



Compartment Review Presentation

Atlanta Forest Management Unit

Compartment 54034

Entry Year 2024

Acreage: 1,734

County Montmorency

Management Area: Rattlesnake Hills

Stand Examiner: Darrick Coy

Legal Description:

T31N, R1E, Sections 20, 29, & 32

Identified Planning Goals:

To provide for the protection, integrated management and responsible use of a healthy, productive, and undiminished forest resource base for the social, recreational, environmental, and economic benefit of the State of Michigan. Harvests prescribed will help to balance the age classes of aspen, increase vigor in oak and other northern hardwood stands through thinning, and be designed to promote more desirable regeneration in difficult to regenerated cover types. Harvest will also sustainably produce various timber products, enhance game and non-game wildlife habitat, and provide for forest-based recreational uses.

Soil and topography:

Soils are primarily emmet loamy sands and sandy loams in the hills. Kalkaska loamy sands and rifle peat are located along drainages. The topography of the compartment is primarily rolling to steep terrain in the south half and rolling to level in the north half. The compartment is predominately aspen, oak, sugar maple, mixed northern hardwoods, and lowland conifer cover types. Forest habitat types are primarily dominated by PARVVb, AFO, and unclassified lowland.

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

State ownership is scattered with farmland and residential housing. The N1/2 of NW 1/4 in section 29 was recently acquired. Many gas wells and pipelines have been established throughout the compartment.

Unique Natural Features:

Potential occurrences of Blandings Turtle. Other undocumented rare and endangered species may be present. Contact Michigan Natural Features Inventory for more information or reporting.

Archeological, Historical, and Cultural Features:

No known sites exist. Contact the State Historical Preservation Office for more information or reporting of new sites.

Special Management Designations or Considerations:

Eastern Massassauga Managed Land HCVA and Green Swamp- Rich Conifer Swamp Ecological Reference Area and Natural Community

Watershed and Fisheries Considerations:

The headwaters of the East Branch of the Black river in section 29.

Wildlife Habitat Considerations:

Mineral Resource and Development Concerns and/or Restrictions

The nearest active sand/gravel pit is nearly four miles southeast of the compartment. There appears to be good sand & gravel potential in the compartment, but any surface mining would need to avoid oil & gas infrastructure. This area has been developed for and is producing gas from the Antrim Shale. All State-owned mineral rights are currently leased and held by production. Due to the persistent low price of natural gas, there is unlikely to be any additional Antrim development in the compartment in the near future. There has been some Silurian reef oil production just southwest of the compartment, and there may be potential for additional reef discoveries beneath the compartment as well as potential future gas storage. The Central Charlton 1 gas storage field is one mile to the southwest. There is no known metallic mineral potential in this part of the state. The State does not own all the mineral rights within the compartment. Because the mineral estate is the dominant estate, reasonable access to the surface must be provided to private owners if they choose to explore or develop their mineral rights.

Vehicle Access:

Access to the compartment is good in the north half of the compartment with flatter terrain and much poorer to the south in

steep terrain. Some access two-tracks will need to be reshaped as logging activities begin and progress. Illegal trails created will need to be identified and blocked off as they are found. No trash was found within the compartment.

View the status of state forest roads open to conventional motorized use within the compartment online using the Michigan DNR interactive roads maps or download printable maps for free.

Survey Needs:

A survey is needed for the isolated 40 acre parcel surrounded by state land in section 20.

Recreational Facilities and Opportunities:

Designated elk viewing area in NW 1/4 of section 20. Morel mushroom hunting is very popular in the northern hardwood stands. Deer hunting and grouse hunting occurs throughout the compartment.

No designated trails exist. However, significant recreational use of state forest roads exists. View the status of state forest roads open to motorized and non-motorized recreational use within the compartment online using the Michigan DNR interactive roads maps or download printable maps for free.

Fire Protection:

Atlanta DNR, Tri-Township, and Vienna VFDs conduct fire suppression efforts in the area.

Additional Compartment Information:

The following reports from the Inventory are attached:

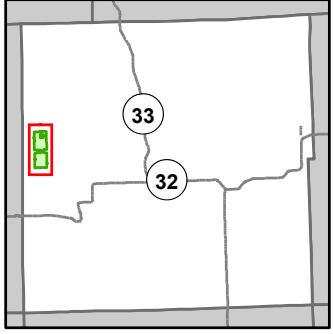
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

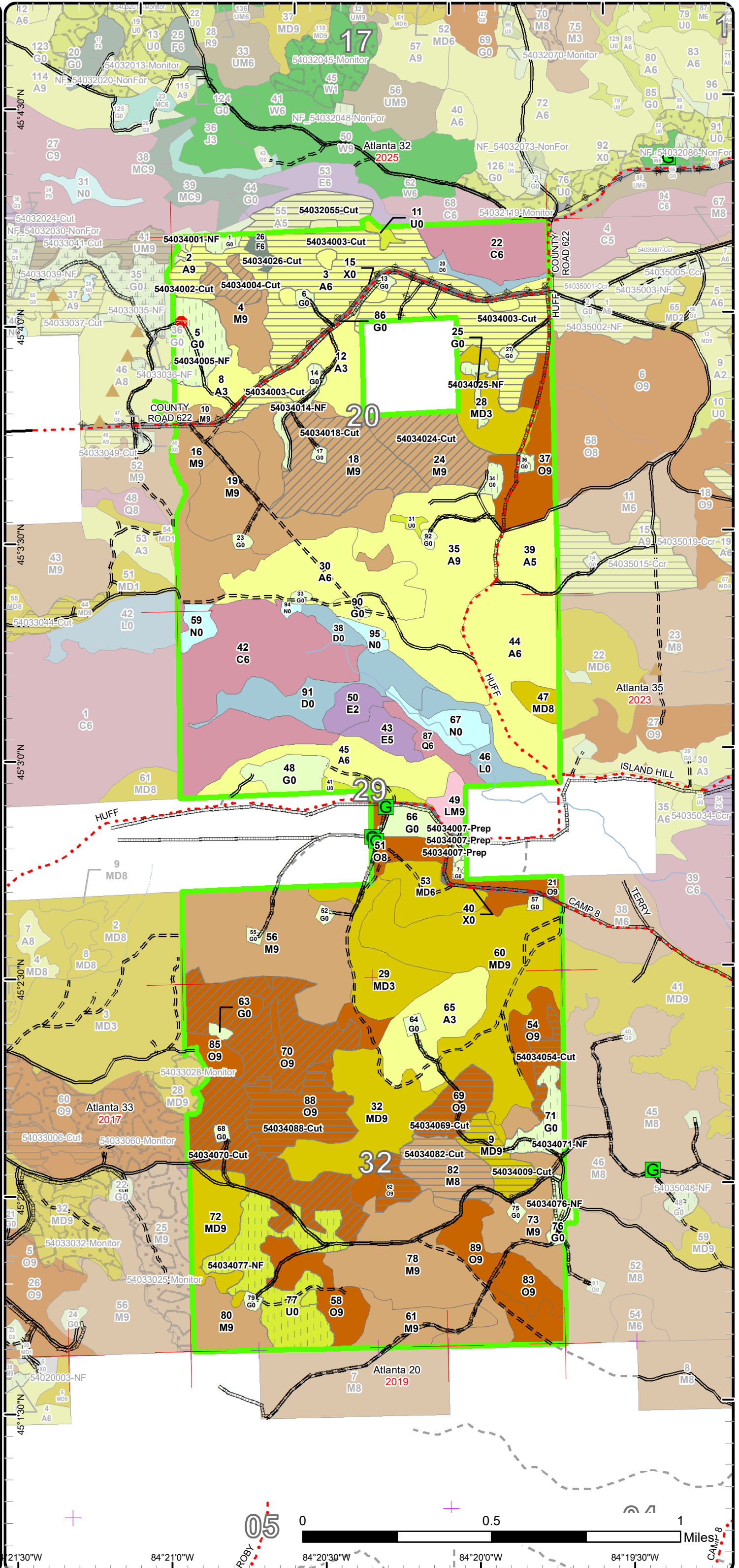
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 34
 T31N, R01E, Sec. 20, 29, 32
 County: Montmorency
 Unit: Atlanta
 Mgmt Area: Rattlesnake Hills
 YOE: 2024
 Acres: 1734.4 GIS Calculated
 Examiner: Darrick Coy
 Map Revised: 11/16/2022
 Map Phase: Post-Review

