	57	81-110	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	No
<p><u>Prescription</u> Clearcut with retention. Retention will be stream buffer in NE part of stand. Leave white pine and protect white pine regeneration. Otherwise, use 2-inch diameter spec. Use grouse spec 5.2.4.7, 12" minimum diameter fully merchantable tree, one per two acres.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Aspen, oak, pine, maple, spruce, fir.</p> <p><u>Regen:</u></p> <p><u>Other</u> Use current, standard trail specs for safety and infrastructure protection.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</p>											
19	54148019-Cc	1.1	42120 - Planted Jack Pine	Sapling Well	25	Immature	Harvest	Clearcut	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription</u> Clearcut. Tops must be chipped within 3 months of the parent stem's severance from the stump unless other arrangements are made. Include 6-inch stump spec, 2-inch diameter spec. Plant red pine. Site prep may require thermal, chemical or mechanical methods.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> SitePrep, Trenching; Pesticide, Aerial - Site Prep; Planting, Initial Plant; Pesticide, Aerial - Release; Monitoring, Artificial Regen(1yr);</p> <p><u>Treatments:</u> Monitoring, Artificial Regen(3yr)</p> <p><u>Acceptable</u> Planted red pine.</p> <p><u>Regen:</u></p> <p><u>Other</u> Use current, standard trail specs for safety and infrastructure protection.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</p>											
25	54148025-Ccr	31.4	42210 - Natural Red Pine	Sawtimber Well	83	141-170	Harvest	Clearcut with Retention	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription</u> Clearcut with retention. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will help to square-up the sale. Tops must be chipped within 3 months of the parent stem's severance from the stump unless other arrangements are made. Include 6-inch stump spec, 2-inch diameter spec. Re-plant red pine. Site prep may require thermal, chemical or mechanical methods.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> SitePrep, Trenching; Pesticide, Aerial - Site Prep; Planting, Initial Plant; Pesticide, Aerial - Release; Monitoring, Artificial Regen(1yr);</p> <p><u>Treatments:</u> Monitoring, Artificial Regen(3yr)</p> <p><u>Acceptable</u> Planted red pine.</p> <p><u>Regen:</u></p> <p><u>Other</u> Use current, standard trail specs for safety and infrastructure protection.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</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
----------------	-------	-----------------	--------------	-----------	----------	----------------	------------------	----------------------	---------------	-------------

<b>26</b>	<b>54148026-Ccr</b>	12.4	42210 - Natural Red Pine	Sawtimber Well	83	51-80	Harvest	Clearcut with Retention	4211 - Planted Red Pine	Even-Aged	No
-----------	---------------------	------	--------------------------	----------------	----	-------	---------	-------------------------	-------------------------	-----------	----

Prescription Clearcut with retention. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will help to square-up the sale and  
Specs: may be in stand 26 outside of proposed treatment boundary. Tops must be chipped within 3 months of the parent stem's severance from the stump unless other arrangements are made. Include 6-inch stump spec, 2-inch diameter spec. Re-plant red pine. Site prep may require thermal, chemical or mechanical methods.

Next Step SitePrep, Trenching; Pesticide, Aerial - Site Prep; Planting, Initial Plant; Pesticide, Aerial - Release; Monitoring, Artificial Regen(1yr);  
Treatments: Monitoring, Artificial Regen(3yr)

Acceptable Planted red pine.  
Regen:

Other Use current, standard trail specs for safety and infrastructure protection.  
Comment:

Site Condition

Proposed Start Date: 10/1 /2023

<b>29</b>	<b>54148029-Monitor</b>	12.8	4131 - Aspen, Oak	Sapling Poor	2	Immature	Monitoring	Natural Regen (Intermediate)	4136 - Aspen, Mixed Conifer	Even-Aged	No
-----------	-------------------------	------	-------------------	--------------	---	----------	------------	------------------------------	-----------------------------	-----------	----

Prescription Look for trees.

Specs: PLAN B: Trench and plant red pine. Site prep may require thermal, chemical or mechanical methods.

Next Step  
Treatments:

Acceptable Acceptable regeneration is any combination of aspen, oak, jack pine, red pine, or white pine resulting in a medium or well stocked stand.  
Regen:

Other  
Comment:

Site Condition

Proposed Start Date: 10/1 /2023

<b>31</b>	<b>54148031-Spray</b>	40.6	330 - Low-Density Trees	Nonstocked	0	Unspecified	Pesticide	ERROR	42110 - Planted Red Pine	Even-Aged	No
-----------	-----------------------	------	-------------------------	------------	---	-------------	-----------	-------	--------------------------	-----------	----

Prescription Herbicide for flat planting.

