



Compartment Review Presentation

Atlanta Forest Management Unit

Compartment 54132

Entry Year 2026

Acreage: 737

County Presque Isle

Management Area: Huron Sandy Lake Plain

Stand Examiner: Dale Parris

Legal Description:

T33N R05E, Sections 22, 26, 27, and 34

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.

All harvests have been prescribed following the direction indicated in the Huron Sandy Lake Plain Management Area (HSLPMA) Plan and Timber Analysis. In all cases the unique characteristics of the individual stand was taken into consideration when writing the prescription. For the purpose of balancing the age class acre distributions of covertypes across the Management Area (MA), forest management during the 2026 YOE in the HSLPMA will focus on the major covertypes for the individual compartments. Wildlife, recreation, aesthetics, adjacent stands, and the larger landscape were considered in all management decisions.

Soil and topography:

The North Branch of the Thunder Bay River generally runs from the southwest to the northeast through the center of Compartment 132 for the length of the compartment. The soil surrounding the river, making up much of the surrounding floodplain, is the poorly drained Evert silt loam. Area northwest of the river floodplain is dominated by the very poorly drained Pinconning mucky sand. Area to the south of the river floodplain is dominated by the poorly drained Roscommon muck/ Pinconning mucky sand. Small acreage pockets of higher ground within Compartment 132 are mainly composed of the poorly drained Au Gres and Allendale sands, as well as the moderately well drained Croswell sand and Croswell Loamy sand. Pockets of the very poorly drained Tawas and Cathro Mucks are also present in some of the wettest areas generally outside the river floodplain.

The topography throughout Compartment 132 is flat, especially within the floodplain. Outside the floodplain there is a slight rise in elevation with occasional upland ridge areas having slightly rolling slopes.

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

The property immediately west of Compartment 132 is additional state land. The remainder of the property surrounding Compartment 132 is mainly composed of large acreage recreational properties, some of which act as year-around residences.

Unique Natural Features:

The North Branch of the Thunder Bay River flows from the southwest to the northeast through the center of Compartment 132. Red maple/silver maple dominated forest fills the floodplain surrounding the river.

Archeological, Historical, and Cultural Features:

The State Historic Preservation Office (SHPO) acknowledged known areas of concern within Compartment 132. All proposed management activities have taken these concerns into consideration. Contact SHPO for additional information.

Special Management Designations or Considerations:

The Michigan Natural Features Inventory (MNFI) at the Michigan State University Extension website had record of 1 species historically being in or near Compartment 132 that requires consideration when implementing forest management strategies. This species is the Great Blue Heron (Animal Assemblage). A Great Blue Heron Rookery was once recorded as being in or near Compartment 132.

Watershed and Fisheries Considerations:

The North Branch of the Thunder Bay River runs through the compartment. Best management practices are to be followed when conducting forest management near lakes, streams, and rivers.

Wildlife Habitat Considerations:

The primary focus of wildlife habitat management will be to address the habitat requirements identified for the listed featured species found in this compartment. These species include American woodcock, beaver, black bear, ruffed grouse, snowshoe hare, wild turkey, and white-tailed deer. Based on the selected featured species, some of the most

significant wildlife management issues in the management area are the maintenance of young forest and large open grassland complexes; the retention of large, over-mature trees and snags; and the maintenance and expansion of hard mast and mesic conifer components.

Mineral Resource and Development Concerns and/or Restrictions

No known potential exists for commercial production of metallic minerals in this part of the state. No active aggregate mining operations are known to exist in the area, and potential for surface mining within the compartment appears to be limited. No known potential exists beneath the compartment for oil & gas from known producing formations. There has been limited history of well permitting activity in or around the compartment and no history of leasing activity involving state-owned mineral rights.

Vehicle Access:

Vehicle access to Compartment 132 is limited. Access to the southern half of the compartment is from a forest road traveling west from the intersection of Mud Lake Hwy and County Road 441. This forest road is generally in poor condition and cannot be traversed with a conventional 4-wheel drive vehicle. All access to the remainder of Compartment 132 is on foot from this southern forest road due to the remainder of the compartment having no public access.

Survey Needs:

For the purpose of conducting timber sales and maintaining legal private/state land boundary posting locations, there may be a need for property line surveys within Compartment 132. Further investigation will be needed to determine the extent to which these surveys are required.

Recreational Facilities and Opportunities:

Hunting and fishing opportunities are available within Compartment 132 in season with a valid license. Wildlife viewing opportunities are also present. All regulations set forth by the Michigan Department of Natural Resources are to be adhered to by hunters and anglers.

Fire Protection:

In the case of a wildland fire, response to Compartment 132 will be covered by the Atlanta and Alpena DNR offices as well as the Posen Area Fire and Rescue personnel.

Additional Compartment Information:

The following reports from the Inventory are attached:

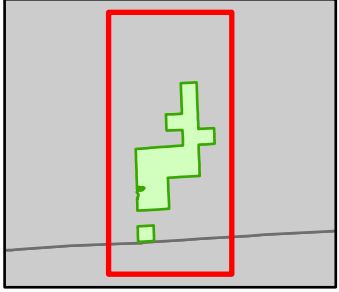
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

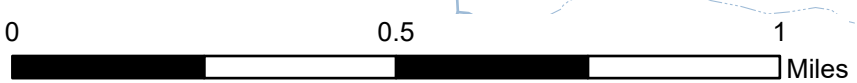
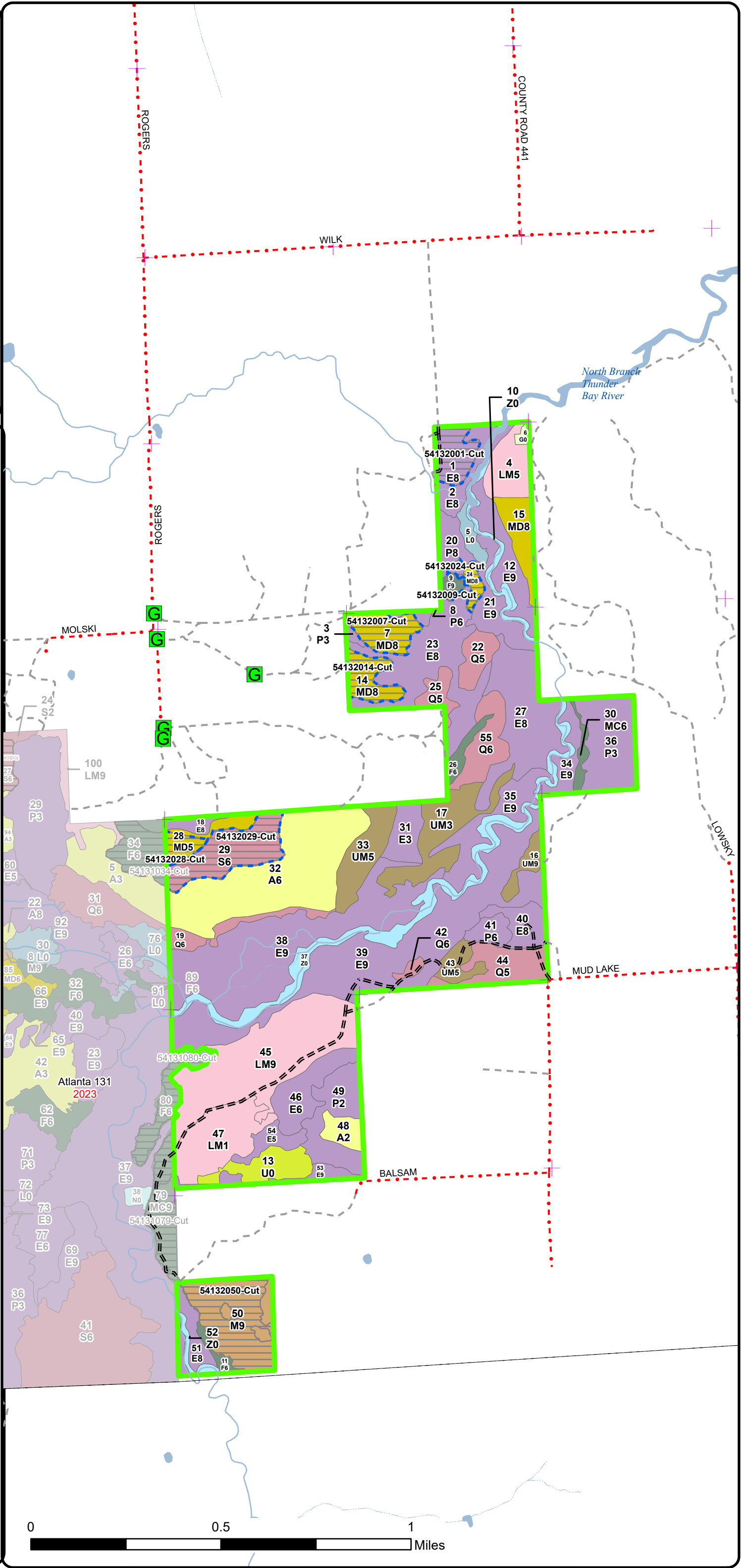
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 54132
 T33N, R5E, Sec: 22, 23, 26, 27, 34
 County: Presque Isle
 Unit: Atlanta
 Mgmt Area: Huron Sandy Lake Plain
 YOE: 2026
 Acres: 737.3 GIS Calculated
 Examiner: Dale Parris
 Map Revised: 05/29/2024
 Map Phase: Post-Maps

