



Compartment Review Presentation

Atlanta Forest Management Unit

Compartment 54169

Entry Year 2023

Acreage: 1,491

County Cheboygan

Management Area: Hammond Bay Lake Plain

Revision Date: 2021-05-16

Stand Examiner: Ryan Zimmerman

Legal Description:

Cheboygan County, Grant Township
T37N R01E Sections 8, 17, 18

Identified Planning Goals:

Good recreation area as well as good for pine management. Also includes the Duck Lake ERA.

Soil and topography:

Fairly flat topography. Tends to be either sandy soils or loamy to clay soils.

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

To the east of the compartment is privately owned. It is a large cranberry farm. Otherwise it is surrounded by stand owned lands.

Unique Natural Features:

Duck Lake ERA

Archeological, Historical, and Cultural Features:

N/A

Special Management Designations or Considerations:

Duck Lake ERA

Watershed and Fisheries Considerations:

Has Duck Lake and Duck Marsh located within compartment as well as being next to the cranberry farm.

Wildlife Habitat Considerations:

This area is fairly sandy which pine grows well in. Aspen tends to be slow growing here with slightly lower density. May not be the best area for grouse management.

Mineral Resource and Development Concerns and/or Restrictions

N/A

Vehicle Access:

Overall has fairly good access except for the lowland areas in south end of Section 18 and central part of Section 8.

Survey Needs:

N/A

Recreational Facilities and Opportunities:

There are ORV, snowmobile, and ATV trails within this compartment.

Fire Protection:

There is a fairly large amount of pine in this compartment. Easy access to all pine stands. If fire burns into Duck Lake ERA it is recommended to let fire burn to help with habitat restoration/maintenance.

Additional Compartment Information:

There is a large amount of dumping in this compartment from locals. Ongoing efforts should be made to combat this issue.

The following reports from the Inventory are attached:

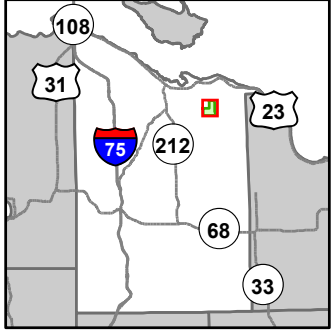
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

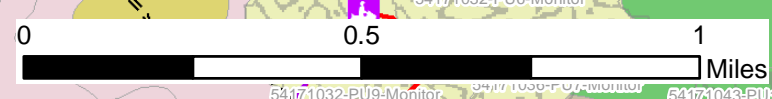
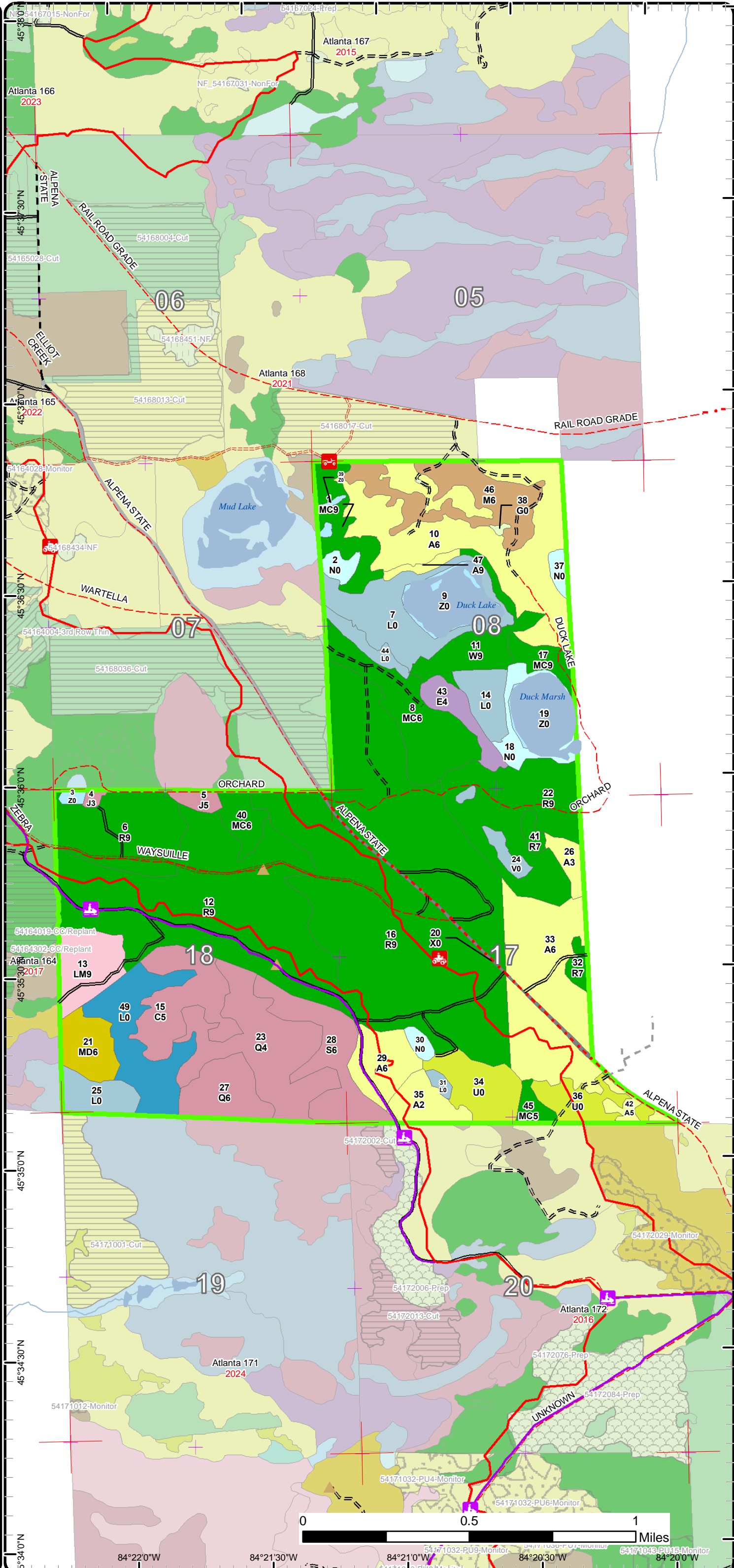
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 169
 T37N, R01E, Sec. 8, 17, 18
 County: Cheboygan
 Unit: Atlanta
 Mgmt Area: Hammond Bay Lake Plain
 YOE: 2023
 Acres: 1491 GIS Calculated
 Examiner: Ryan Zimmerman
 Map Revised: 10/7/2021
 Map Phase: Post-Review



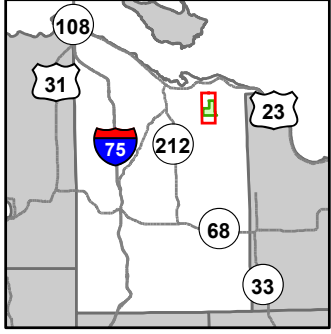
- Miris Corners
- + Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- 🚙 ORV Trails
- 🚙 ORV Routes
- 🚙 Snowmobile Trails
- Designated ATV
- Designated ORV Route
- Designated Snowmobile Trails
- Lake/Pond
- Lakes and Rivers
- ▲ Berms
- Compartment Boundary
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 629 - Mixed Non-forested Wetland



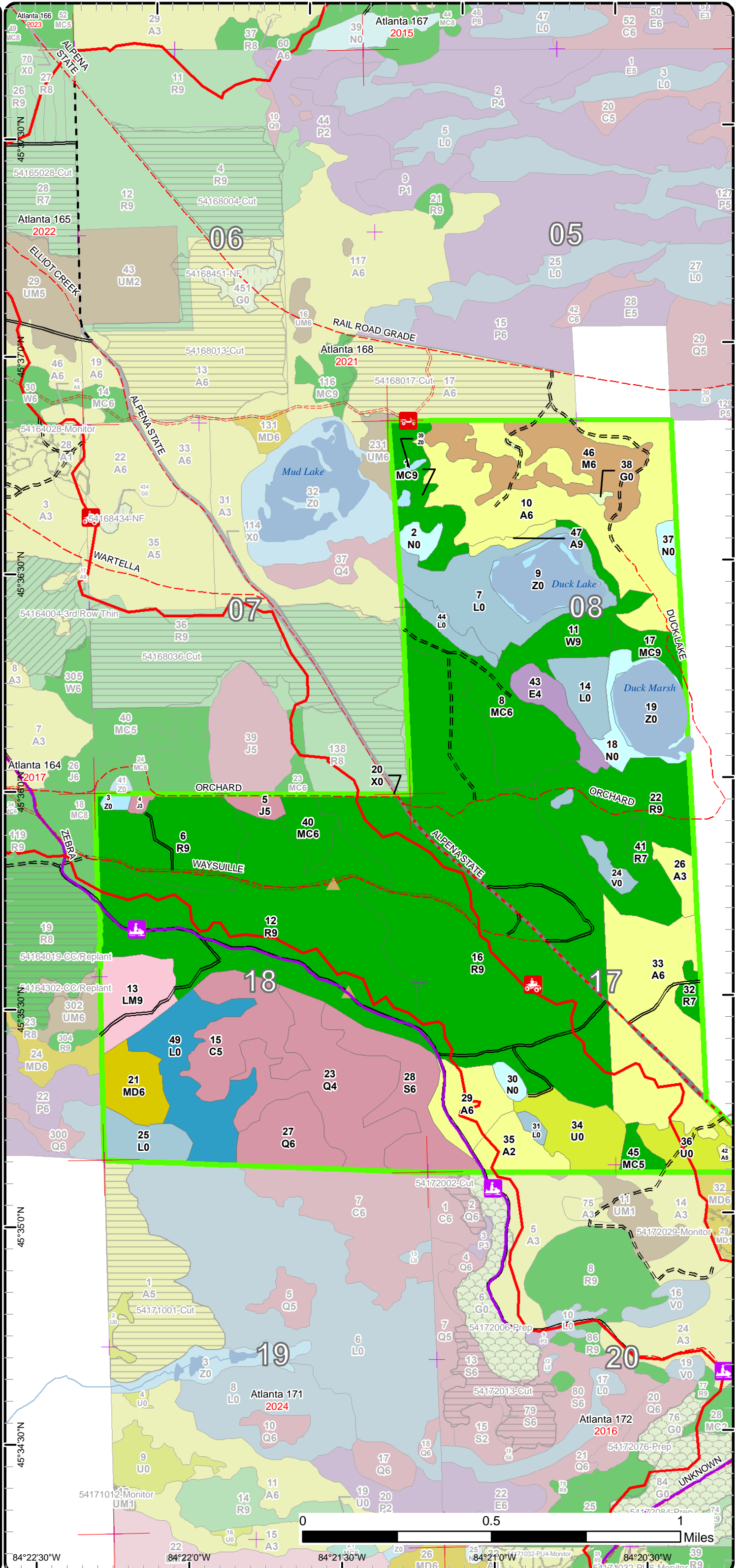
84°22'0"W 84°21'30"W 84°21'0"W 84°20'30"W 84°20'0"W

