



Compartment Review Presentation

Atlanta Forest Management Unit

Compartment 54095

Entry Year 2026

Acreage: 1,425

County Alpena

Management Area: Huron Sandy Lake Plain

Stand Examiner: Darrick Coy

Legal Description:

T31N R05E, Sections 3, 10, and 15

Identified Planning Goals:

Management goals and activities within Compartment 95 were guided using the Huron Sandy Lake Plain Management Area Plan. Forest management prescriptions took into account the unique characteristics of individual stands, possible effects on adjacent stands, the integrity of surrounding wetlands, the functioning of the greater landscape, and well-being of the Thunderbay River watershed and its wildlife inhabitants.

Soil and topography:

The entire topography of Compartment 95 is flat. The soil in the northern 400 acres is composed of Deford muck with a thin strip of Au Gres-Deford Complex following the run-off through the center. The southern 1,000 acres is mostly Tacoda-Wakeley complex with a pocket of Deford muck to the northeast and Rollaway muck bordering the Thunderbay River to the south.

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

Compartment 95 is bordered by state land to the west, southeast, and north. Private land divides the compartment into a north 400 acres and a south 1,000 acres. The compartment and surrounding land are wooded. Hunting camps are present on the adjacent private property.

Unique Natural Features:

No Unique Natural Features known.

Contact Michigan Natural Features Inventory for more information or reporting. All proposed management activities have taken these concerns into consideration.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Contact the State Historical Preservation Office for more information or reporting of new sites. All proposed management activities have taken these concerns into consideration.

Special Management Designations or Considerations:

Due to the high-water table much of the land is not harvestable. The ability to regenerate a stand, due to wetness is a concern throughout the compartment. Flooding and conversion to non-forested wetland or poorly stocked stands is a concern. Effects on the Thunderbay River to the south were considered in management decisions on adjacent land. Beaver activity has increased over the years and some previously forested areas are now non-forest wetland.

Watershed and Fisheries Considerations:

Fisheries Division was consulted in regard to the harvesting done along the Thunderbay River. The positive and negative effects of harvesting within 100 feet of the Thunderbay River on fish, wildlife, and all other species aquatic or terrestrial was considered in all related management decisions.

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, pileated woodpecker, ruffed grouse, snowshoe hare, wild turkey, 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. The closest known active sand/gravel operations are more than three miles to the northwest and southeast. Potential for economic development

sand & gravel in the compartment appears to be limited due to wetlands and distance to markets. The compartment is north of the Antrim Shale gas play, and the Antrim Shale is mostly absent here. No known potential exists for oil & gas from other known producing formations. One oil & gas test well was drilled in the area in 1973, and it was a dry hole. There has been no recent well permit activity nor oil & gas leasing activity involving State-owned mineral rights in or around the compartment.

Vehicle Access:

Vehicle access is available along the northern edge of the compartment along Long Rapids Road. Access is available to the southern portion of the compartment via the Alpena to Hillman Snowmobile Trail that runs along the north side of the Thunder Bay River. Access is limited from Long Rapids Road south into the compartment due to a high-water table and wet soils. Access is limited from the Alpena to Hillman Snowmobile Trail to the north into the compartment for the same reason. Wet ground in combination with private ownership make the central portion of the compartment only accessible through private property.

View the status of state forest roads open to use within the Michigan DNR interactive roads viewer website.

Survey Needs:

None known.

Recreational Facilities and Opportunities:

The Alpena to Hillman Snowmobile Trail utilizes the former D & M railroad grade. Hunting opportunities are available throughout and are only limited by the compartment's limited accessibility.

View the status of state forest roads and trails open to motorized and non-motorized use within the Michigan DNR interactive road and trail viewer websites.

Fire Protection:

Fire protection to Compartment 95 is provided through the Atlanta and Alpena DNR Offices. The cover types throughout this compartment make these grounds a low fire risk for intense wildland fire.

Additional Compartment Information:

Harvests in the central region of Compartment 95 will depend on the cooperation and permission of private landowners.

The following reports from the Inventory are attached:

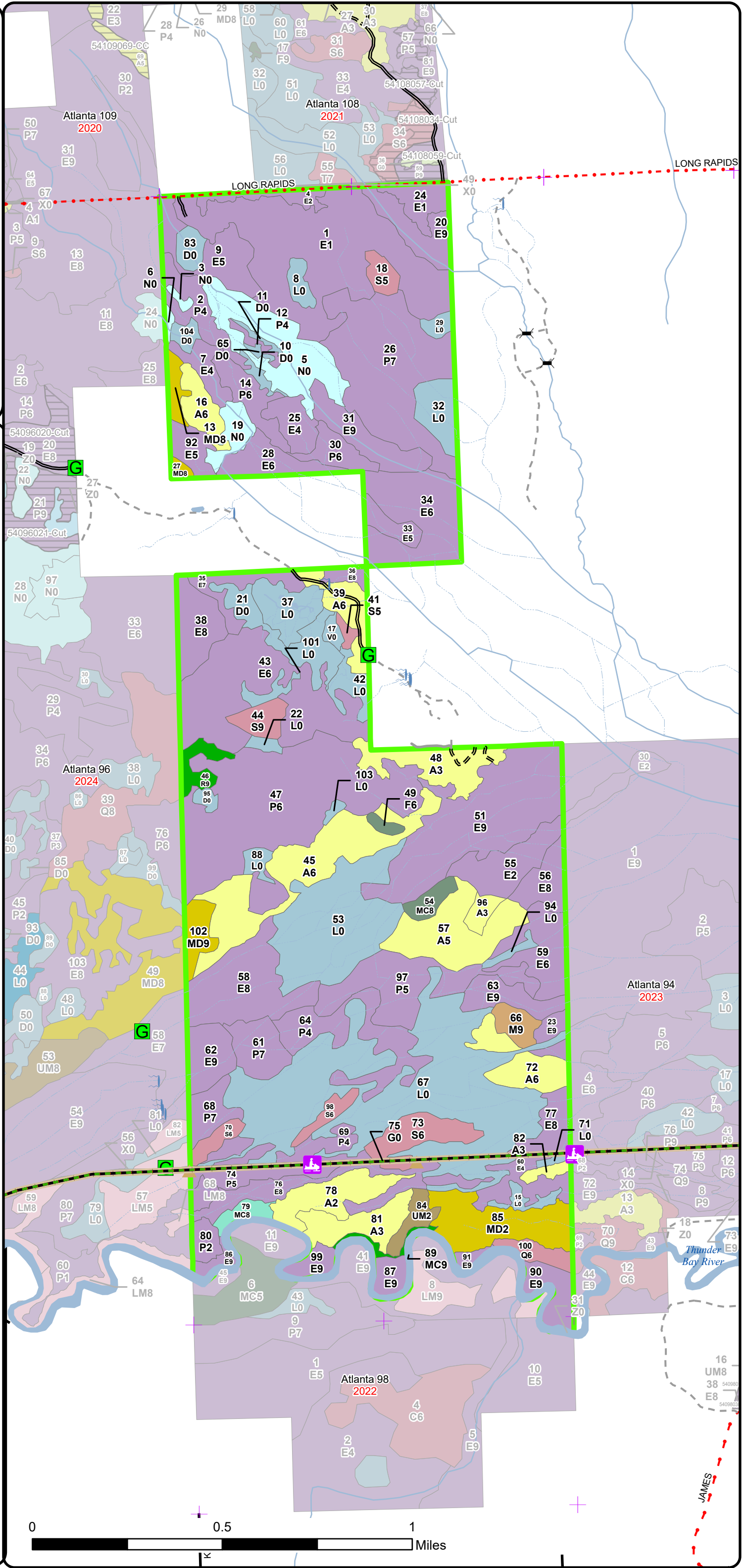
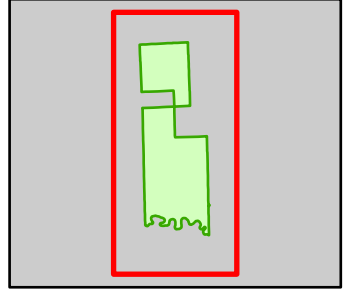
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

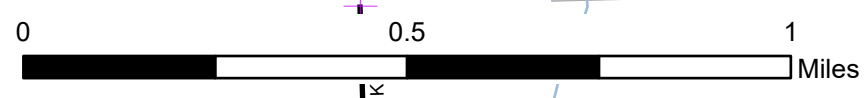
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 54095
 T31N, R5E, Sec: 3, 10, 15
 County: Alpena
 Unit: Atlanta
 Mgmt Area: Huron Sandy Lake Plain
 YOE: 2026
 Acres: 1425.1 GIS Calculated
 Examiner: Darrick Coy
 Map Revised: 05/20/2024
 Map Phase: Web-Post