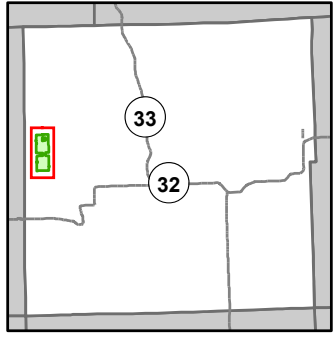


- Miris Corners
- Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- Private - Dirt / Gravel Road
- Intermittent Stream
- Perennial River
- Berms
- Gate
- Culvert
- Sign
- Pipeline
- Powerline
- Fence
- Compartment Boundary
- Clearcut (w/Reserves)
- Thinning (Crown, Low, Systematic)
- Opening Maintenance
- Site Prep
- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 622 - Lowland Shrub
- 623 - Emergent Wetland

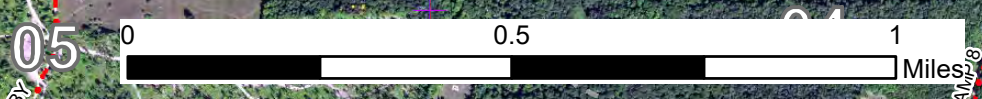
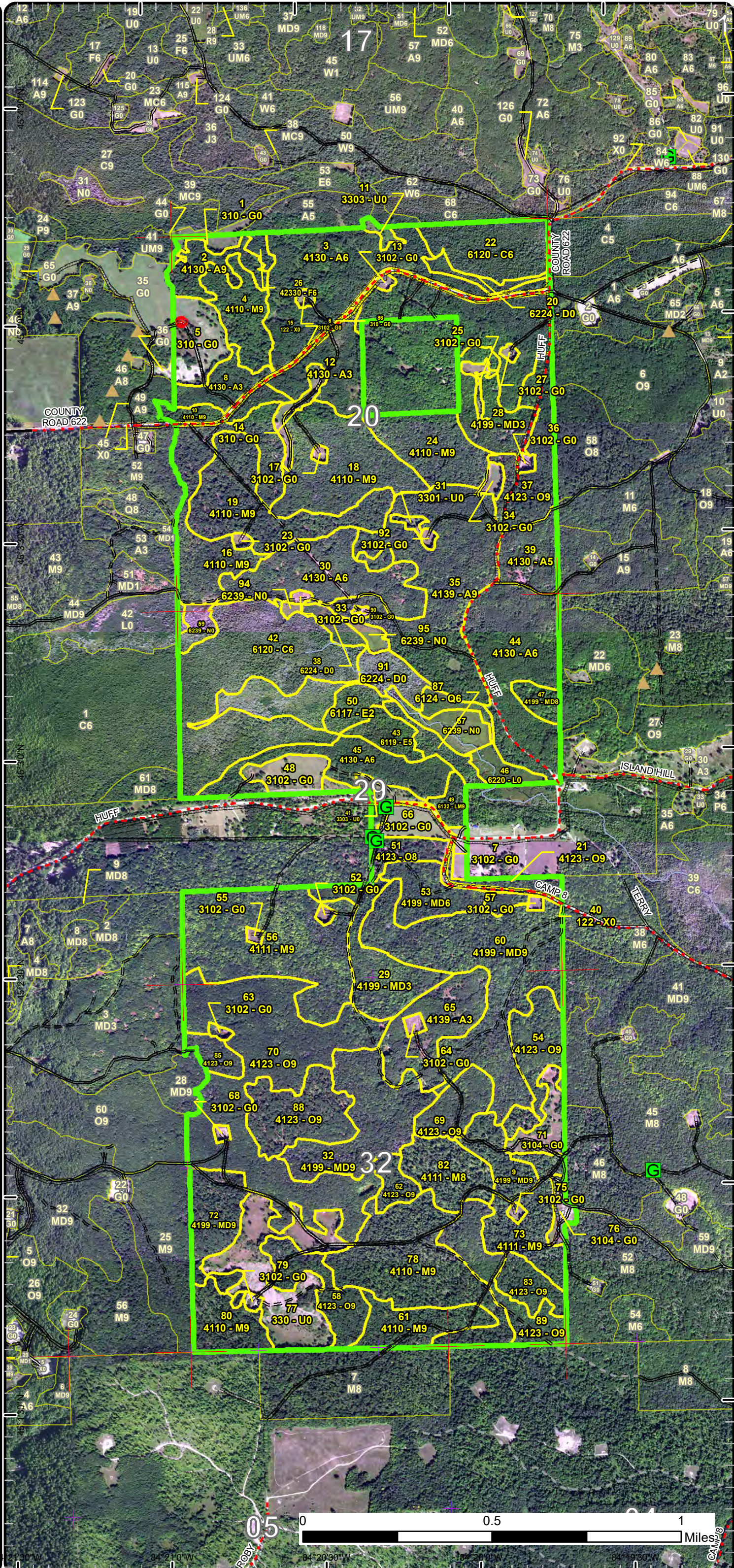


Stand Boundary Map

Compartment: 34
 T31N, R01E, Sec. 20, 29, 32
 County: Montmorency
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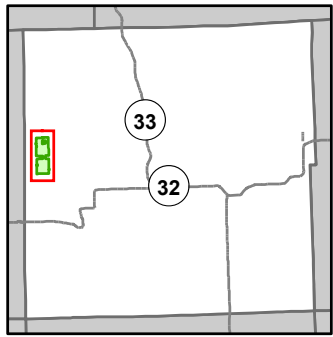
- Miris Corners
- Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
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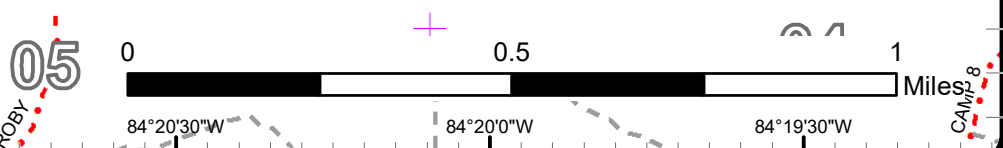
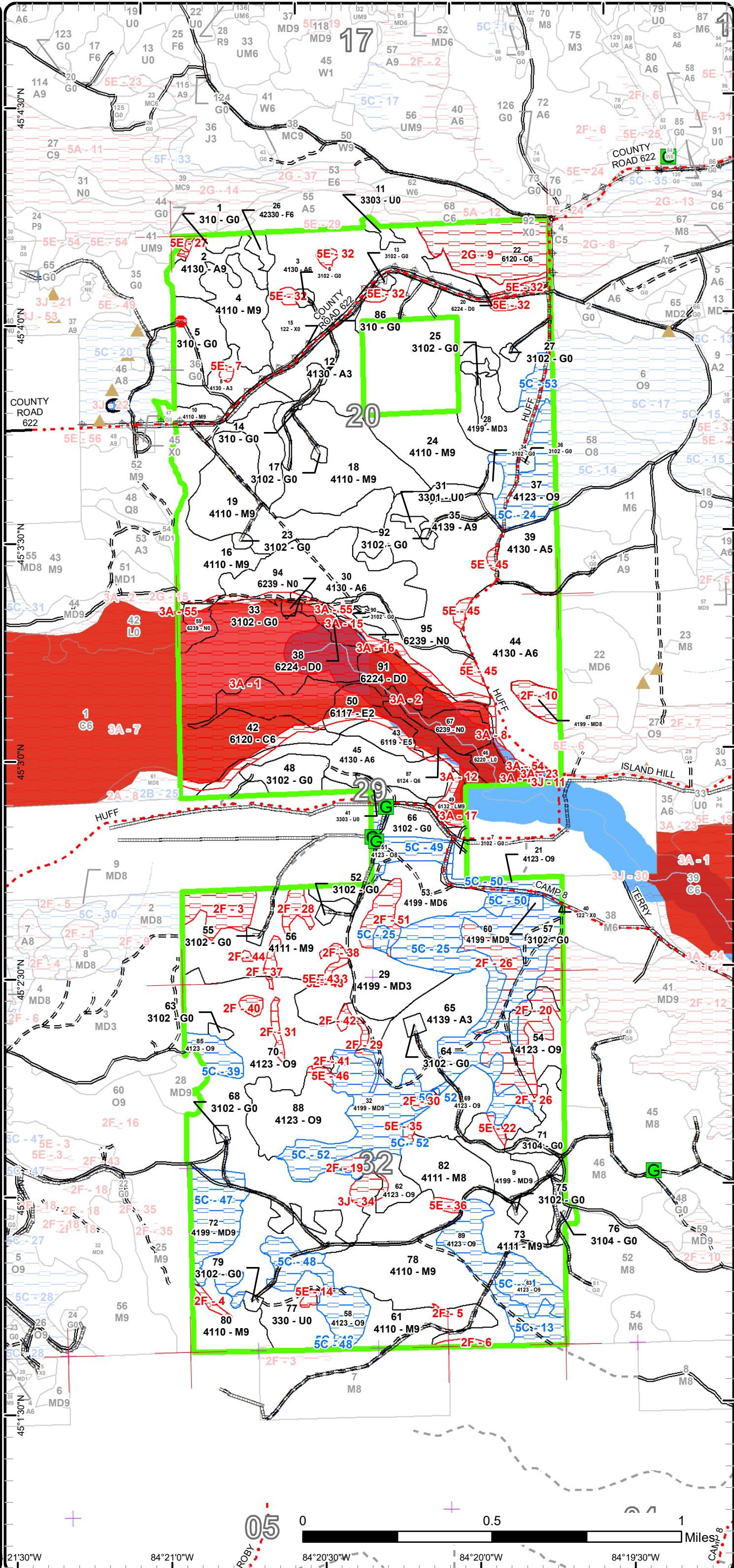
121°30'W 84°21'0"W 84°20'30"W 84°20'0"W 84°19'30"W
 46°30'N 46°29'30"N 46°29'0"N 46°28'30"N 46°28'0"N