Specs:

Next Step Burn, Slash; Planting, Unfurrowed; Monitoring, Artificial Regen(1yr); Monitoring, Herbicide Use; Monitoring, Artificial Regen(3yr)  
Treatments:

Acceptable Acceptable regeneration is any combination of red pine, oak, aspen, fir, jack pine, or white pine resulting in a medium or well stocked stand  
Regen: incontrovertibly dominated by unsuppressed red pine.

Other Percent to Treat = 100%  
Comment:

Site Condition

Proposed Start Date: 10/1 /2022



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
<b>48 54148048-Monitor</b>	48.2	330 - Low-Density Trees	Nonstocked	0	Unspecified	Monitoring	Natural Regen (Intermediate)	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Look for trees.</p> <p><u>Specs:</u> PLAN B: Trench and plant red pine. Site prep may require thermal, chemical or mechanical methods.</p> <p><u>Next Step Treatments:</u></p> <p><u>Acceptable Regen:</u> Acceptable regeneration is any combination of aspen, oak, jack pine, red pine, or white pine resulting in a medium or well stocked stand.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</p>										
<b>53 54148053-Ccr</b>	45.1	4131 - Aspen, Oak	Poletimber Well	50	1-50	Harvest	Clearcut with Retention	4139 - Aspen, Mixed Deciduous	Even-Aged	No
<p><u>Prescription Specs:</u> Clearcut with retention. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be determined during sale prep and will be representative of the treatment's species overall mix. Use grouse spec 5.2.4.7, 12" minimum diameter fully merchantable tree, one per two acres. Winter cut due to forest health concerns.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Aspen, oak, pine, maple, spruce, fir.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</p>										
<b>54 54148054-Ccr</b>	26.5	4130 - Aspen	Poletimber Well	50	51-80	Harvest	Clearcut with Retention	4139 - Aspen, Mixed Deciduous	Even-Aged	No
<p><u>Prescription Specs:</u> Clearcut with retention. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be determined during sale prep and will be representative of the treatment's species overall mix. Use grouse spec 5.2.4.7, 12" minimum diameter fully merchantable tree, one per two acres. Winter cut due to forest health concerns.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Aspen, oak, pine, maple, spruce, fir.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</p>										

**Total Treatment Acreage Proposed: 402.7**

## Report 4 – Site Conditions

Atlanta Mgt. Unit  
Richard Barber: Examiner

Compartment: 148  
Year of Entry: 2024

### Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	Dominant Site Conditions			
		With Condition	Not Available		5C	2F	3J	5E
162	94	<b>62</b>	6	Aspen	<b>62</b>		5	1
18	13	<b>0</b>	5	Cedar			5	
790	624	<b>111</b>	55	Jack Pine	<b>111</b>	0	54	
89	87	<b>0</b>	2	Low-Density Trees			0	2
185	72	<b>0</b>	112	Lowland Conifers		10	103	
3	2	<b>0</b>	1	Lowland Shrub			1	
9	6	<b>0</b>	3	Marsh			3	
3	3	<b>0</b>	0	Mixed Upland Deciduous				
198	187	<b>0</b>	11	Natural Mixed Pines		1	9	1
17	0	<b>0</b>	17	Oak				17
330	155	<b>147</b>	28	Red Pine	<b>147</b>		26	2
32	32	<b>0</b>	0	Upland Mixed Forest				
18	17	<b>0</b>	1	Upland Shrub			1	0
10	10	<b>0</b>	0	White Pine				
1,863	1,303	<b>320</b>	241	Total Forested Acres	<b>320</b>	11	207	23
	70%	<b>17%</b>	13%	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	1	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Cold water Stream 100m buffer. Priority trout stream.							
2	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

## Report 4 – Site Conditions

Atlanta Mgt. Unit  
Richard Barber : Examiner

Compartment: 148  
Year of Entry: 2024

3	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	77	3G: Other Influence zones - See comments	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified
<b>Comments:</b> Fisheries Div. Riparian Vegetation Protection Policy-Cold Water Stream							
4	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	7	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Cold water Stream 100m buffer. Priority trout stream.							
5	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	37	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
6	<b>Unavailable</b>	<b>2F: Too steep</b>	6	3J: Water quality / BMPs (stream, river, or lake)	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified
<b>Comments:</b> Cold water Stream 100m buffer.							
7	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	64	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
8	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	58	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

## Report 4 – Site Conditions

Atlanta Mgt. Unit  
Richard Barber: Examiner

Compartment: 148  
Year of Entry: 2024

9	<b>Unavailable</b>	<b>2F: Too steep</b>	2	3J: Water quality / BMPs (stream, river, or lake)	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified
<b>Comments:</b> Cold water Stream 100m buffer.							
11	<b>Unavailable</b>	<b>2F: Too steep</b>	3	3J: Water quality / BMPs (stream, river, or lake)	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified
<b>Comments:</b> Cold water Stream 100m buffer.							
12	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	73	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
13	<b>Unavailable</b>	<b>5E: Long-Term Retention</b>	2	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
14	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	10	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
15	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	2	2F: Too steep	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Cold water Stream 100m buffer. Priority trout stream.							

