

Compartment Review Presentation

Pigeon River Country Forest Management Unit

Compartment 53003 Entry Year 2024 Acreage: 2,083 County Cheboygan Management Area: Pigeon River Country

Stand Examiner: John St. Pierre

Legal Description:

T34N - R01W, eastern portions of Section 16 (~154 acres) and all of Sections 21, 28 & 33.

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.

Soil and topography:

Flat to gently rolling topography is most common, with a few areas featuring briefly steeper slopes. The compartment offers a mixture of upland and lowland forested and non-forested covertypes. Upland soils are characterized primarily by sands and loamy sands. The highest percentages can be found in Rubicon sands, Croswell sands, Kalkaska sands, Au Gres sands, Cheboygan loamy sands, Blue Lake loamy sands and Emmett loamy sands, respectively. Lowland soils are primarily Tawas peat, Lupton muck, Roscommon muck, Bowstring muck and Brevort muck.

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

Private ownership interfaces with State owned land in the northern portions of this compartment, in Section 16. Solid State ownership is found against the remaining three sections.

State land located in Section 16 formally belonged Gaylord Forest Management Unit (FMU) Compartment 182. These lands were 'absorbed' into the Pigeon River Country Forest Management Unit (FMU) in late 2020. The 'absorbed' portion totaled about 154 acres, all of which is located south of Walker Road. A boundary review of state-owned lands concluded this would simplify management responsibilities between the surrounding forest management units (Gaylord, Atlanta and Pigeon River).

Unique Natural Features:

Lake Sixteen bog ecological reference area (ERA) is present within Compartment 3 (Stand 13). The bog complex itself is nearly twelve acres in size and is equally split between sections 16 and 21. This ERA is an example of a bog natural community. Bog is a nutrient-poor peatland characterized by acidic, saturated peat and the prevalence of sphagnum mosses and ericaceous shrubs. Fire and flooding are the main natural disturbance factors. Bogs are common throughout this part of the Northern Lower Peninsula of Michigan.

Michigan Natural Features Inventory (MNFI) staff surveyed the Lake Sixteen bog in 2006 and made some of the following observations: "Very high-quality and diverse undisturbed bog in a circular kettle depression and ranges from open bog to treed bog surrounding an alkaline lake. The bog includes both areas of grounded bog mat and floating bog mat adjacent to the lake. Areas of grounded bog mat have deep (>1 m), acidic (pH 4.0-6.0), fibric, sphagnum peat with the water table at 30 centimeters. The floating bog mat adjacent to the lake is characterized by saturated fibric peat that is slightly acidic to circumneutral (pH 6.5-7.0). Several deer trails pass through the bog and cause sphagnum mat compaction and thereby linearly raise the water table. No artificial disturbances or exotic species noted. Surrounded by very wet, hummocky mixed conifer swamp."

Archeological, Historical, and Cultural Features:

No known archeological, historical and cultural features present at this time.

Special Management Designations or Considerations:

Some special management considerations have been implemented in areas with recent and/or current beaver activity. Specifically, some proposed harvests have been built in a way that avoids areas of known or recent activity. The purpose of these exclusions is to lessen the likely hood of future beaver damming against static and flowing water features located within this compartment. These considerations were made in conjunction with DNR Fisheries biologists.

Watershed and Fisheries Considerations:

Headwaters of McIntosh Creek begin in this compartment which is a tributary to the Pigeon River. The Pigeon River is a legally designated Natural River. Also, numerous drainages and likely vernal pond complexes are present throughout the compartment. Special considerations have been implemented to exclude sensitive water features and soil conditions from proposed harvesting activities.

Wildlife Habitat Considerations:

Please refer to Wildlife Biologist's comments.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of coarse-textured glacial till and glacial outwash sand and gravel and postglacial alluvium. The glacial drift thickness varies between 10 and 200 feet. Beneath the glacial drift is the Devonian Antrim Shale and Traverse Group, quarried for clay/shale, cement products and stone elsewhere in the State. Limestone quarries are located four miles to the northwest. The nearest gravel pit is four miles to the northeast, and there should be some potential on the upland areas. This area was previously leased for oil and gas development. The Antrim Shale subcrops in this area and the Niagaran trend lies to the south and east. There could be potential for the Collingwood/Utica Shale in this compartment.