Special Conservation Areas

Compartment: 34
 T31N, R01E, Sec. 20, 29, 32
 County: Montmorency
 Unit: Atlanta
 Mgmt Area: Rattlesnake Hills
 YOE: 2024
 Acres: 1734.4 GIS Calculated
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- Miris Corners
- + Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
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- Intermittent Stream
- Perennial River
- Berms
- G Gate
- C Culvert
- S Sign
- Pipeline
- Powerline
- Fence
- Compartment Boundary
- Available w/ Constraints
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- Unavailable
- 2F: Too steep
- 2G: Too wet (sensitive soils, does not include access issues)
- 3A: Conservation Values incompatible with harvest at this time
- 3J: Water quality / BMPs (stream, river, or lake)
- 5E: Long-Term Retention
- Stand Boundaries
- SCA
- Ecological Reference Areas
- Forest Habitat Core Interior
- Cold Water Streams
- High Priority Trout Stream Buffer
- Riparian Area



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	12	0	53	59	197	82	0	14	0	0	0	0	0	0	0	0	0	417
Cedar	0	0	0	0	0	0	0	0	0	0	0	88	0	28	0	0	0	0	116
Herbaceous Openland	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92
Low-Density Trees	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54
Lowland Conifers	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	8
Lowland Deciduous	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	18
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	6
Lowland Shrub	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Marsh	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
Mixed Upland Deciduous	0	0	0	0	49	18	0	0	0	0	129	43	0	0	0	0	0	0	238
Northern Hardwood	0	0	0	0	0	0	0	0	0	189	149	20	52	0	0	0	0	0	409
Oak	0	0	0	0	0	0	0	0	0	0	75	214	0	0	0	0	0	0	289
Treed Bog	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38
Upland Spruce/Fir	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Urban	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Total	230	12	0	53	108	233	85	0	14	197	353	365	58	28	0	0	0	0	1733



Report 2 – Treatment Summary

Atlanta Mgt. Unit

Year of Entry: 2024

Acres of Harvest

Compartment 34

Total Compartment Acres: 1,734

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

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	115	0	0	0	0	0	0	0	0	115
Mixed Upland Deciduous	13	0	0	0	0	0	0	0	0	13
Northern Hardwood	20	0	0	0	79	0	0	0	0	99
Oak	58	0	0	0	96	0	0	0	0	154
Upland Spruce/Fir	3	0	0	0	0	0	0	0	0	3
Total	210	0	0	0	175	0	0	0	0	384

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	384	2	0	0	0	0	0	94	0	481
Next Step	0	166	85	0	43	166	298	0	0	758
Total	384	168	85	0	43	166	298	94	0	1238



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
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Proposed Treatments:

55	54032055-Cut	16.8	4134 - Aspen, Spruce/Fir	Poletimber Medium	42	Unspecified	Harvest	Clearcut with Retention	4130 - Aspen	Even-Aged	No
<p><u>Prescription</u> -clearcut <u>Specs:</u> -3-10% area retention already excluded (see site conditions layer) -leave all white pine not to exceed a cumulative residual BA of 10 (will not need to mark, only a trace amount present) -include grouse timber sale specification</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u></p> <p><u>Acceptable</u> -aspen, maple, oak, pine, and fir of medium to high stocking <u>Regen:</u></p> <p><u>Other</u> <u>Comment:</u></p> <p><u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2023</p>											

Approved Treatments:

1	54034001-NF	3.8	310 - Herbaceous Openland	Nonstocked		Unspecified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		No
<p><u>Prescription</u> Opening may be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, herbicide, or other agriculture practices. <u>Specs:</u></p> <p><u>Next Step</u> <u>Treatments:</u></p> <p><u>Acceptable</u> <u>Regen:</u></p> <p><u>Other</u> <u>Comment:</u></p> <p><u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2023</p>											

2	54034002-Cut	13.3	4130 - Aspen	Sawtimber Well	74	81-110	Harvest	Clearcut with Retention	4130 - Aspen	Even-Aged	No
<p><u>Prescription</u> -clearcut-3-10% area retention already excluded (see site conditions layer)-leave all white pine, if any are present-include grouse timber sale specification <u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u></p> <p><u>Acceptable</u> -aspen, maple, oak, pine, and fir of medium to high stocking <u>Regen:</u></p> <p><u>Other</u> <u>Comment:</u></p> <p><u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2023</p>											



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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3	54034003-Cut	101.9	4130 - Aspen	Poletimber Well	47	81-110	Harvest	Clearcut with Retention	4130 - Aspen	Even-Aged	No
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Prescription -clearcut
Specs: -3-10% area retention already excluded (see site conditions layer)
 -leave all white pine not to exceed a cumulative residual BA of 10 (will not need to mark, only a trace amount present)
 -include grouse timber sale specification
Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:
Acceptable -aspen, maple, oak, pine, and fir of medium to high stocking
Regen:
Other
Comment:
Site Condition
Proposed Start Date: 10/1 /2023

4	54034004-Cut	7.4	4110 - Sugar Maple Association	Sawtimber Well	106	81-110	Harvest	Crown Thinning	4110 - Sugar Maple Association	Even-Aged	No
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Prescription -thin to 80 residual BA (partial stand harvest)
Specs: -require shortwood in specs for slopes and residual tree protection
Next Step
Treatments:
Acceptable
Regen:
Other -stand was thinned last YOE, but it still has areas that are overstocked
Comment: -treating this area will improve access to surrounding harvest area
Site Condition
Proposed Start Date: 10/1 /2023

5	54034005-NF	17.7	310 - Herbaceous Openland	Nonstocked		Unspec ified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		No
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Prescription Opening may be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, herbicide, or other agriculture practices.
Specs:
Next Step
Treatments:
Acceptable
Regen:
Other
Comment:
Site Condition
Proposed Start Date: 10/1 /2023



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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7	54034007-Prep	2.4	3102 - Grass	Nonstocked			SitePrep	Trenching	42110 - Planted Red Pine	Even-Aged	No
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Prescription Trench and plant to red pine.
Specs:

Next Step Monitoring, Artificial Regen(1yr); Planting, Initial Plant; Monitoring, Artificial Regen(3yr)
Treatments:

Acceptable Fully stocked red pine
Regen:

Other Percent to Treat = 100%
Comment:

Site Condition

Proposed Start Date: 10/1 /2022

9	54034009-Cut	13.1	4199 - Other Mixed Upland Deciduous	Sawtimber Well	99	81-110	Harvest	Clearcut with Retention	42111 - Planted Red Pine, Mixed Deciduous	Even-Aged	No
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Prescription -clearcut
Specs:
-leave 3-10% in retention (already excluded for- see site conditions layer)
-retain additional interior pockets and/or clumps of large crowned more desirable northern hardwood species for regeneration purposes (trees other than beech, ash, red maple, or ironwood) (consult with TMS on quantity and spacing during timber sale preparation work)
-require low stumps, reducing, and/or breaking up slash
-convert to planted red pine

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

Acceptable -fully stocked red pine with a minor component of northern hardwood species
Regen:
-allow cover type objective and acreage flexibility with planted area being less than or greater than 25% of originally prescribed acreage due to areas of steep terrain and difficulty controlling deciduous competition

-long-term objective is to slowly establish more desirable northern hardwood regeneration and reduce high coverage of primarily ash, ironwood, and beech regeneration

Other
Comment:

Site Condition

Proposed Start Date: 10/1 /2023

14	54034014-NF	5.7	310 - Herbaceous Openland	Nonstocked			Unspec ified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland	No
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Prescription Opening may be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, herbicide, or other agriculture practices.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Site Condition

Proposed Start Date: 10/1 /2023



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
18 54034018-Cut	44.0	4110 - Sugar Maple Association	Sawtimber Well	85	111-140	Harvest	Crown Thinning	4110 - Sugar Maple Association	Even-Aged	No
<p><u>Prescription</u> -thin to 80 residual BA <u>Specs:</u> -do not mark trees to cut along side slopes greater than 35% -require shortwood in specs for slopes and residual tree protection</p> <p><u>Next Step</u> <u>Treatments:</u></p> <p><u>Acceptable</u> <u>Regen:</u></p> <p><u>Other</u> <u>Comment:</u></p> <p><u>Site Condition</u> Proposed Start Date: 10/1 /2023</p>										
24 54034024-Cut	27.6	4110 - Sugar Maple Association	Sawtimber Well	81	111-140	Harvest	Crown Thinning	4110 - Sugar Maple Association	Even-Aged	No
<p><u>Prescription</u> -thin to 80 residual BA <u>Specs:</u> -do not mark trees to cut along side slopes greater than 35% -require shortwood in specs for slopes and residual tree protection</p> <p><u>Next Step</u> <u>Treatments:</u></p> <p><u>Acceptable</u> <u>Regen:</u></p> <p><u>Other</u> <u>Comment:</u></p> <p><u>Site Condition</u> Proposed Start Date: 10/1 /2023</p>										
25 54034025-NF	3.0	3102 - Grass	Nonstocked		Unspecified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		No
<p><u>Prescription</u> Opening may be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, herbicide, or other agriculture practices. <u>Specs:</u></p> <p><u>Next Step</u> <u>Treatments:</u></p> <p><u>Acceptable</u> <u>Regen:</u></p> <p><u>Other</u> <u>Comment:</u></p> <p><u>Site Condition</u> Proposed Start Date: 10/1 /2023</p>										



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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26	54034026-Cut	2.7	42330 - Upland Fir	Poletimber Well	53	111-140	Harvest	Clearcut	4134 - Aspen, Spruce/Fir	Even-Aged	No
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Prescription -clearcut
Specs:

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

Acceptable -aspen, maple, oak, pine, and fir of low to high stocking
Regen:

Other
Comment:

Site Condition

Proposed Start Date: 10/1 /2023

34	54034034-NF	2.6	3102 - Grass	Nonstocked		Unspec ified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		No
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Prescription Opening may be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, herbicide, or other
Specs: agriculture practices.

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Site Condition

Proposed Start Date: 10/1 /2023

36	54034036-NF	1.4	3102 - Grass	Nonstocked		Unspec ified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		No
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Prescription Opening may be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, herbicide, or other
Specs: agriculture practices.

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Site Condition

Proposed Start Date: 10/1 /2023



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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54	54034054-Cut	8.8	4123 - Red Oak	Sawtimber Well	109	111-140	Harvest	Clearcut	4199 - Other Mixed Upland Deciduous	Even-Aged	No
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Prescription -clearcut
Specs: -keep slopes that are too steep (over 45%) out of treated area
 -no retention due to small treatment size
Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:
Acceptable -low to high stocking of any combination of northern hardwood species
Regen:
Other
Comment:
Site Condition
 Proposed Start Date: 10/1 /2023

62	54034062-Cut	6.7	4123 - Red Oak	Sawtimber Well	99	51-80	Harvest	Clearcut with Retention	42111 - Planted Red Pine, Mixed Deciduous	Even-Aged	No
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Prescription -clearcut
Specs: -leave 3-10% in retention (already excluded for- see site conditions layer)
 -maintain at least 150ft distance away from pond to the west, increased from 100ft due to slope (already excluded- see site conditions layer)
 -retain additional interior pockets and/or clumps of large crowned more desirable northern hardwood species for regeneration purposes (trees other than beech, ash, red maple, or ironwood) (consult with TMS on quantity and spacing during timber sale preparation work)
 -require low stumps, reducing, and/or breaking up slash
 -convert to planted red pine
Next Step SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Skidder - Site Prep; Planting, Initial Plant; Monitoring, Artificial Regen(1yr);
Treatments: Pesticide, Skidder - Release; Monitoring, Artificial Regen(3yr)
Acceptable -fully stocked red pine with components of oak, ash, beech, ironwood, aspen, and maple
Regen:
 -allow cover type objective and acreage flexibility with planted area being less than or greater than 25% of originally prescribed acreage due to areas of steep terrain and difficulty controlling deciduous competition
 -long-term objective is to slowly establish more desirable northern hardwood regeneration and reduce high coverage of primarily ash, ironwood, and beech regeneration
Other
Comment:
Site Condition
 Proposed Start Date: 10/1 /2023



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

69	54034069-Cut	14.9	4123 - Red Oak	Sawtimber Well	109	81-110	Harvest	Clearcut with Retention	42111 - Planted Red Pine, Mixed Deciduous	Even-Aged	No
<p><u>Prescription</u> -clearcut <u>Specs:</u> -leave 3-10% in retention (already excluded- see site conditions layer) -retain additional interior pockets and/or clumps of large crowned more desirable northern hardwood species for regeneration purposes (trees other than beech, ash, red maple, or ironwood) (consult with TMS on quantity and spacing during timber sale preparation work) -require low stumps, reducing, and/or breaking up slash -convert to planted red pine</p> <p><u>Next Step</u> SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Skidder - Site Prep; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); <u>Treatments:</u> Pesticide, Skidder - Release; Monitoring, Artificial Regen(3yr)</p> <p><u>Acceptable</u> -fully stocked red pine with minor components of northern hardwood species <u>Regen:</u> -allow cover type objective and acreage flexibility with planted area being less than or greater than 25% of originally prescribed acreage due to areas of steep terrain and difficulty controlling deciduous competition -long-term objective is to slowly establish more desirable northern hardwood regeneration and reduce high coverage of primarily ash, ironwood, and beech regeneration</p> <p><u>Other</u> <u>Comment:</u></p> <p><u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2023</p>											

70	54034070-Cut	95.7	4123 - Red Oak	Sawtimber Well	103	111- 140	Harvest	Crown Thinning	4123 - Red Oak	Even-Aged	No
<p><u>Prescription</u> -thin to 80 residual BA-do not mark trees to cut along side slopes greater than 35%-require shortwood in specs for slopes and residual <u>Specs:</u> tree protection-maintain at least 150ft distance away from pond to SE, increased from 100ft due to slope (already excluded- see site conditions layer)</p> <p><u>Next Step</u> <u>Treatments:</u></p> <p><u>Acceptable</u> <u>Regen:</u></p> <p><u>Other</u> <u>Comment:</u></p> <p><u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2023</p>											

71	54034071-NF	11.3	3104 - Degraded	Nonstocked			NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		No
<p><u>Prescription</u> Opening may be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, herbicide, or other <u>Specs:</u> agriculture practices.</p> <p><u>Next Step</u> <u>Treatments:</u></p> <p><u>Acceptable</u> <u>Regen:</u></p> <p><u>Other</u> <u>Comment:</u></p> <p><u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2023</p>											



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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76	54034076-NF	5.2	3104 - Degraded	Nonstocked			NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland	No
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Prescription Opening may be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, herbicide, or other agriculture practices.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2023

77	54034077-NF	43.0	330 - Low-Density Trees	Nonstocked	0	Unspec ified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland	No
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Prescription Opening to be maintained through mowing, planting, forestry mulching, burning, herbicide or other farming practices to provide wildlife forage

Specs:

Next Step Burn, Opening

Treatments:

Acceptable

Regen:

Other Re-added 3/24/2000 variance approved prescribed burn with 10/01/2022 start date

Comment:

Site Condition

Proposed Start Date: 10/1 /2022

82	54034082-Cut	20.4	4111 - S.Maple, Hard Mast Association	Sawtimber Medium	99	1-50	Harvest	Clearcut with Retention	42111 - Planted Red Pine, Mixed Deciduous	Even-Aged	No
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Prescription -clearcut

Specs:

- leave 3-10% in retention (already excluded for- see site conditions layer)
- retain additional interior pockets and/or clumps of large crowned more desirable northern hardwood species for regeneration purposes (trees other than beech, ash, red maple, or ironwood) (consult with TMS on quantity and spacing during timber sale preparation work)
- require low stumps, reducing, and/or breaking up slash
- convert to planted red pine

Next Step SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Skidder - Site Prep; Planting, Initial Plant; Monitoring, Artificial Regen(1yr);