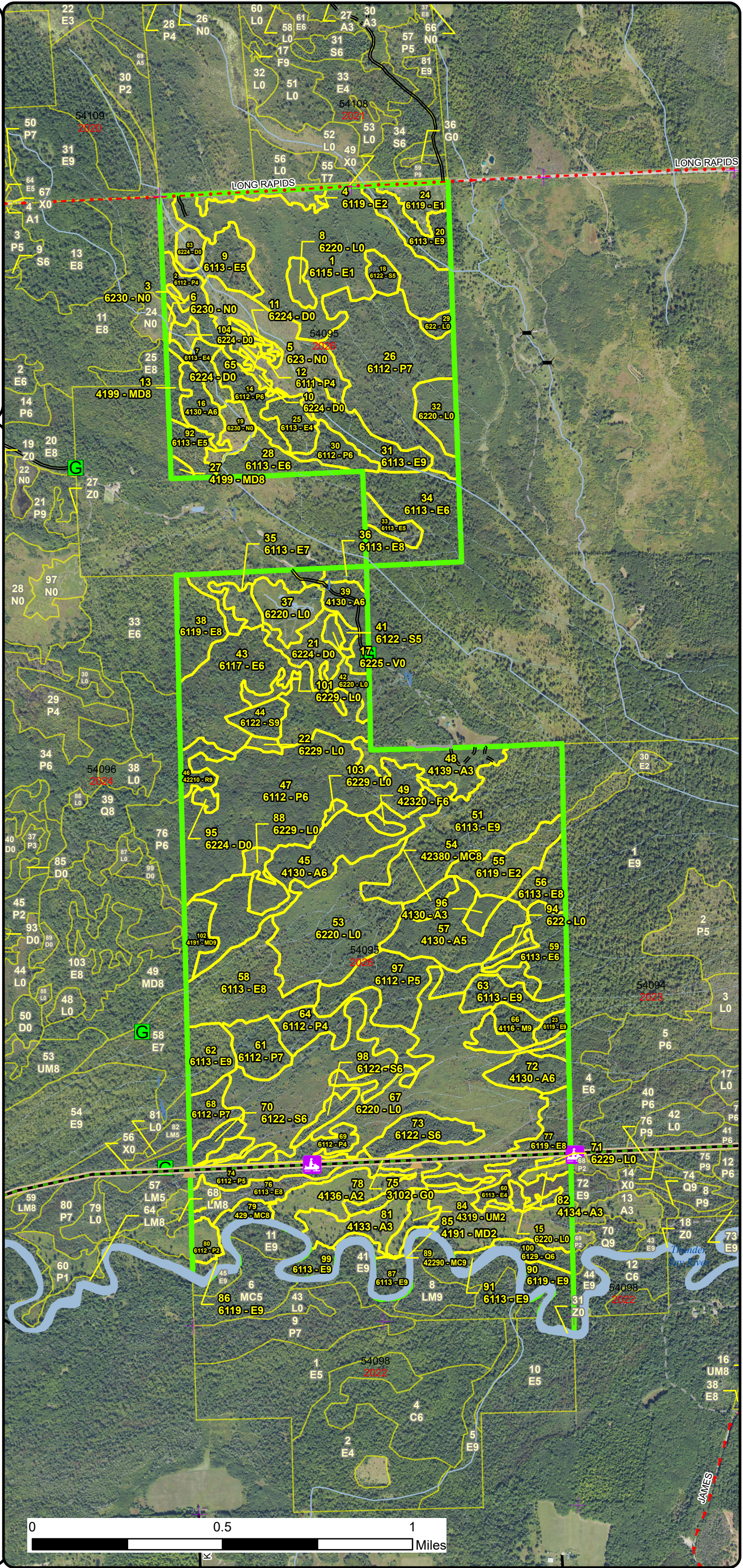
- Snowmobile Trails
- Designated Hiking Trails
- Designated Bicycle Trails
- Designated Multi-Use Trails
- Designated Snowmobile Trails
- Designated RailTrail
- Remonumented Section Corners
- Berms
- Gate
- Bridges
- Culvert
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- Private - Paved Road
- Private - Dirt / Gravel Road
- Lakes and Rivers
- Drain
- Intermittent Stream
- Lake/Pond
- Perennial River
- Counties
- Compartment Boundary
- 411 - Northern Hardwood
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 310 - Herbaceous Openland
- 622 - Lowland Shrub
- 623 - Emergent Wetland



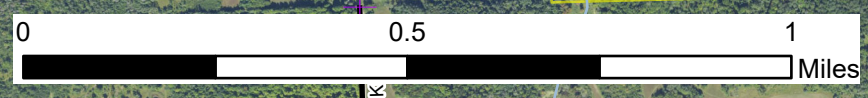
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Stand Boundary Map

Compartment: 54095
 T31N, R5E, Sec: 3, 10, 15
 County: Alpena
 Unit: Atlanta
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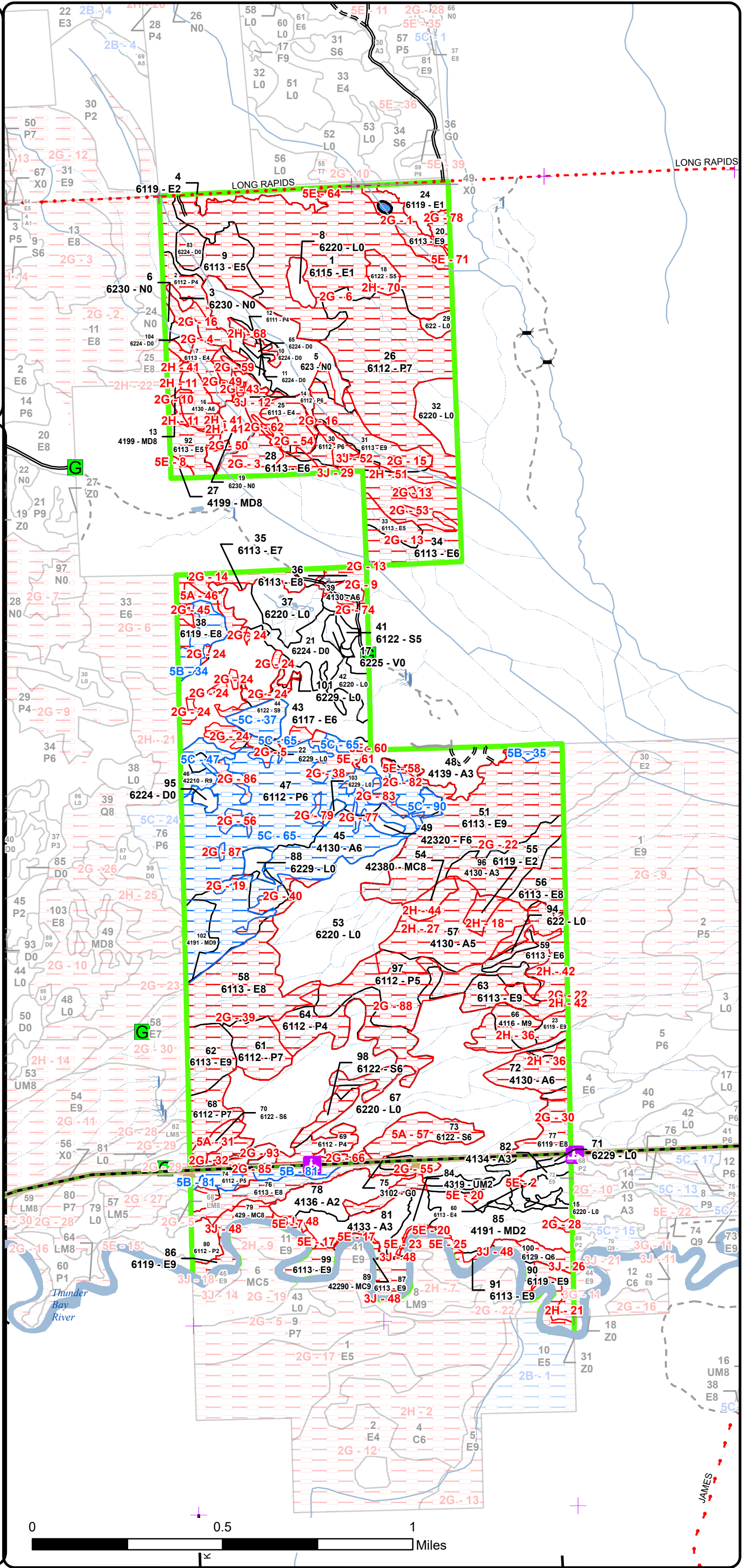


- Snowmobile Trails
- Designated Hiking Trails
- Designated Bicycle Trails
- Designated Multi-Use Trails
- Designated Snowmobile Trails
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- Compartment Boundary
- Stand Boundaries
- 411 - Northern Hardwood
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- 310 - Herbaceous Openland
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- State Forests

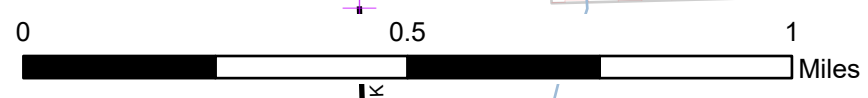


Special Conservation Areas & Site Conditions Map

Compartment: 54095
 T31N, R5E, Sec: 3, 10, 15
 County: Alpena
 Unit: Atlanta
 Mgmt Area: Huron Sandy Lake Plain
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- Snowmobile Trails
- Designated Hiking Trails
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- DNR - Secondary Forest Road
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- Federal / State / County - Paved Road
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- Private - Paved Road
- Private - Dirt / Gravel Road
- Lakes and Rivers
- Drain
- Intermittent Stream
- Lake/Pond
- Perennial River
- Counties
- Compartment Boundary
- SCA
- Available w/ Constraints
- Unavailable
- 5B: Maintain for regeneration purposes
- 5C: Delay treatment for age/size class diversity or exceptional site
- 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)
- 5A: Not able to obtain desirable regeneration
- 5E: Long-Term Retention
- Available w/ Constraints
- Unavailable
- Stand Boundaries
- 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+	Unseen-Aged	Total
Aspen	0	52	0	4	0	21	43	43	0	0	0	0	0	0	0	0	0	0	163
Bog	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Herbaceous Openland	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Lowland Aspen/Balsam Poplar	0	8	0	0	0	127	81	18	0	61	0	0	0	0	0	0	0	0	294
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	6
Lowland Deciduous	0	15	0	103	56	29	38	42	22	31	132	58	17	0	0	0	0	0	542
Lowland Shrub	231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	231
Lowland Spruce/Fir	0	0	0	0	0	0	0	9	13	14	0	0	0	0	0	0	0	0	36
Marsh	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40
Mixed Upland Deciduous	0	27	0	0	0	0	0	0	0	0	6	8	0	0	0	0	0	0	41
Natural Mixed Pines	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3
Northern Hardwood	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	6
Red Pine	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	6
Treed Bog	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
Upland Conifers	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	10
Upland Mixed Forest	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Upland Spruce/Fir	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Total	310	108	0	107	56	177	162	114	46	106	147	71	17	6	0	0	0	0	1425