Vehicle Access:

Vehicle access is not easily accomplished within Compartment 3. Many of the forest roads present have segments that travel through lowland covertypes. As such, numerous portions of these forest roads are impassable due to muddy and/or washout conditions. The increased prevalence of ORV and side-by-side traffic has further degraded the condition of several forest roads. The most degraded and impassable portions were documented during forest inventory. These locations will be addressed over the next several years, either during harvest operations and/or with department resources.

Survey Needs:

Currently, no survey needs are necessary.

Recreational Facilities and Opportunities:

The High Country Pathway passes through section 33. The Shore to Shore Trail, an equestrian trail, travels down Roads 2 and 3 in section 21 and Osmun Rd in section 33.

Fire Protection:

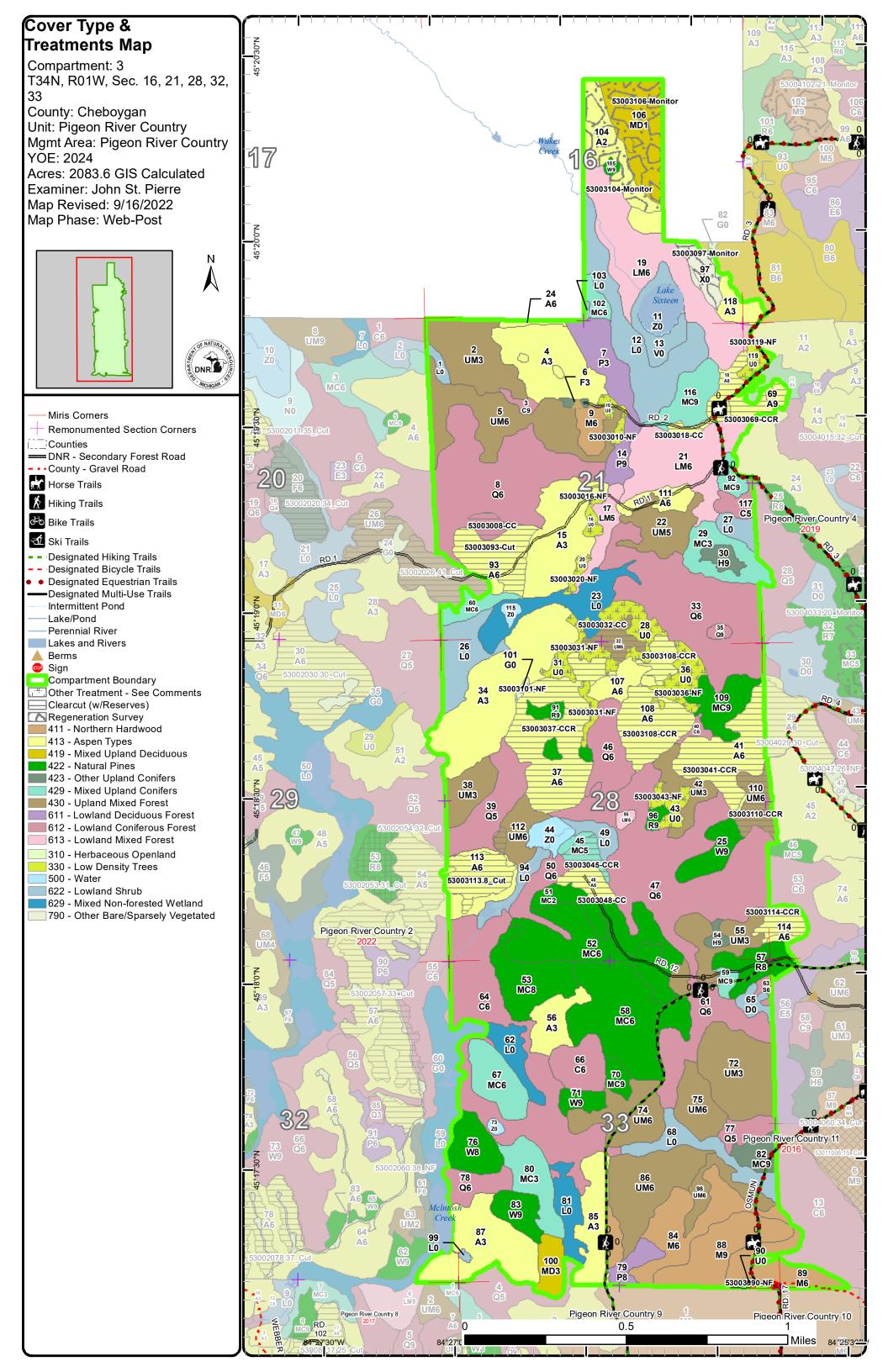
Access could be a challenge should a wildfire start occur within this compartment. Primarily because of the poor and impassable segments of muddy and washed-out forest roads that are present in many areas. Natural conifer covertypes, including a few larger stands mainly dominated by jack pine, are present in this compartment. The jack pine dominant stands are in sections 28 and 33. Though lowland and saturated stands surround this area of jack pine, there is potential for moderate or intense fire behavior should a start occur. The remaining portions of the compartment are at generally low to moderate risk of wildlife potential.