Cover Type & Treatments Map

Compartment: 169
 T37N, R01E, Sec. 8, 17, 18
 County: Cheboygan
 Unit: Atlanta
 Mgmt Area: Hammond Bay Lake Plain
 YOE: 2023
 Acres: 1491 GIS Calculated
 Examiner: Ryan Zimmerman
 Map Revised: 10/7/2021
 Map Phase: Post-Review

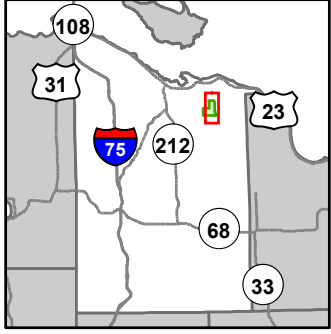


- Miris Corners
- + Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State - Dirt / Gravel Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- 🚙 ORV Trails
- 🚙 ORV Routes
- 🚙 Snowmobile Trails
- Designated ATV
- Designated ORV Route
- Designated Snowmobile Trails
- Lake/Pond
- Perennial River
- Lakes and Rivers
- ▲ Berms
- Compartment Boundary
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 629 - Mixed Non-forested Wetland

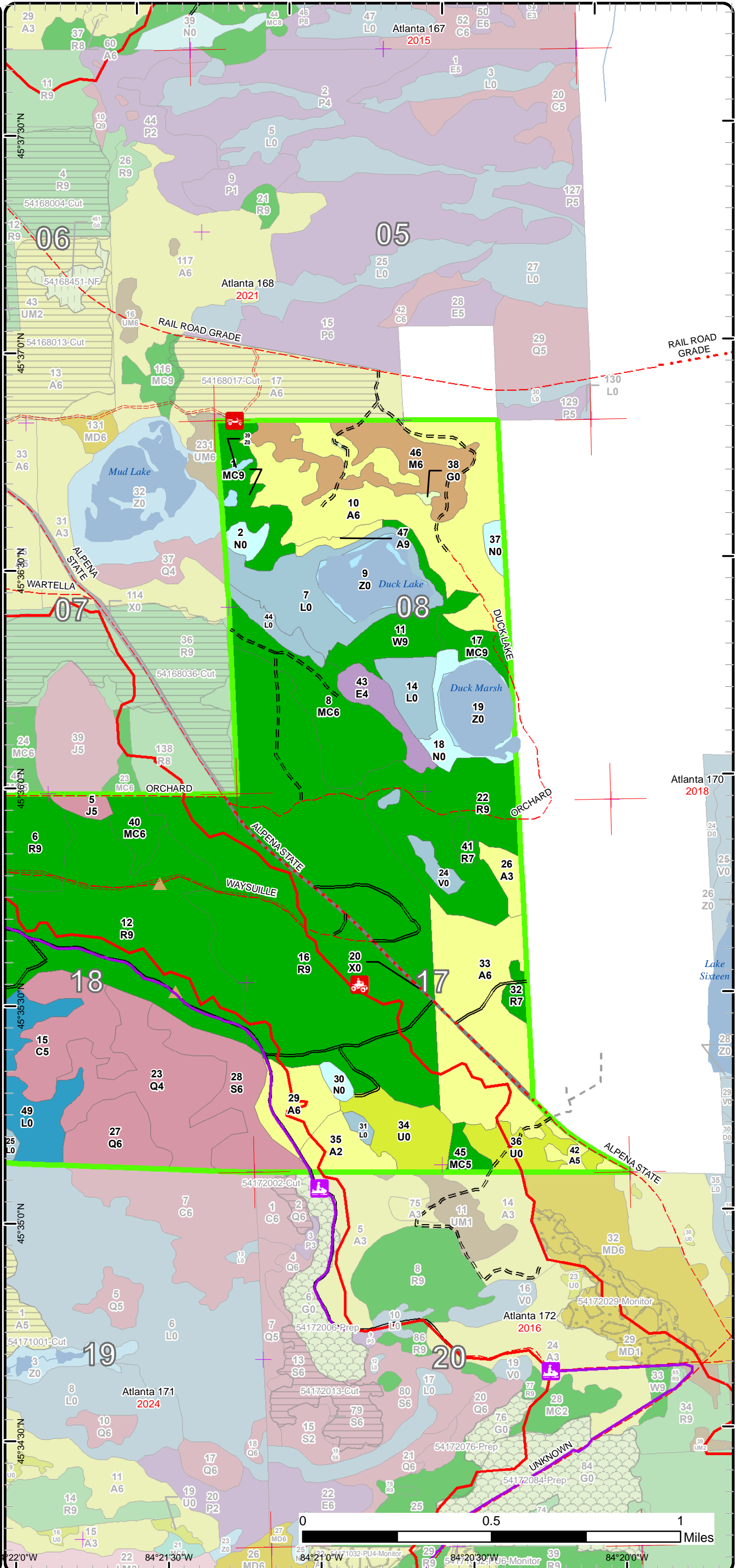


Cover Type & Treatments Map

Compartment: 169
 T37N, R01E, Sec. 8, 17, 18
 County: Cheboygan
 Unit: Atlanta
 Mgmt Area: Hammond Bay Lake Plain
 YOE: 2023
 Acres: 1491 GIS Calculated
 Examiner: Ryan Zimmerman
 Map Revised: 10/7/2021
 Map Phase: Post-Review



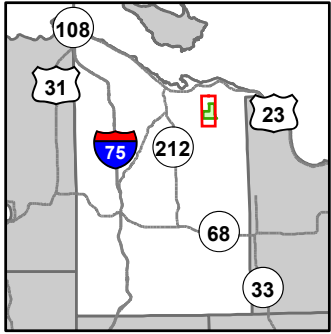
- Miris Corners
- + Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- 🚙 ORV Trails
- 🚙 ORV Routes
- 🚙 Snowmobile Trails
- Designated ATV
- Designated ORV Route
- Designated Snowmobile Trails
- Lake/Pond
- Perennial River
- Lakes and Rivers
- ▲ Berms
- Compartment Boundary
- 411 - Northern Hardwood
- 413 - Aspen
- 422 - Natural Pines
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 629 - Mixed Non-forested Wetland



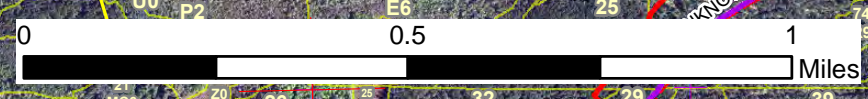
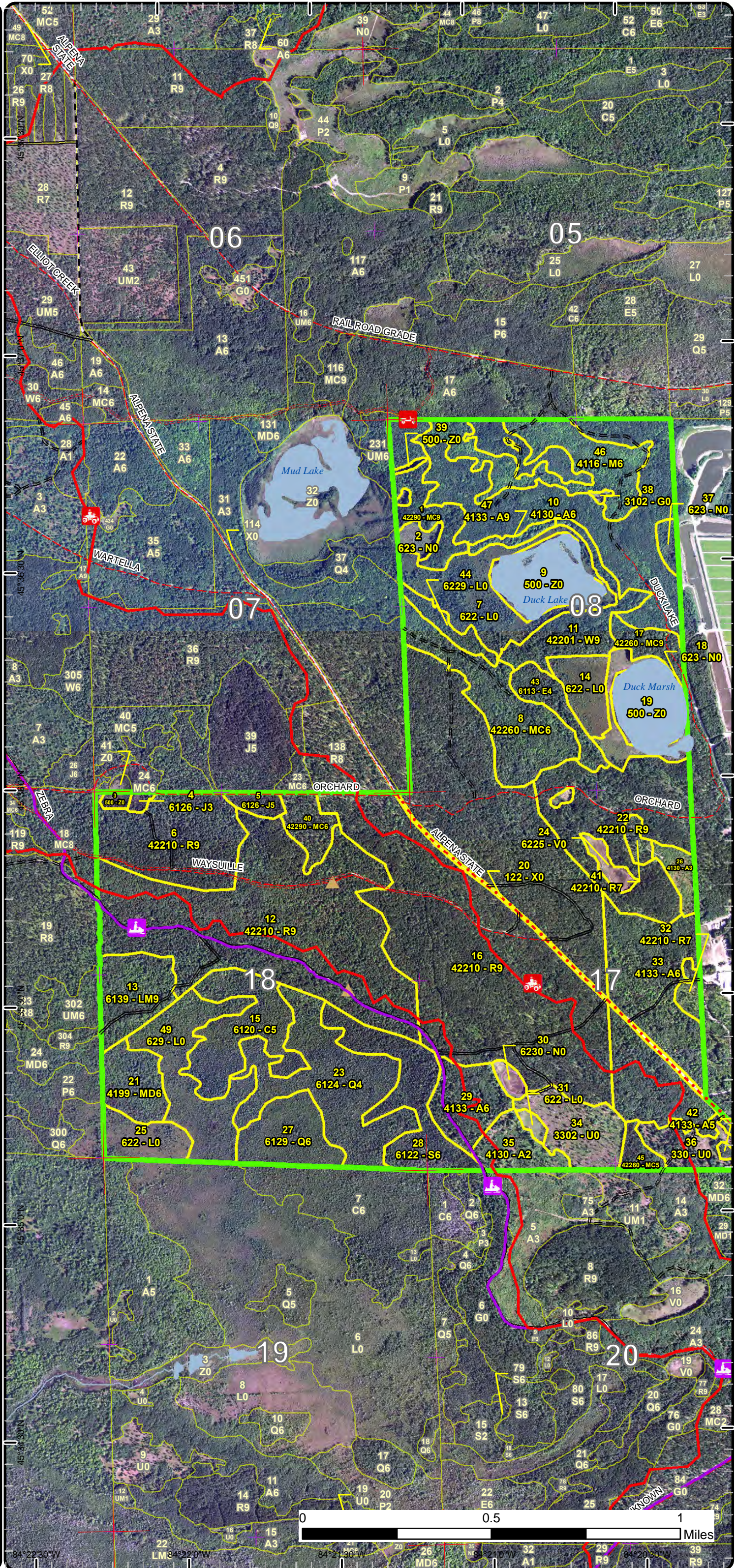
84°22'0"W 84°21'30"W 84°21'0"W 84°20'30"W 84°20'0"W