Report 2 – Treatment Summary

Atlanta Mgt. Unit

Year of Entry: 2026

Acres of Harvest

Compartment 95

Total Compartment Acres: 1,425

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



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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

Total Treatment
Acreage Proposed: 0

Report 4 – Site Conditions

Atlanta Mgt. Unit
Darrick Coy : Examiner

Compartment: 95
Year of Entry: 2026

Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	Dominant Site Conditions							
		With Condition	Not Available		5B	5C	2G	2H	3J	5A	5E	
163	59	38	66	Aspen		38	9	54	0			3
2	2	0	0	Bog								
7	7	0	0	Herbaceous Openland			0					
294	9	80	205	Lowland Aspen/Balsam Poplar	8	72	181	10	13	0		2
6	0	0	6	Lowland Conifers				0	6			
540	75	10	454	Lowland Deciduous	10	1	379	42	29	3		1
231	221	0	10	Lowland Shrub		0	10	0				0
36	2	7	27	Lowland Spruce/Fir		7	6	5		17		
40	38	0	2	Marsh			2		0			
41	24	8	9	Mixed Upland Deciduous		8	2	4	0			3
3	0	0	3	Natural Mixed Pines					3			0
6	0	0	6	Northern Hardwood			0	6				
6	0	6	0	Red Pine		6						
30	25	0	5	Treed Bog		0	5		0			
10	0	0	10	Upland Conifers			0	5	5			0
6	5	0	1	Upland Mixed Forest			0		0			1
2	2	0	0	Upland Spruce/Fir								
1,423	470	148	805	Total Forested Acres	17	131	593	125	56	21		9
	33%	10%	57%	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	2G: Too wet (sensitive soils, does not include access issues)	9	3J: Water quality / BMPs (stream, river, or lake)	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified
Comments:							
2	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is long term retention from then Stand 82 Timber Sale No.:54-026-16; Sale Name: TBR Mile Mix.							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Darrick Coy : Examiner

Compartment: 95
Year of Entry: 2026

3	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	17	5D: Unproductive Forest Land	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified
Comments:							
4	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	5D: Unproductive Forest Land	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified
Comments:							
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	173	5A: Not able to obtain desirable regeneration	5D: Unproductive Forest Land	Unspecified	Unspecified
Comments:							
7	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is long term retention from then Stand 78; Timber Sale No.:54-026-16; Sale Name: TBR Mile Mix.							
8	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Darrick Coy : Examiner

Compartment: 95
Year of Entry: 2026

9	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	3J: Water quality / BMPs (stream, river, or lake)	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified
Comments:							
10	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	4	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
Comments: -inaccessible now due to large surrounding harvest flooding							
12	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	13	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
13	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	20	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Atlanta Mgt. Unit
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Year of Entry: 2026

14	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
15	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	20	3J: Water quality / BMPs (stream, river, or lake)	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified
Comments:							
16	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
17	Unavailable	5E: Long-Term Retention	1	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments: This is long term retention from then Stand 81; Timber Sale No.:54-026-16; Sale Name: TBR Mile Mix.							
18	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
19	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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Compartment: 95
Year of Entry: 2026

20	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is long term retention from then Stand 85 Timber Sale No.:54-026-16; Sale Name: TBR Mile Mix.							
21	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
22	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	88	3J: Water quality / BMPs (stream, river, or lake)	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified
Comments:							
23	Unavailable	5E: Long-Term Retention	1	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments: This is long term retention from then Stand 84 Timber Sale No.:54-026-16; Sale Name: TBR Mile Mix.							
24	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	14	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
25	Unavailable	5E: Long-Term Retention	1	3J: Water quality / BMPs (stream, river, or lake)	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified
Comments: This is long term retention from then Stand 88 Timber Sale No.:54-026-16; Sale Name: TBR Mile Mix.							

Report 4 – Site Conditions

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26	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	4	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments: This was to part of the treatment to the north but was dominated by cedar and it was decided to exclude it from the treatment.							
27	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	32	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
28	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
29	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	4	2G: Too wet (sensitive soils, does not include access issues)	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified
Comments: -multiple streams occur in this area of stand 30							
30	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
31	Unavailable	5A: Not able to obtain desirable regeneration	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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32	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
34	Available	5B: Maintain for regeneration purposes	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
35	Available	5B: Maintain for regeneration purposes	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
36	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	27	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
37	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	7	5B: Maintain for regeneration purposes	Unspecified	Unspecified	Unspecified
Comments: This is being retained due to the lack of conifer covertype in this area.							
38	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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39	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	67	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
40	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
41	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments: -inaccessible now due to large surrounding harvest flooding							
42	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	14	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
43	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	0	3J: Water quality / BMPs (stream, river, or lake)	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified
Comments:							

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44	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
45	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
46	Unavailable	5A: Not able to obtain desirable regeneration	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
47	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	7	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
Comments:							
48	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	36	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
49	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	0	5D: Unproductive Forest Land	Unspecified	Unspecified	Unspecified
Comments:							

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50	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
51	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	21	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
52	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	0	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments: -multiple streams occur in this area of stand 30							
53	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
54	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Darrick Coy : Examiner

Compartment: 95
Year of Entry: 2026

55	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	19	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
56	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
57	Unavailable	5A: Not able to obtain desirable regeneration	13	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
58	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is retention for stand 48 in compartment 95. Retention for Sale No. 54-008-013-02							
59	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	3J: Water quality / BMPs (stream, river, or lake)	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified
Comments:							
60	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is retention for stand 48 in compartment 95.							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Darrick Coy : Examiner

Compartment: 95
Year of Entry: 2026

61	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is retention from stand 48 in compartment 95. Retention for Sale No. 54-008-013-02							
62	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	0	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
64	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is long term retention for Timber Sale No. 54-031-17; Timber Sale Name: Long Swamp Deciduous Mix. This is long term retention for stand 4 that was harvested to the west.							
65	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	114	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
66	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
68	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	2	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Darrick Coy : Examiner

Compartment: 95
Year of Entry: 2026

70	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	5	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
71	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is long term retention for Timber Sale No. 54-031-17; Timber Sale Name: Long Swamp Deciduous Mix. This is long term retention for stand 24 to the northwest.							
74	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
77	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
78	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
79	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Darrick Coy : Examiner

Compartment: 95
Year of Entry: 2026

81	Available	5B: Maintain for regeneration purposes	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
82	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
83	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
85	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
86	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
87	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Darrick Coy : Examiner

Compartment: 95
Year of Entry: 2026

88	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	82	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
90	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
93	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							



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
Long Rapids Road Vernal Pool	Spring Wetlands Riparian Area	Vernal Pool	SCA	1
Comments There is a vernal pool here that a perennial stream/somewhat seasonal run-off goes through.				



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	6115 - Lowland Ash	Sapling Poor	85.7	20	1-50	N/A	2023-24 inventory comment- A wall of lowland shrub throughout. This stand was likely cut 57 years ago and is poorly stocked due to high water table and high lowland shrub presence. Merged and averaged canopy and subcanopy data from adjacent similar adjacent stands 1, 11,10, and portions of stand 2. These stands had the same cover type coding, overall size class, age, density, imagery texture and color, and compositions dominated by ash. Ash canopy species reduced to sapling size and 57 years to 20 years in age due to significant emerald ash borer mortality within the compartment and surrounding area.																																																																															
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2	6112 - Lowland Aspen	Poletimber Poor	12.3	44	1-50	N/A	2023-2024 inventory comment- Clearcut cutting record 133-77A bought by Wesley Thiem complete 10-20-1980 for 125 acres- volume (851 cds aspen, 1,172 cds red maple, 531 cds black ash, 10 cds birch, 20 cds mswd). The sale area includes current forested and non-forested stands 2, 104, 7, 10, 12, 13, 14, 16, 25, and 30. Changed stand age from 57 to 44 based off cutting record. Stand not visited during YOE 2026 field inventory due to poor access, unseasonably warm temps, deep standing water, unfrozen ground at time of survey, and/or workload time constraints. Original field survey done fall-winter 2013-14. Green ash canopy species reduced from 80% to 5% due to significant emerald ash borer mortality within the compartment and surrounding area. Ash canopy percentages proportionately distributed among remaining tree species.																																																																															
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3	6230 - Cattail	Nonstocked	1.1			No	2023-2024 inventory comment- Stand not visited during YOE 2026 field inventory due to poor access, unseasonably warm temps, deep standing water, unfrozen ground at time of survey, and/or workload time constraints. Original field survey done fall-winter 2013-14.																																																																															
4	6119 - Mixed Lowland Deciduous Forest	Sapling Medium	6.0	2	Immature	N/A	7/22/25 comment- The harvest of this stand was completed in February of 2022 as part of Timber Sale Name: Long Swamp Deciduous Mix; Timber Sale Number: 54-031-17-01 2023-2024 inventory comment- most regeneration is from pre-existing advanced regen moderately stocked, lowland deciduous.																																																																															
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5	623 - Emergent Wetland	Nonstocked	30.8			No	Stand not visited during YOE 2026 field inventory due to unseasonably warm temps and unfrozen ground at time of survey and/or workload time constraints. Original field survey done fall-winter 2013-14.																																																																															
6	6230 - Cattail	Nonstocked	1.1			No	2023-2024 inventory comment- Stand not visited during YOE 2026 field inventory due to poor access, unseasonably warm temps, deep standing water, unfrozen ground at time of survey, and/or workload time constraints. Original field survey done fall-winter 2013-14.																																																																															