Additional Compartment Information:

None.

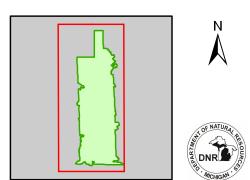
The following reports from the Inventory are attached: Total Acres by Cover Type and Age Class Cover Type by Harvest Method Proposed Treatments – No Limiting Factors Proposed Treatments – With Limiting Factors Stand Details (Forested and Nonforested) Dedicated and Proposed Special Conservation Areas 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

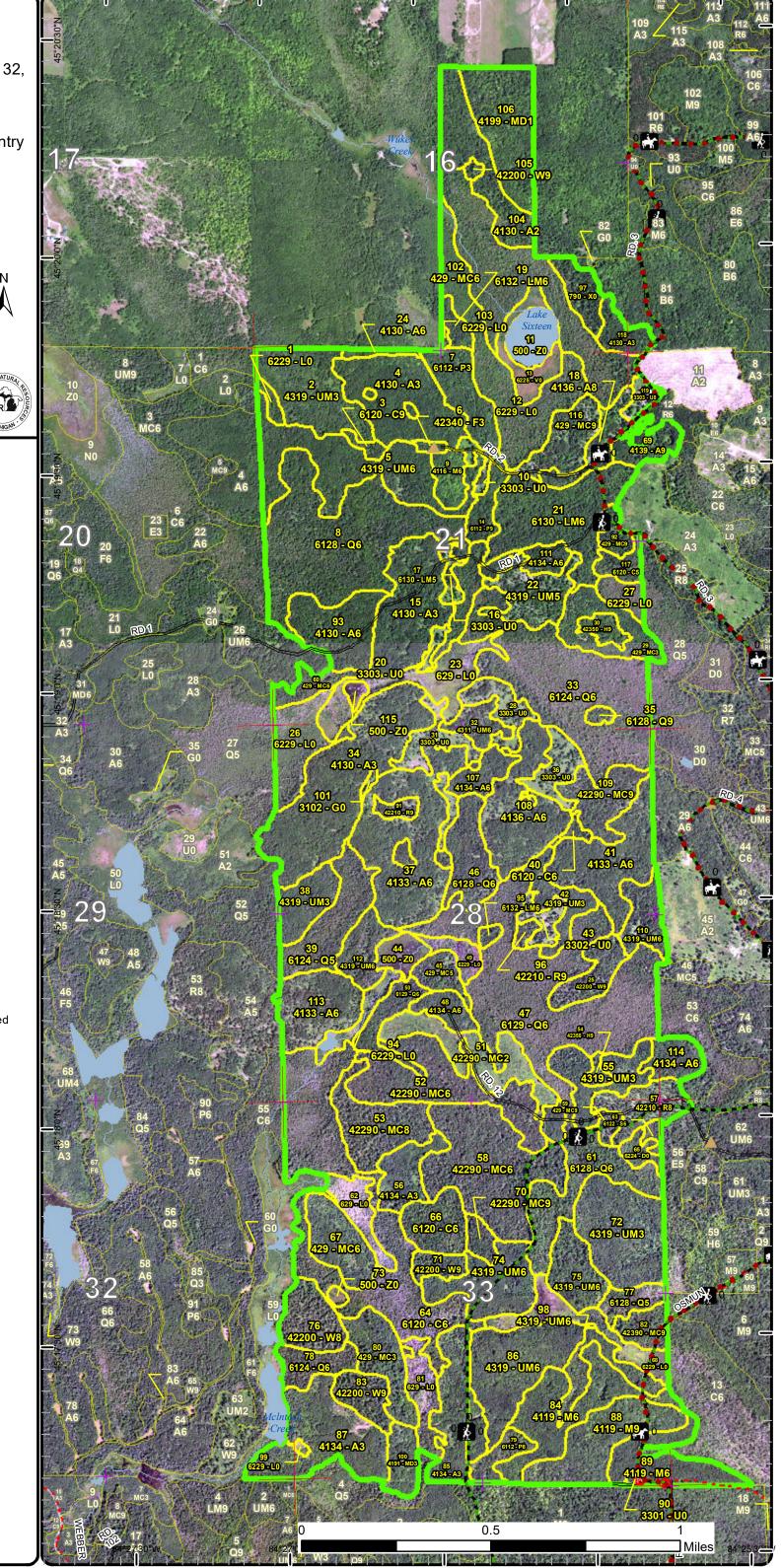


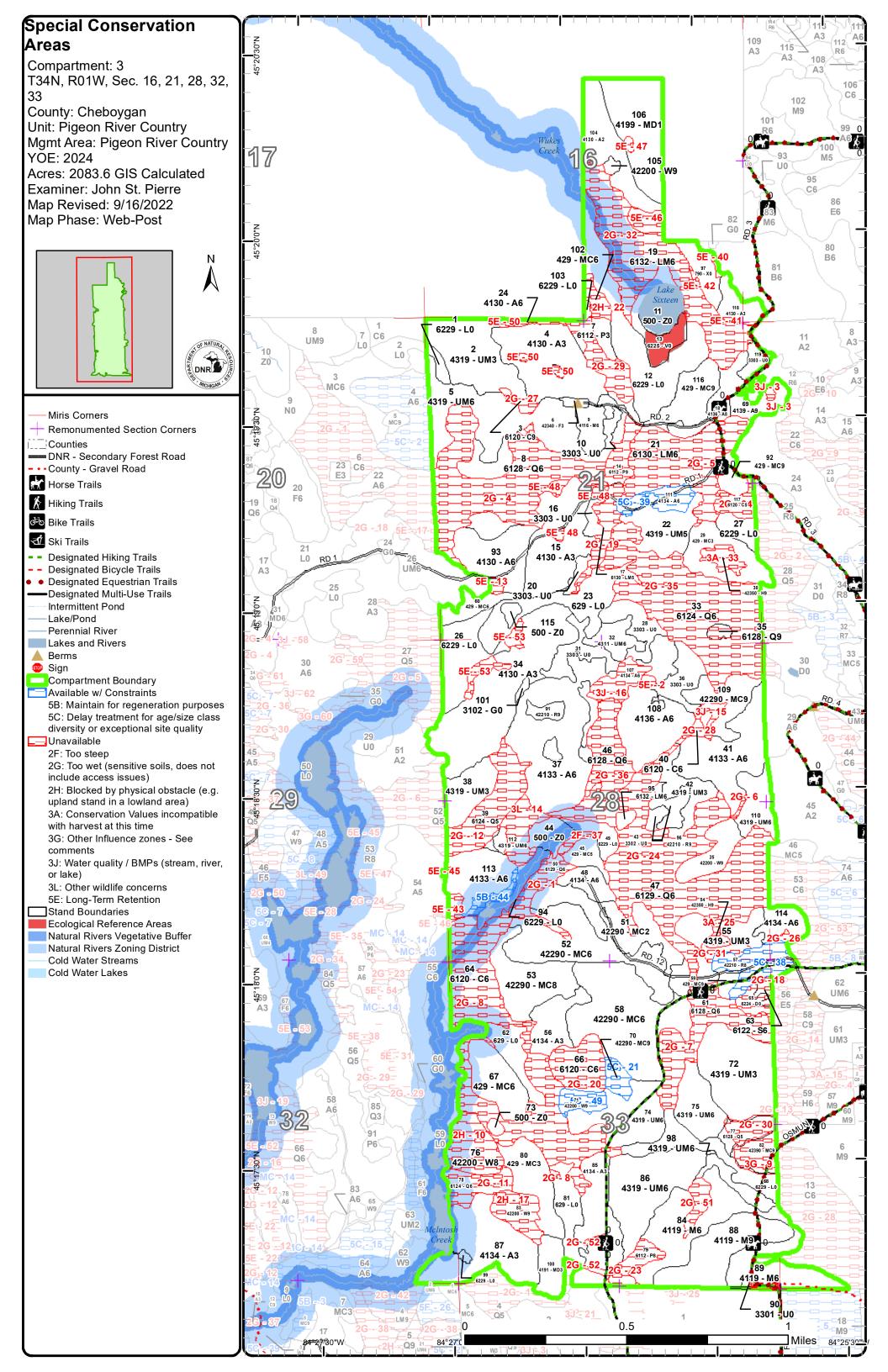
Stand Boundary Map

Compartment: 3 T34N, R01W, Sec. 16, 21, 28, 32, 33 County: Cheboygan Unit: Pigeon River Country Mgmt Area: Pigeon River Country YOE: 2024 Acres: 2083.6 GIS Calculated Examiner: John St. Pierre Map Revised: 9/16/2022 Map Phase: Web-Post



+	Miris Corners Remonumented Section Corners
	Counties
	DNR - Secondary Forest Road
_	County - Gravel Road
K K	Horse Trails
Ŕ	Hiking Trails
୶ଡ଼	Bike Trails
₹ 1	Ski Trails
	Designated Hiking Trails
	Designated Bicycle Trails
	Designated Equestrian Trails