Stand Boundary Map

Compartment: 169
 T37N, R01E, Sec. 8, 17, 18
 County: Cheboygan
 Unit: Atlanta
 Mgmt Area: Hammond Bay Lake Plain
 YOE: 2023
 Acres: 1491 GIS Calculated
 Examiner: Ryan Zimmerman
 Map Revised: 10/7/2021
 Map Phase: Post-Review

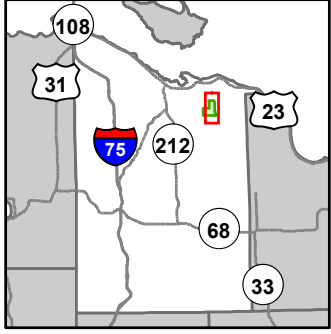


- Miris Corners
- + Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State - Dirt / Gravel Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- 🚙 ORV Trails
- 🚙 ORV Routes
- 🚙 Snowmobile Trails
- Designated ATV
- Designated ORV Route
- Designated Snowmobile Trails
- Lake/Pond
- Perennial River
- Lakes and Rivers
- ▲ Berms
- Compartment Boundary
- Stand Boundaries
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 629 - Mixed Non-forested Wetland

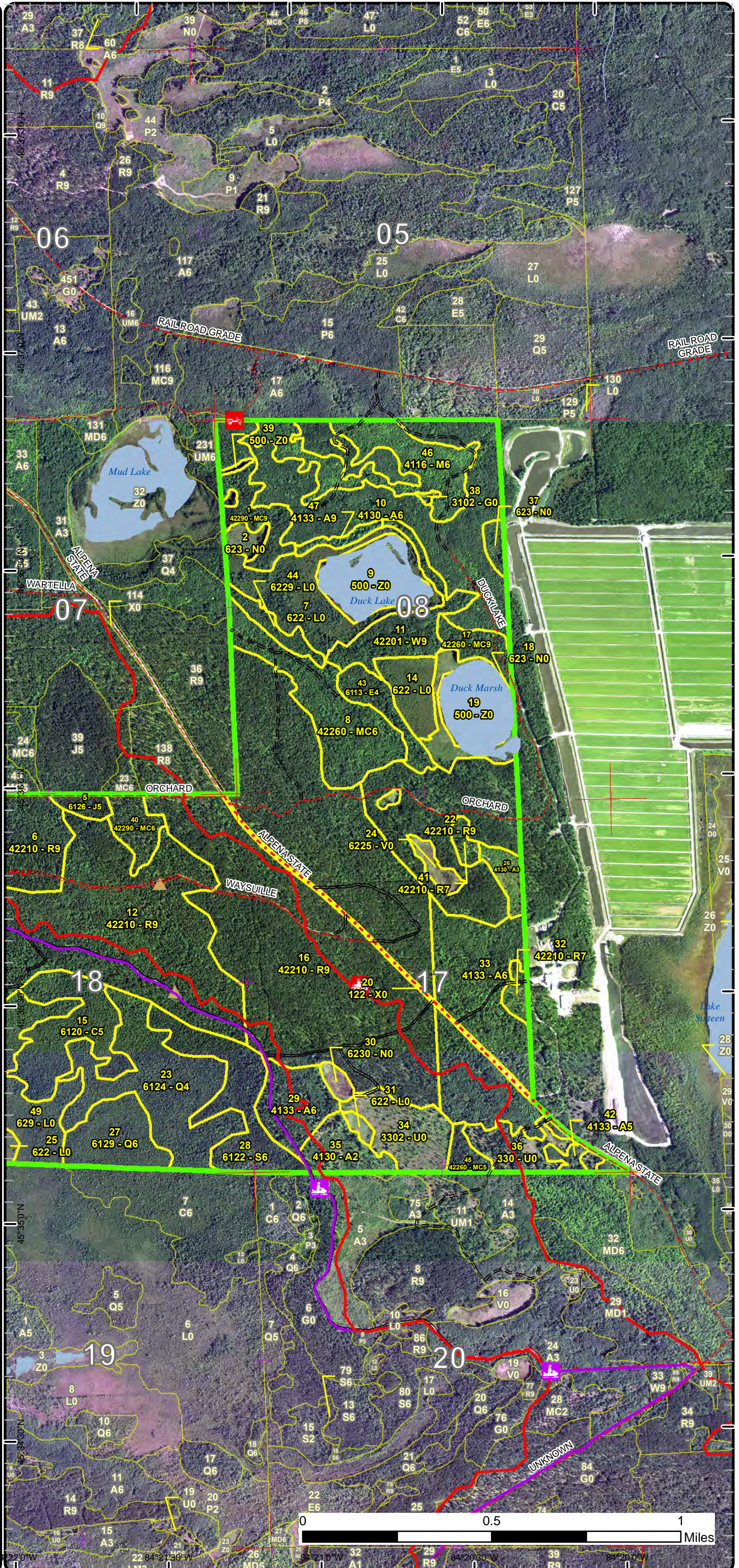


Stand Boundary Map

Compartment: 169
 T37N, R01E, Sec. 8, 17, 18
 County: Cheboygan
 Unit: Atlanta
 Mgmt Area: Hammond Bay Lake Plain
 YOE: 2023
 Acres: 1491 GIS Calculated
 Examiner: Ryan Zimmerman
 Map Revised: 10/7/2021
 Map Phase: Post-Review

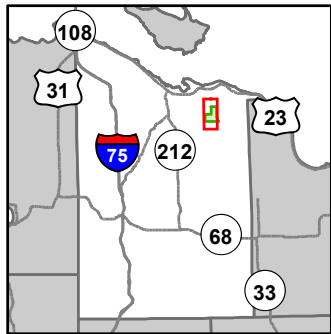


- Miris Corners
- + Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- 🚙 ORV Trails
- 🚙 ORV Routes
- 🚙 Snowmobile Trails
- Designated ATV
- Designated ORV Route
- Designated Snowmobile Trails
- Lake/Pond
- Perennial River
- Lakes and Rivers
- ▲ Berms
- Compartment Boundary
- Stand Boundaries
- 411 - Northern Hardwood
- 413 - Aspen
- 422 - Natural Pines
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 629 - Mixed Non-forested Wetland