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																															
7	6113 - Lowland Maple	Poletimber Poor	7.2	44	1-50	N/A	2013-2014 inventory comment- Merged stand to the south due to similar composition and age from past inventory. This stand seems to have stunted growth due to a seasonally high-water table.																															
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8	6220 - Alder/willow	Nonstocked	4.0			No	2023-2024 inventory comment- Stand not visited during YOE 2026 field inventory due to poor access, unseasonably warm temps, deep standing water, unfrozen ground at time of survey, and/or workload time constraints. Original field survey done fall-winter 2013-14.																															
9	6113 - Lowland Maple	Poletimber Medium	16.9	77	51-80	N/A	2023-2024 Inventory Comment- dead ash, scattered broken canopy with 60-75% standing water																															
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10	6224 - Treed Bog	Nonstocked	2.0			No	2023-2024 Inventory Comment- Stand not visited during YOE 2026 field inventory due to unseasonably warm temps and unfrozen ground at time of survey and/or workload time constraints. Original field survey done fall-winter 2013-14.																															
11	6224 - Treed Bog	Nonstocked	1.1	0		No	2023-2024 Inventory Comment- Stand not visited during YOE 2026 field inventory due to unseasonably warm temps and unfrozen ground at time of survey and/or workload time constraints. Original field survey done fall-winter 2013-14.																															



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments				
12	6111 - Lowland Balsam Poplar	Poletimber Poor	2.1	44	1-50	N/A	<p>2013 Inventory Comment- This stand has a large amount of windrow throughout. The adjacent stands did not experience windthrow.</p> <p>2023-2024 inventory comment- Clearcut cutting record 133-77A bought by Wesley Thiem complete 10-20-1980 for 125 acres- volume (851 cds aspen, 1,172 cds red maple, 531 cds black ash, 10 cds birch, 20 cds mswd). The sale area includes current forested and non-forested stands 2, 104, 7, 10, 12, 13, 14, 16, 25, and 30. Changed stand age from 55 to 44 based off cutting record. Isolated stand with small acreage, low BA, poor timber value, 2 intermittent streams cross through this stand, and poor access. Stand not visited during YOE 2026 field inventory due to poor access, unseasonably warm temps, deep standing water, unfrozen ground at time of survey, and/or workload time constraints. Original field survey done fall-winter 2013-14. Black ash canopy species reduced from 25% to 5% due to significant emerald ash borer mortality within the compartment and surrounding area. Ash canopy percentages proportionately distributed among remaining tree species.</p>				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Quaking Aspen		29	Pole	7		Tag Alder		Medium	5 - 10 feet	Tall Shrub	
Balsam Poplar		66	Pole	7	44						
Black Ash		5	Pole/Sapling	5							
13	4199 - Other Mixed Upland Deciduous	Sawtimber Medium	4.5	96	81-110	N/A	<p>2013-14 inventory stand comment- The density of the stand is variable due to age and past windthrow disturbance. The aspen are old and of poor quality. They will most likely be dead /on the ground by next year of entry. Larger red maple exists to the north end of the stand (14-20 in dbh).</p> <p>2023-2024 inventory comment- Stand not visited during YOE 2026 field inventory due to poor access, unseasonably warm temps, deep standing water, unfrozen ground at time of survey, and/or workload time constraints. Original field survey done fall-winter 2013-14. Green and black ash canopy species reduced from 20% to 5% due to significant emerald ash borer mortality within the compartment and surrounding area. Ash canopy percentages proportionately distributed among remaining tree species.</p>				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Red Maple		58	Log/Pole	13	96	Green Ash		Medium	>20 feet	Sapling	
Quaking Aspen		28	Log	14		White Spruce		Low	Variable	Sapling	
Black Ash		5	Pole	7		Tag Alder		Medium	10 - 20 feet	Tall Shrub	
Green Ash		5	Pole	9	96	Black Ash		Medium	>20 feet	Pole	
Balsam Fir		4	Pole	8							
14	6112 - Lowland Aspen	Poletimber Well	10.9	44	81-110	N/A	<p>2013-2014 inventory comment- This is a relatively wet aspen stand. Black ash core ring count before adding was 36.</p> <p>2023-2024 inventory comment- Clearcut cutting record 133-77A bought by Wesley Thiem complete 10-20-1980 for 125 acres- volume (851 cds aspen, 1,172 cds red maple, 531 cds black ash, 10 cds birch, 20 cds mswd). The sale area includes current forested and non-forested stands 2, 104, 7, 10, 12, 13, 14, 16, 25, and 30. Changed stand age from 55 to 44 based off cutting record. Reduced previous inventory black ash down to 5% due to emerald ash borer causing significant mortality in the compartment.</p>				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Quaking Aspen		90	Pole	7	44	Tag Alder		Medium	5 - 10 feet	Tall Shrub	
Red Maple		5	Pole	8		Black Ash		Medium	Variable	Sapling	
Black Ash		5	Pole/Sapling	6	44						
15	6220 - Alder/willow	Nonstocked	3.4	0		No					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																								
16	4130 - Aspen	Poletimber Well	9.1	44	51-80	N/A	2013-2014 inventory comment- This is a well-stocked aspen stand that is growing well. 2023-2024 inventory comment- 2023-2024 inventory comment- Clearcut cutting record 133-77A bought by Wesley Thiem complete 10-20-1980 for 125 acres- volume (851 cds aspen, 1,172 cds red maple, 531 cds black ash, 10 cds birch, 20 cds mswd). The sale area includes current forested and non-forested stands 2, 104, 7, 10, 12, 13, 14, 16, 25, and 30. Changed stand age from 45 to 44 based off cutting record. Stand not visited during YOE 2026 field inventory due to poor access, unseasonably warm temps, deep standing water, unfrozen ground at time of survey, and/or workload time constraints. Original field survey done fall-winter 2013-14. Black ash canopy species reduced from 20% to 5% due to significant emerald ash borer mortality within the compartment and surrounding area. Ash canopy percentages proportionately distributed among remaining tree species.																																								
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17	6225 - Bog	Nonstocked	2.1			No																																									
18	6122 - Black Spruce	Poletimber Medium	4.7	76	81-110	N/A	2013-2014 inventory comment- This is an isolated black spruce stand of good quality.																																								
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19	6230 - Cattail	Nonstocked	7.0			No	2023-2024 inventory comment- Stand not visited during YOE 2026 field inventory due to poor access, unseasonably warm temps, deep standing water, unfrozen ground at time of survey, and/or workload time constraints. Original field survey done fall-winter 2013-14.																																								
20	6113 - Lowland Maple	Sawtimber Well	12.5	96	111-140	N/A	2013-2014 comment- This stand has a stream running through the center of it. Most ash have been affected by EAB and are on their way to dying. Traces of large silver maple are present. The understory varies from dense to almost non-existent. Overall, the understory is very sparse. The stream runs through a vernal pool/flooded area at north end of the stand. 2023-24 comment- merged stand 21 with this stand due to similar age, cover type, composition, and log size. Averaged ages of 106 and 86 for overall age of 96 and cover type composition.																																								
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21	6224 - Treed Bog	Nonstocked	16.4	0		No	2023-2024 inventory comment- Wetland condition with scattered trees, no other low density tree coding, accept as a treed bog. Scattered aspen and red maple.																																								
22	6229 - Mixed lowland shrub	Nonstocked	1.8	0		No																																									



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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23	6119 - Mixed Lowland Deciduous Forest	Sawtimber Well	5.0	78	81-110	N/A	
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Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	51	Log/Pole	13	78
Quaking Aspen	15	Log	13	
Black Ash	15	Pole/Sapling	6	
Black Cherry	4	Pole	6	
Green Ash	15	Log/Pole	12	

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

24	6119 - Mixed Lowland Deciduous Forest	Sapling Poor	8.5	2	Immature	N/A	The harvest of this stand was completed in February of 2022 as part of Timber Sale Name: Long Swamp Deciduous Mix; Timber Sale Number: 54-031-17-01
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Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	20	Sapling	1	
Black Ash	50	Sapling	1	2
Quaking Aspen	30	Sapling	1	

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

25	6113 - Lowland Maple	Poletimber Poor	8.7	44	1-50	N/A	2023-2024 inventory comment- Clearcut cutting record 133-77A bought by Wesley Thiem complete 10-20-1980 for 125 acres- volume (851 cds aspen, 1,172 cds red maple, 531 cds black ash, 10 cds birch, 20 cds mswd). The sale area includes current forested and non-forested stands 2, 104, 7, 10, 12, 13, 14, 16, 25, and 30. Changed stand age from 55 to 44 based off cutting record. Stand not visited during YOE 2026 field inventory due to poor access, unseasonably warm temps, deep standing water, unfrozen ground at time of survey, and/or workload time constraints. Original field survey done fall-winter 2013-14. Black ash canopy species reduced from 20% to 5% due to significant emerald ash borer mortality within the compartment and surrounding area. Ash canopy percentages proportionately distributed among remaining tree species.
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Canopy Species	% Cover	Size Class	DBH	Age
Black Ash	5	Sapling/Pole	4	44
Red Maple	95	Pole/Sapling	5	44