	 Designated Multi-Use Trails
	Intermittent Pond
	Lake/Pond
	Perennial River
	Lakes and Rivers
	Berms
	Sign Compartment Boundary
	Stand Boundaries
	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
	613 - Lowland Mixed Forest
	310 - Herbaceous Openland
	330 - Low Density Trees
	500 - Water
	622 - Lowland Shrub
	629 - Mixed Non-forested Wetland
	790 - Other Bare/Sparsely Vegetate





Report 1 – Total Acres by Cover Type and Age Class

Pigeon River Country Mgt. Unit

John St. Pierre : Examiner

Compartment 3

Year of Entry 2024



Age Class

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Aspen	0	167	0	0	72	0	201	20	0	0	0	0	0	0	0	0	0	0	460
Bare/Sparsely Vegetated	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Bog	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Cedar	0	0	0	0	0	0	0	0	0	6	5	15	78	0	0	0	0	0	103
Hemlock	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	7
Herbaceous Openland	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Low-Density Trees	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55
Lowland Aspen/Balsam Poplar	0	0	0	0	18	0	0	15	0	0	0	0	0	0	0	0	0	0	33
Lowland Conifers	0	0	0	0	0	0	0	76	29	153	83	11	0	0	0	0	0	2	353
Lowland Mixed Forest	0	0	0	0	0	0	0	51	0	2	0	0	55	0	0	0	0	0	108
Lowland Shrub	147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	147
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
Mixed Upland Deciduous	0	32	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41
Natural Mixed Pines	0	0	24	0	54	0	39	17	0	0	24	5	0	0	0	0	0	0	163
Northern Hardwood	0	0	0	0	0	0	58	0	8	0	29	0	0	0	0	0	0	0	94
Red Pine	0	0	0	0	0	0	0	6	2	0	15	0	0	0	0	0	0	0	23
Treed Bog	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Upland Conifers	0	0	0	18	35	0	15	28	0	0	0	0	0	0	8	0	0	0	104
Upland Mixed Forest	0	0	0	0	137	0	149	8	0	0	0	0	0	0	0	0	0	0	294
Upland Spruce/Fir	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Water	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
White Pine	0	0	0	0	0	0	0	0	12	0	10	7	0	16	0	0	0	0	45
Total	251	199	24	27	318	0	462	221	51	161	175	38	133	16	8	0	0	2	2082