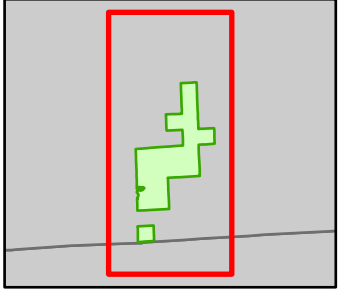


- + Remonumented Section Corners
- G Gate
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- Private - Dirt / Gravel Road
- Lakes and Rivers
- Intermittent Stream
- Lake/Pond
- Perennial River
- Counties
- Compartment Boundary
- Treatments with Site Conditions
- Clearcut (w/Reserves)
- 411 - Northern Hardwood
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub

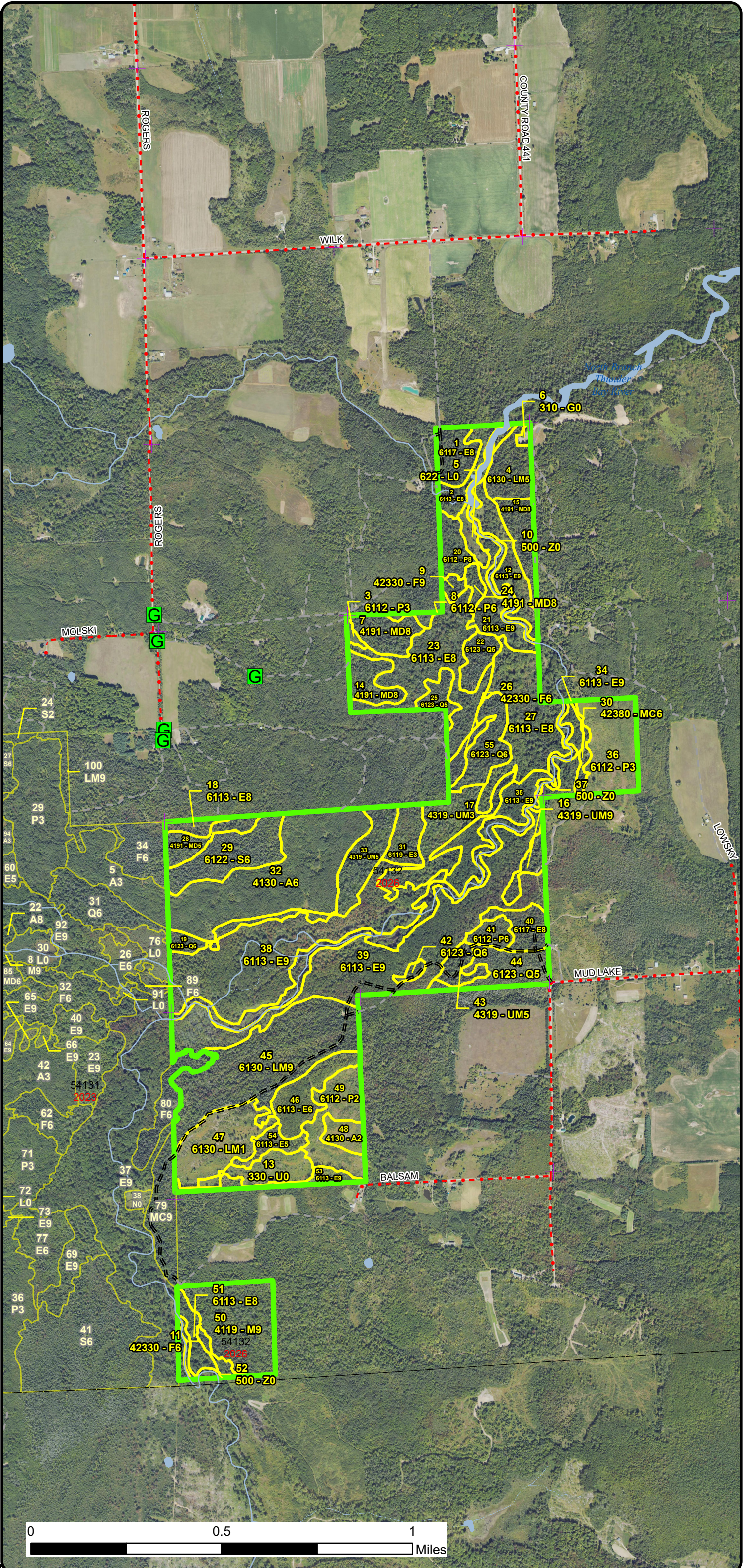


Stand Boundary Map

Compartment: 54132
 T33N, R5E, Sec: 22, 23, 26, 27, 34
 County: Presque Isle
 Unit: Atlanta
 Mgmt Area: Huron Sandy Lake Plain
 YOE: 2026
 Acres: 737.3 GIS Calculated
 Examiner: Dale Parris
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 Map Phase: Post-Maps

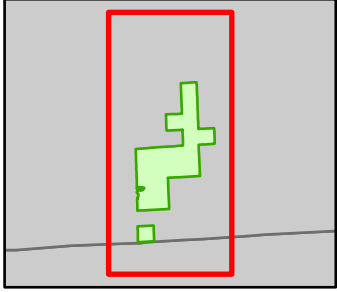


- Remonumented Section Corners
- Gate
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- Private - Dirt / Gravel Road
- Lakes and Rivers
- Intermittent Stream
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- Perennial River
- Counties
- Compartment Boundary
- Stand Boundaries
- 411 - Northern Hardwood
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- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- State Forests