## Report 4 – Site Conditions

Atlanta Mgt. Unit  
Richard Barber: Examiner

Compartment: 148  
Year of Entry: 2024

16	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	50	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
17	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	6	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
18	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	8	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Cold water Stream 100m buffer.							
19	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
20	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	12	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
21	Unavailable	5E: Long-Term Retention	17	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

## Report 4 – Site Conditions

Atlanta Mgt. Unit  
Richard Barber : Examiner

Compartment: 148  
Year of Entry: 2024

22	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	10	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
23	<b>Unavailable</b>	<b>5E: Long-Term Retention</b>	2	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
24	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	109	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Cold water Stream 100m buffer. Priority This polygon consists of three drainages feeding into a main channel, plus a surrounding influence zone. Stumps and existing vegetation suggest that this system was dominated white-cedar in the drainage itself with white pine, spruce and fir along the edges. Standing water is present to the east of the snowmobile in stand 28, and as far south as the north part of stand 26. Portions of stand 21 have 170+ BA in white-cedar.							
25	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	4	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Cold water Stream 100m buffer.							



Mgt. Unit

Compartment: #Type!

Year of Entry:



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

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

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

---

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 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	Riparian Area	A transitional area between aquatic and terrestrial ecosystems in which the terrestrial ecosystem influences the aquatic ecosystem and vice-versa. Because of the unique conditions adjacent to lakes, streams and open water wetlands, riparian areas harbor a high diversity of plants and wildlife. Riparian communities are ecologically and socially significant in their effects on water quality and quantity, as well as aesthetics, habitat, bank stability, timber production, and their contribution to overall biodiversity.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
1	42220 - Natural Jack Pine	Poletimber Well	37.3	60		N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Jack Pine		100	Pole	6	60	Red Maple	Low	< 5 feet	Sapling
2	42210 - Natural Red Pine	Sawtimber Medium	6.9	50	51-80	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Bigtooth Aspen		10	Pole/Sapling	5		White Pine	Low	Variable	Sapling
White Pine		5	Log	10					
Red Pine		75	Log/Pole	10	50				
Black/Red (Hybrid) Oak		10	Pole	5					
3	42220 - Natural Jack Pine	Poletimber Well	63.7	60		N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Jack Pine		100	Pole	6	60	Red Maple	Low	< 5 feet	Sapling
4	42110 - Planted Red Pine	Sawtimber Well	30.2	80	51-80	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Red Pine		100	Log	12	80	Jack Pine	Trace	< 5 feet	Sapling
5	42220 - Natural Jack Pine	Sapling Poor	35.7	16	Immature	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>				
Jack Pine		100	Sapling	2	16				
6	42200 - Natural White Pine	Sawtimber Medium	9.8	59	51-80	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Bigtooth Aspen		10	Pole/Sapling	6		Bigtooth Aspen	Low	10 - 20 feet	Sapling
White Pine		80	Log/Pole	10	59	Jack Pine	Low	10 - 20 feet	Sapling
Red Pine		3	Pole	8					