geon River Country Mgt. Unit		Compartment 3
Year of Entry: 2024	Acres of Harvest	Total Compartment Acres: 2,083
	Commercial Harvest - 228	
	Harvests with Site Condition - 0	
	Next Step Harvest - 0	
	Habitat Cut - 0	

Cover Type by Harvest Method

			IT CONTRACT	Contraction of the second	TO OU	Contraction of the second seco	All Control of	in in the second	AND	Not Not	Sto Loo	Sec.
Aspen		197	0	0	0	0	0		0	0	197	
Lowland Conifers		5	0	0	0	0	0	0	0	0	5	
Upland Conifers		6	0	0	0	0	0	0	0	0	6	
Upland Mixed Forest		20	0	0	0	0	0	0	0	0	20	
	Total	228	0	0	0	0	0	0	0	0	228	

Proposed and Next Step Treatments by Method

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Current		228	0	0	0	0	0	61	0	52	341	
Next Step		0	0	0	0	0	0	228	0	0	228	
	Total	228	0	0	0	0	0	289	0	52	569	

Interme Acres Stand Size Stand BA Treatment Treatment Cover Type Age Full 0 53003006-CC S0 6128-Lowland Point P	S t	Pigeon Rive	er Country	y Mgt. Unit		Repo	rt 3	Treatments		Compartmer Year of Entr		DNR
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Prescription Clearcut Proposed Parenets boundary approximates an area that is generally upland and operable. Actual boundary will likely change during sale rep achify. Prescription Proposed Parenets boundary approximates an area that is generally upland and operable. Actual boundary will likely change during sale rep achify. Next Step Monitoring. Natural Regen (Re-Inventory) Proposed Start Date: 10' 7023 10 5003010-NF 3.6 3.6 3303 - Mixed Low Proposed Start Date: 10' 7023 10 53003010-NF 3.6 3.6 3303 - Mixed Low Next Step Now, plant, brush, burn, or herbicide to maintain openings. Plant hard or soft mast. Species: Next Step Treadments: Image: Acceptable 3.6 Regen: 3.6 Other Sa03-Mixed Low Density Trees Non ForestMg Other Step Sa03-Mixed Low Commonic Image: Prescription Mow, plant, brush, burn, or herbicide to maintain openings. Plant hard or soft mast. Species: Non ForestMg Other - Specify Site Condition Image: Image: Non ForestMg Prescription Mow, plant, brush, burn, or herbicide to maintain openings. Plant hard or soft mast. Species: <t< td=""><td>pose</td><td>ed Treatmen</td><td><u>ts:</u></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	pose	ed Treatmen	<u>ts:</u>									
Specs: - Proposed harvest boundary approximates an area that is generally upland and operable. Actual boundary will likely change during sale prepartivity. - Proposed harvest boundary will likely change during sale prepartivity. Leave cedar and red/while pine. Protect legacy sized pine and exclude obvious drainages and sensitive/wet soils. - Include brush pile spec Next Step. Monitoring, Natural Regen (Re-Inventory) - Eave cedar and red/while pine. Protect legacy sized pine and exclude obvious drainages and sensitive/wet soils. Comment: Site Condition - Eave cedar and red/while pine. Protect legacy sized pine and exclude obvious drainages and sensitive/wet soils. 10 S3003010-NF 3.6 303 - Mixed Low Prospect Start Date: 101 / 2023 - Eave cedar and red/while pine. Protect legacy sized pine and exclude os for mast. Steps: New, plant, brush, burn, or herbicide to maintain openings. Plant hard or soft mast. Steps: - Eave cedar and red/while pine. Protect legacy size pine. Protecet pine. Protect legacy size pine. Protect le	8	53003008-CC		Coniferous, Mixed		er 68	81-110	Harvest	Clearcut		Even-Aged	
Treatments: Acceptable, Moderate or better stocking mixture of red maple, aspen, paper birch, fir, spruce and pine. Respen: Other Commant: Site Condition Proposed Start Date: 10/1 / 2023 10 53003010-NF 3.6 3303 - Mixed Low NonStocked Density Trees Unspec NonForestMgt Other - Specify Composity Trees 3303 - Mixed Low Density Trees Prescription Mow, plant, brush, burn, or herbicide to maintain openings. Plant hard or soft mast. Species. Species Next Step. Start Date: 10/1 / 2023 Trees Species. 16 53003016-NF 3.6 3303 - Mixed Low NonStocked Density Trees Unspec NonForestMgt Other - Specify Composition Specify Composition Species. Proposed Start Date: 10/1 / 2023 10/1 / 2023 Species. Species. Species. Prescription Mow, plant, brush, brun, or herbicide to maintain openings. Plant hard or soft mast. Species.		<u>es:</u> - Propo prep ac - Leave	osed harve ctivity. e cedar and	d red/white pine. Pr			-				r change durin	g sale
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Report 3 -- Treatments