Treatments: Pesticide, Skidder - Release; Monitoring, Artificial Regen(3yr)

Acceptable -fully stocked red pine with minor components of northern hardwood species

Regen:

- allow cover type objective and acreage flexibility with planted area being less than or greater than 25% of originally prescribed acreage due to areas of steep terrain and difficulty controlling deciduous competition
- long-term objective is to slowly establish more desirable northern hardwood regeneration and reduce high coverage of primarily ash, ironwood, and beech regeneration

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2023



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
88 54034088-Cut	27.9	4123 - Red Oak	Sawtimber Well	103	81-110	Harvest	Clearcut with Retention	42111 - Planted Red Pine, Mixed Deciduous	Even-Aged	No
<p><u>Prescription</u> -clearcut</p> <p><u>Specs:</u> -leave 3-10% in retention (already excluded for- see site conditions layer) -retain additional interior pockets and/or clumps of large crowned more desirable northern hardwood species for regeneration purposes (trees other than beech, ash, red maple, or ironwood) (consult with TMS on quantity and spacing during timber sale preparation work) -require low stumps, reducing, and/or breaking up slash -convert to planted red pine</p> <p><u>Next Step</u> SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Skidder - Site Prep; Planting, Initial Plant; Monitoring, Artificial Regen(1yr);</p> <p><u>Treatments:</u> Pesticide, Skidder - Release; Monitoring, Artificial Regen(3yr)</p> <p><u>Acceptable Regen:</u> -fully stocked red pine with minor components of northern hardwood species -allow cover type objective and acreage flexibility with planted area being less than or greater than 25% of originally prescribed acreage due to areas of steep terrain and difficulty controlling deciduous competition -long-term objective is to slowly establish more desirable northern hardwood regeneration and reduce high coverage of primarily ash, ironwood, and beech regeneration</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: 497.3

Report 4 – Site Conditions

Atlanta Mgt. Unit
Darrick Coy : Examiner

Compartment: 34
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	2G	3A	3J	5E
417	392	0	25	Aspen		0	0	12	1	12
115	4	0	112	Cedar			28	84		
93	92	0	1	Herbaceous Openland		0		1		0
54	53	0	1	Low-Density Trees		0		0		1
8	0	0	8	Lowland Conifers				8		
18	7	0	11	Lowland Deciduous				11		
6	1	0	5	Lowland Mixed Forest				5		
12	0	0	12	Lowland Shrub				12	0	
21	1	0	20	Marsh				20		
239	80	115	44	Mixed Upland Deciduous	115	41			0	2
409	383	0	26	Northern Hardwood		23		0	0	2
289	160	110	19	Oak	110	14			4	1
39	5	0	34	Treed Bog			0	33		
3	3	0	0	Upland Spruce/Fir						
12	12	0	0	Urban				0		0
1,734	1,192	226	317	Total Forested Acres	226	79	28	187	5	18
	69%	13%	18%	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	3A: Conservation Values incompatible with harvest at this time	96	3B: Threatened, endangered, and special concern species	Unspecified	Unspecified	Unspecified
Comments:							
2	Unavailable	3A: Conservation Values incompatible with harvest at this time	54	3J: Water quality / BMPs (stream, river, or lake)	1C: Other dept or div proc/practices	3B: Threatened, endangered, and special concern species	Unspecified
Comments:							

Report 4 – Site Conditions

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3	Unavailable	2F: Too steep	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments: based on topographic map using 40% slope.							
4	Unavailable	2F: Too steep	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: based on topographic map using 40% slope.							
5	Unavailable	2F: Too steep	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments: based on topographic map using 40% slope.							
6	Unavailable	2F: Too steep	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: based on topographic map using 40% slope.							
7	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
8	Unavailable	3A: Conservation Values incompatible with harvest at this time	1	3B: Threatened, endangered, and special concern species	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified
Comments:							
9	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	28	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

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10	Unavailable	2F: Too steep	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	1	3B: Threatened, endangered, and special concern species	Unspecified	Unspecified	Unspecified
Comments:							
12	Unavailable	3A: Conservation Values incompatible with harvest at this time	13	3B: Threatened, endangered, and special concern species	Unspecified	Unspecified	Unspecified
Comments:							
13	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	23	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
14	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Boundary exclusion retention that captured representative R9.							
15	Unavailable	3A: Conservation Values incompatible with harvest at this time	0	3B: Threatened, endangered, and special concern species	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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16	Unavailable	3A: Conservation Values incompatible with harvest at this time	7	3B: Threatened, endangered, and special concern species	Unspecified	Unspecified	Unspecified
Comments:							
17	Unavailable	3A: Conservation Values incompatible with harvest at this time	2	3B: Threatened, endangered, and special concern species	Unspecified	Unspecified	Unspecified
Comments:							
18	Unavailable	3A: Conservation Values incompatible with harvest at this time	0	3B: Threatened, endangered, and special concern species	Unspecified	Unspecified	Unspecified
Comments:							
19	Unavailable	2F: Too steep	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: based on topographic map using 40% slope.							
20	Unavailable	2F: Too steep	21	Unspecified	Unspecified	Unspecified	Unspecified
Comments: based on topographic map using 40% slope.							
21	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

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22	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: -area retention for stand 9							
23	Unavailable	3A: Conservation Values incompatible with harvest at this time	1	3B: Threatened, endangered, and special concern species	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified
Comments:							
24	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	21	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Thinned to 70-80 in 2015 ash salvage. Give stand time to recover.							
25	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	57	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
26	Unavailable	2F: Too steep	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
27	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: -area retention left for stand 2							
28	Unavailable	2F: Too steep	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments: based on topographic map using 40% slope.							

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29	Unavailable	2F: Too steep	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: based on topographic map using 40% slope.							
30	Unavailable	2F: Too steep	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: based on topographic map using 40% slope.							
31	Unavailable	2F: Too steep	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: based on topographic map using 40% slope.							
32	Unavailable	5E: Long-Term Retention	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments: -area retention for stand 3							
34	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments: pond protection area							
35	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: area retention for stand 69							
36	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: area retention for stand 82							
37	Unavailable	2F: Too steep	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: based on topographic map using 40% slope.							

Report 4 – Site Conditions

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38	Unavailable	2F: Too steep	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: based on topographic map using 40% slope.							
39	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
40	Unavailable	2F: Too steep	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: based on topographic map using 40% slope.							
41	Unavailable	2F: Too steep	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: based on topographic map using 40% slope.							
42	Unavailable	2F: Too steep	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: based on topographic map using 40% slope.							
43	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: area retention for stand 81							
44	Unavailable	2F: Too steep	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: based on topographic map using 40% slope.							

Report 4 – Site Conditions

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45	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments: -area retention for stand 35							
46	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: -area retention for stand 88							
47	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	23	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
48	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	20	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
49	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
50	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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Compartment: 34
Year of Entry: 2024

51	Unavailable	2F: Too steep	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
52	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	36	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
53	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
54	Unavailable	3A: Conservation Values incompatible with harvest at this time	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Green Swamp ERA Plan 100 foot buffer. The buffer helps to <ul style="list-style-type: none"> •Reduce increase in frequency of large blowdown events on swamp edge resulting from aggressive stand rotation schedule. •Reduce spread of invasive species (especially buckthorn) to the swamp •Reduce spread of red maple to the swamp. 							
55	Unavailable	3A: Conservation Values incompatible with harvest at this time	12	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Green Swamp ERA Plan 100 foot buffer. The buffer helps to <ul style="list-style-type: none"> •Reduce increase in frequency of large blowdown events on swamp edge resulting from aggressive stand rotation schedule. •Reduce spread of invasive species (especially buckthorn) to the swamp •Reduce spread of red maple to the swamp. 							

Mgt. Unit

Compartment: #Type!