Jack Pine		5	Pole	5					
Red Maple		2	Pole	8					
7	42120 - Planted Jack Pine	Sapling Well	63.7	27	Immature	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>				
Jack Pine		100	Sapling	2	27				
8	42220 - Natural Jack Pine	Sapling Poor	3.3	16	Immature	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>				
Jack Pine		90	Sapling	2	16				
Bigtooth Aspen		10	Sapling	2					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
9	42210 - Natural Red Pine	Sawtimber Well	19.0	82	141-170	N/A	clump of white pine between stands 9 and 10.		
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Red Pine		100	Log	13	82	Red Maple	High	Variable	Sapling
10	42210 - Natural Red Pine	Sawtimber Poor	14.8	82	51-80	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Red Pine		100	Log	14	82	Red Maple	Trace	Variable	Sapling
						Jack Pine	Low	5 - 10 feet	Sapling
11	42220 - Natural Jack Pine	Poletimber Well	64.0	34	Immature	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Black/Red (Hybrid) Oak		4	Log	13		Jack Pine	Low	5 - 10 feet	Sapling
Red Maple		2	Sapling	2					
White Pine		2	Log	12					
Bigtooth Aspen		10	Sapling/Pole	4					
Jack Pine		82	Pole	6	34				
12	42290 - Natural Mixed Pine	Sapling Well	35.2	25	1-50	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Red Maple		3	Sapling	1		Red Pine	Medium	< 5 feet	Sapling
Red Pine		40	Sapling	2					
Jack Pine		42	Sapling	2	25				
Bigtooth Aspen		15	Sapling	2					
13	42220 - Natural Jack Pine	Poletimber Well	109.9	60	81-110	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Jack Pine		68	Pole/Log	9	60	Red Pine	Low	10 - 20 feet	Sapling
Bigtooth Aspen		2	Pole	7					
Red Pine		30	Log	13					
14	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	143.3	67	81-110	N/A	A large, complex stand. Less steeply sloped portions of stand tend to descend in terraces, with the flats being lowland cedar. Steeper portions are upland, inset with cedar seeps and streams.		
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Balsam Fir		22	Pole	8	81	Balsam Fir	High	5 - 10 feet	Sapling
Northern White Cedar		19	Log	11		White Pine	Medium	Variable	Sapling
White Pine		12	Log	17	100				
Black Spruce		24	Pole/Log	8	67				
Red Pine		2	XLog	18					
Bigtooth Aspen		7	Log	14					
Paper Birch		5	Log	13					
Red Maple		9	Pole	8					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
15	4133 - Aspen, Mixed Pine	Sawtimber Well	12.4	57	81-110	N/A	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	
Red Pine		8	Log	16		Balsam Fir	Medium >20 feet Sapling
Jack Pine		6	Pole	8		Jack Pine	Medium >20 feet Sapling
White Pine		8	Log	12		White Pine	Medium 10 - 20 feet Sapling
Balsam Fir		13	Pole	8			
Bigtooth Aspen		65	Log	13	57		
16	42220 - Natural Jack Pine	Poletimber Well	136.3	34	Immature	N/A	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>		
Jack Pine		85	Pole	6	34		
Bigtooth Aspen		15	Sapling	3			
17	42290 - Natural Mixed Pine	Sawtimber Medium	79.0	83	51-80	N/A	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	
Northern Pin Oak		10	Log	12		Balsam Fir	Medium 5 - 10 feet Sapling
White Pine		40	Log	15	83	Red Pine	Low 5 - 10 feet Sapling
Red Pine		38	Log/Pole	12		White Pine	Medium >20 feet Sapling
Red Maple		12	Pole	8		Jack Pine	Low < 5 feet Sapling
						Bigtooth Aspen	Full >20 feet Sapling
18	42210 - Natural Red Pine	Sawtimber Poor	57.7	83	1-50	N/A	Ocqueoc Falls Bicentennial Pathway.
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	
White Pine		30	Log	14		Jack Pine	High 10 - 20 feet Sapling
Red Pine		65	Log	14	83	White Pine	Medium < 5 feet Sapling
Red Oak		5	Log	13		Bigtooth Aspen	High >20 feet Sapling
19	42120 - Planted Jack Pine	Sapling Well	25.1	25	Immature	N/A	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>		
Jack Pine		100	Sapling	3	25		
20	42110 - Planted Red Pine	Sawtimber Well	25.5	60	111-140	N/A	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	
Jack Pine		30	Pole	9		Jack Pine	Low < 5 feet Sapling
Red Pine		70	Log	11	60		