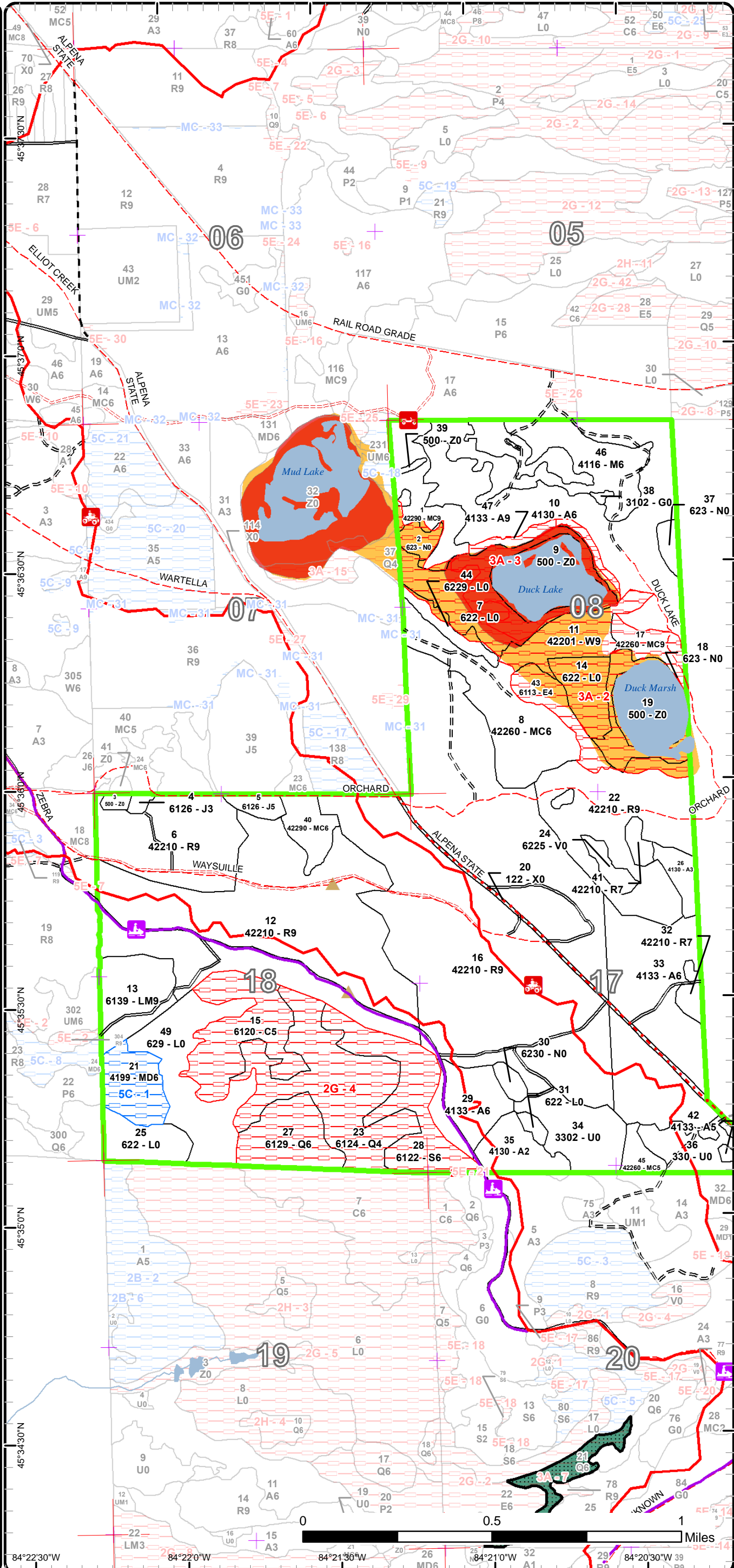


Special Conservation Areas

Compartment: 169
 T37N, R01E, Sec. 8, 17, 18
 County: Cheboygan
 Unit: Atlanta
 Mgmt Area: Hammond Bay Lake Plain
 Plain
 YOE: 2023
 Acres: 1491 GIS Calculated
 Examiner: Ryan Zimmerman
 Map Revised: 10/7/2021
 Map Phase: Post-Review



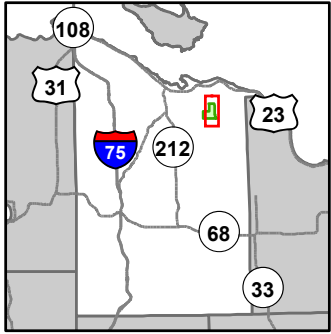
- Miris Corners
- + Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State - Dirt / Gravel Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- 🚙 ORV Trails
- 🚙 ORV Routes
- 🚙 Snowmobile Trails
- Designated ATV
- Designated ORV Route
- Designated Snowmobile Trails
- Lake/Pond
- Perennial River
- Lakes and Rivers
- ▲ Berms
- 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
- Stand Boundaries
- SCA
- Ecological Reference Areas
- Non-Dedicated Natural Areas and National Natural Landmarks
- Habitat Corridor



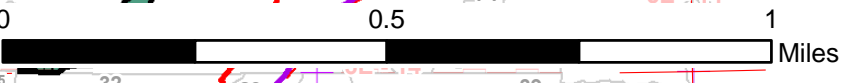
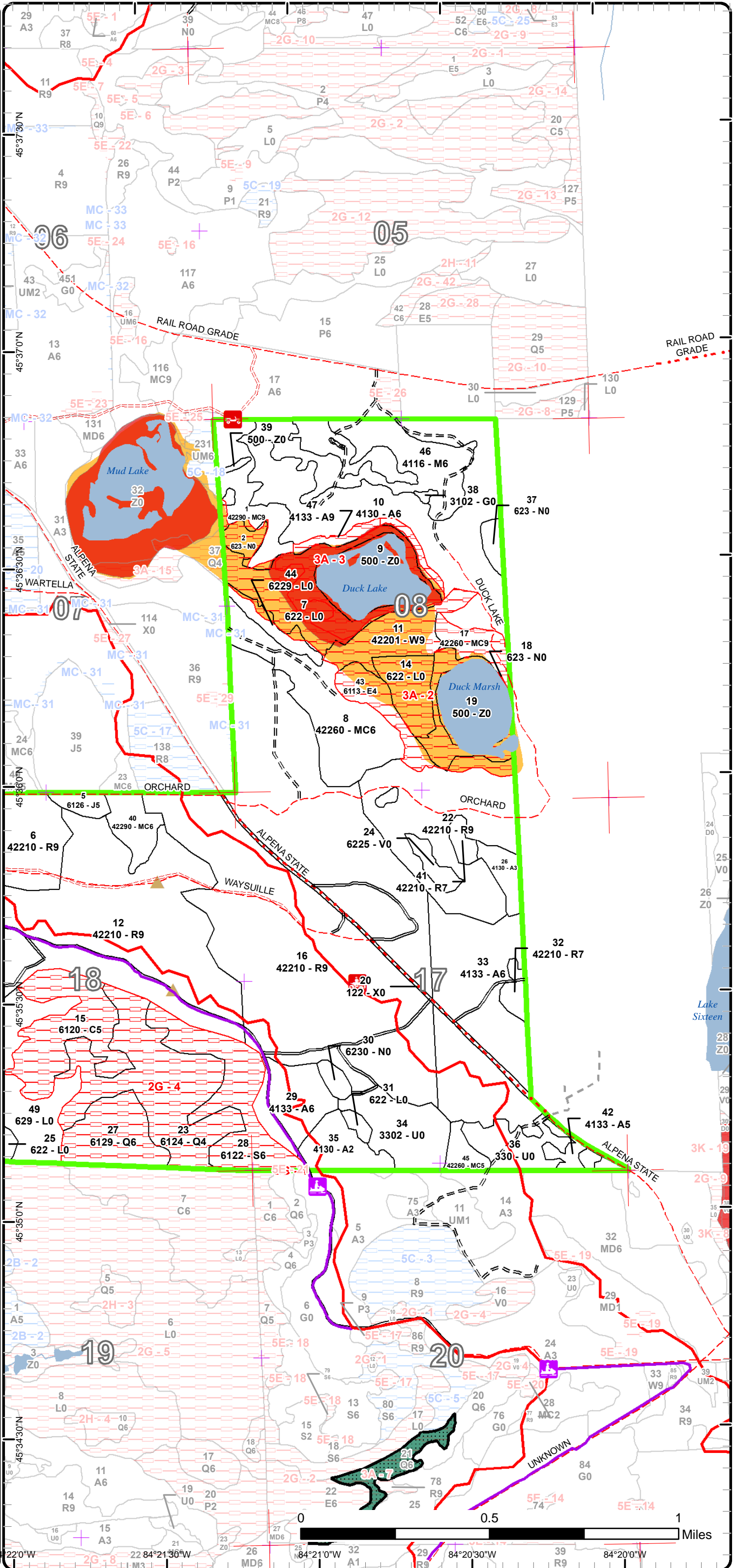
84°22'30"W 84°22'0"W 84°21'30"W 84°21'0"W 84°20'30"W 84°20'0"W
 45°35'0"N 45°34'30"N 45°34'0"N 45°33'30"N 45°33'0"N 45°32'30"N
 0 0.5 1 Miles

Special Conservation Areas

Compartment: 169
 T37N, R01E, Sec. 8, 17, 18
 County: Cheboygan
 Unit: Atlanta
 Mgmt Area: Hammond Bay Lake Plain
 Plain
 YOE: 2023
 Acres: 1491 GIS Calculated
 Examiner: Ryan Zimmerman
 Map Revised: 10/7/2021
 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)
- Private - Dirt / Gravel Road
- 🚙 ORV Trails
- 🚙 ORV Routes
- 🚙 Snowmobile Trails
- Designated ATV
- - - Designated ORV Route
- - - Designated Snowmobile Trails
- Lake/Pond
- Perennial River
- Lakes and Rivers
- ▲ Berms
- Compartment Boundary
- Unavailable
- 2G: Too wet (sensitive soils, does not include access issues)
- 3A: Conservation Values incompatible with harvest at this time
- Stand Boundaries
- SCA
- Ecological Reference Areas
- Non-Dedicated Natural Areas and National Natural Landmarks
- Habitat Corridor



22°0'W 22 84°21'36"W 26 MD6 25 84°21'0"W 32 A1 29 84°20'30"W 39 R9 84°20'0"W

Report 1 – Total Acres by Cover Type and Age Class

Atlanta Mgt. Unit

Compartment 169 Year of Entry 2023

Ryan Zimmerman : Examiner



Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Aspen	0	16	8	23	0	188	0	0	0	4	0	0	0	0	0	0	0	0	239
Bog	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Cedar	0	0	0	0	0	0	0	0	0	0	38	0	0	0	0	0	0	0	38
Herbaceous Openland	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Jack Pine	0	0	0	2	0	0	5	0	0	0	0	0	0	0	0	0	0	0	7
Low-Density Trees	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42
Lowland Conifers	0	0	0	0	0	0	0	63	0	0	0	0	25	0	0	0	0	0	88
Lowland Deciduous	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	13
Lowland Mixed Forest	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	25
Lowland Shrub	123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	123
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	37	0	0	0	0	0	0	0	0	37
Marsh	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0	19
Natural Mixed Pines	0	0	0	0	0	6	12	0	45	23	0	0	0	10	0	0	0	0	95
Northern Hardwood	0	0	0	0	0	43	0	0	0	0	0	0	0	0	0	0	0	0	43
Red Pine	0	0	0	0	0	0	0	0	604	0	0	0	0	0	0	0	0	0	604
Urban	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Water	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52
White Pine	0	0	0	0	0	0	0	0	0	0	0	26	0	0	0	0	0	0	26
Total	259	16	8	25	0	237	17	101	668	64	38	26	25	10	0	0	0	0	1493



Report 2 – Treatment Summary

Atlanta Mgt. Unit

Year of Entry: 2023

Acres of Harvest

Compartment 169

Total Compartment Acres: 1,491

Commercial Harvest - 344
 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	100	0	0	0	0	0	0	0	0	100
Red Pine	244	0	0	0	0	0	0	0	0	244
Total	344	0	0	0	0	0	0	0	0	344