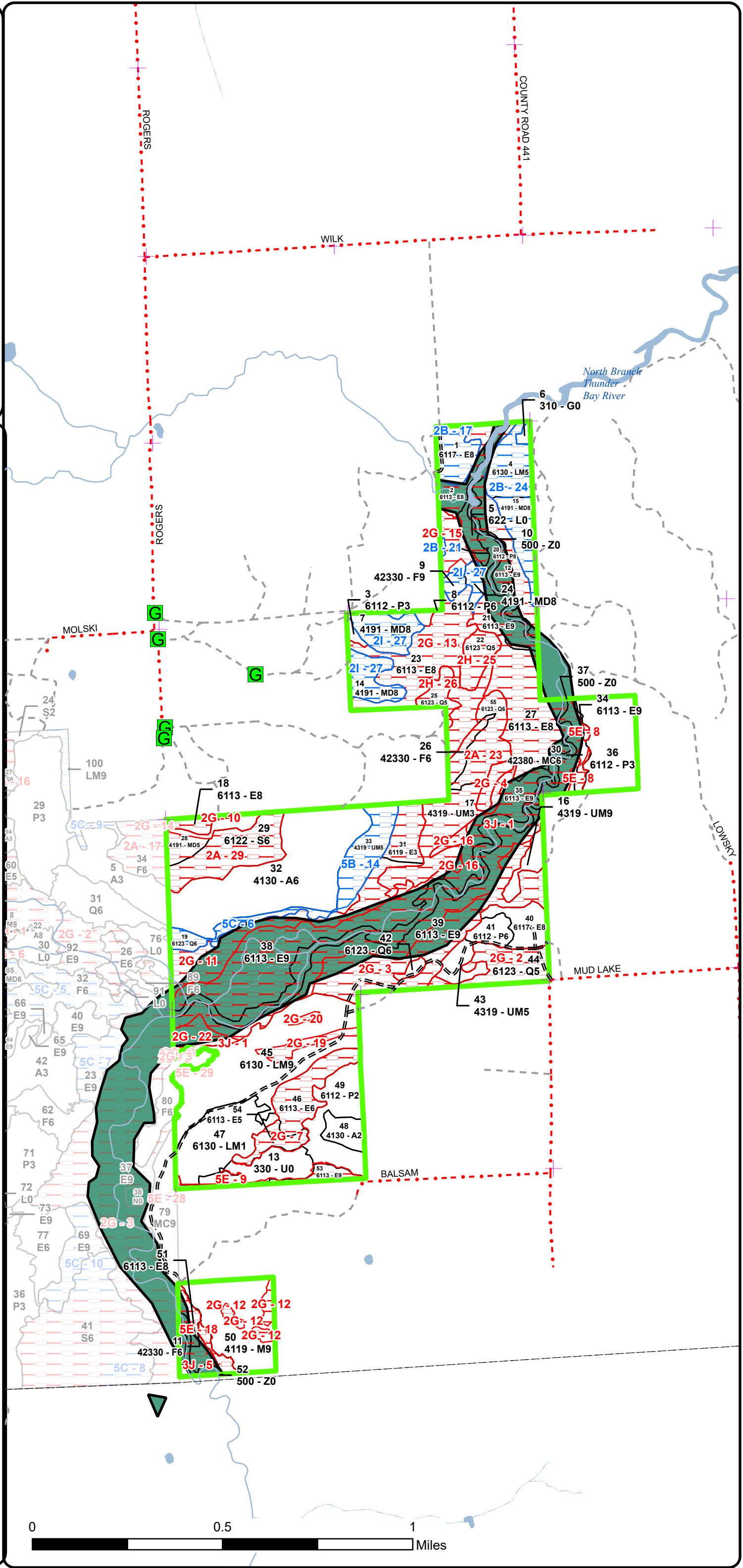


Special Conservation Areas & Site Conditions Map

Compartment: 54132
 T33N, R5E, Sec: 22, 23, 26, 27, 34
 County: Presque Isle
 Unit: Atlanta
 Mgmt Area: Huron Sandy Lake Plain
 YOY: 2026
 Acres: 737.3 GIS Calculated
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 Map Revised: 05/29/2024
 Map Phase: Post-Maps



- ✚ Remonumented Section Corners
- G** Gate
- == DNR - Forest Access Route
- - - County - Gravel Road
- - - Private - Dirt / Gravel Road
- Lakes and Rivers
- Intermittent Stream
- Lake/Pond
- Perennial River
- Counties
- Compartment Boundary
- SCA
- Available w/ Constraints
- Unavailable
- 2I: Survey needed
- 5B: Maintain for regeneration purposes
- 5C: Delay treatment for age/size class diversity or exceptional site
- 2A: Adjacent landowner denied access
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland)
- 3J: Water quality / BMPs (stream, river, or lake)
- 5E: Long-Term Retention
- Available w/ Constraints
- Unavailable
- Stand Boundaries
- Habitat Corridor



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+	Unseen-Aged	Total
Aspen	0	5	0	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60
Herbaceous Openland	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Low-Density Trees	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Lowland Aspen/Balsam Poplar	0	39	0	0	7	0	0	0	0	0	7	0	0	0	0	0	0	0	53
Lowland Conifers	0	0	0	0	0	0	13	32	0	0	0	0	0	0	0	0	0	0	45
Lowland Deciduous	0	0	0	0	8	0	5	13	6	3	30	156	76	0	0	0	0	8	305
Lowland Mixed Forest	0	21	0	0	0	0	0	11	53	0	0	0	0	0	0	0	0	0	85
Lowland Shrub	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0	19
Mixed Upland Deciduous	0	0	0	0	0	0	8	0	0	8	10	12	0	0	0	0	0	0	38
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	28	0	0	0	0	0	0	0	28
Upland Conifers	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
Upland Mixed Forest	0	0	0	0	0	34	0	10	0	0	0	0	0	0	0	0	0	0	44
Upland Spruce/Fir	0	0	0	0	0	0	0	3	5	0	0	0	0	0	0	0	0	0	7
Water	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35
Total	49	65	0	55	15	34	26	72	83	11	75	168	76	0	0	0	0	8	736



Report 2 – Treatment Summary

Atlanta Mgt. Unit
Year of Entry: 2026

Acres of Harvest

Compartment 132
Total Compartment Acres: 737

Commercial Harvest - 24
Harvests with Site Condition - 56
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
Lowland Deciduous	9	0	0	0	0	0	0	0	0	9
Lowland Spruce/Fir	19	0	0	0	0	0	0	0	0	19
Mixed Upland Deciduous	26	0	0	0	0	0	0	0	0	26
Northern Hardwood	24	0	0	0	0	0	0	0	0	24
Upland Spruce/Fir	2	0	0	0	0	0	0	0	0	2
Total	80	0	0	0	0	0	0	0	0	80

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	80	0	0	0	0	0	0	0	0	80
Next Step	0	0	0	0	0	0	80	0	0	80
Total	80	0	0	0	0	0	80	0	0	161



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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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Proposed Treatments:

1	54132001-Cut	9.1	6117 - Lowland Deciduous, Mixed Coniferous	Sawtimber Medium	103	51-80	Harvest	Clearcut	6130 - Fir, Aspen, Maple	Even-Aged	No
<p><u>Prescription</u> Clear-cut.</p> <p><u>Specs:</u> Retention is not necessary due to the small size of the stand.</p> <p>Include Dead and Down spec 5.2.4.7.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Acceptable regeneration is any medium to well stocked mix of aspen, balsam fir, red maple, and/or paper birch.</p> <p><u>Other Comment:</u> Should private access be denied by future circumstances outside of the DNR's control, this treatment may be terminated without a variance. Check with SHPO for any archaeological concerns before moving ahead with the harvest.</p> <p><u>Site Condition</u> Unknown Access</p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>											
7	54132007-Cut	9.6	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Medium	96	51-80	Harvest	Clearcut	4134 - Aspen, Spruce/Fir	Even-Aged	No
<p><u>Prescription</u> Clear-cut.</p> <p><u>Specs:</u> Retention is not necessary due to the small size of the stand.</p> <p>Include Dead and Down spec 5.2.4.7.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Acceptable regeneration is any medium to well stocked mix of aspen, balsam fir, red maple, and/or paper birch.</p> <p><u>Other Comment:</u> Should private access be denied by future circumstances outside of the DNR's control, this treatment may be terminated without a variance. Check with SHPO for any archaeological concerns before moving ahead with the harvest.</p> <p><u>Site Condition</u> Survey Needed</p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>											
9	54132009-Cut	2.1	42330 - Upland Fir	Sawtimber Well	74	81-110	Harvest	Clearcut	4134 - Aspen, Spruce/Fir	Even-Aged	No
<p><u>Prescription</u> Clear-cut.</p> <p><u>Specs:</u> Retention is not necessary due to the small size of the stand.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Acceptable regeneration is any medium to well stocked mix of aspen, balsam fir, red maple, and/or paper birch.</p> <p><u>Other Comment:</u> Should private access be denied by future circumstances outside of the DNR's control, this treatment may be terminated without a variance. Check with SHPO for any archaeological concerns before moving ahead with the harvest.</p> <p><u>Site Condition</u> Survey Needed</p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>											



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Treatment ID	Treatment Name	Acres	Stand Cover Type	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
14	54132014-Cut	8.4	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Medium	58	51-80	Harvest	Clearcut	4134 - Aspen, Spruce/Fir	Even-Aged	No
<p><u>Prescription</u> Clear-cut.</p> <p><u>Specs:</u> Retention is not necessary due to the small size of the stand. Include Dead and Down spec 5.2.4.7.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Acceptable regeneration is any medium to well stocked mix of aspen, balsam fir, red maple, and/or paper birch.</p> <p><u>Other Comment:</u> Should private access be denied by future circumstances outside of the DNR's control, this treatment may be terminated without a variance. Check with SHPO for any archaeological concerns before moving ahead with the harvest.</p> <p><u>Site Condition</u> Survey Needed</p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>											
24	54132024-Cut	3.5	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Medium	105	51-80	Harvest	Clearcut	4134 - Aspen, Spruce/Fir	Even-Aged	No
<p><u>Prescription</u> Clear-cut.</p> <p><u>Specs:</u> Retention is not necessary due to the small size of the stand. Include Dead and Down spec 5.2.4.7.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Acceptable regeneration is any medium to well stocked mix of aspen, balsam fir, red maple, and/or paper birch.</p> <p><u>Other Comment:</u> Should private access be denied by future circumstances outside of the DNR's control, this treatment may be terminated without a variance. Check with SHPO for any archaeological concerns before moving ahead with the harvest.</p> <p><u>Site Condition</u> Survey Needed</p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>											

Approved Treatments:

28	54132028-Cut	4.0	4191 - Mixed Upland Deciduous with Conifer	Poletimber Medium	87	51-80	Harvest	Clearcut with Retention	6117 - Lowland Deciduous, Mixed Coniferous	Even-Aged	No
<p><u>Prescription</u> Clear-cut.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Acceptable regeneration is any medium to well stocked mix of aspen, red maple, paper birch, balsam fir, and/or spruce.</p> <p><u>Other Comment:</u> ***The proposed prescription is to terminate this treatment prescribed through the 2023 YOE Compartment Review due to private access being denied.*** To minimize rutting, encourage the producer to use a processor for the laying down of tops for riding over. Harvesting of trees led by a hot saw could result in major rutting. If excessive rutting occurs, shut down the harvest until conditions are conducive for harvesting or until the producer changes their harvest methods and can prove they can continue working with minimal rutting.</p> <p><u>Site Condition</u> Denied Access</p> <p><u>Proposed Start Date:</u> 10/1 /2022</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
29 54132029-Cut	19.3	6122 - Black Spruce	Poletimber Well	70	51-80	Harvest	Clearcut with Retention	6124 - Lowland Spruce-Fir	Even-Aged	No
<p><u>Prescription</u> Clear-cut with retention.</p> <p><u>Specs:</u> Harvest in dry summer or frozen winter. Require a shortwood operation.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Acceptable regeneration is any medium to well stocked mix of black spruce, aspen, red maple, paper birch, and/or balsam fir.</p> <p><u>Other Comment:</u> ***The proposed prescription is to terminate this treatment prescribed through the 2023 YOE Compartment Review due to private access being denied.*** To minimize rutting, encourage the producer to use a processor for the laying down of tops for riding over. Harvesting of trees led by a hot saw could result in major rutting. If excessive rutting occurs, shut down the harvest until conditions are conducive for harvesting or until the producer changes their harvest methods and can prove they can continue working with minimal rutting.</p> <p><u>Site Condition</u> Denied Access</p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>										
50 54132050-Cut	24.3	4119 - Mixed Northern Hardwoods	Sawtimber Well	97	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Clear-cut with retention. Include the 5.2.4.7 "Dead and Down" grouse/hare spec requiring trees to be pushed over. Tree type and location will depend on this stand's and adjacent stand composition/characteristics. The sale contract will be 3-4 years due to forest roads requiring favorable weather conditions.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Acceptable regeneration is any medium to well stocked mix of aspen, red maple, balsam fir,</p> <p><u>Other Comment:</u> Private access is required at the NW corner of this stand. This treatment falls within a half mile of a MNFI recorded eagle nest. Locate the exact location of the eagle nest and follow the recommendations of the wildlife biologist/eagle guidance documentation when setting up this harvest. This Compartment Review approved treatment boundary has been approved by the fisheries biologist as mapped.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>										