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
21	6127 - Lowland Pine	Poletimber Well	16.2	122	51-80	N/A	A broad, wet drainage leading to Ocqueoc River. Standing water.
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	
Red Maple		14	Pole	7		Red Maple	
Balsam Fir		36	Pole	7		Balsam Fir	
White Pine		45	XLog	20	122	Tag Alder	
Jack Pine		5	Pole	8		Density	
						Avg. Height	
						Size	
22	42220 - Natural Jack Pine	Sapling Well	30.6	25	Immature	N/A	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	
Jack Pine		100	Sapling	3	25	Red Pine	
						Density	
						Avg. Height	
						Size	
23	42220 - Natural Jack Pine	Sapling Well	38.6	25	Immature	N/A	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	
Jack Pine		65	Sapling	4	25		
Choke Cherry		3	Sapling	1			
Red Maple		5	Sapling	1			
Red Pine		13	Log	14			
Bigtooth Aspen		14	Sapling	3			
24	42120 - Planted Jack Pine	Poletimber Well	11.0	46		N/A	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	
Jack Pine		100	Pole	5	46		
25	42210 - Natural Red Pine	Sawtimber Well	31.4	83	141-170	N/A	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	
Red Pine		96	Log	12	83	White Pine	
White Pine		2	Log	14		Bigtooth Aspen	
Red Oak		2	Log	12		Density	
						Avg. Height	
						Size	
26	42210 - Natural Red Pine	Sawtimber Well	105.7	83	51-80	N/A	Just barely full canopy coverage. PVCd.
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	
Red Pine		100	Log	13	83		
27	42220 - Natural Jack Pine	Poletimber Well	43.3	46		N/A	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	
Jack Pine		83	Pole/Sapling	7	46	Balsam Fir	
Bigtooth Aspen		15	Pole/Sapling	5		Density	
Red Maple		2	Sapling/Pole	4		Avg. Height	
						Size	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																					
<b>28</b>	6127 - Lowland Pine	Poletimber Well	19.6	46		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>Red Pine</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>13</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>35</td> <td>Pole</td> <td>6</td> <td>46</td> </tr> <tr> <td>Balsam Poplar</td> <td>15</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>White Pine</td> <td>27</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	10	Pole	7		Jack Pine	13	Pole	6		Black Spruce	35	Pole	6	46	Balsam Poplar	15	Pole/Sapling	5		White Pine	27	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>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	Variable	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																								
Red Pine	10	Pole	7																																									
Jack Pine	13	Pole	6																																									
Black Spruce	35	Pole	6	46																																								
Balsam Poplar	15	Pole/Sapling	5																																									
White Pine	27	Pole	6																																									
Sub-Canopy Species	Density	Avg. Height	Size																																									
Red Maple	Low	Variable	Sapling																																									
<b>29</b>	4131 - Aspen, Oak	Sapling Poor	12.8	2	Immature	N/A	medium stocking of aspen etc, browsed at 3 feet.																																					
<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>50</td> <td>Sapling</td> <td>1</td> <td>2</td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>25</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>5</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>20</td> <td>Sapling</td> <td>1</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	50	Sapling	1	2	Black/Red (Hybrid) Oak	25	Sapling	1		Red Pine	5	Sapling	3		Red Maple	20	Sapling	1																			
Canopy Species	% Cover	Size Class	DBH	Age																																								
Bigtooth Aspen	50	Sapling	1	2																																								
Black/Red (Hybrid) Oak	25	Sapling	1																																									
Red Pine	5	Sapling	3																																									
Red Maple	20	Sapling	1																																									
<b>30</b>	42120 - Planted Jack Pine	Sapling Well	24.8	28	Immature	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>100</td> <td>Sapling</td> <td>4</td> <td>28</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Jack Pine	100	Sapling	4	28																																	
Canopy Species	% Cover	Size Class	DBH	Age																																								
Jack Pine	100	Sapling	4	28																																								
<b>31</b>	330 - Low-Density Trees	Nonstocked	40.6	0	Unspecified	No	Roller chopping was completed on 6/22/21. Cut 2017 Various Red Pine 54-026-15-01.																																					
<b>32</b>	320 - Upland Shrub	Nonstocked	1.0			No																																						
<b>33</b>	42120 - Planted Jack Pine	Sapling Well	51.6	25	Immature	N/A	Seeded 11/1996.																																					
<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>100</td> <td>Sapling</td> <td>3</td> <td>25</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Jack Pine	100	Sapling	3	25																																	
Canopy Species	% Cover	Size Class	DBH	Age																																								
Jack Pine	100	Sapling	3	25																																								
<b>34</b>	320 - Upland Shrub	Nonstocked	1.6			No																																						
<b>35</b>	42290 - Natural Mixed Pine	Sapling Poor	3.5	18	1-50	N/A	Appears to have fire history within last ten years. No mention of treatment in OIPC.																																					
<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>25</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>35</td> <td>Sapling</td> <td>3</td> <td>18</td> </tr> <tr> <td>Red Pine</td> <td>30</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>10</td> <td>XLog/Log</td> <td>18</td> <td>96</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Pine	25	Sapling/Pole	4		Jack Pine	35	Sapling	3	18	Red Pine	30	Sapling	2		Red Oak	10	XLog/Log	18	96																		
Canopy Species	% Cover	Size Class	DBH	Age																																								
White Pine	25	Sapling/Pole	4																																									
Jack Pine	35	Sapling	3	18																																								
Red Pine	30	Sapling	2																																									
Red Oak	10	XLog/Log	18	96																																								