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	344	0	0	0	0	0	0	0	0	344
Next Step	0	488	244	0	0	244	588	0	0	1563
Total	344	488	244	0	0	244	588	0	0	1907



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:

<p>10 54169010-Cut 100.0 4130 - Aspen Poletimber 47 81-110 Harvest Clearcut with Retention 413 - Aspen Even-Aged No</p> <p><u>Prescription</u> Clearcut with retention. <u>Specs:</u> Do not cut pine. They are mostly located to the south. Add grouse spec. <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Moderate to well stocked with any mix of aspen or maple. <u>Regen:</u> <u>Other</u> Pine have been left from previous harvest. Has good oak regen under those pine. <u>Comment:</u> The road leading into the sale area may need some work. Has a couple holes that are a few feet deep with water. <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2022</p>
<p>12 54169012-Cut 174.1 42210 - Natural Red Pine Sawtimber 78 111-140 Harvest Clearcut with Retention 4211 - Planted Red Pine Even-Aged No</p> <p><u>Prescription</u> Clearcut with retention. <u>Specs:</u> 6 inch stump spec. Optional chipping spec. ATV trail spec. ORV trail spec. Snowmobile trail spec. <u>Next Step</u> SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Aerial - Site Prep; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); <u>Treatments:</u> Monitoring, Artificial Regen(3yr) <u>Acceptable</u> Fully stocked planted red pine. <u>Regen:</u> <u>Other</u> Focus retention around areas where the snowmobile trail and ATV trail get close together. <u>Comment:</u> Acres may be reduced do to area south of snowmobile trail and north of stand 28. This area has never been treated and has more white pine in understory as well as some hemlock. <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2022</p>
<p>22 54169022-Cut 69.8 42210 - Natural Red Pine Sawtimber 73 141-170 Harvest Clearcut with Retention 4211 - Planted Red Pine Even-Aged No</p> <p><u>Prescription</u> Clearcut with retention. <u>Specs:</u> 6 inch stump spec. Optional chipping spec. Bark beetle spec. <u>Next Step</u> SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Aerial - Site Prep; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); <u>Treatments:</u> Monitoring, Artificial Regen(3yr) <u>Acceptable</u> Fully stocked planted red pine <u>Regen:</u> <u>Other</u> Should focus retention around stand 24 the south island on the west half of it. <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2022</p>

Total Treatment 343.9
Acreage Proposed:

Report 4 – Site Conditions

Atlanta Mgt. Unit
Ryan Zimmerman : Examiner

Compartment: 169
Year of Entry: 2023

Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	Dominant Site Conditions				
		With Condition	Not Available		2B	5C	2G	3A	5E
237	233	0	4	Aspen				4	
6	6	0	0	Bog					
38	0	0	38	Cedar			38		
1	1	0	0	Herbaceous Openland					
7	7	0	0	Jack Pine					
42	42	0	0	Low-Density Trees					
88	0	0	88	Lowland Conifers			88		
13	0	0	13	Lowland Deciduous				13	
25	25	0	0	Lowland Mixed Forest					
123	67	0	56	Lowland Shrub	0		0	56	
37	0	0	37	Lowland Spruce/Fir			37		0
28	8	0	20	Marsh				20	
19	0	19	0	Mixed Upland Deciduous		19			
96	84	0	12	Natural Mixed Pines				12	
43	43	0	0	Northern Hardwood					
604	600	0	4	Red Pine				4	
7	7	0	0	Urban					
52	4	0	49	Water				49	
26	0	0	26	White Pine				26	
1,491	1,126	19	346	Total Forested Acres	0	19	162	183	0
	76%	1%	23%	Relative Percent					

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

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	19	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
Should be treated when stands 22 and 24 in compartment 164 are harvested.							

Report 4 – Site Conditions

Atlanta Mgt. Unit

Ryan Zimmerman : Examiner

Compartment: 169

Year of Entry: 2023

2	Unavailable	3A: Conservation Values incompatible with harvest at this time	132	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
3	Unavailable	3A: Conservation Values incompatible with harvest at this time	51	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	162	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	Non-Dedicated Natural Areas and National Natural Landmarks	This category is comprised of those Natural, Wilderness and Wild Areas that have been nominated or proposed for legal dedication, but for which legal dedication by legislature has not occurred. The nomination process is defined by Part 351, Wilderness and Natural Areas, of the Natural Resources and Environmental Protection Act, 1994 PA 451. The program is administered by the DNR. Nominations require the submittal of a Natural Areas Nomination Packet to the DNR. This is an active program, with proposed sites in various stages of review. Final dedication of nominated Natural, Wilderness and Wild Areas is accomplished through legislative action.
HCVA	Legally dedicated Natural Areas, Wilderness or Wild Areas	The nomination process is defined by Part 351, Wilderness and Natural Areas, of the Natural Resources and Environmental Protection Act, 1994 PA 451. The program is administered by the DNR. Nominations require the submittal of a Natural Areas Nomination Packet to the DNR. This is an active program, with proposed sites in various stages of review. Final dedication of nominated Natural, Wilderness and Wild Areas is accomplished through legislative action.
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	42290 - Natural Mixed Pine	Sawtimber Well	23.0	87	51-80	N/A	Aspen is mostly in the northern part above stand 39.																																																	
<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>5</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>15</td> <td>Pole</td> <td>6</td> <td>47</td> </tr> <tr> <td>White Pine</td> <td>40</td> <td>Log/Pole</td> <td>11</td> <td>87</td> </tr> <tr> <td>Red Pine</td> <td>40</td> <td>Log</td> <td>14</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	5	Pole	6		Bigtooth Aspen	15	Pole	6	47	White Pine	40	Log/Pole	11	87	Red Pine	40	Log	14		<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>Variable</td> <td>Sapling</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	White Pine	Medium	Variable	Sapling	Bigtooth Aspen	Low	Variable	Sapling	Red Maple	Medium	Variable	Sapling	Red Oak	Low	Variable	Sapling								
Canopy Species	% Cover	Size Class	DBH	Age																																																				
Red Maple	5	Pole	6																																																					
Bigtooth Aspen	15	Pole	6	47																																																				
White Pine	40	Log/Pole	11	87																																																				
Red Pine	40	Log	14																																																					
Sub-Canopy Species	Density	Avg. Height	Size																																																					
White Pine	Medium	Variable	Sapling																																																					
Bigtooth Aspen	Low	Variable	Sapling																																																					
Red Maple	Medium	Variable	Sapling																																																					
Red Oak	Low	Variable	Sapling																																																					
2	623 - Emergent Wetland	Nonstocked	5.0		Unspecified	No																																																		
3	500 - Water	Nonstocked	2.0		Unspecified	No																																																		
4	6126 - Lowland Jack Pine	Sapling Well	1.7	25	Immature	N/A	Stand swapped from Non-Forested to Forested. Natural JP on a wet site.																																																	
<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>1</td> <td>25</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Jack Pine	100	Sapling	1	25																																													
Canopy Species	% Cover	Size Class	DBH	Age																																																				
Jack Pine	100	Sapling	1	25																																																				
5	6126 - Lowland Jack Pine	Poletimber Medium	5.1	52	51-80	N/A	Frost pocket area and is also wet. The aspen and oak are mostly on the edges 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>Jack Pine</td> <td>80</td> <td>Pole</td> <td>6</td> <td>52</td> </tr> <tr> <td>Red Pine</td> <td>5</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Jack Pine	80	Pole	6	52	Red Pine	5	Pole	7		White Pine	5	Pole	6		Bigtooth Aspen	5	Pole	8		Black/Red (Hybrid) Oak	5	Pole	8		<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> <tr> <td>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White 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	Red Maple	Low	Variable	Sapling	Black/Red (Hybrid) Oak	Low	Variable	Sapling	White Pine	Low	Variable	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																																				
Jack Pine	80	Pole	6	52																																																				
Red Pine	5	Pole	7																																																					
White Pine	5	Pole	6																																																					
Bigtooth Aspen	5	Pole	8																																																					
Black/Red (Hybrid) Oak	5	Pole	8																																																					
Sub-Canopy Species	Density	Avg. Height	Size																																																					
Jack Pine	Low	Variable	Sapling																																																					
Red Maple	Low	Variable	Sapling																																																					
Black/Red (Hybrid) Oak	Low	Variable	Sapling																																																					
White Pine	Low	Variable	Sapling																																																					
6	42210 - Natural Red Pine	Sawtimber Well	51.7	71	51-80	N/A	This is hardly 75% canopy cover. Variable stocking. Some pockets of jack pine. All different sized red pine but all were right around the same age. Very branchy as well.																																																	
<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>2</td> <td>Log</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>White Pine</td> <td>10</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>60</td> <td>Log/Pole</td> <td>9</td> <td>71</td> </tr> <tr> <td>Jack Pine</td> <td>25</td> <td>Pole</td> <td>7</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Oak	2	Log	11		Bigtooth Aspen	3	Pole	8		White Pine	10	Pole/Log	9		Red Pine	60	Log/Pole	9	71	Jack Pine	25	Pole	7		<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>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Pine</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	White Pine	Medium	Variable	Sapling	Red Pine	Medium	Variable	Sapling							
Canopy Species	% Cover	Size Class	DBH	Age																																																				
Red Oak	2	Log	11																																																					
Bigtooth Aspen	3	Pole	8																																																					
White Pine	10	Pole/Log	9																																																					
Red Pine	60	Log/Pole	9	71																																																				
Jack Pine	25	Pole	7																																																					
Sub-Canopy Species	Density	Avg. Height	Size																																																					
Red Maple	Medium	Variable	Sapling																																																					
White Pine	Medium	Variable	Sapling																																																					
Red Pine	Medium	Variable	Sapling																																																					
7	622 - Lowland Shrub	Nonstocked	40.1		Unspecified	No																																																		