Total Treatment Acreage Proposed: 80.3

Report 4 – Site Conditions

Atlanta Mgt. Unit
Dale Parris : Examiner

Compartment: 132
Year of Entry: 2026

Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	Dominant Site Conditions										
		With Condition	Not Available		2B	2I	5B	5C	2A	2G	2H	3J	5E		
60	60	0	0	Aspen			0								
1	1	0	0	Herbaceous Openland											
10	10	0	1	Low-Density Trees						0				0	
53	46	0	6	Lowland Aspen/Balsam Poplar	0					6				0	
45	1	7	37	Lowland Conifers			0	7	12	13	12				
299	9	9	280	Lowland Deciduous	9		0			133			142	5	
85	69	11	6	Lowland Mixed Forest	11					5				1	
3	0	0	3	Lowland Shrub									3		
19	0	0	19	Lowland Spruce/Fir					19						
38	4	30	4	Mixed Upland Deciduous	9	21			4						
28	24	0	4	Northern Hardwood						4			0	0	
3	1	0	2	Upland Conifers										2	
44	10	13	20	Upland Mixed Forest			13		20						
8	0	2	6	Upland Spruce/Fir		2			3				0	2	
35	0	0	35	Water									35	0	
731	236	73	422	Total Forested Acres	30	23	13	7	59	161	12		180	10	
	32%	10%	58%	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	3J: Water quality / BMPs (stream, river, or lake)	178	2G: Too wet (sensitive soils, does not include access issues)	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified
Comments: Many drainages and tributaries present throughout.							
2	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Dale Parris : Examiner

Compartment: 132
Year of Entry: 2026

3	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	36	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
4	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	3J: Water quality / BMPs (stream, river, or lake)	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified
Comments:							
5	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	9	2G: Too wet (sensitive soils, does not include access issues)	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified
Comments:							
6	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Harvest what is feasible from this stand (based on soil stability and windthrow threat to floodplain maple to the south) when and if Stand 32 is harvested to the north.							
7	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	19	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
8	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Dale Parris : Examiner

Compartment: 132
Year of Entry: 2026

9	Unavailable	5E: Long-Term Retention	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is long term retention that was designated for the harvest that took place in 2018 to the north.							
10	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	30	5A: Not able to obtain desirable regeneration	2A: Adjacent landowner denied access	Unspecified	Unspecified
Comments: -standing water most of year-floodplain maple							
12	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	5A: Not able to obtain desirable regeneration	5E: Long-Term Retention	Unspecified	Unspecified
Comments:							
13	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	34	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
14	Available	5B: Maintain for regeneration purposes	13	2B: Unknown if access through adjacent landowner(s) is possible	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified
Comments: Access has to be through private land. Stand is naturally regenerating.							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Dale Parris : Examiner

Compartment: 132
Year of Entry: 2026

15	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
16	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	5A: Not able to obtain desirable regeneration	2A: Adjacent landowner denied access	Unspecified	Unspecified
Comments: -standing water most of year-floodplain maple							
17	Available	2B: Unknown if access through adjacent landowner(s) is possible	9	2I: Survey needed	Unspecified	Unspecified	Unspecified
Comments:							
18	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is long term retention for the stand to the east as part of Timber Sale Name: Road Challenge Mix; Timber Sale Number: 54-043-23.							
19	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified	Unspecified
Comments:							
20	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Dale Parris : Examiner

Compartment: 132
Year of Entry: 2026

21	Available	2B: Unknown if access through adjacent landowner(s) is possible	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
22	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments: -standing water most of year-floodplain maple							
23	Unavailable	2A: Adjacent landowner denied access	36	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified	Unspecified
Comments:							
24	Available	2B: Unknown if access through adjacent landowner(s) is possible	21	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
25	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Dale Parris : Examiner

Compartment: 132
Year of Entry: 2026

26	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
27	Available	2I: Survey needed	23	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Survey corners will be needed before these stands can be harvested.							
29	Unavailable	2A: Adjacent landowner denied access	23	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Private access was denied in 2021. If this timber were to be set up, use of the Section 27 east and west quarter corners would need to be adequate.							

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.

Conservation Area	Type	Description	ERA = Ecological Reference Area	HCVA = High Conservation Value Area	SCA = Special Conservation Area
<hr/>					
<hr/>					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																									
1	6117 - Lowland Deciduous, Mixed Coniferous	Sawtimber Medium	9.1	103	51-80	N/A	This stand is harvestable if the situation allows. This is lower quality timber.																																									
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2	6113 - Lowland Maple	Sawtimber Medium	6.9	110	51-80	N/A	-open low density pocket in middle of stand -most ash are assumed to be dead, mostly poles, not many logs -northern 1/3rd of stand rather open in subcanopy and canopy is higher to log rm -smaller pole ash with log aspen and rm scattered throughout																																									
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3	6112 - Lowland Aspen	Sapling Well	1.1	36	1-50	N/A	-small area cut from private onto State land																																									
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4	6130 - Fir, Aspen, Maple	Poletimber Medium	11.3	68	1-50	N/A																																										
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5	622 - Lowland Shrub	Nonstocked	3.4		Immature	No	This stand looks to have become non-forested due to ash canopy die-off that resulted from EAB.																																									
6	310 - Herbaceous Openland	Nonstocked	1.0		Unspecified	No																																										
7	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Medium	9.6	96	51-80	N/A	Aspen are of poor quality. This stand is long overdue for harvest, but still holds some good timber.																																									
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9	42330 - Upland Fir	Sawtimber Well	2.1	74	81-110	N/A	This stand is mostly upland.																																												
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10	500 - Water	Nonstocked	7.1			No	North Branch Thunder Bay River																																												
11	42330 - Upland Fir	Poletimber Well	2.4	70		N/A	This stand was not visited during inventory. Stand data was based off remembrance of previous visit.																																												
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12	6113 - Lowland Maple	Sawtimber Well	13.9	106	81-110	N/A	2016 YOE Inventory Notes: -riparian stand -south half has traces of ash in canopy and is significantly dense over 110 ba -north end has about 40/60 ratio of ash to maple with mostly pole ash -west half of stand is soil more saturated, timber looks same but 98 imagery shows drainage change -most ash is assumed to be dead																																												
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13	330 - Low-Density Trees	Nonstocked	10.4		Immature	No	This stand was separated from stand 49 to the east, due to this portion lacking much regeneration. Scattered red maple stump sprouts and balsam fir saplings are present post 2018 harvest.																																												
14	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Medium	8.4	58	51-80	N/A	This stand is long overdue for harvest, but still holds some good timber.																																												
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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15 4191 - Mixed Upland Deciduous with Conifer Sawtimber Medium 9.5 101 51-80 N/A 2016 YOE Inventory Notes:
-a lot of unmerchantable fir coming in where aspen has declined
-significant amount of rot in aspen

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	25	Log/Pole	13	
Paper Birch	5	Pole	8	
Quaking Aspen	35	Log/Pole	12	101
Balsam Fir	30	Pole/Sapling	7	
White Spruce	5	Log/Pole	12	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Medium	Variable	Sapling
Black Ash	Low	Variable	Sapling
Green Ash	Low	Variable	Sapling
Red Maple	Low	Variable	Sapling
Choke Cherry	Low	5 - 10 feet	Sapling
Tag Alder	Medium	5 - 10 feet	Tall Shrub

16 4319 - Mixed Upland Forest Sawtimber Well 4.6 66 81-110 N/A A couple E-W running drainage break up the stand.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	40	Log	15	102
White Spruce	5	Log/Pole	12	
Balsam Fir	45	Pole	8	66
Paper Birch	5	Log/Pole	12	
Quaking Aspen	5	Log	14	

Sub-Canopy Species	Density	Avg. Height	Size
Beech	Trace	Variable	Sapling
Tag Alder	Low	5 - 10 feet	Tall Shrub
Balsam Fir	Low	Variable	Sapling

17 4319 - Mixed Upland Forest Sapling Well 20.3 48 1-50 N/A Much of the aspen/red maple canopy trees have fallen out of the northern 2/3 of the stand giving way to a balsam fir sapling/pole dominated stand. In the southern third of the stand, much of the aspen/red maple are still intact in the canopy but will likely experience fallout similar to the northern portion of the stand.