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																							
<b>36</b>	42220 - Natural Jack Pine	Poletimber Well	17.5	47		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>White Pine</td> <td>1</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>94</td> <td>Pole/Sapling</td> <td>5</td> <td>47</td> </tr> <tr> <td>Red Pine</td> <td>3</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>2</td> <td>Sapling</td> <td>3</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Pine	1	Log	14		Jack Pine	94	Pole/Sapling	5	47	Red Pine	3	Log	12		Bigtooth Aspen	2	Sapling	3		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	White Pine	Low	5 - 10 feet	Sapling										
Canopy Species	% Cover	Size Class	DBH	Age																																										
White Pine	1	Log	14																																											
Jack Pine	94	Pole/Sapling	5	47																																										
Red Pine	3	Log	12																																											
Bigtooth Aspen	2	Sapling	3																																											
Sub-Canopy Species	Density	Avg. Height	Size																																											
White Pine	Low	5 - 10 feet	Sapling																																											
<b>37</b>	6120 - Lowland Cedar	Poletimber Well	12.2	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> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>25</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>60</td> <td>Pole</td> <td>8</td> <td>140</td> </tr> <tr> <td>Balsam Fir</td> <td>15</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	25	Pole	7		Northern White Cedar	60	Pole	8	140	Balsam Fir	15	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>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															
Canopy Species	% Cover	Size Class	DBH	Age																																										
Black Spruce	25	Pole	7																																											
Northern White Cedar	60	Pole	8	140																																										
Balsam Fir	15	Pole	6																																											
Sub-Canopy Species	Density	Avg. Height	Size																																											
Balsam Fir	Low	< 5 feet	Sapling																																											
<b>38</b>	42220 - Natural Jack Pine	Sapling Poor	23.4	16	Immature	N/A	a few scattered wp and rp log trees. Larger jp along east edge.																																							
<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>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>98</td> <td>Sapling</td> <td>2</td> <td>16</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	2	Sapling	2		Jack Pine	98	Sapling	2	16																														
Canopy Species	% Cover	Size Class	DBH	Age																																										
Bigtooth Aspen	2	Sapling	2																																											
Jack Pine	98	Sapling	2	16																																										
<b>39</b>	42220 - Natural Jack Pine	Poletimber Well	10.4	60		N/A	aspen poles north end.																																							
<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>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>5</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>3</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>89</td> <td>Pole</td> <td>7</td> <td>60</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	3	Sapling	2		Bigtooth Aspen	5	Pole	5		Red Pine	3	Pole	5		Jack Pine	89	Pole	7	60	<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>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Pine</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	5 - 10 feet	Sapling	Red Pine	Low	5 - 10 feet	Sapling						
Canopy Species	% Cover	Size Class	DBH	Age																																										
Red Maple	3	Sapling	2																																											
Bigtooth Aspen	5	Pole	5																																											
Red Pine	3	Pole	5																																											
Jack Pine	89	Pole	7	60																																										
Sub-Canopy Species	Density	Avg. Height	Size																																											
Balsam Fir	Medium	5 - 10 feet	Sapling																																											
Red Pine	Low	5 - 10 feet	Sapling																																											
<b>40</b>	4311 - Pine, Aspen Mix	Poletimber Medium	31.5	47	1-50	N/A	An understocked hodgepodge of jackpine dominated standlets.																																							
<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>7</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>35</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>58</td> <td>Sapling/Pole</td> <td>4</td> <td>47</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	7	Pole	8		Bigtooth Aspen	35	Pole/Sapling	5		Jack Pine	58	Sapling/Pole	4	47	<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>Jack Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Jack Pine	Low	Variable	Sapling															
Canopy Species	% Cover	Size Class	DBH	Age																																										
Red Maple	7	Pole	8																																											
Bigtooth Aspen	35	Pole/Sapling	5																																											
Jack Pine	58	Sapling/Pole	4	47																																										
Sub-Canopy Species	Density	Avg. Height	Size																																											
Jack Pine	Low	Variable	Sapling																																											
<b>41</b>	42290 - Natural Mixed Pine	Sawtimber Poor	23.1	96	1-50	N/A	Managing long term for aspen and pine. Residual BA exceeds 30, making that the overstory. But aspen regeneration is better than in nearby true clearcuts.																																							
<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 Oak</td> <td>20</td> <td>Log/XLog</td> <td>16</td> <td>96</td> </tr> <tr> <td>White Pine</td> <td>50</td> <td>Log</td> <td>16</td> <td>96</td> </tr> <tr> <td>Red Pine</td> <td>30</td> <td>Log</td> <td>16</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Oak	20	Log/XLog	16	96	White Pine	50	Log	16	96	Red Pine	30	Log	16		<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>Medium</td> <td>&gt;20 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Pine</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>High</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	White Pine	Medium	>20 feet	Sapling	Red Pine	Low	5 - 10 feet	Sapling	Balsam Fir	Medium	5 - 10 feet	Sapling	Bigtooth Aspen	High	5 - 10 feet	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																										
Red Oak	20	Log/XLog	16	96																																										
White Pine	50	Log	16	96																																										
Red Pine	30	Log	16																																											
Sub-Canopy Species	Density	Avg. Height	Size																																											
White Pine	Medium	>20 feet	Sapling																																											
Red Pine	Low	5 - 10 feet	Sapling																																											
Balsam Fir	Medium	5 - 10 feet	Sapling																																											
Bigtooth Aspen	High	5 - 10 feet	Sapling																																											