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Compartment: 3

S t			-				realments		Compartmen Year of Entr		DNR
	tment Ime	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habi Cu
18 5300	3018-CC	12.0	4136 - Aspen, Mixed Conifer	Sawtimbe Medium		51-80	Harvest	Clearcut	4136 - Aspen, Mixed Conifer	Even-Aged	N
Prescription Specs:	- Leave perches - Includ - When	a few sca s. e drum log able, expa	attered white/red pin g spec and protect and northern bound t equestrian trail	spruce sap	lings			ve a few wolfy map	le for wildlife usa	ge and/or rapt	or
Next Step Treatments		ing, Natur	al Regen (Re-Inver	ntory)							
Acceptable Regen:	_ Modera	te or bette	er stocking mixture	of aspen, r	ed mapl	e, paper l	birch, pine, fir and	d spruce.			
<u>Other</u> Comment:			ns of which are the nd 12 is included w						s before hauling c	an begin. A fo	rmer
Site Condit		10/1 /20	22								
	3020-NF		3303 - Mixed Low Density Trees	Nonstock	ed	Unspec ified	NonForestMgt	Other - Specify	3303 - Mixed Low Density Trees		N
Prescription	<u>n</u> Mow, pl	lant, brush	n, burn, or herbicide	e to maintai	n openiı	ngs. Plan	it hard or soft ma	st.			
Next Step Treatments	<u>:</u>										
Acceptable Regen:	-										
<u>Other</u> Comment:											
Site Condit	ion										
Proposed S	Start Date:	10/1 /20	23								
28 5300	3028-NF	10.6	3303 - Mixed Low Density Trees	Nonstock	ed	Unspec ified	NonForestMgt	Other - Specify	3303 - Mixed Low Density Trees		Ν
	<u>n</u> Mow, pl	ant, brush	n, burn, or herbicide	e to maintai	n openir	ngs. Plan	it hard or soft ma	st.			
Prescription Specs:											
	<u>:</u>										
Specs: Next Step	-										
Specs: Next Step Treatments Acceptable Regen: Other	-										
Specs: Next Step Treatments Acceptable Regen:	-										