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Medium	10 - 20 feet	Tall Shrub
Black Ash	Low	Variable	Sapling

26	6112 - Lowland Aspen	Sawtimber Poor	60.9	86	1-50	N/A	2023-2024 inventory comment- almost considered a non-forest lowland shrub stand, very low BA, poor quality and low volume aspen
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Canopy Species	% Cover	Size Class	DBH	Age
Green Ash	5	Pole/Log	9	
Black Ash	5	Pole/Log	9	
Red Maple	10	Log	18	
Quaking Aspen	80	Log/Pole	11	86

Sub-Canopy Species	Density	Avg. Height	Size
Black Cherry	Low	10 - 20 feet	Sapling
Tag Alder	Full	10 - 20 feet	Tall Shrub
Green Ash	Low	10 - 20 feet	Sapling

27	4199 - Other Mixed Upland Deciduous	Sawtimber Medium	1.6	90	51-80	N/A	The age in the stand is highly variable due to disturbance (windthrow). 2023-2024 inventory comment- Stand not visited during YOE 2026 field inventory due to poor access, unseasonably warm temps, deep standing water, unfrozen ground at time of survey, and/or workload time constraints. Original field survey done fall-winter 2013-14.
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Canopy Species	% Cover	Size Class	DBH	Age
White Spruce	2	Pole	8	
Paper Birch	5	Pole	6	
Red Maple	55	Log/Pole	12	90
Bigtooth Aspen	5	Log	13	
Quaking Aspen	33	Log	13	90

Sub-Canopy Species	Density	Avg. Height	Size
Dogwood (spp.)	Medium	5 - 10 feet	Tall Shrub
Tag Alder	Medium	10 - 20 feet	Tall Shrub
Balsam Fir	Low	Variable	Sapling
Black Spruce	Low	Variable	Sapling
White Spruce	Medium	Variable	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																			
28	6113 - Lowland Maple	Poletimber Well	12.3	57	81-110	N/A	2013-14 comment- The west 3.3 acres of the stand consists mainly of red maple and black ash that is older than the rest of the stand by about 20 years. 2023-2024 inventory comment- Merged stand 22 with stand 28 due to both being pole stands with similar composition and age. Stand not visited during YOE 2026 field inventory due to poor access, unseasonably warm temps, deep standing water, unfrozen ground at time of survey, and/or workload time constraints. Original field survey done fall-winter 2013-14.																																			
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29	622 - Lowland Shrub	Nonstocked	2.7			No	2023-2024 inventory comment- Stand not visited during YOE 2026 field inventory due to poor access, unseasonably warm temps, deep standing water, unfrozen ground at time of survey, and/or workload time constraints. Original field survey done fall-winter 2013-14.																																			
30	6112 - Lowland Aspen	Poletimber Well	8.1	44	81-110	N/A	2013-2014 inventory comment- The BA on the west is in the 100-120 range. The BA on the east is in the 80-90 range. 2023-2024 inventory comment- Clearcut cutting record 133-77A bought by Wesley Thiem complete 10-20-1980 for 125 acres- volume (851 cds aspen, 1,172 cds red maple, 531 cds black ash, 10 cds birch, 20 cds mswd). The sale area includes current forested and non-forested stands 2, 104, 7, 10, 12, 13, 14, 16, 25, and 30. Changed stand age from 48 to 44 based off cutting record. Stand not visited during YOE 2026 field inventory due to poor access, unseasonably warm temps, deep standing water, unfrozen ground at time of survey, and/or workload time constraints. Original field survey done fall-winter 2013-14.																																			
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31	6113 - Lowland Maple	Sawtimber Well	15.2	95	141-170	N/A	2013-14 inventory comment- A creek or intermittent creek runs the full length of the southern portion of the stand. This stand slows the flow of seasonal run-off. This stand should be considered for an ERA as floodplain forest during the next inventory. 2023-2024 inventory comment- Stand not visited during YOE 2026 field inventory due to unseasonably warm temps and unfrozen ground at time of survey and/or workload time constraints. Original field survey done fall-winter 2013-14. Green ash canopy species reduced from 20% to 5% due to significant emerald ash borer mortality within the compartment and surrounding area. Ash canopy percentages proportionately distributed among remaining tree species.																																			
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32	6220 - Alder/willow	Nonstocked	10.8			No	2023-2024 inventory comment- Stand not visited during YOE 2026 field inventory due to poor access, unseasonably warm temps, deep standing water, unfrozen ground at time of survey, and/or workload time constraints. Original field survey done fall-winter 2013-14.																																			



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments				
33	6113 - Lowland Maple	Poletimber Medium	5.7	63	1-50	N/A	2013-14 comment- This stand is too wet to harvest. Much of the stand has pockets that hold water all year. Due to the extreme wetness and difference in BA, this stand was separated from the surrounding stand 31. 2023-2024 inventory comment- Stand not visited during YOE 2026 field inventory due to poor access, unseasonably warm temps, deep standing water, unfrozen ground at time of survey, and/or workload time constraints. Original field survey done fall-winter 2013-14. Black ash canopy species reduced from 60% to 5% due to significant emerald ash borer mortality within the compartment and surrounding area. Ash canopy percentages proportionately distributed among remaining tree species.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Black Ash		5	Pole	7	63	Black Ash		Low	10 - 20 feet	Sapling	
Red Maple		95	Pole/Log	8	63	Tag Alder		Low	10 - 20 feet	Tall Shrub	
34	6113 - Lowland Maple	Poletimber Well	33.1	63	81-110	N/A	2013-14 comment- Red maple occur mostly in stump sprout clumps. The aspen is mostly concentrated in the northern portion of the stand. 50 percent plus of the green and black ash are dead or dying. There is a small pocket of northern white cedar and spruce to the east side of the stand. 2023-2024 inventory comment- Stand not visited during YOE 2026 field inventory due to poor access, unseasonably warm temps, deep standing water, unfrozen ground at time of survey, and/or workload time constraints. Original field survey done fall-winter 2013-14. Green and black ash canopy species reduced from 25% to 10% due to significant emerald ash borer mortality within the compartment and surrounding area. Ash canopy percentages proportionately distributed among remaining tree species.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Green Ash		5	Pole/Sapling	7		Tag Alder		Low	10 - 20 feet	Tall Shrub	
Red Maple		70	Pole/Log	9	63						
Quaking Aspen		15	Log/Pole	10							
Black Ash		5	Pole/Sapling	6	63						
Balsam Poplar		5	Log/Pole	10							
35	6113 - Lowland Maple	Sawtimber Poor	9.3	98	1-50	N/A	2013-14 comment- Most of the green ash is dead or is dying. Wetland vegetation and flooding under broken up canopy.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Red Maple		90	Log	16	98	Tag Alder		High	Variable	Tall Shrub	
Green Ash		5	Log	11		Willow spp.		Low	5 - 10 feet	Sapling	
Black Ash		3	Pole/Sapling	5		Green Ash		Low	Variable	Sapling	
Balsam Poplar		2	Pole/Sapling	5							
36	6113 - Lowland Maple	Sawtimber Medium	3.1	63	51-80	N/A	2013-14 comment- Red maple occurs mostly in stump sprout clumps.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Black Ash		5	Pole	7	63	Tag Alder		Medium	10 - 20 feet	Tall Shrub	
Quaking Aspen		10	Log/Pole	10		Black Ash		Medium	Variable	Sapling	
Red Maple		85	Log	13	63						
37	6220 - Alder/willow	Nonstocked	12.9			No					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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38 6119 - Mixed Lowland Deciduous Forest Sawtimber Medium 14.9 103 51-80 N/A

2013-14 comment- This stand has large quaking aspen that is likely to be on the ground in the next ten years. Numerous large quaking aspen litter the ground.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Green Ash	5	Pole	9		Tag Alder	Medium	10 - 20 feet	Tall Shrub
Paper Birch	7	Log	11		Red Maple	Medium	Variable	Sapling
Black Ash	5	Pole	5		White Spruce	Low	Variable	Sapling
Quaking Aspen	35	XLog/Log	19		Quaking Aspen	Low	Variable	Sapling
Red Maple	45	Log/Pole	13	103	Black Ash	Medium	Variable	Sapling
Black Cherry	3	Pole	5					

39 4130 - Aspen Poletimber Well 12.3 43 81-110 N/A

2013-14 comment- This is a well-stocked, overall healthy aspen stand. 2023-24 comment- changed age from 46 to 43 based off cutting record. 1-30-1981 clearcut cutting record 106-79 for 24 acres- volume (158 cds aspen, 151 cds red maole, 67 cds mhwd, 36 cds mswd Located timber sale map. The other 12 acres in stands 37 and 17 converted to lowland shrub or a bog.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Cherry	2	Pole	5		Red Maple	Medium	Variable	Sapling
Red Maple	5	Pole	8		White Spruce	Low	Variable	Sapling
Quaking Aspen	60	Pole	7	43	Black Cherry	Low	Variable	Sapling
Bigtooth Aspen	29	Pole	7		Black Ash	Low	Variable	Sapling
White Spruce	2	Pole	8		Gray Dogwood	Medium	5 - 10 feet	Tall Shrub
Black Spruce	2	Pole	8		Tag Alder	Medium	5 - 10 feet	Tall Shrub
					Black Spruce	Low	Variable	Sapling

41 6122 - Black Spruce Poletimber Medium 1.7 78 1-50 N/A

2013-14 comment- This small black spruce stand is a transition area between aspen upland and lowland brush.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Bigtooth Aspen	10	Pole/Sapling	7		Black Spruce	Low	Variable	Sapling
Black Spruce	90	Pole	8	78				

42 6220 - Alder/willow Nonstocked 6.3 No

2023-2024 inventory comment- scattered red maple and aspen log trees within lowland shrub stand.