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																									
<b>42</b>	4133 - Aspen, Mixed Pine	Poletimber Well	11.5	50	51-80	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>Red Oak</td> <td>7</td> <td>Log</td> <td>15</td> <td></td> </tr> <tr> <td>White Pine</td> <td>20</td> <td>Log</td> <td>16</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>4</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>10</td> <td>Log</td> <td>16</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>59</td> <td>Pole/Sapling</td> <td>5</td> <td>50</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Oak	7	Log	15		White Pine	20	Log	16		Jack Pine	4	Pole/Sapling	5		Red Pine	10	Log	16		Bigtooth Aspen	59	Pole/Sapling	5	50	<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>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	White Pine	High	10 - 20 feet	Sapling	Red Maple	Medium	10 - 20 feet	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																												
Red Oak	7	Log	15																																													
White Pine	20	Log	16																																													
Jack Pine	4	Pole/Sapling	5																																													
Red Pine	10	Log	16																																													
Bigtooth Aspen	59	Pole/Sapling	5	50																																												
Sub-Canopy Species	Density	Avg. Height	Size																																													
White Pine	High	10 - 20 feet	Sapling																																													
Red Maple	Medium	10 - 20 feet	Sapling																																													
<b>43</b>	320 - Upland Shrub	Nonstocked	2.4			No																																										
<b>44</b>	320 - Upland Shrub	Nonstocked	3.6			No																																										
<b>45</b>	320 - Upland Shrub	Nonstocked	3.0			No																																										
<b>46</b>	42260 - Natural Pine, Mixed Deciduous	Poletimber Well	21.1	52	51-80	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>Red Pine</td> <td>15</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>47</td> <td>Pole</td> <td>6</td> <td>52</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>35</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>White Pine</td> <td>3</td> <td>Pole</td> <td>8</td> <td>89</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	15	Log	12		Jack Pine	47	Pole	6	52	Bigtooth Aspen	35	Pole	9		White Pine	3	Pole	8	89	<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 Pine</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	White Pine	High	Variable	Sapling	Red Pine	Low	< 5 feet	Sapling								
Canopy Species	% Cover	Size Class	DBH	Age																																												
Red Pine	15	Log	12																																													
Jack Pine	47	Pole	6	52																																												
Bigtooth Aspen	35	Pole	9																																													
White Pine	3	Pole	8	89																																												
Sub-Canopy Species	Density	Avg. Height	Size																																													
White Pine	High	Variable	Sapling																																													
Red Pine	Low	< 5 feet	Sapling																																													
<b>47</b>	320 - Upland Shrub	Nonstocked	2.8			No																																										
<b>48</b>	330 - Low-Density Trees	Nonstocked	48.2	0	Unspecified	No	Excellent Aspen stem density, but browsed off at 3 feet.																																									
<b>49</b>	320 - Upland Shrub	Nonstocked	1.2			No																																										
<b>50</b>	42210 - Natural Red Pine	Sawtimber Well	7.9	50	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>Red Pine</td> <td>15</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>15</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>70</td> <td>Log</td> <td>12</td> <td>50</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	15	Pole	8		Bigtooth Aspen	15	Pole	5		Red Pine	70	Log	12	50	<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>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	10 - 20 feet	Sapling																	
Canopy Species	% Cover	Size Class	DBH	Age																																												
Red Pine	15	Pole	8																																													
Bigtooth Aspen	15	Pole	5																																													
Red Pine	70	Log	12	50																																												
Sub-Canopy Species	Density	Avg. Height	Size																																													
Balsam Fir	Medium	10 - 20 feet	Sapling																																													