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																		
8	42260 - Natural Pine, Mixed Deciduous	Poletimber Well	44.5	70	51-80	N/A	rp in northwest																																																		
<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>25</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>5</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>White Pine</td> <td>45</td> <td>Log/Pole</td> <td>12</td> <td>70</td> </tr> <tr> <td>Red Pine</td> <td>15</td> <td>Log</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	25	Pole	7		Paper Birch	5	Log/Pole	11		Bigtooth Aspen	10	Pole	8		White Pine	45	Log/Pole	12	70	Red Pine	15	Log	12		<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>High</td> <td>>20 feet</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>High</td> <td>>20 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Pine</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Hemlock</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	High	>20 feet	Sapling	White Pine	High	>20 feet	Sapling	Red Pine	Trace	Variable	Sapling	Black/Red (Hybrid) Oak	Low	Variable	Sapling	Hemlock	Trace	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																					
Red Maple	25	Pole	7																																																						
Paper Birch	5	Log/Pole	11																																																						
Bigtooth Aspen	10	Pole	8																																																						
White Pine	45	Log/Pole	12	70																																																					
Red Pine	15	Log	12																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																						
Red Maple	High	>20 feet	Sapling																																																						
White Pine	High	>20 feet	Sapling																																																						
Red Pine	Trace	Variable	Sapling																																																						
Black/Red (Hybrid) Oak	Low	Variable	Sapling																																																						
Hemlock	Trace	Variable	Sapling																																																						
9	500 - Water	Nonstocked	27.4		Unspecified	No	Duck Lake ERA																																																		
10	4130 - Aspen	Poletimber Well	100.0	47	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>Sugar Maple</td> <td>5</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>30</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>65</td> <td>Pole</td> <td>8</td> <td>47</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	5	Pole	6		Red Maple	30	Pole	6		Bigtooth Aspen	65	Pole	8	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>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	White Pine	Low	Variable	Sapling																						
Canopy Species	% Cover	Size Class	DBH	Age																																																					
Sugar Maple	5	Pole	6																																																						
Red Maple	30	Pole	6																																																						
Bigtooth Aspen	65	Pole	8	47																																																					
Sub-Canopy Species	Density	Avg. Height	Size																																																						
Red Maple	Medium	Variable	Sapling																																																						
White Pine	Low	Variable	Sapling																																																						
11	42201 - Natural White Pine, Mixed Deciduous	Sawtimber Well	25.5	107	81-110	N/A	Within undedicated natural area attached to Duck Lake Marsh ERA.																																																		
<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>20</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>15</td> <td>Log</td> <td>13</td> <td></td> </tr> <tr> <td>White Pine</td> <td>60</td> <td>Log</td> <td>14</td> <td>107</td> </tr> <tr> <td>Red Pine</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	20	Pole	8		Bigtooth Aspen	15	Log	13		White Pine	60	Log	14	107	Red Pine	5	Log	12		<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>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>High</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <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	Red Maple	High	Variable	Sapling	White Pine	Medium	Variable	Sapling	Red Pine	Low	Variable	Sapling	Tag Alder	High	5 - 10 feet	Tall Shrub	Black/Red (Hybrid) Oak	Low	Variable	Sapling					
Canopy Species	% Cover	Size Class	DBH	Age																																																					
Red Maple	20	Pole	8																																																						
Bigtooth Aspen	15	Log	13																																																						
White Pine	60	Log	14	107																																																					
Red Pine	5	Log	12																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																						
Red Maple	High	Variable	Sapling																																																						
White Pine	Medium	Variable	Sapling																																																						
Red Pine	Low	Variable	Sapling																																																						
Tag Alder	High	5 - 10 feet	Tall Shrub																																																						
Black/Red (Hybrid) Oak	Low	Variable	Sapling																																																						
12	42210 - Natural Red Pine	Sawtimber Well	167.0	78	111-140	N/A	This could be clearcut and replanted. Acreage may be reduced in some spots south of the snowmobile trail on the north edge of stand 28. There are also some lower spots in the middle of the stand that may have to be cut out.																																																		
<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>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>70</td> <td>Log</td> <td>12</td> <td>78</td> </tr> <tr> <td>Jack Pine</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Log</td> <td>10</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>10</td> <td>Log</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	5	Log	12		Red Pine	70	Log	12	78	Jack Pine	10	Pole	7		White Pine	5	Log	10		Red Oak	10	Log	12		<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>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	High	Variable	Sapling	Bigtooth Aspen	High	Variable	Sapling	White Pine	Low	Variable	Sapling	Red Pine	Low	Variable	Sapling	Red Oak	Low	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																					
Bigtooth Aspen	5	Log	12																																																						
Red Pine	70	Log	12	78																																																					
Jack Pine	10	Pole	7																																																						
White Pine	5	Log	10																																																						
Red Oak	10	Log	12																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																						
Red Maple	High	Variable	Sapling																																																						
Bigtooth Aspen	High	Variable	Sapling																																																						
White Pine	Low	Variable	Sapling																																																						
Red Pine	Low	Variable	Sapling																																																						
Red Oak	Low	Variable	Sapling																																																						
13	6139 - Mixed Lowland Forest	Sawtimber Well	24.6	65	51-80	N/A	There is an upland ridge that runs on the south edge. The middle of the stand I was mound hopping from one clump to the next. The log size aspen is dying out.																																																		
<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>38</td> <td>Pole</td> <td>8</td> <td>65</td> </tr> <tr> <td>Red Oak</td> <td>2</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>White Pine</td> <td>20</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>30</td> <td>Log</td> <td>14</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	38	Pole	8	65	Red Oak	2	Log	14		Quaking Aspen	10	Log/Pole	10		White Pine	20	Log	12		Red Pine	30	Log	14		<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>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	White Pine	Low	Variable	Sapling	Red Maple	High	Variable	Sapling	Balsam Fir	Low	Variable	Sapling	Tag Alder	Medium	5 - 10 feet	Tall Shrub				
Canopy Species	% Cover	Size Class	DBH	Age																																																					
Red Maple	38	Pole	8	65																																																					
Red Oak	2	Log	14																																																						
Quaking Aspen	10	Log/Pole	10																																																						
White Pine	20	Log	12																																																						
Red Pine	30	Log	14																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																						
White Pine	Low	Variable	Sapling																																																						
Red Maple	High	Variable	Sapling																																																						
Balsam Fir	Low	Variable	Sapling																																																						
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																																						



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																						
14	622 - Lowland Shrub	Nonstocked	14.9		Unspecified	No																																																							
15	6120 - Lowland Cedar	Poletimber Medium	37.6	97	1-50	N/A	This is very wet and low quality.																																																						
		<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>Balsam Fir</td> <td>5</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>50</td> <td>Pole</td> <td>8</td> <td>97</td> </tr> <tr> <td>Black Spruce</td> <td>25</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	5	Pole	5		Northern White Cedar	50	Pole	8	97	Black Spruce	25	Pole	9		Red Maple	10	Pole	6		Balsam Poplar	10	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>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>	Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	Tag Alder	Medium	5 - 10 feet	Tall Shrub	Red Maple	Low	Variable	Sapling	Northern White Cedar	Low	Variable	Sapling						
Canopy Species	% Cover	Size Class	DBH	Age																																																									
Balsam Fir	5	Pole	5																																																										
Northern White Cedar	50	Pole	8	97																																																									
Black Spruce	25	Pole	9																																																										
Red Maple	10	Pole	6																																																										
Balsam Poplar	10	Pole	6																																																										
Sub-Canopy Species	Density	Avg. Height	Size																																																										
Balsam Fir	Medium	Variable	Sapling																																																										
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																																										
Red Maple	Low	Variable	Sapling																																																										
Northern White Cedar	Low	Variable	Sapling																																																										
16	42210 - Natural Red Pine	Sawtimber Well	306.4	72	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>Bigtooth Aspen</td> <td>2</td> <td>Log</td> <td>10</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>85</td> <td>Log</td> <td>12</td> <td>72</td> </tr> <tr> <td>Red Oak</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>3</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	2	Log	10		Red Pine	85	Log	12	72	Red Oak	5	Log	12		Jack Pine	3	Pole	7		White Pine	5	Log	12				<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 Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>	Sub-Canopy Species	Density	Avg. Height	Size	Red Pine	Low	Variable	Sapling	Red Maple	Medium	Variable	Sapling	Bigtooth Aspen	Low	Variable	Sapling	White Pine	Trace	Variable	Sapling	Red Oak	Low	Variable	Sapling		
Canopy Species	% Cover	Size Class	DBH	Age																																																									
Bigtooth Aspen	2	Log	10																																																										
Red Pine	85	Log	12	72																																																									
Red Oak	5	Log	12																																																										
Jack Pine	3	Pole	7																																																										
White Pine	5	Log	12																																																										
Sub-Canopy Species	Density	Avg. Height	Size																																																										
Red Pine	Low	Variable	Sapling																																																										
Red Maple	Medium	Variable	Sapling																																																										
Bigtooth Aspen	Low	Variable	Sapling																																																										
White Pine	Trace	Variable	Sapling																																																										
Red Oak	Low	Variable	Sapling																																																										
17	42260 - Natural Pine, Mixed Deciduous	Sawtimber Well	10.3	127	111-140	N/A	Cored a couple white pine that were 140+ in age.																																																						
		<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>Log</td> <td>13</td> <td></td> </tr> <tr> <td>White Pine</td> <td>40</td> <td>XLog</td> <td>24</td> <td>127</td> </tr> <tr> <td>Red Pine</td> <td>30</td> <td>XLog/Log</td> <td>18</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>5</td> <td>Log/XLog</td> <td>16</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	25	Log	13		White Pine	40	XLog	24	127	Red Pine	30	XLog/Log	18		Red Oak	5	Log/XLog	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>Red Maple</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>	Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	High	Variable	Sapling	Balsam Fir	Low	Variable	Sapling	White Pine	Low	Variable	Sapling	Red Oak	Low	Variable	Sapling	Bigtooth Aspen	Medium	Variable	Sapling							
Canopy Species	% Cover	Size Class	DBH	Age																																																									
Bigtooth Aspen	25	Log	13																																																										
White Pine	40	XLog	24	127																																																									
Red Pine	30	XLog/Log	18																																																										
Red Oak	5	Log/XLog	16																																																										
Sub-Canopy Species	Density	Avg. Height	Size																																																										
Red Maple	High	Variable	Sapling																																																										
Balsam Fir	Low	Variable	Sapling																																																										
White Pine	Low	Variable	Sapling																																																										
Red Oak	Low	Variable	Sapling																																																										
Bigtooth Aspen	Medium	Variable	Sapling																																																										
18	623 - Emergent Wetland	Nonstocked	15.1		Unspecified	No																																																							
19	500 - Water	Nonstocked	21.1		Unspecified	No																																																							
20	122 - Road/Parking Lot	Nonstocked	7.3		Unspecified	No																																																							