Year of Entry:



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

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
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Comments



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

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.
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	310 - Herbaceous Openland	Nonstocked	3.8		Unspecified	Managed Opening																																																																	
2	4130 - Aspen	Sawtimber Well	13.9	74	81-110	N/A	-rot common in aspen																																																																
<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>5</td> <td>XLog/Log</td> <td>22</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Log/XLog</td> <td>14</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>40</td> <td>Log/Pole</td> <td>12</td> <td>74</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>25</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Sugar Maple</td> <td>5</td> <td>Log/XLog</td> <td>14</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>15</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Oak	5	XLog/Log	22		Red Maple	10	Log/XLog	14		Quaking Aspen	40	Log/Pole	12	74	Bigtooth Aspen	25	Log/Pole	12		Sugar Maple	5	Log/XLog	14		Balsam Fir	15	Pole/Log	9		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Ironwood</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Beech</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	Ironwood	Medium	Variable	Sapling	Beech	Low	< 5 feet	Sapling																	
Canopy Species	% Cover	Size Class	DBH	Age																																																																			
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3	4130 - Aspen	Poletimber Well	108.6	47	81-110	N/A	-a bit wet to ne and more openings to nw-past treatment- clearcut, cut all aspen, fir, and black spruce-completion date- 9/15/75-leave trees- green painted trees and no rp or wp under 4 inches dbh																																																																
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9	4199 - Other Mixed Upland Deciduous	Sawtimber Well	14.2	99	81-110	N/A	-past treatment- selection, cut orange trees to 80ba (see treatment MIFI lineage for more information) -acres cut- 79 -completion date- 1997 -sale number- 54-005-95-01 -leave trees- -cut volume (cvs)- 26 sm, 74 bsw, 38 ro, 270 mhwd																																																												
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11	3303 - Mixed Low Density Trees	Nonstocked	2.2			No	cherry and spruce fir that are 46 yrs old, was cut in past, poorly regenerated																																																												
12	4130 - Aspen	Sapling Well	21.8	27	1-50	N/A	-past treatment- clearcut, cut all trees except oak over 2", winter harvest only for aspen-acres cut- 21-completion date- 8/8/95-sale number- 54-013-94-01-leave trees- green painted trees and no rp or wp under 4 inches dbh-cut volume (cvs)- 291 ma, 131 mhwd																																																												
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15	122 - Road/Parking Lot	Nonstocked	7.5		Unspecified	No																																																														
16	4110 - Sugar Maple Association	Sawtimber Well	42.7	83	81-110	N/A	-beech, ash, ironwood and maple in order of dominance; regen is shorter and not ash prevalent compared to adj older hwd stand that was thinned-ash and beech removed in 2016 Sale # 54-015-13-01 "Humanoid Hardwoods" (see treatment MIFI lineage for more information)-past treatment- thinning, all aspen and orange trees (NE portion of stand only)-acres cut-26-completion date- 8/22/2000-sale number- 54-003-00-01 formerly sale 54-015-95-01-leave trees- 80+ BA-cut volume (cde)-124 mhwd, 84, bwd, 5 wash, 5 bch, 10bta																																																													
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18	4110 - Sugar Maple Association	Sawtimber Well	46.3	85	111-140	N/A	-Attached QD point report and updated cover percentages and dbhs -average BA is 117 based off 20 points using 20 BAF prism																																																													
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19	4110 - Sugar Maple Association	Sawtimber Well	46.9	111	51-80	N/A	-mostly beech, ash, ironwood, and sugar maple regen in order of dominance ash and beech removed in 2016 Sale # 54-015-13-01 "Humanoid Hardwoods" (see treatment MIFI lineage for more information)-past treatment- thinning, all aspen and orange trees (center and north 1/2 portion of stand only)-acres cut-26-completion date- 8/22/2000-sale number- 54-003-00-01 formerly sale 54-015-95-01-leave trees- 80+ BA-cut volume (cde)-124 mhwd, 84, bwd, 5 wash, 5 bch, 10bta																																																													
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20	6224 - Treed Bog	Nonstocked	5.0	0	Unspecified	No	tag alder and scattered trees																																																													



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																		
21	4123 - Red Oak	Sawtimber Well	9.5	97	81-110	N/A	-site quality seems lower here vs adjacent south -some advance oak regen present but still a lot of ironwood																																																		
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22	6120 - Lowland Cedar	Poletimber Well	27.9	127	111-140	N/A																																																			
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23	3102 - Grass	Nonstocked	1.2		Unspecified																																																				
24	4110 - Sugar Maple Association	Sawtimber Well	27.6	81	111-140	N/A	-Attached QD point reports and updated cover percentages and dbhs -average BA is 116 based off 10 points using 20 BAF prism -past treatment- thinning, all orange trees -acres cut-22 -completion date- 01/08/01 -sale number- 54-009-97-01 -leave trees- 80+ BA -cut volume (cde)-8 ma, 127 mhwd -more bsw and other species vs stand to adj west, also larger diameters, similar age																																																		
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25	3102 - Grass	Nonstocked	3.0		Unspecified	No																																																			
26	42330 - Upland Fir	Poletimber Well	2.7	53	111-140	N/A	-about half this stand is severely overstocked with small crowns (1/6 alive crown) -east half is open with larger diameters and branchy																																																		
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
28	4199 - Other Mixed Upland Deciduous	Sapling Well	21.1	36	1-50	N/A	-past treatment- clearcut -acres cut- 25 -completion date- 6/2/86 -sale number- 54-027-84-01 -leave trees- none per specs -cut volume (cds)-188 sm, 34 ro, 123 mnhwd, 5 aspen		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
	Red Maple	30	Sapling/Pole	4	36	Black Cherry	Medium	5 - 10 feet	Sapling
	Red Oak	15	Sapling/Pole	4		Sugar Maple	Medium	5 - 10 feet	Sapling
	Ironwood	15	Sapling/Pole	3		White Ash	Medium	5 - 10 feet	Sapling
	Sugar Maple	25	Sapling/Pole	4		Red Maple	Low	5 - 10 feet	Sapling
	Quaking Aspen	5	Pole/Sapling	5		Ironwood	Medium	5 - 10 feet	Sapling
	Bigtooth Aspen	10	Pole/Sapling	5					
29	4199 - Other Mixed Upland Deciduous	Sapling Well	27.8	32	1-50	N/A	-past treatment- clearcut, contract not totally cut, looks like triangle in middle left-acres cut-50-completion date- 1/3/1990-sale number- 54-033-84-01-cut volume (cds)- 294 mhwd, 114 ro, 137 bta, 201 pb, 193 bsw-more nhwd in middle of stand and aspen in south half-good mix of regen came back-some overstory oak, birch, basswood, and maple trees were not cut		
	Canopy Species	% Cover	Size Class	DBH	Age				
	Red Maple	15	Sapling/Pole	3					
	Paper Birch	5	Pole/Log	9					
	Sugar Maple	35	Sapling/Pole/Log	3	32				
	Bigtooth Aspen	10	Pole/Sapling	5					
	Red Oak	25	Sapling/Pole/Log	4					
	Basswood	5	Pole/Log	8					
	Ironwood	5	Sapling/Pole	3					
30	4130 - Aspen	Poletimber Well	42.1	36	51-80	N/A	-past treatment- clearcut, cut all except oak in S half, cut all birch and aspen in N half-acres cut- 60-completion date- 1/12/87-sale number- 54-035-84-01-leave trees- left all oak in south half -cut volume (cds)- 397 aspen, 227 pb, 129 mhwd, 14 m swd,		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
	Red Maple	10	Pole/Sapling	5		Red Maple	Medium	Variable	Sapling
	Quaking Aspen	30	Pole/Sapling	6	36	Balsam Fir	Medium	Variable	Sapling
	Balsam Fir	10	Pole/Sapling	6					
	Paper Birch	5	Pole/Sapling	6					
	Red Oak	7	Sapling	4					
	Red Oak	3	XLog/Log	19					
	Bigtooth Aspen	35	Pole/Sapling	6	36				
31	3301 - Low Density Deciduous Trees	Nonstocked	1.5		Unspecified	No			
32	4199 - Other Mixed Upland Deciduous	Sawtimber Well	42.5	103	81-110	N/A	-a lot of dead ash, naturally thinned itself, good growing space and health		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
	Paper Birch	5	Log	11		Sugar Maple	Medium	>20 feet	Sapling
	Hemlock	2	Log	12		Red Maple	Low	>20 feet	Sapling
	Sugar Maple	25	Log/Pole	11		Beech	Low	10 - 20 feet	Sapling
	Basswood	25	Log/Pole	12		Ironwood	Medium	10 - 20 feet	Sapling
	Red Oak	38	Log/XLog	15	103				
	Beech	5	Log/Pole	12					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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33 3102 - Grass Nonstocked 1.0 Unspecified Managed Opening

34 3102 - Grass Nonstocked 2.6 Unspecified Managed Opening

35 4139 - Aspen, Mixed Deciduous Sawtimber Well 82.0 57 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	10	Pole/Log	8		Red Maple	Medium	Variable	Sapling
Balsam Fir	5	Pole/Log	8		Balsam Fir	Medium	Variable	Sapling
Red Maple	5	Pole/Log	8		White Ash	Medium	Variable	Sapling
Red Oak	10	Pole/Log	8		Sugar Maple	Medium	Variable	Sapling
Paper Birch	5	Pole/Log	8		Ironwood	High	Variable	Sapling
Bigtooth Aspen	35	Log/Pole	10	57				
Ironwood	5	Pole	7					
Quaking Aspen	20	Log/Pole	10					
Basswood	5	Pole/Log	9					