43 6117 - Lowland Deciduous, Mixed Coniferous Poletimber Well 55.6 38 1-50 N/A

2023-2024 inventory comment- Two-aged stand with scattered older overstory.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Spruce	2	Pole/Log	8		Black Spruce	Low	Variable	Sapling
Tamarack	10	Pole	8	82	Tag Alder	Medium	5 - 10 feet	Tall Shrub
White Pine	4	Log	16		Black Ash	Medium	Variable	Sapling
Red Maple	56	Pole/Sap/Log	6	38	White Spruce	Low	Variable	Sapling
Red Pine	2	Log	16		Red Maple	Medium	Variable	Sapling
Paper Birch	4	Pole	9					
Balsam Poplar	2	Pole	7					
Quaking Aspen	15	Log	13	82				
Black Spruce	5	Pole	8					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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44	6122 - Black Spruce	Sawtimber Well	6.7	78	111-140	N/A	2013-14 comment- This is a very healthy black spruce stand. This is a small unique stand relative to its surroundings.
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Canopy Species	% Cover	Size Class	DBH	Age
White Pine	2	Log	14	
Quaking Aspen	2	Log	13	
Red Maple	5	Pole	5	
Black Spruce	91	Log/Pole	11	78

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Medium	Variable	Sapling

45	4130 - Aspen	Poletimber Well	42.8	60	81-110	N/A	2013-14 comment- This could be called a lowland stand. Scattered low spots exist. The west most portion of this stand is lowland aspen over tag alder.
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Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	3	Pole	8	
Black Spruce	10	Pole	8	
White Spruce	2	Pole	8	
Green Ash	2	Pole	7	
Black Cherry	3	Pole/Sapling	5	
Quaking Aspen	78	Pole/Log	9	60
Black Ash	2	Pole	7	

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	High	Variable	Sapling
Black Spruce	Low	Variable	Sapling
Green Ash	Low	Variable	Sapling
Black Cherry	Low	Variable	Sapling
Tag Alder	Medium	10 - 20 feet	Tall Shrub
Black Ash	Medium	Variable	Sapling

46	42210 - Natural Red Pine	Sawtimber Well	6.3	91	171-200	N/A	2013-14 comment- A 14 in. dbh red pine cored at 76 rings plus 8 for an age of 84 years. 13.3 in. dbh RP ringed at 70 plus 8 for 78.
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Canopy Species	% Cover	Size Class	DBH	Age
Red Pine	70	Log/Pole	14	91
Paper Birch	2	Pole/Log	8	
White Spruce	2	Pole	6	
White Pine	15	Log	16	
Quaking Aspen	2	Log	18	
Red Maple	9	Log/Pole	14	

Sub-Canopy Species	Density	Avg. Height	Size
White Spruce	Low	Variable	Sapling
Black Spruce	Low	Variable	Sapling
Red Maple	Low	Variable	Sapling

47	6112 - Lowland Aspen	Poletimber Well	94.0	48	51-80	N/A	2013-14 comment- This stand has scattered areas that would be consider sapling dominated, especially to the north. Two 6 in. aspen cored at approx. 37 rings. (Add 2 for 39 years.) Sparse, Scattered large green ash are present throughout the stand.
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Canopy Species	% Cover	Size Class	DBH	Age
Red Pine	2	XLog	18	
Black Ash	2	Pole/Sapling	5	
Green Ash	2	Pole/Sapling	6	
Black Cherry	3	Pole/Sapling	6	
Red Maple	25	Pole/Sapling	6	
Quaking Aspen	62	Pole/Sapling	7	48
White Pine	2	XLog	20	
Paper Birch	2	Pole/Sapling	6	

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Medium	10 - 20 feet	Tall Shrub
Green Ash	Low	Variable	Sapling
Red Maple	High	Variable	Sapling
Black Cherry	Low	Variable	Sapling
Black Ash	Medium	Variable	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
48	4139 - Aspen, Mixed Deciduous	Sapling Well	18.3	9	Immature	N/A	Old Valley Aspen clearcut complete 04/15/2014 Fairview Woodyard cut this sale cut between 1/23/14-3/12/14
Canopy Species		% Cover	Size Class	DBH	Age		
Quaking Aspen		50	Sapling	2	9		
Red Maple		35	Sapling	1			
Balsam Fir		10	Sapling	2			
Black Spruce		5	Sapling	2			
49	42320 - Upland Spruce	Poletimber Well	1.9	61	81-110	N/A	2013-14 comment- Cored a 7 in. dbh white spruce at 36 rings and aided 15 to get 51. This stand is an island in an aspen stand. This stand is unique to this area and it is suggested that it go unharvested for wildlife thermal cover.
Canopy Species		% Cover	Size Class	DBH	Age		
Black Spruce		50	Pole/Sap/Log	8	61		
White Spruce		30	Log/Pole	10			
Quaking Aspen		20	Pole/Sap/Log	7			
51	6113 - Lowland Maple	Sawtimber Well	61.8	95	111-140	N/A	2013-14 inventory comment- Trace healthy elm saplings in sparse amounts throughout the understory. Red maple dominates the NE half of the stand. Ash is dominate in the outside portion of the central region of the stand. Ash presence in the canopy and the understory increases as you move to the SW of the stand. 2023-2024 inventory comment- Stand not visited during YOE 2026 field inventory due to poor access, unseasonably warm temps, deep standing water, unfrozen ground at time of survey, and/or workload time constraints. Original field survey done fall-winter 2013-14. Green and black ash canopy species reduced from 10% to 5% due to significant emerald ash borer mortality within the compartment and surrounding area. Ash canopy percentages proportionately distributed among remaining tree species.
Canopy Species		% Cover	Size Class	DBH	Age		
Red Maple		95	Log/XLog	15	95		
Black Ash		5	Pole	6			
Sub-Canopy Species		Density	Avg. Height	Size			
Green Ash		Medium	Variable	Sapling			
Red Maple		Medium	Variable	Sapling			
Black Ash		Medium	Variable	Sapling			
Tag Alder		Low	10 - 20 feet	Tall Shrub			
53	6220 - Alder/willow	Nonstocked	51.0			No	2013-14 comment- There is a dying/dead green ash canopy overtop of thick tag alder in the northern peninsula of stand. Scattered red maple (etc.) are in a sparse canopy over top of tag alder along the eastern edge of the stand.
54	42380 - Non Pine Upland Conifer, Mixed Deciduous	Sawtimber Medium	4.9	100	81-110	N/A	2013-14 comment- A cored 16 in. dbh black spruce cored at 80 plus 10 for 90 years. This stand is unique to its area.
Canopy Species		% Cover	Size Class	DBH	Age		
White Spruce		48	Log/XLog	16	100		
Red Maple		10	Log	14			
Black Spruce		5	Pole	6			
Quaking Aspen		27	Log	14			
Northern White Cedar		5	Pole/Log	8			
Balsam Fir		5	Log/Pole	10			
Sub-Canopy Species		Density	Avg. Height	Size			
Red Maple		Medium	Variable	Sapling			
White Spruce		Low	Variable	Sapling			
Tag Alder		Low	Variable	Tall Shrub			
Black Cherry		Low	Variable	Sapling			
Black Ash		Medium	Variable	Sapling			
Balsam Fir		Low	Variable	Sapling			