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																								
21	4199 - Other Mixed Upland Deciduous	Poletimber Well	18.7	70	51-80	N/A	The edges of the stand have more aspen than the middle. Stocking is also variable in the middle of the stand. Would need road work to get into. This would be better if it was treated with stand 22 and 24 within compartment 164. Would make it much easier to harvest if done that way. Forgot to get an age.																																																								
<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>50</td> <td>Pole/Log</td> <td>9</td> <td>70</td> </tr> <tr> <td>Quaking Aspen</td> <td>30</td> <td>Log</td> <td>10</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>8</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>2</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Red Maple	50	Pole/Log	9	70	Quaking Aspen	30	Log	10		Balsam Fir	8	Pole	5		Red Pine	2	Log	14		White Pine	5	Log	14		Red Oak	5	Log	12		<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>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Beech</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Quaking Aspen</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	Beech	Trace	Variable	Sapling	Balsam Fir	Low	Variable	Sapling	Quaking Aspen	Low	Variable	Sapling				
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Red Maple	50	Pole/Log	9	70																																																											
Quaking Aspen	30	Log	10																																																												
Balsam Fir	8	Pole	5																																																												
Red Pine	2	Log	14																																																												
White Pine	5	Log	14																																																												
Red Oak	5	Log	12																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																												
Red Maple	Medium	Variable	Sapling																																																												
Beech	Trace	Variable	Sapling																																																												
Balsam Fir	Low	Variable	Sapling																																																												
Quaking Aspen	Low	Variable	Sapling																																																												
22	42210 - Natural Red Pine	Sawtimber Well	69.7	73	141-170	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>95</td> <td>Log</td> <td>13</td> <td>73</td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	95	Log	13	73	Black/Red (Hybrid) Oak	5	Log	12		<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>Bigtooth Aspen</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Bigtooth Aspen	High	Variable	Sapling																																					
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Red Pine	95	Log	13	73																																																											
Black/Red (Hybrid) Oak	5	Log	12																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																												
Bigtooth Aspen	High	Variable	Sapling																																																												
23	6124 - Lowland Spruce-Fir	Poletimber Poor	62.6	64	1-50	N/A	Very wet low stocking and poor quality.																																																								
<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>10</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>20</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>10</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>20</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>40</td> <td>Pole</td> <td>5</td> <td>64</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Red Maple	10	Pole	5		Paper Birch	20	Pole	6		Balsam Poplar	10	Pole	5		Balsam Fir	20	Pole	6		Black Spruce	40	Pole	5	64	<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>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>High</td> <td>10 - 20 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tamarack</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	Tag Alder	High	10 - 20 feet	Tall Shrub	Balsam Fir	Low	Variable	Sapling	Black Spruce	Low	Variable	Sapling	Tamarack	Low	Variable	Sapling					
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Red Maple	10	Pole	5																																																												
Paper Birch	20	Pole	6																																																												
Balsam Poplar	10	Pole	5																																																												
Balsam Fir	20	Pole	6																																																												
Black Spruce	40	Pole	5	64																																																											
Sub-Canopy Species	Density	Avg. Height	Size																																																												
Red Maple	Medium	Variable	Sapling																																																												
Tag Alder	High	10 - 20 feet	Tall Shrub																																																												
Balsam Fir	Low	Variable	Sapling																																																												
Black Spruce	Low	Variable	Sapling																																																												
Tamarack	Low	Variable	Sapling																																																												
24	6225 - Bog	Nonstocked	6.4		Unspecified	No	Has many features of a bog.																																																								
25	622 - Lowland Shrub	Nonstocked	15.5		Unspecified	No	Stand swapped from Forested to Non-Forested. Dead ash and some red maple still there.																																																								
26	4130 - Aspen	Sapling Well	7.7	12	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>Bigtooth Aspen</td> <td>90</td> <td>Sapling</td> <td>1</td> <td>12</td> </tr> <tr> <td>Red Pine</td> <td>10</td> <td>Sapling</td> <td>4</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	90	Sapling	1	12	Red Pine	10	Sapling	4																																																
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Bigtooth Aspen	90	Sapling	1	12																																																											
Red Pine	10	Sapling	4																																																												
27	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	25.0	112	1-50	N/A	Island with no dry ground access.																																																								
<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>Northern White Cedar</td> <td>45</td> <td>Pole</td> <td>8</td> <td>112</td> </tr> <tr> <td>Black Spruce</td> <td>15</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>5</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>20</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>5</td> <td>Pole</td> <td>7</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	45	Pole	8	112	Black Spruce	15	Pole	6		Paper Birch	5	Pole	8		Balsam Poplar	5	Pole	8		Tamarack	5	Pole	6		Balsam Fir	20	Pole	6		Red Maple	5	Pole	7		<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>Northern White Cedar</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Northern White Cedar	Low	Variable	Sapling	Tag Alder	Medium	5 - 10 feet	Tall Shrub	Balsam Fir	Low	Variable	Sapling	Red Maple	Medium	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Northern White Cedar	45	Pole	8	112																																																											
Black Spruce	15	Pole	6																																																												
Paper Birch	5	Pole	8																																																												
Balsam Poplar	5	Pole	8																																																												
Tamarack	5	Pole	6																																																												
Balsam Fir	20	Pole	6																																																												
Red Maple	5	Pole	7																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																												
Northern White Cedar	Low	Variable	Sapling																																																												
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																																												
Balsam Fir	Low	Variable	Sapling																																																												
Red Maple	Medium	Variable	Sapling																																																												



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																								
28	6122 - Black Spruce	Poletimber Well	37.2	81	51-80	N/A	Very wet area.																																																								
<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>5</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>65</td> <td>Log/Pole</td> <td>10</td> <td>81</td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>5</td> <td>Log</td> <td>10</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	5	Pole	6		Black Spruce	65	Log/Pole	10	81	White Pine	5	Log	12		Red Pine	5	Log	10		Tamarack	10	Pole	8		Balsam Fir	5	Pole	6		Northern White Cedar	5	Pole	8		<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>Tag Alder</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Medium	10 - 20 feet	Tall Shrub	Balsam Fir	Low	Variable	Sapling	Black Spruce	Low	Variable	Sapling	Red Maple	Medium	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Red Maple	5	Pole	6																																																												
Black Spruce	65	Log/Pole	10	81																																																											
White Pine	5	Log	12																																																												
Red Pine	5	Log	10																																																												
Tamarack	10	Pole	8																																																												
Balsam Fir	5	Pole	6																																																												
Northern White Cedar	5	Pole	8																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																												
Tag Alder	Medium	10 - 20 feet	Tall Shrub																																																												
Balsam Fir	Low	Variable	Sapling																																																												
Black Spruce	Low	Variable	Sapling																																																												
Red Maple	Medium	Variable	Sapling																																																												
29	4133 - Aspen, Mixed Pine	Poletimber Well	22.7	27	1-50	N/A	Large pine left along snowmobile trail.																																																								
<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>60</td> <td>Pole</td> <td>5</td> <td>27</td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>15</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>5</td> <td>Log</td> <td>14</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	60	Pole	5	27	White Pine	10	Pole	5		Red Pine	15	Log	14		Red Maple	10	Pole	5		Red Oak	5	Log	14		<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 Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Pine	Low	Variable	Sapling	Red Maple	Low	Variable	Sapling	White Pine	Low	Variable	Sapling	Red Oak	Low	Variable	Sapling										
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Bigtooth Aspen	60	Pole	5	27																																																											
White Pine	10	Pole	5																																																												
Red Pine	15	Log	14																																																												
Red Maple	10	Pole	5																																																												
Red Oak	5	Log	14																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																												
Red Pine	Low	Variable	Sapling																																																												
Red Maple	Low	Variable	Sapling																																																												
White Pine	Low	Variable	Sapling																																																												
Red Oak	Low	Variable	Sapling																																																												
30	6230 - Cattail	Nonstocked	3.6		Unspecified	No	Just had boulders set in 2019 to stop future RDR's.																																																								
31	622 - Lowland Shrub	Nonstocked	2.3		Unspecified	No																																																									
32	42210 - Natural Red Pine	Sawtimber Poor	5.0	73	1-50	N/A	Untouched red pine on north end of stand by the entry to cranberry farm.																																																								
<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>5</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>95</td> <td>Log</td> <td>11</td> <td>73</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	5	Log	12		Red Pine	95	Log	11	73	<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>Bigtooth Aspen</td> <td>Full</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Bigtooth Aspen	Full	Variable	Sapling																																					
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Red Maple	5	Log	12																																																												
Red Pine	95	Log	11	73																																																											
Sub-Canopy Species	Density	Avg. Height	Size																																																												
Bigtooth Aspen	Full	Variable	Sapling																																																												
33	4133 - Aspen, Mixed Pine	Poletimber Well	81.6	47	1-50	N/A	Just converting into pole size.																																																								
<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>20</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>50</td> <td>Pole</td> <td>6</td> <td>47</td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>25</td> <td>Pole</td> <td>9</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	20	Pole	8		Bigtooth Aspen	50	Pole	6	47	White Pine	5	Pole	6		Red Pine	25	Pole	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>White Pine</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Pine</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	White Pine	Medium	Variable	Sapling	Red Pine	Medium	Variable	Sapling																							
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Red Maple	20	Pole	8																																																												
Bigtooth Aspen	50	Pole	6	47																																																											
White Pine	5	Pole	6																																																												
Red Pine	25	Pole	9																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																												
White Pine	Medium	Variable	Sapling																																																												
Red Pine	Medium	Variable	Sapling																																																												
34	3302 - Low Density Conifer Trees	Nonstocked	25.1		Unspecified	42210 - Natural Red Pine	just harvested. red pine seed tree. Salvage sale from fire.																																																								
		<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 Pine</td> <td>Low</td> <td></td> <td>Log</td> </tr> <tr> <td>Red Oak</td> <td>Trace</td> <td></td> <td>Log</td> </tr> <tr> <td>Red Pine</td> <td>Full</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Pine	Low		Log	Red Oak	Trace		Log	Red Pine	Full	< 5 feet	Sapling																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																												
Red Pine	Low		Log																																																												
Red Oak	Trace		Log																																																												
Red Pine	Full	< 5 feet	Sapling																																																												