36 3102 - Grass Nonstocked 1.4 Unspecified

37 4123 - Red Oak Sawtimber Well 27.0 97 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	12	Log/Pole	10		Beech	Low	5 - 10 feet	Sapling
Basswood	10	Log/Pole	11		Ironwood	High	5 - 10 feet	Sapling
Red Oak	65	Log/XLog	14	97	White Ash	Medium	5 - 10 feet	Sapling
Paper Birch	5	Log/Pole	11		Sugar Maple	Medium	>20 feet	Sapling
Bigtooth Aspen	3	Log	14					
White Pine	5	Log	10					

38 6224 - Treed Bog Nonstocked 5.3 Unspecified No

39 4130 - Aspen Poletimber Medium 17.3 34 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	20	Pole/Sapling	6		Sugar Maple	Medium	Variable	Sapling
Sugar Maple	16	Pole/Sapling	6		Balsam Fir	Low	Variable	Sapling
Red Oak	15	Pole/Sapling	6		Red Oak	Low	Variable	Sapling
Bigtooth Aspen	49	Pole/Sapling	6	34	Ironwood	Medium	Variable	Sapling

-past treatment- clearcut, some in section 28, nwnw
-acres cut-60
-completion date- 9/26/88
-sale number- 54-002-84-01
-leave trees-
-cut volume (cvs)-

40 122 - Road/Parking Lot Nonstocked 4.1 0 No



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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41 3303 - Mixed Low Density Trees Nonstocked 5.8 No

42 6120 - Lowland Cedar Poletimber Well 87.5 103 81-110 N/A Part of the Green Swamp

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Poplar	5	Log	13		Balsam Fir	High	Variable	Sapling
Balsam Fir	15	Sapling/Pole	4		Tag Alder	Medium	5 - 10 feet	Tall Shrub
Black Spruce	15	Pole/Sapling	7		Red Maple	Medium	Variable	Sapling
Tamarack	5	Pole	7		Black Ash	Medium	Variable	Sapling
Red Maple	3	Log/Pole	12					
Northern White Cedar	50	Pole/Sapling	7	103				
White Spruce	5	Log	14					
Paper Birch	2	Pole/Sapling	6					

43 6119 - Mixed Lowland Deciduous Forest Poletimber Medium 9.6 47 51-80 N/A Very wet.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	55	Pole/Sapling	7	47	Black Ash	Medium	Variable	Sapling
Quaking Aspen	20	Pole	8	47	Balsam Fir	Medium	Variable	Sapling
Balsam Fir	10	Pole/Sapling	7		Red Maple	Medium	Variable	Sapling
Paper Birch	10	Pole/Sapling	7		Tag Alder	Medium	5 - 10 feet	Tall Shrub
Black Spruce	5	Pole/Sapling	7					

44 4130 - Aspen Poletimber Well 58.1 44 51-80 N/A New stand added.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	10	Pole/Sapling	6		Ironwood	Medium	10 - 20 feet	Sapling
Quaking Aspen	40	Pole/Sapling	7		White Ash	Medium	10 - 20 feet	Sapling
Bigtooth Aspen	50	Pole/Sapling	7	44	Red Maple	Medium	10 - 20 feet	Sapling
					White Pine	Low	Variable	Sapling
					Sugar Maple	High	10 - 20 feet	Sapling

45 4130 - Aspen Poletimber Well 30.4 47 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	10	Pole/Sapling	6		Black Cherry	Low	5 - 10 feet	Sapling
Quaking Aspen	61	Pole/Sapling	7	47	Red Maple	Medium	Variable	Sapling
Balsam Fir	10	Pole/Sapling	7		Black Ash	Medium	Variable	Sapling
White Pine	2	XLog	24		Balsam Fir	Medium	Variable	Sapling
Red Oak	2	XLog	22					
Red Maple	15	Pole/Sapling	6					

46 6220 - Alder/willow Nonstocked 12.4 No



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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47 4199 - Other Mixed Upland Deciduous Sawtimber Medium 6.1 95 51-80 N/A Steep slopes and on hill

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	20	Log/Pole	12		Ironwood	Medium	Variable	Sapling
Bigtooth Aspen	30	Log/Pole	12		Red Maple	Medium	Variable	Sapling
Red Maple	15	Log/Pole	11		Beech	Low	Variable	Sapling
Red Oak	35	Log/XLog	15	95	Sugar Maple	Medium	Variable	Sapling
					Red Oak	Medium	Variable	Sapling

48 3102 - Grass Nonstocked 11.4

49 6132 - Mixed Lowland Forest with Cedar Sawtimber Well 5.9 110 81-110 N/A -a lot of blowdown in south half-railroad grade splits stand e-w

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	21	Log	13		Red Maple	Medium	Variable	Sapling
Balsam Fir	15	Pole	8		Black Cherry	Low	5 - 10 feet	Sapling
Northern White Cedar	30	Log/Pole	10	110	Black Ash	Medium	Variable	Sapling
Red Maple	9	Pole/Log	9		Balsam Fir	Medium	Variable	Sapling
Paper Birch	10	Pole/Log	9					
Balsam Poplar	15	Log	13					

50 6117 - Lowland Deciduous, Mixed Sapling Medium 8.6 47 1-50 N/A -very wet, looks like it was cut but growth is stagnant, very small diameters for age

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	10	Sapling/Pole	3		Tag Alder	Medium	< 5 feet	Tall Shrub
Northern White Cedar	5	Pole/Log	9		Balsam Fir	Medium	Variable	Sapling
Quaking Aspen	15	Sapling/Pole	4		Black Ash	High	Variable	Sapling
Red Maple	35	Sapling/Pole	3	47				
Balsam Fir	10	Sapling/Pole	3					
Black Ash	25	Sapling	2	47				

51 4123 - Red Oak Sawtimber Medium 10.9 97 51-80 N/A -most oak stand, rather open and variable canopy structure

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Oak	87	Log	14	97	Sugar Maple	Medium	Variable	Sapling
Red Pine	3	Log	15		Ironwood	High	Variable	Sapling
Sugar Maple	10	Log/Pole	12		Red Oak	Medium	Variable	Sapling
					Red Maple	Medium	Variable	Sapling

52 3102 - Grass Nonstocked 1.2 Unspecified



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
53	4199 - Other Mixed Upland Deciduous	Poletimber Well	17.8	48	51-80	N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine		1	XLog	22		Ironwood	High	10 - 20 feet	Sapling
Basswood		5	Pole/Sapling	6		Sugar Maple	Medium	10 - 20 feet	Sapling
Red Oak		50	Pole/Sap/Log	6	48	Red Oak	Low	10 - 20 feet	Sapling
Sugar Maple		20	Pole/Sapling	5		Red Maple	Medium	10 - 20 feet	Sapling
Paper Birch		5	Pole/Sapling	6					
Red Maple		10	Pole/Sapling	5					
Ironwood		9	Sapling/Pole	4					
54	4123 - Red Oak	Sawtimber Well	19.3	109	111-140	N/A	-weak crowns in c34 to west-smaller diameter oak for age due to lack of past thinning		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple		10	Pole/Log	8		Ironwood	Medium	Variable	Sapling
Red Oak		90	Log/Pole	12	109	Sugar Maple	Medium	>20 feet	Sapling
55	3102 - Grass	Nonstocked	1.0		Unspecified				
56	4111 - S.Maple, Hard Mast Association	Sawtimber Well	71.9	89	51-80	N/A	Poor site quality. Trees are of lesser value. Steep slopes.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Basswood		20	Pole/Log	7		Beech	Medium	Variable	Sapling
Red Oak		35	Log/Pole	13		Ironwood	High	Variable	Sapling
Paper Birch		5	Pole/Log	9					
Sugar Maple		40	Log/Pole	10	89				
57	3102 - Grass	Nonstocked	0.9						
58	4123 - Red Oak	Sawtimber Well	20.4	97	81-110	N/A	-past treatment- thinning to 70-90 BA (see treatment MIFI lineage for more information) -completion date- 2014 -sale number- 54-013-13-01 -leave trees- green painted beech and ash, 80BA -cut volume (cde)- -more red oak and smaller diameter and higher BA in west 1/2		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Basswood		20	Log/Pole	12		White Ash	Medium	5 - 10 feet	Sapling
Red Oak		65	Log/XLog	17	97	Blackberry/Raspberry	Medium	< 5 feet	Tall Shrub
Sugar Maple		15	Log/Pole	11		Beech	Medium	5 - 10 feet	Sapling
						Ironwood	Medium	5 - 10 feet	Sapling
						Sugar Maple	Low	5 - 10 feet	Sapling
59	6239 - Mixed Emergent Wetland	Nonstocked	5.6	0		No	Part of the Green Swamp		