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	10	Log	12	
Red Maple	20	Log	16	110
Balsam Fir	50	Sapling/Pole	3	48
Red Maple	20	Sapling	4	

18 6113 - Lowland Maple Sawtimber Medium 3.1 86 51-80 N/A An edge call was made on this stand in April 2024. This stand was flooded with water and appeared to have a full subcanopy of Michigan Holly.

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	10	Log/Pole	10	
Red Maple	90	Log/Pole	12	86

Sub-Canopy Species	Density	Avg. Height	Size
Michigan Holly	Full	5 - 10 feet	Tall Shrub
Black Ash	Medium	Variable	Sapling
Balsam Fir	Low	Variable	Sapling
Tag Alder	Medium	5 - 10 feet	Tall Shrub
Red Maple	Low	Variable	Sapling

19 6123 - Lowland Fir Poletimber Well 6.7 53 51-80 N/A An edge call was made from the north side of this stand in April of 2024. This stand should be managed with the aspen stand to the north taking into consideration windthrow issue that could occur in the red maple floodplain adjacent to the south.

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	5	Log/Pole	10	
Red Maple	25	Log/XLog/Pole	15	108
Balsam Fir	70	Pole	7	53

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Medium	Variable	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
20	6112 - Lowland Aspen	Sawtimber Medium	7.1	95	51-80	N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen		35	Pole/Log/Sap	6	36	Tag Alder	Medium	5 - 10 feet	Tall Shrub
Balsam Fir		10	Pole/Sapling	5		Balsam Fir	Medium	Variable	Sapling
Balsam Poplar		5	Pole/Sapling	6		Red Maple	Low	Variable	Sapling
Red Maple		50	Log	14	95	Black Ash	High	Variable	Sapling
						Green Ash	Medium	Variable	Sapling
21	6113 - Lowland Maple	Sawtimber Well	10.4	107	111-140	N/A	-dense rm canopy-standing water-minimal subcanopy growth, good for walking as long as it's frozen		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple		90	Log	15	107	Black Ash	Medium	Variable	Sapling
Silver Maple		10	Log/XLog/Pole	14		Green Ash	Low	Variable	Sapling
						Red Maple	Low	Variable	Sapling
22	6123 - Lowland Fir	Poletimber Medium	6.7	68	51-80	N/A	Although similar to Stand 25 to the southwest, this stand was divided out due to the drainage splitting the stands. The balsam fir on average is larger in diameter in this stand than in Stand 25.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen		5	Log/Pole	10		Red Maple	Low	Variable	Sapling
Balsam Fir		85	Pole/Sapling	7	68	Tag Alder	Medium	5 - 10 feet	Tall Shrub
Black Spruce		5	Pole/Sapling	7		Balsam Fir	Medium	Variable	Sapling
Red Maple		5	Log/Pole	13					
23	6113 - Lowland Maple	Sawtimber Medium	34.1	105	51-80	N/A	This stand is an ever-changing mosaic of lowland maple dominated areas that hold water seasonally to slightly higher ground that tend to have balsam fir and aspen. Some of the slightly higher ground has seen varying amounts of management and has varying compositions of aspen and balsam fir. This stand is the combination of many inclusion areas by necessity. Based on changing tree structure and forest succession areas in this stand are even aged and other areas are uneven aged. Portions of the canopy has died out, giving way to pole timber.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen		20	Log/Pole	12		Black Ash	Medium	Variable	Sapling
Balsam Fir		15	Pole/Log/Sap	8		Green Ash	Low	Variable	Sapling
Paper Birch		5	Pole	8		Balsam Fir	Medium	Variable	Sapling
Red Maple		60	Log/Pole	13	105	Red Maple	Medium	Variable	Sapling
						Tag Alder	Medium	5 - 10 feet	Tall Shrub
24	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Medium	2.7	105	51-80	N/A	This stand was divided out of the stand to the southwest due to its slightly higher ground, higher balsam fir content, and the possibility of it being harvested with timber to the west if private access should be granted.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen		15	Log/Pole	12		Green Ash	Low	Variable	Sapling
Red Maple		40	Log/Pole	13	105	Black Ash	Low	Variable	Sapling
Balsam Fir		40	Pole/Log/Sap	8		Balsam Fir	Medium	Variable	Sapling
Paper Birch		5	Pole	8		Red Maple	Low	Variable	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																		
25	6123 - Lowland Fir	Poletimber Medium	4.9	59	51-80	N/A	Although similar to Stand 22 to the northeast, this stand was divided out due to the drainage splitting the stands. The balsam fir on average is smaller in diameter in this stand than in Stand 22.																																																		
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26	42330 - Upland Fir	Poletimber Well	3.4	66	81-110	N/A	This stand is fairly dense upland fir with some lowland areas.																																																		
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27	6113 - Lowland Maple	Sawtimber Medium	29.9	96	51-80	N/A	In the central region of this stand, the ash have died out of the canopy and have been replaced by a mix of sapling balsam poplar and ash. The understory is relatively open for a long line of sight when the subcanopy is leafless. There is subordinate balsam fir in the canopy and subcanopy in the southeast portion of the stand. The central region of this stand could potentially be mapped out of this stand as a separate sapling stand due to ash dying out of the canopy.																																																		
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29	6122 - Black Spruce	Poletimber Well	19.3	70	51-80	N/A	Some wet spots are present (especially along the SE edge), but most of this stand is harvestable. -fair amount of spruce could use more size -small sap/pole fir to NE																																																		
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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30 42380 - Non Pine Upland Conifer, Mixed Deciduous Poletimber Well 2.7 65 51-80 N/A This stand is a transition zone from the upland area to the northeast to the floodplain forest to the west.

Canopy Species	% Cover	Size Class	DBH	Age
Northern White Cedar	5	Log/Pole	10	
Paper Birch	5	Pole/Log	8	
Silver Maple	5	Log/XLog	15	
White Spruce	10	Log/Pole	12	
Balsam Fir	45	Pole/Sapling	7	65
Red Maple	25	Log	15	103
Quaking Aspen	5	Log/XLog	16	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Low	Variable	Sapling
Black Ash	Low	Variable	Sapling

31 6119 - Mixed Lowland Deciduous Forest Sapling Well 7.9 37 1-50 N/A This stand has converted to red maple via ash and aspen canopy tree die off. This stand is too wet to harvest.

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	3	Pole/Log	9	
Black Spruce	5	Pole/Log	9	
Paper Birch	3	Pole/Log	8	
Red Maple	59	Sapling	4	37
Quaking Aspen	15	Log/Pole	12	105
Red Maple	5	Log	15	105
White Spruce	10	Log	12	

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Medium	5 - 10 feet	Tall Shrub
Red Maple	Medium	Variable	Sapling
Balsam Fir	Medium	Variable	Sapling
Black Ash	Medium	Variable	Sapling
Green Ash	Low	Variable	Sapling

32 4130 - Aspen Poletimber Well 54.8 26 1-50 N/A There is sugar maple in the subcanopy; mostly in northeast. There are some wet areas to the southwest that may prove difficult to harvest. This stand was harvested as part of Timber Sale Name: Setter's First Ride; Timber Sale No.: 54-043-93-01 that was completed on 8/11/97. Only spruce and fir with a merchantable stick were harvested. All other species were cut down to 2" in DBH.