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																					
55	6119 - Mixed Lowland Deciduous Forest	Sapling Medium	17.1	20	1-50	N/A	2013-14 comment- This long narrow sapling stand is the result of a straight-line wind that blew over the overstory. Scattered pole sized black ash and a couple log sized red maple and green ash are still standing.																																																					
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56	6113 - Lowland Maple	Sawtimber Medium	10.4	89	81-110	N/A	2013-2014 inventory comment- A 12 in. dbh green ash cored at 69 plus 10 to get 79 years. The ash are dead or dying due to EAB.																																																					
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57	4130 - Aspen	Poletimber Medium	27.8	57	81-110	N/A	2013-2014 inventory comment- This stand was KG bladed, no evidence of a timber sale record or access. This stand has somewhat hilly terrain that is unique to the area.																																																					
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58	6113 - Lowland Maple	Sawtimber Medium	33.1	90	81-110	N/A	2013-2014 inventory comment- An 11.8 in. dbh green ash cored at 70 plus. A 10.5 in. green ash cored at 69 plus. (Add 10 for 80.) The basal area to the north is approx. 100-120 and to the south it is 40-80. The green ash is dead or dying due to EAB.																																																					
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59	6113 - Lowland Maple	Poletimber Well	18.1	58	81-110	N/A	This stand was set up on contract Frozen Out Block (54-040-86-01) in 1986 and was never cut. 2013-2014 inventory comment- A 9 in. dbh red maple cored at 51 plus. An 8 in. dbh red maple cored at 36 plus. (ave. 44 plus 2 for 46 years of age) 2023 inventory comment- 5 stick red maple, minimal standing water during snowmelt, only found in really wet black imagery areas. In black areas water is usually less than 1ft deep during snowmelt.																																																					
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments				
60	6113 - Lowland Maple	Poletimber Poor	13.4	43	1-50	N/A	YOE 2016 comment- The subcanopy is a consistent layer of red maple with an average dbh of 3-4 in. and an age of 33 years (verified by coring 2, 4 in. dbh red maple that both counted 31 rings).YOE 2023 comment- It appears that there is a much lower amount of log red maple in this stand and less aspen as well. Changed this to an even aged stand with scattered log red maple. An interior tag alder stand 15 was broken out as well.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Red Maple		65	Pole/Sap/Log	6	43	Tag Alder		High	5 - 10 feet	Tall Shrub	
Paper Birch		2	Log/Pole	12		Black Ash		Medium	Variable	Sapling	
Quaking Aspen		25	Pole/Sapling	7	43	Red Maple		Medium	Variable	Sapling	
White Spruce		5	Log/Pole	13		White Spruce		Low	Variable	Sapling	
Black Cherry		3	Pole	6		Quaking Aspen		Low	Variable	Sapling	
						Balsam Fir		Low	< 5 feet	Sapling	
61	6112 - Lowland Aspen	Sawtimber Poor	12.3	58	51-80	N/A		2013-14 comment- A 12 in. dbh red maple cored at 46 plus 2 for an age of 48.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species			Density	Avg. Height	Size
Black Ash		5	Pole	7		Red Maple			Medium	Variable	Sapling
Quaking Aspen		40	Log/Pole	11		Black Ash			Low	Variable	Sapling
Red Maple		50	Log/Pole	12	58	Tag Alder			High	10 - 20 feet	Tall Shrub
Balsam Poplar		5	Pole	8							
62	6113 - Lowland Maple	Sawtimber Well	12.1	103	81-110	N/A	2013-2014 inventory comment- A 14.5 in. dbh red maple cored at 91 plus 2 for an age of 93 years.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Red Maple		95	Log/XLog	15	103	Green Ash		Low	Variable	Sapling	
Black Ash		5	Pole	6		Tag Alder		Low	10 - 20 feet	Tall Shrub	
						Black Ash		Medium	Variable	Sapling	
63	6113 - Lowland Maple	Sawtimber Well	10.7	89	81-110	N/A	This stand was set up on contract Frozen Out Block (54-040-86-01) in 1986 and was never cut.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Red Maple		70	Log/XLog	17	89	Red Maple		Low	Variable	Sapling	
Black Ash		10	Pole	6		Black Ash		Medium	Variable	Sapling	
Green Ash		15	Log/Pole	13		Black Cherry		Low	Variable	Sapling	
Quaking Aspen		5	Log	14		Tag Alder		Medium	10 - 20 feet	Tall Shrub	
						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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64	6112 - Lowland Aspen	Poletimber Poor	25.1	55		N/A	<p>2013-2014 inventory comment- This stand is a borderline lowland shrub - tag alder/willow non-forested stand. The size, density, and species composition of the canopy varies throughout the stand, therefore the age of the canopy trees were estimated relative to the ages of similar trees in adjacent stands.</p> <p>2023-2024 inventory comment- D7 Treecutter FTP W5-662 record complete 02/1977 for 65 acres. Cut down all aspen, maple, elm, balsam fir during Jan-March. No access rd for timber harvesting. The FTP area includes current forested and non-forested stands 97, 64, and 67. Consider changing stand age from 55 to 47 based off FTP cutting record during YOE 2036 inventory. Stand not visited during YOE 2026 field inventory due to poor access, unseasonably warm temps, deep standing water, unfrozen ground at time of survey, and/or workload time constraints. Original field survey done fall-winter 2013-14. Black ash canopy species reduced from 10% to 5% due to significant emerald ash borer mortality within the compartment and surrounding area. Ash canopy percentages proportionately distributed among remaining tree species.</p>	
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height
Red Maple	30	Log/Pole	14	78	Black Cherry	Low	Variable	Sapling
Quaking Aspen	45	Pole/Log/Sap	8	55	Tag Alder	High	10 - 20 feet	Tall Shrub
Black Spruce	10	Pole	6		Black Ash	Low	Variable	Sapling
Black Cherry	5	Pole/Sapling	6		Balsam Fir	Low	Variable	Sapling
Black Ash	5	Pole/Sapling	6		Red Maple	Low	Variable	Sapling
Tamarack	5	Pole	8		Black Spruce	Medium	Variable	Sapling

65	6224 - Treed Bog	Nonstocked	0.9			No	Not visited in 2023-2 due to blocked access.
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66	4116 - Mixed N. Hardwood - Aspen	Sawtimber Well	6.2	78	81-110	N/A	<p>2013-14 comment- A 12 in. dbh quaking aspen cored at 66 plus 2 for 68 years. The aspen vary in size from 16 in. dbh log to 6 in. dbh pole timber.</p>	
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height
Red Maple	65	Log/Pole	11	78	Ironwood	Medium	Variable	Sapling
Paper Birch	10	Pole	9		Green Ash	Low	Variable	Sapling
Quaking Aspen	20	Log/Pole	12	78	Black Spruce	Low	Variable	Sapling
Bigtooth Aspen	5	Log	14		Balsam Fir	Low	Variable	Sapling

67	6220 - Alder/willow	Nonstocked	127.9			No	
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68	6112 - Lowland Aspen	Sawtimber Poor	8.9	68	1-50	N/A	<p>2013 Inventory Comment- This stand is blocked by surrounding areas that are too wet. A 10.5 in. dbh tree cored at 56 plus 2 for 58 years.</p> <p>2023 Inventory Comment- Scattered low stocking of sawlog aspen.</p>	
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height
Black Cherry	5	Pole/Sapling	7		Black Ash	Low	Variable	Sapling
Red Maple	25	Pole	9		Black Cherry	Low	Variable	Sapling
Black Spruce	10	Pole	7		Tag Alder	High	10 - 20 feet	Tall Shrub
Balsam Poplar	10	Pole/Sapling	7		Red Maple	Low	Variable	Sapling
Black Ash	5	Pole/Sapling	6		Black Spruce	Low	Variable	Sapling
Quaking Aspen	45	Log/Pole	10	68	Quaking Aspen	Low	Variable	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments	
69	6112 - Lowland Aspen	Poletimber Poor	12.2	55	1-50	N/A	2013-2014 inventory comment- The basal area varies from 80 in spots at the north end down to 10 towards the southern half and various other parts of the stand.	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Black Spruce		25	Pole	7		Black Cherry		
Tamarack		5	Pole	8		Balsam Fir		
Black Ash		10	Pole/Sapling	6		Black Spruce		
Black Cherry		5	Pole/Sapling	6		Black Ash		
Quaking Aspen		30	Pole/Log/Sap	8	55	Red Maple		
Red Maple		10	Log/Pole	13		Tag Alder		
Balsam Poplar		15	Pole	8				
70	6122 - Black Spruce	Poletimber Well	4.5	61	81-110	N/A	2013-14 inventory comment- An 8 in. dbh tree cored at 45 plus. A 7 in. dbh tree cored at 37 plus. Add 10 and average for an age of 51 years.	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Quaking Aspen		10	Pole/Sapling	5		Dogwood (spp.)		
Black Spruce		85	Pole/Log	8	61	White Pine		
White Pine		5	Log/Pole	10		Black Spruce		
71	6229 - Mixed lowland shrub	Nonstocked	1.1	0		No		
72	4130 - Aspen	Poletimber Well	15.4	52	81-110	N/A		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Red Maple		10	Pole	9		Red Maple		
Paper Birch		2	Pole	7		Balsam Fir		
Quaking Aspen		63	Pole/Log	8	52	Black Spruce		
Bigtooth Aspen		25	Log	14				
73	6122 - Black Spruce	Poletimber Well	14.0	88	81-110	N/A	2013 Inventory Comment- A 9 in. dbh black spruce cored at 68 plus 10 for 78 years. 2023 Inventory Comment- Spongy ground with hummocks throughout. Semi-bog conditions within the west half of this stand.	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Quaking Aspen		3	Pole/Log	9		Black Spruce		
Black Spruce		97	Pole/Log	8	88	Dogwood (spp.)		
74	6112 - Lowland Aspen	Poletimber Medium	8.7	69	1-50	N/A	2013-2014 inventory comment- A 9 in. dbh quaking aspen cored at 57 plus 2 for 59 years. An area near the center of the stand is too wet to harvest.	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Balsam Fir		7	Pole/Log	6		Dogwood (spp.)		
White Spruce		7	Log/Pole	12		Black Cherry		
White Pine		4	Log/Pole	14		Red Maple		
Red Pine		2	Log	14		Balsam Fir		
Jack Pine		13	Log/Pole	13		Quaking Aspen		
Paper Birch		2	Pole/Log	7		Black Spruce		
Quaking Aspen		45	Pole/Log	9	69	Jack Pine		
Red Maple		20	Log/Pole	12		Tag Alder		



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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75 3102 - Grass Nonstocked 7.0 No

76 6113 - Lowland Maple Sawtimber Medium 17.3 113 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	70	Log/Pole	13	113
Paper Birch	2	Pole/Sapling	6	
Quaking Aspen	2	Log/Pole	13	
White Spruce	7	Log/Pole	13	
Black Ash	10	Pole/Sapling	6	
Green Ash	7	Pole/Log	9	
Balsam Fir	2	Log/Pole	11	

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

2013 inventory comment- stand is a low lying drainage running inbetween two slightly higher ground stands.standing water throughout, full tag alder coverage

77 6119 - Mixed Lowland Deciduous Forest Sawtimber Medium 9.3 83 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	55	Log/Pole	12	83
Quaking Aspen	35	Log/Pole	11	
Black Ash	10	Pole	6	

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	High	10 - 20 feet	Tall Shrub
Black Ash	Low	Variable	Sapling
Black Cherry	Low	Variable	Sapling
Red Maple	Low	Variable	Sapling

2023-2024 inventory comment- Broken up canopy due age and significant drainageways going e-w through stand.