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																															
60	4199 - Other Mixed Upland Deciduous	Sawtimber Well	86.1	94	81-110	N/A																																																
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61	4110 - Sugar Maple Association	Sawtimber Well	20.1	95	81-110	N/A	-past treatment- thinning to 70-90 BA (see treatment MIFI lineage for more information) -completion date- 2014 -sale number- 54-013-13-01 -leave trees- green painted beech and ash, 80BA -cut volume (cds)- -more red oak and smaller diameter and higher BA in west 1/2																																															
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62	4123 - Red Oak	Sawtimber Well	7.4	99	51-80	N/A	-past treatment- selection, cut orange trees to 80ba (see treatment MIFI lineage for more information)-acres cut- 79-completion date- 1997- sale number- 54-005-95-01-leave trees- -cut volume (cds)- 26 sm, 74 bsw, 38 ro, 270 mhwd-past treatment- thinning to 70-90 BA- completion date- 2014-sale number- 54-013-13-01-leave trees- green painted beech and ash, 80BA-cut volume (cds)-																																															
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63	3102 - Grass	Nonstocked	1.2		Unspecified	No																																																
64	3102 - Grass	Nonstocked	1.6		Unspecified																																																	
65	4139 - Aspen, Mixed Deciduous	Sapling Well	30.8	28	1-50	N/A	-past treatment- clearcut, contract not totally cut, looks like triangle in middle left-acres cut- 32-completion date- 8/8/95-sale number- 54-005-94-01-leave trees- green painted trees-cut volume (cds)- 108 ro, 290 bta, 384 mhwd-more nhwd in middle of stand and aspen in south half																																															
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66	3102 - Grass	Nonstocked	8.3																																																			



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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67 6239 - Mixed Emergent Wetland Nonstocked 11.2 No -cedar snags in north half

68 3102 - Grass Nonstocked 1.1 Unspecified

69 4123 - Red Oak Sawtimber Well 15.0 109 81-110 N/A steep slopes

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Bigtooth Aspen	5	Log/Pole	12		Beech	Low	10 - 20 feet	Sapling
Red Oak	70	Log/Pole/XLog	13	109	Red Maple	Low	10 - 20 feet	Sapling
Basswood	10	Log/Pole	12		Sugar Maple	Medium	>20 feet	Sapling
Sugar Maple	15	Log/Pole	11		Red Oak	Low	10 - 20 feet	Sapling
					Ironwood	High	10 - 20 feet	Sapling

70 4123 - Red Oak Sawtimber Well 109.0 103 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	1	Log	15		Beech	Low	Variable	Sapling
Sugar Maple	8	Pole/Log	9		Hemlock	Low	>20 feet	Log
Basswood	18	Log/Pole	11		Ironwood	High	10 - 20 feet	Sapling
Beech	2	XLog	24		White Ash	Medium	10 - 20 feet	Sapling
Red Oak	68	Log	14	103	Sugar Maple	Medium	>20 feet	Sapling
Bigtooth Aspen	3	Log	14					

71 3104 - Degraded Nonstocked 11.3 No

72 4199 - Other Mixed Upland Deciduous Sawtimber Well 23.1 98 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Oak	55	Log/Pole/XLog	14	98	Sugar Maple	Low	Variable	Sapling
Hemlock	5	Log	12		Beech	Medium	< 5 feet	Sapling
Paper Birch	3	Pole/Log	9		White Ash	High	< 5 feet	Sapling
Basswood	17	Log/Pole	11		Ironwood	Medium	< 5 feet	Sapling
Sugar Maple	20	Pole/Log	9		Blackberry/Raspberry	High	< 5 feet	Tall Shrub

-past treatment- thinning to 70-90 BA (see treatment MIFI lineage for more information)-completion date- 2014-sale number- 54-013-13-01-leave trees- green painted beech and ash, 70+BA-cut volume (cds)--higher amount of red oak in south, heavy browse on ash-poorly thinned in south 1/4, 110-140; heavily thinned in north 3/4, 50-80

73 4111 - S.Maple, Hard Mast Association Sawtimber Well 29.3 99 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Oak	30	XLog/Log	19		Sugar Maple	Medium	5 - 10 feet	Sapling
Basswood	20	Log/Pole	11		Beech	Medium	5 - 10 feet	Sapling
Paper Birch	5	Log/Pole	12		Hemlock	Low	Variable	Log
Sugar Maple	45	Log/Pole	12	99	Ironwood	Medium	5 - 10 feet	Sapling
					White Ash	High	5 - 10 feet	Sapling

-past treatment- selection, cut orange trees to 80ba (see treatment MIFI lineage for more information)-acres cut- 79-completion date- 1997-sale number- 54-005-95-01-leave trees- -cut volume (cds)- 26 sm, 74 bsw, 38 ro, 270 mhwd-past treatment- thinning to 70-90 BA-completion date- 2014-sale number- 54-013-13-01-leave trees- green painted beech and ash, 80BA-cut volume (cds)-small oak stand55% 17 in oak, 10% 13in bsw, 35% 11in sm, high 5-10 ironwood, high wa 5-10, m 5-10 bch, m sm greater 20ft



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																													
75	3102 - Grass	Nonstocked	1.1				This is a producing well. Permit #: 44524, Name: STATE VIENNA 9-32																																													
76	3104 - Degraded	Nonstocked	5.2				STATE VIENNA 1-32 CPF. This one-well wonder is Niagaran, not Antrim.																																													
77	330 - Low-Density Trees	Nonstocked	44.0	0	Unspecified	Managed Opening	-closed sale 6/28/16, tops were skid and chipped -Variance approved 3/24/20																																													
78	4110 - Sugar Maple Association	Sawtimber Well	59.6	95	51-80	N/A	-past treatment- thinning to 70-90 BA (see treatment MIFI lineage for more information)-completion date- 2014-sale number- 54-013-13-01-leave trees- green painted beech and ash, 70BA-cut volume (cds)- -more red oak and smaller diameter and higher BA in west 1/2																																													
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79	3102 - Grass	Nonstocked	1.2		Unspecified																																															
80	4110 - Sugar Maple Association	Sawtimber Well	17.9	96	51-80	N/A	-past treatment- thinning to 70-90 BA (see treatment MIFI lineage for more information) -completion date- 2014 -sale number- 54-013-13-01 -leave trees- green painted beech and ash -cut volume (cds)-																																													
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82	4111 - S.Maple, Hard Mast Association	Sawtimber Medium	21.6	99	1-50	N/A	-past treatment- selection, cut orange trees to 80ba (see treatment MIFI lineage for more information) -acres cut- 79 -completion date- 1997 -sale number- 54-005-95-01 -leave trees- -cut volume (cds)- 26 sm, 74 bsw, 38 ro, 270 mhwd -past treatment- thinning to 70-90 BA -completion date- 2014 -sale number- 54-013-13-01 -leave trees- green painted beech and ash, 80BA -cut volume (cds)-																																													
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85	4123 - Red Oak	Sawtimber Well	7.3	103	81-110	N/A	-broke out area from adjacent parent stand 70 -lower variable BA and lower quality for this area due to ash dying out																																																											
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86	310 - Herbaceous Openland	Nonstocked	1.2	0	Unspecified	No	-past treatment- clearcut, cut all trees except oak over 2", winter harvest only for aspen -acres cut- 21 -completion date- 8/8/95 -sale number- 54-013-94-01 -leave trees- green painted trees and no rp or wp under 4 inches dbh -cut volume (cds)- 291 ma, 131 mhwd																																																											
87	6124 - Lowland Spruce-Fir	Poletimber Well	8.3	83	51-80	N/A	Part of the Green Swamp																																																											
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Sugar Maple	Medium	>20 feet	Sapling																																																	
Beech	Low	5 - 10 feet	Sapling																																																	
90	3102 - Grass	Nonstocked	0.8		Unspecified	No	Most of this opening was part of an 80 acre parcel that extends to the southwest.																																													
91	6224 - Treed Bog	Nonstocked	28.2	0	Unspecified	No	Part of the Green Swamp -heavy to snags in east																																													
92	3102 - Grass	Nonstocked	1.1		Unspecified																																															
94	6239 - Mixed Emergent Wetland	Nonstocked	1.1		Unspecified	No																																														
95	6239 - Mixed Emergent Wetland	Nonstocked	3.3		Unspecified	No																																														