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	48	Pole/Sapling	5	26
Paper Birch	3	Sapling	2	
White Ash	1	Pole	8	
Bigtooth Aspen	37	Pole/Sapling	5	
Balsam Fir	5	Sapling/Pole	4	
Ironwood	1	Sapling	2	
Red Maple	5	Sapling	3	

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Medium	Variable	Sapling
Balsam Fir	Low	Variable	Sapling
Sugar Maple	Low	Variable	Sapling
Witch Hazel	Low	5 - 10 feet	Tall Shrub
Dogwood (spp.)	Low	5 - 10 feet	Tall Shrub
Michigan Holly	Low	5 - 10 feet	Tall Shrub
Ironwood	Low	Variable	Sapling
White Ash	Medium	Variable	Sapling

33 4319 - Mixed Upland Forest Poletimber Medium 13.5 47 51-80 N/A The aspen has died out of the canopy, in a majority of the stand, giving way to balsam fir.

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	30	Log	15	104
Balsam Fir	55	Pole/Sapling	5	47
Red Maple	10	Sapling	4	
Red Maple	5	Log	15	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	High	Variable	Sapling
Red Maple	Medium	Variable	Sapling
Green Ash	Medium	Variable	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																													
34	6113 - Lowland Maple	Sawtimber Well	6.5	103	81-110	N/A	This is floodplain maple. The understory is relatively open for a long line of sight when the subcanopy is leafless. This stand has standing water seasonally.																																													
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35	6113 - Lowland Maple	Sawtimber Well	14.4	108	111-140	N/A	There are some very large red and Silverdale in this stand. This is floodplain maple. The understory is relatively open for a long line of sight when the subcanopy is leafless. This stand has standing water seasonally.																																													
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36	6112 - Lowland Aspen	Sapling Well	21.5	9	Immature	N/A	<p>The regeneration of this stand was determined to be successful based upon the regeneration agreed upon through the 2016 Compartment Review Process and through Pre-Review discussions during the 2026 Compartment Review Process.</p> <p>There is upland to the north and lowland to the south. There is slightly more lowland area than upland area.</p> <p>This stand was harvested in February of 2015 via full tree skidding and chipping. All trees were harvested with the exception of oak and white pine where present. Sale Name: Half Dead Mix; Timber Sale No.:54-024-12.</p>																																													
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Black Ash	5	Sapling	1																																																	
37	500 - Water	Nonstocked	25.5			No	North Branch Thunder Bay River																																													
38	6113 - Lowland Maple	Sawtimber Well	60.8	108	51-80	N/A	An edge call was made from the north side of this stand in April of 2024. The northern edge of this stand is an inclusion containing mainly a mix balsam fir and red maple along with some other species. This is floodplain forest. Floodplain forests slow seasonal flood water flow. There was standing water throughout in April of 2024. This stand is too wet to harvest.																																													
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Green Ash	Low	Variable	Sapling																																																	
39	6113 - Lowland Maple	Sawtimber Well	68.6	110	111-140	N/A	This is floodplain forest. Floodplain forests slow seasonal flood water flow. There was standing water throughout in April of 2024. This floodplain forest may or may not regenerate if harvested. Much land like this comes back to lowland shrub. Some of the southern region of this stand may be harvestable. Much of this stand is likely too wet to harvest but this is hard to gauge with most of the stand under water.																																													
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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40 6117 - Lowland Deciduous, Mixed Coniferous Sawtimber Medium 8.1 74 51-80 N/A Red maple and aspen of various age and size classes are present. This stand is a relatively even mix of upland and lowland acres.

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	18	Pole/Log	8	
Balsam Fir	25	Pole/Sapling	6	
Black Spruce	2	Pole/Log	8	
Red Maple	50	Log/Pole	11	74
Paper Birch	5	Pole/Log	8	

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Low	5 - 10 feet	Tall Shrub
Balsam Fir	Medium	Variable	Sapling
Michigan Holly	Low	5 - 10 feet	Tall Shrub
Black Ash	Low	Variable	Sapling
Red Maple	Low	Variable	Sapling
Black Spruce	Low	Variable	Sapling
Green Ash	Low	Variable	Sapling

41 6112 - Lowland Aspen Poletimber Well 4.7 38 1-50 N/A This stand is a mix of lowland and some slightly upland areas.

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	67	Pole/Sapling	6	38
Balsam Fir	30	Pole/Sapling	5	
Red Maple	2	Pole/Sapling	6	
Black Spruce	1	Pole/Sapling	5	

Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	Low	Variable	Sapling
Tag Alder	Medium	5 - 10 feet	Tall Shrub
Balsam Fir	High	Variable	Sapling
Black Ash	Medium	Variable	Sapling

42 6123 - Lowland Fir Poletimber Well 1.5 50 51-80 N/A The southwest leg of the stand is cedar.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	3	Log/Pole	10	
Quaking Aspen	3	Log/Pole	11	
Northern White Cedar	10	Log	12	117
Balsam Fir	67	Pole/Sapling	5	50
Paper Birch	5	Pole/Sapling	7	
Black Spruce	5	Pole/Sapling	6	
White Spruce	7	Pole/Log	8	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Medium	>20 feet	Sapling
Michigan Holly	Low	5 - 10 feet	Tall Shrub
Tag Alder	Low	5 - 10 feet	Tall Shrub
Black Ash	Low	Variable	Sapling

43 4319 - Mixed Upland Forest Poletimber Medium 5.3 66 81-110 N/A This stand is ready for harvest.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	35	Log/Pole	13	
Paper Birch	5	Pole/Log	8	
Quaking Aspen	15	Log/Pole	10	
Balsam Fir	40	Pole/Log	8	66
Black Spruce	5	Pole	7	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Medium	Variable	Sapling
Black Ash	Low	Variable	Sapling
Red Maple	Low	Variable	Sapling
Green Ash	Low	Variable	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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44 6123 - Lowland Fir Poletimber Medium 13.3 64 51-80 N/A

The majority of this stand has a mucky saturated unstable forest floor. This stand is too wet to harvest.

Canopy Species					% Cover	Size Class	DBH	Age	Sub-Canopy Species				Density	Avg. Height	Size
Quaking Aspen					10	Pole/Log	8		Black Ash			Medium	Variable	Sapling	
Northern White Cedar					1	Log	15		Red Maple			Low	Variable	Sapling	
Balsam Fir				64	60	Pole/Sapling	6		Tag Alder			Medium	5 - 10 feet	Tall Shrub	
Red Maple					10	Pole/Log	9		Green Ash			Low	Variable	Sapling	
Paper Birch					5	Pole/Log	8		Balsam Fir			Medium	Variable	Sapling	
Black Spruce					7	Pole/Log	8								
Balsam Poplar					5	Log/Pole	10								
White Spruce					2	Log/Pole	10								

45 6130 - Fir, Aspen, Maple Sawtimber Well 52.7 74 81-110 N/A

The red maple takes up more of the canopy but there is way more balsam fir stems present than red maple stems present in this stand. This stand is a mix of upland and lowland veins. Some smaller Timber is in the eastern most portion of the stand. The timber at the far east end of the stand is somewhat smaller in diameter than the rest of the stand.