78 4136 - Aspen, Mixed Conifer Sapling Medium 17.0 4 Immature N/A

Canopy Species	% Cover	Size Class	DBH	Age
Bigtooth Aspen	50	Sapling	1	4
Quaking Aspen	20	Sapling	1	
White Pine	10	Sapling	1	
Red Maple	10	Sapling	1	
Balsam Fir	10	Sapling	1	

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

This stand was harvested in August of 2019 as part of Timber Sale Name: TBR Mile Mix; Timber Sale Number 54-026-16.

merge with stand 81 once monitoring is closed

Conducted walkthrough regen survey on 1/31/24 with 5 inches of snow or less. White and red pine regeneration is mostly overtopped by aspen due to slower growth rate. Aspen is 6-8ft tall, rm is 3-5ft, conifers are .5-3ft tall. Medium stocking with aspen cover type. Some poor stocking scattered to the NE, should fill in with conifers. Original aspen, mixed conifer objective was achieved.

79 429 - Mixed Upland Conifers Sawtimber Medium 4.9 78 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Pine	5	Log	16	
White Pine	50	Log/XLog	17	78
Red Maple	10	Log/Pole	10	
Bigtooth Aspen	5	Log	14	
Balsam Fir	15	Log/Pole	11	
White Spruce	10	Log/Pole	10	
Paper Birch	5	Log/Pole	10	

Sub-Canopy Species	Density	Avg. Height	Size
White Pine	Low	Variable	Sapling
Balsam Fir	Low	Variable	Sapling
White Spruce	Medium	Variable	Sapling

2013-14 comment- This stand borders the Thunderbay River.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																			
80	6112 - Lowland Aspen	Sapling Medium	7.5	7	Immature	N/A	This stand was harvested as part of a variance so that it could be accessed when the stand to the west in Compartment 96 was harvested. The regeneration was approved during the 2024 inventory of Compartment 96 to the west. 2023 Inventory Comment- Walk-through regen survey completed on 3/29/22. The stage 1 regeneration survey data from compartment 96 stand 60 was used to code this stand.																																																			
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81	4133 - Aspen, Mixed Pine	Sapling Well	14.4	4	1-50	N/A	2013 inventory comment- This stand was harvested in August of 2019 as part of Timber Sale Name: TBR Mile Mix; Timber Sale Number 54-026-16. 2023-2024 inventory comment- Conducted walkthrough regen survey on 1/31/24 with 5 inches of snow or less. White and red pine regeneration is overtopped by aspen due to slower growth rate. Aspen is 6-8ft tall, rm is 3-5ft, conifers are .5-3ft tall. Med-full stocking with aspen cover type.																																																			
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82	4134 - Aspen, Spruce/Fir	Sapling Well	2.5	4	Immature	N/A	2023-2024 inventory comment- Conducted walkthrough regen survey on 1/31/24 with 5 inches of snow or less. White spruce regeneration is low and/or overtopped by aspen due to slower growth rate. Aspen is 6-8ft tall, rm is 3-5ft, conifers are .5-3ft tall. Med-full stocking with aspen cover type.																																																			
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83	6224 - Treed Bog	Nonstocked	4.6	0	Immature	No	2023-2024 Inventory Comment- 1/2-4ft of standing water in middle, not froze during inventory, scattered log size red maple with pole snags. Wetland marsh conditions below the remaining canopy, cattails and sedge.																																																			
84	4319 - Mixed Upland Forest	Sapling Medium	5.7	4	1-50	N/A	This stand was harvested in August/September of 2019 as part of Timber Sale Name: TBR Mile Mix; Timber Sale Number 54-026-16. 2023-2024 inventory comment- Conducted walkthrough reten survey on 1/31/24 with 5 inches of snow. White regen is mostly free to grow. Aspen is 6-8ft tall, rm is 3-5ft, conifers are .5-8ft tall. fair amount of existing adv wp before cut was made. Med stocking with mixed upland forest objective achieved. Regeneration is the following composition:																																																			
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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85 4191 - Mixed Upland Deciduous with Conifer Sapling Medium 26.8 4 1-50 N/A

This stand was harvested in August of 2019 as part of Timber Sale Name: TBR Mile Mix; Timber Sale Number 54-026-16.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	43	Sapling	2	4
Paper Birch	5	Sapling	1	
White Pine	7	Sapling	1	
Balsam Fir	20	Sapling	1	
Quaking Aspen	25	Sapling	1	

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

2023-2024 inventory comment- Conducted walkthrough regen survey on 1/31/24 with 5 inches of snow or less. White and red pine regeneration is free to grow. Aspen is 6-8ft tall, rm is 3-30 ft tall, conifers are .5-3ft tall. Med-full stocking mixed dec cover type. Tag alder and wet ground scattered and common. Most stocking is from pre-existing red maple left from harvest. Averaged canopy data from stand 88 and 85 and merged this into stand 85. Original mixed deciduous cover type objective achieved.

86 6119 - Mixed Lowland Deciduous Forest Sawtimber Well 3.9 104 111-140 N/A

2013-2014 inventory comment- A 14.5 in dbh basswood cored at 91 plus 3 for an age of 94.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	55	Log	14	104
Basswood	40	Log	14	104
Black Ash	5	Pole	6	

Sub-Canopy Species	Density	Avg. Height	Size
White Spruce	Low	Variable	Sapling
Black Ash	Low	Variable	Sapling
Prickly Pear	Medium	5 - 10 feet	Tall Shrub

87 6113 - Lowland Maple Sawtimber Well 6.6 104 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	60	Log/Pole	15	104
Basswood	30	Log/Pole	14	
Paper Birch	5	Pole/Log	9	
Black Ash	5	Pole	6	

88 6229 - Mixed lowland shrub Nonstocked 3.0 0 No

89 42290 - Natural Mixed Pine Sawtimber Well 3.4 91 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	5	Log/Pole	10	
White Pine	30	Log/XLog	14	
Red Pine	55	Log/XLog	14	91
Red Maple	10	Pole/Log	9	

Sub-Canopy Species	Density	Avg. Height	Size
White Pine	Medium	Variable	Sapling
Balsam Fir	Medium	Variable	Sapling
Red Maple	Medium	Variable	Sapling
Black Spruce	Low	Variable	Sapling

90 6119 - Mixed Lowland Deciduous Forest Sawtimber Well 11.6 104 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	50	Log	15	104
Basswood	25	Log	14	
Paper Birch	5	Pole/Log	9	
Black Ash	5	Pole	6	
Silver Maple	5	XLog/Log	18	
Balsam Poplar	5	Log	14	
Northern White Cedar	5	Log/Pole	12	

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



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																												
91	6113 - Lowland Maple	Sawtimber Well	3.0	104	111-140	N/A	2013-14 comment- standing water, seasonally floods next to river																																																												
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92	6113 - Lowland Maple	Poletimber Medium	7.7	57	51-80	N/A	The west 3.3 acres of the stand consists mainly of red maple and black ash that is older than the rest of the stand by about 20 years.																																																												
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94	622 - Lowland Shrub	Nonstocked	2.1	0		No																																																													
95	6224 - Treed Bog	Nonstocked	1.9	0		No	2023-24 comment-Scattered mixed deciduous and conifer trees of similar surrounding age of 48. Ground is similar to a bog, spongy and leatherleaf.																																																												
96	4130 - Aspen	Sapling Well	3.8	20	Immature	N/A	2013-14 comment- This long narrow sapling stand is the result of a straight line wind that blew over the overstory. Scattered pole sized black ash and a couple log sized red maple and green ash are still standing.																																																												
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97	6112 - Lowland Aspen	Poletimber Medium	30.6	57	51-80	N/A	2013-2014 inventory comment- This stand is a borderline lowland shrub - tag alder/willow non-forested stand. The size, density, and species composition of the canopy varies throughout the stand, therefore the age of the canopy trees was estimated relative to the ages of similar trees in adjacent stands.																																																												
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98	6122 - Black Spruce	Poletimber Well	4.5	61	51-80	N/A	2013-2014 inventory comment- An 8 in. dbh tree cored at 45 plus. A 7 in. dbh tree cored at 37 plus. Add 10 and average for an age of 51 years.																																																							
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99	6113 - Lowland Maple	Sawtimber Well	6.0	104	111-140	N/A																																																								
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100	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	6.0	125	51-80	N/A	2023-2024 inventory comment- Transitional stand in hydrology with odd canopy structure. Many future legacy wp tree potential within this stand. Cedar concentrated closer to river. Large wp in west half.																																																							
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101	6229 - Mixed lowland shrub	Nonstocked	3.0	0		No																																																								
102	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	7.7	100	81-110	N/A	2013-14 comment- A 17 in. dbh aspen cored at 87 rings plus 2 gives 89 years. Clumps of various size aspen are present throughout.																																																							
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