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments	
<b>51</b>	4122 - Oak, Pine	Sawtimber Poor	17.1	87	1-50	N/A	Stump sprouts are browsed off at 1 to 3 ft. in height. Unbrowsed aspen often has shoot blight. There is no evidence of white pine regeneration in areas scarified by the processor's tracks. The processor operator was able leave some white pine regeneration, often in clumps.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
White Pine		5	Log	16		Red Oak		
Red Pine		35	Log	15		Bigtooth Aspen		
Red Oak		60	Log	16	87	White Pine		
						Red Maple		
<b>52</b>	6120 - Lowland Cedar	Poletimber Well	2.8	140	Unspecified	N/A	Silver Creek.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
Balsam Fir		20	Log/Pole	10		Balsam Fir		
Black Spruce		5	Log	12				
Northern White Cedar		60	Pole/Log/Sap	9	140			
Paper Birch		15	Pole	9				
<b>53</b>	4131 - Aspen, Oak	Poletimber Well	45.1	50	1-50	N/A		
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
Jack Pine		3	Pole	7		White Pine		
White Pine		10	Pole	6				
Red Maple		5	Pole/Sapling	6				
Black/Red (Hybrid) Oak		25	Pole/Sapling	5				
Bigtooth Aspen		57	Pole/Sapling	6	50			
<b>54</b>	4130 - Aspen	Poletimber Well	26.5	50	51-80	N/A		
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
Red Oak		3	Sapling	3		Red Maple		
Red Pine		5	XLog	18		Balsam Fir		
Red Maple		3	Sapling	3				
Bigtooth Aspen		89	Pole	8	50			
<b>55</b>	42210 - Natural Red Pine	Sawtimber Well	7.1	74	111-140	N/A	110-120 BA.	
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		
Bigtooth Aspen		25	Pole	6		Red Maple		
Red Pine		65	Log	15	74			
Jack Pine		10	Pole	8				
<b>56</b>	320 - Upland Shrub	Nonstocked	1.9		Immature	No	Looks natural. Filling in with jp and Aspen saplings.	



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

**57** 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Medium 5.8 112 N/A 2012 data.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	25	Sapling	1		Tag Alder	High	10 - 20 feet	Tall Shrub
Northern White Cedar	40	Log	11	112	Balsam Fir	Medium	Variable	Sapling
Red Maple	35	Pole/Sapling	6					

**58** 6120 - Lowland Cedar Sawtimber Well 3.0 112 N/A 2012 data.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	5	Pole	6		Balsam Fir	High	< 5 feet	Sapling
Black Spruce	8	Log	12					
Northern White Cedar	82	Log/Pole	11	112				
Red Maple	5	Pole	5					

**59** 622 - Lowland Shrub Nonstocked 2.8 No

**60** 623 - Emergent Wetland Nonstocked 9.3 Immature No

**61** 42210 - Natural Red Pine Sawtimber Well 15.2 97 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	5	Log/XLog	17		Red Pine	Medium	10 - 20 feet	Sapling
Red Pine	90	Log	15	97	Jack Pine	Low	5 - 10 feet	Sapling
Jack Pine	5	Pole	6		White Pine	Low	5 - 10 feet	Sapling
					Red Maple	Medium	Variable	Sapling

**62** 42210 - Natural Red Pine Sawtimber Well 2.9 97 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	5	Log/XLog	16		White Pine	Low	5 - 10 feet	Sapling
Red Pine	90	Log/XLog	17	97	Red Maple	Medium	Variable	Sapling
Jack Pine	5	Pole	6		Jack Pine	Low	5 - 10 feet	Sapling
					Red Pine	Medium	10 - 20 feet	Sapling

**63** 4130 - Aspen Poletimber Medium 53.7 50 51-80 N/A Portions away from road can be nearly pure aspen.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Bigtooth Aspen	95	Pole	9	50	White Pine	Low	Variable	Sapling
White Pine	3	Pole	7					
Jack Pine	2	Pole	8					



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

<b>64</b>	42210 - Natural Red Pine	Sawtimber Medium	5.8	89	81-110	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
White Pine		5	Log	13		Red Maple	Low	>20 feet	Sapling
Red Pine		95	Log	14	89	White Pine	Medium	< 5 feet	Sapling

<b>65</b>	42290 - Natural Mixed Pine	Sawtimber Well	21.4	66	81-110	N/A	manage for white pine		
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Bigtooth Aspen		15	Pole	8		White Pine	High	10 - 20 feet	Sapling
White Pine		55	Log	14	66	Red Pine	Low	< 5 feet	Sapling
Red Pine		20	Log	15		Red Maple	High	10 - 20 feet	Sapling
Jack Pine		10	Pole	6					

<b>66</b>	42260 - Natural Pine, Mixed Deciduous	Poletimber Well	14.5	66	51-80	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Jack Pine		30	Pole	6		White Pine	High	Variable	Sapling
Red Pine		2	Pole	8		Red Pine	Low	< 5 feet	Sapling
White Pine		38	Pole/Log	8	66				
Bigtooth Aspen		30	Pole	7					

<b>67</b>	4199 - Other Mixed Upland Deciduous	Sawtimber Well	3.5	87	81-110	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Red Maple		5	Pole/Sapling	6		White Pine	High	10 - 20 feet	Sapling
Red Oak		55	Log	16	87				
White Pine		5	Log	14					
Red Pine		5	Log	12					
Bigtooth Aspen		30	Pole	6	50				