Canopy Species					% Cover	Size Class	DBH	Age	Sub-Canopy Species				Density	Avg. Height	Size
White Pine					1	Log	14		Tag Alder			Low	5 - 10 feet	Tall Shrub	
Red Maple				74	49	Log/Pole	11		Red Maple			Low	Variable	Sapling	
Black Spruce					3	Pole	6		Balsam Fir			Low	Variable	Sapling	
Paper Birch					1	Pole/Log	9		Black Ash			Low	Variable	Sapling	
Quaking Aspen					7	Log/Pole	12		Green Ash			Low	Variable	Sapling	
White Spruce					2	Log	14								
Balsam Fir					37	Pole/Sapling	7								

46 6113 - Lowland Maple Poletimber Well 13.4 65 111-140 N/A

This is high density red maple poles/log trees with larger log sized remnant red maple/silver maple mixed in. This is a lowland flat with maple growing on hummock mounds. There are maple stump sprout clumps of log and pole sizes. There was standing water throughout in April of 2024. The average diameter (pole/small log) of the red maple varies based on location in the stand.

Canopy Species					% Cover	Size Class	DBH	Age	Sub-Canopy Species				Density	Avg. Height	Size
Red Maple				65	100	Pole/Log	9		Tag Alder			Low	5 - 10 feet	Tall Shrub	
									Green Ash			Low	Variable	Sapling	
									Red Maple			Low	Variable	Sapling	
									Black Ash			Low	Variable	Sapling	
									Balsam Fir			Low	Variable	Sapling	

47 6130 - Fir, Aspen, Maple Sapling Poor 21.4 6 Immature N/A

This stand is poorly stocked but slowly filling in with regeneration year to year. The sapling canopy coverage is somewhere around 30 percent. There is a half-acre pocket of red pine in the NE corner of the stand. Lowland shrub veins can be seen in the CIR leaf off imagery.

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	30	Sapling	1	6
Black Spruce	12	Sapling	1	
Red Maple	25	Sapling	1	
Red Pine	5	Log	13	
Balsam Fir	12	Sapling	1	
Jack Pine	1	Sapling	1	
White Spruce	15	Sapling	1	

The regeneration of this stand was determined to be successful based upon the regeneration agreed upon through the 2016 Compartment Review Process and through Pre-Review discussions during the 2026 Compartment Review Process.

-harvest complete 2/28/18



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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48	4130 - Aspen	Sapling Medium	5.2	6	Immature	N/A	There are some open pockets present, but overall, the stand is filling in nicely. Some lowland shrub pockets are present.
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Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	5	Sapling	2	
Red Maple	10	Sapling	1	
Quaking Aspen	80	Sapling	1	6
White Spruce	5	Sapling	1	

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Low	5 - 10 feet	Tall Shrub

The regeneration of this stand was determined to be successful based upon the regeneration agreed upon through the 2016 Compartment Review Process and through Pre-Review discussions during the 2026 Compartment Review Process.

-harvest complete 2/28/18, WILDLIFE HABITAT RESTORTATION (54-066-11-01)

49	6112 - Lowland Aspen	Sapling Medium	16.8	6	Immature	N/A	Stand 13 to the west was divided out from this stand post 2026 inventory regeneration check.
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Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	20	Sapling	1	
White Spruce	2	Sapling	1	
Balsam Fir	18	Sapling	2	
Quaking Aspen	60	Sapling	1	6

The regeneration of this stand was determined to be successful based upon the regeneration agreed upon through the 2016 Compartment Review Process and through Pre-Review discussions during the 2026 Compartment Review Process.

-harvest complete 2/28/18, WILDLIFE HABITAT RESTORTATION (54-066-11-01)

50	4119 - Mixed Northern Hardwoods	Sawtimber Well	28.1	97	81-110	N/A	The current stand data was created via summer 2023 cruise data.
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Canopy Species	% Cover	Size Class	DBH	Age
White Spruce	1	Pole	7	
Paper Birch	2	Log/Pole	11	
Bigtooth Aspen	2	XLog/Log	21	
Quaking Aspen	13	XLog/Log	20	97
Northern White Cedar	1	Log/Pole	10	
Balsam Fir	11	Pole/Log	8	
Red Maple	70	Log/XLog/Pole	13	97

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Low	Variable	Sapling
Black Ash	Medium	Variable	Sapling
Balsam Fir	Medium	Variable	Sapling
Beech	Low	Variable	Sapling
Green Ash	Medium	Variable	Sapling
Hazelnut (Beaked)	Medium	5 - 10 feet	Tall Shrub
Tag Alder	Low	5 - 10 feet	Tall Shrub

51	6113 - Lowland Maple	Sawtimber Medium	7.1	102	81-110	N/A	
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Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	2	Log	15	
Silver Maple	18	XLog/Log/Pole	18	
Red Maple	75	Log/Pole/XLog	17	102
Balsam Fir	5	Pole/Log	8	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Low	Variable	Sapling
Green Ash	Medium	Variable	Sapling
Tag Alder	Low	Variable	Tall Shrub
Black Ash	Medium	Variable	Sapling
Red Maple	Low	Variable	Sapling

52	500 - Water	Nonstocked	2.3		Immature	No	North Branch Thunder Bay River
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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53	6113 - Lowland Maple	Sawtimber Well	5.6	74	81-110	N/A	This is long term retention that was designated for the harvest that took place in 2018 to the north. An edge call was made for this stand data as the stands to the north were inventoried. Much of this stand looked to have had standing water in April of 2024. The stand age was based off ages of similar sized red maple in stands in the immediate area.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Paper Birch		3	Log/Pole	11		Tag Alder		Low	5 - 10 feet	Tall Shrub	
Black Spruce		2	Pole/Log	8		Red Maple		Low	Variable	Sapling	
Red Maple		70	Log/Pole	10	74	Black Ash		Low	Variable	Sapling	
Quaking Aspen		10	Log/Pole	12		Balsam Fir		Low	Variable	Sapling	
Balsam Fir		15	Pole/Log	8		Green Ash		Low	Variable	Sapling	

54	6113 - Lowland Maple	Poletimber Medium	5.2	55	81-110	N/A	This stand had standing water throughout in April 2024. This stand is likely too wet to harvest. The red maple are growing on hummock mounds. The upland inclusion pocket to the SE has some large aspen.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Red Maple		83	Pole/Log	8	55	White Spruce		Low	Variable	Sapling	
White Spruce		2	Pole/Log	8		Tag Alder		Low	5 - 10 feet	Tall Shrub	
Paper Birch		2	Log/Pole	10		Black Ash		Low	Variable	Sapling	
Quaking Aspen		2	Log	15		Green Ash		Low	Variable	Sapling	
Balsam Fir		11	Pole	7		Red Maple		Low	Variable	Sapling	
						Balsam Fir		Low	Variable	Sapling	

55	6123 - Lowland Fir	Poletimber Well	12.1	66	51-80	N/A	The balsam fir density is more consistent to the south and is broken up by drainage veins of red maple with shrub undergrowth to the north.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Red Maple		20	Pole/Log	8		Michigan Holly		Medium	5 - 10 feet	Tall Shrub	
Balsam Fir		60	Pole	7	66	Balsam Fir		Low	Variable	Sapling	
Quaking Aspen		20	Pole	7		Black Ash		Low	Variable	Sapling	