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																													
35	4130 - Aspen	Sapling Medium	15.5	7	Immature	N/A	just harvested. red pine seed tree. Salvage sale from fire.																																													
<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>70</td> <td>Sapling</td> <td>1</td> <td>7</td> </tr> <tr> <td>Red Pine</td> <td>10</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>10</td> <td>Sapling</td> <td>1</td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	70	Sapling	1	7	Red Pine	10	Sapling	1		Red Maple	10	Sapling	1		Black/Red (Hybrid) Oak	10	Sapling	1																					
Canopy Species	% Cover	Size Class	DBH	Age																																																
Bigtooth Aspen	70	Sapling	1	7																																																
Red Pine	10	Sapling	1																																																	
Red Maple	10	Sapling	1																																																	
Black/Red (Hybrid) Oak	10	Sapling	1																																																	
36	330 - Low-Density Trees	Nonstocked	17.3		Unspecified	No	Very few trees growing.																																													
37	623 - Emergent Wetland	Nonstocked	4.1	0	Unspecified	No																																														
38	3102 - Grass	Nonstocked	1.0	0	Unspecified	No	Old landing location.																																													
39	500 - Water	Nonstocked	1.7	0	Unspecified	No																																														
40	42290 - Natural Mixed Pine	Poletimber Well	12.0	55	81-110	N/A	Pine dominated stand. Slightly smaller trees than surrounding stands. Jack pine and aspen growing in lower stocked pockets.																																													
<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>40</td> <td>Pole</td> <td>8</td> <td></td> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Pine</td> <td>50</td> <td>Pole/Log</td> <td>9</td> <td>55</td> <td>Bigtooth Aspen</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> <td>Jack Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Black/Red (Hybrid) Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Jack Pine	40	Pole	8		Red Maple	Medium	Variable	Sapling	Red Pine	50	Pole/Log	9	55	Bigtooth Aspen	Low	Variable	Sapling	Black/Red (Hybrid) Oak	10	Pole	7		Jack Pine	Low	Variable	Sapling						Black/Red (Hybrid) Oak	Low	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size																																												
Jack Pine	40	Pole	8		Red Maple	Medium	Variable	Sapling																																												
Red Pine	50	Pole/Log	9	55	Bigtooth Aspen	Low	Variable	Sapling																																												
Black/Red (Hybrid) Oak	10	Pole	7		Jack Pine	Low	Variable	Sapling																																												
					Black/Red (Hybrid) Oak	Low	Variable	Sapling																																												
41	42210 - Natural Red Pine	Sawtimber Poor	4.0	73	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> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Pine</td> <td>100</td> <td>Log</td> <td>14</td> <td>73</td> <td>Bigtooth Aspen</td> <td>Full</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Red Pine	100	Log	14	73	Bigtooth Aspen	Full	Variable	Sapling																											
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size																																												
Red Pine	100	Log	14	73	Bigtooth Aspen	Full	Variable	Sapling																																												
42	4133 - Aspen, Mixed Pine	Poletimber Medium	5.6	47	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> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>20</td> <td>Pole</td> <td>8</td> <td></td> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>40</td> <td>Pole</td> <td>6</td> <td>47</td> <td>Bigtooth Aspen</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Red Pine</td> <td>30</td> <td>Pole</td> <td>9</td> <td></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	Red Maple	20	Pole	8		Red Maple	Medium	Variable	Sapling	Bigtooth Aspen	40	Pole	6	47	Bigtooth Aspen	Medium	Variable	Sapling	White Pine	10	Pole	6						Red Pine	30	Pole	9					
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size																																												
Red Maple	20	Pole	8		Red Maple	Medium	Variable	Sapling																																												
Bigtooth Aspen	40	Pole	6	47	Bigtooth Aspen	Medium	Variable	Sapling																																												
White Pine	10	Pole	6																																																	
Red Pine	30	Pole	9																																																	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																			
43	6113 - Lowland Maple	Poletimber Poor	13.0	68	1-50	N/A	Very wet																																																			
<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>70</td> <td>Pole</td> <td>8</td> <td>68</td> </tr> <tr> <td>Paper Birch</td> <td>5</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	70	Pole	8	68	Paper Birch	5	Log/Pole	11		Bigtooth Aspen	10	Pole	8		White Pine	10	Log	12		Red Pine	5	Log	12		<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>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>High</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Poplar</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	High	Variable	Sapling	Tag Alder	High	5 - 10 feet	Tall Shrub	Balsam Fir	Low	Variable	Sapling	Balsam Poplar	Low	Variable	Sapling					
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Red Maple	70	Pole	8	68																																																						
Paper Birch	5	Log/Pole	11																																																							
Bigtooth Aspen	10	Pole	8																																																							
White Pine	10	Log	12																																																							
Red Pine	5	Log	12																																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Red Maple	High	Variable	Sapling																																																							
Tag Alder	High	5 - 10 feet	Tall Shrub																																																							
Balsam Fir	Low	Variable	Sapling																																																							
Balsam Poplar	Low	Variable	Sapling																																																							
44	6229 - Mixed lowland shrub	Nonstocked	7.7	0	Unspecified	No	Red maple tag alder with some fir and dead ash.																																																			
<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>Tag Alder</td> <td>Full</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Full	5 - 10 feet	Tall Shrub																																																	
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Tag Alder	Full	5 - 10 feet	Tall Shrub																																																							
45	42260 - Natural Pine, Mixed Deciduous	Poletimber Medium	5.9	47	1-50	N/A	Aspen all in SE area of 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>White Pine</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>40</td> <td>Pole</td> <td>7</td> <td>47</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>30</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>15</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>4</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>1</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Pine	10	Pole	6		Red Pine	40	Pole	7	47	Bigtooth Aspen	30	Pole	6		Jack Pine	15	Pole	6		Red Maple	4	Pole	6		Red Oak	1	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>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	White Pine	Low	Variable	Sapling	Red Pine	Low	Variable	Sapling	Red Maple	Medium	Variable	Sapling	Red Oak	Low	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																						
White Pine	10	Pole	6																																																							
Red Pine	40	Pole	7	47																																																						
Bigtooth Aspen	30	Pole	6																																																							
Jack Pine	15	Pole	6																																																							
Red Maple	4	Pole	6																																																							
Red Oak	1	Pole	6																																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																							
White Pine	Low	Variable	Sapling																																																							
Red Pine	Low	Variable	Sapling																																																							
Red Maple	Medium	Variable	Sapling																																																							
Red Oak	Low	Variable	Sapling																																																							
46	4116 - Mixed N. Hardwood - Aspen	Poletimber Well	42.8	47	81-110	N/A	Hard to tell difference between stand 46 and 10 on the ground but very easy to tell from imagery.																																																			
<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>Sugar Maple</td> <td>43</td> <td>Pole</td> <td>6</td> <td>47</td> </tr> <tr> <td>Red Maple</td> <td>25</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Beech</td> <td>7</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>25</td> <td>Pole</td> <td>8</td> <td>47</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	43	Pole	6	47	Red Maple	25	Pole	6		Beech	7	Sapling	4		Bigtooth Aspen	25	Pole	8	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>Red Maple</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Ironwood</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	High	Variable	Sapling	White Pine	Low	Variable	Sapling	Ironwood	Low	Variable	Sapling														
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Sugar Maple	43	Pole	6	47																																																						
Red Maple	25	Pole	6																																																							
Beech	7	Sapling	4																																																							
Bigtooth Aspen	25	Pole	8	47																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Red Maple	High	Variable	Sapling																																																							
White Pine	Low	Variable	Sapling																																																							
Ironwood	Low	Variable	Sapling																																																							
47	4133 - Aspen, Mixed Pine	Sawtimber Well	3.9	83	81-110	N/A	Retention pocket from stand 10 timber sale.																																																			
<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>53</td> <td>Log</td> <td>12</td> <td>83</td> </tr> <tr> <td>Red Oak</td> <td>20</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>White Pine</td> <td>7</td> <td>Log/XLog</td> <td>16</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>20</td> <td>Log/XLog</td> <td>14</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	53	Log	12	83	Red Oak	20	Log	14		White Pine	7	Log/XLog	16		Red Pine	20	Log/XLog	14		<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>High</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	High	Variable	Sapling																						
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Bigtooth Aspen	53	Log	12	83																																																						
Red Oak	20	Log	14																																																							
White Pine	7	Log/XLog	16																																																							
Red Pine	20	Log/XLog	14																																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Red Maple	High	Variable	Sapling																																																							
49	629 - Mixed non-forested wetland	Nonstocked	42.5	0	Unspecified	No	Low density trees. Some BAM, red maple, dead ash, tag alder and a couple spruce/fir.																																																			