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Pig S t	geon Rive	r Countr	y Mgt. Unit		Repo	rt3 ⁻	Freatments		Compartmen Year of Entry		DNR
a n Trea	tment Ime	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habit Cut
31 5300	3031-NF	12.6	3303 - Mixed Low Density Trees	Nonstocke	ed	Unspec ified	NonForestMgt	Other - Specify	3303 - Mixed Low Density Trees		No
Prescriptior Specs:	<u>n</u> Mow, pl	ant, brusł	n, burn, or herbicide	e to maintai	n openi	ngs. Plar	t hard or soft ma	st.			
<u>Next Step</u> Treatments	<u>::</u>										
<u>Acceptable</u> Regen:	-										
<u>Other</u> Comment:											
Site Condit											
Proposed S											
32 5300	3032-CC	8.1 4	4311 - Pine, Aspen Mix	Poletimbe Well	er 64	81-110	Harvest	Clearcut	4133 - Aspen, Mixed Pine	Even-Aged	N
	- Leave - Protec	a few sca t pine/spr	pportunity to expar attered mature pine ruce saplings and a	as a seed	source			y hold scattered po	ockets of mature/	lower quality ti	mber.
	- Include - Sign a		t equestrian trail								
	- Sign a Monitori	nd protec		ntory)							
Next Step Treatments Acceptable Regen: Other Comment: Site Condit	- Sign a Monitori <u>:</u> Moderat Leave a	nd protec ing, Natur te or bette	t equestrian trail	of aspen, re					on Road 4.		
Treatments Acceptable Regen: Other Comment: Site Conditi	- Sign a Monitori <u>-</u> Moderat Leave a	nd protec ing, Natur te or bette iny trace :	t equestrian trail al Regen (Re-Inver er stocking mixture klog/log red oak tha	of aspen, re					on Road 4.		
Treatments Acceptable Regen: Other Comment: Site Conditi Proposed S	- Sign a Monitori <u>-</u> Moderat Leave a	nd protec ing, Natur te or bette iny trace : 10/1 /20	t equestrian trail al Regen (Re-Inver er stocking mixture klog/log red oak tha	of aspen, re	present	. See Star		regarding hauling	on Road 4. 3303 - Mixed Low Density Trees		No
Treatments Acceptable Regen: Other Comment: Site Conditi Proposed S 36 53003 Prescription	- Sign a Monitori - Moderat Leave a ion Start Date: 3036-NF	nd protec ing, Natur te or bette iny trace : 10/1 /20 10.7	t equestrian trail al Regen (Re-Inver er stocking mixture klog/log red oak tha 023 3303 - Mixed Low	of aspen, re at might be Nonstocke	present. ed	Unspec	nd 41 comments NonForestMgt	regarding hauling Other - Specify	3303 - Mixed Low Density		No
Treatments Acceptable Regen: Other Comment: Site Conditi Proposed S 36 5300 Prescription Specs: Next Step	- Sign a Monitori - Moderat Leave a <u>ion</u> 3036-NF	nd protec ing, Natur te or bette iny trace : 10/1 /20 10.7	t equestrian trail al Regen (Re-Inver er stocking mixture klog/log red oak tha 023 3303 - Mixed Low Density Trees	of aspen, re at might be Nonstocke	present. ed	Unspec	nd 41 comments NonForestMgt	regarding hauling Other - Specify	3303 - Mixed Low Density		No
Treatments Acceptable Regen: Other Comment: Site Conditi Proposed S 36 53003 Prescription Specs: Next Step Treatments Acceptable	- Sign a Monitori - Moderat Leave a ion <u>Start Date:</u> 3036-NF	nd protec ing, Natur te or bette iny trace : 10/1 /20 10.7	t equestrian trail al Regen (Re-Inver er stocking mixture klog/log red oak tha 023 3303 - Mixed Low Density Trees	of aspen, re at might be Nonstocke	present. ed	Unspec	nd 41 comments NonForestMgt	regarding hauling Other - Specify	3303 - Mixed Low Density		No
Treatments Acceptable Regen: Other Comment: Site Conditi Proposed S 36 53003 Prescription Specs: Next Step Treatments Acceptable Regen: Other	- Sign a Monitori - Moderat Leave a ion <u>Start Date:</u> 3036-NF	nd protec ing, Natur te or bette iny trace : 10/1 /20 10.7	t equestrian trail al Regen (Re-Inver er stocking mixture klog/log red oak tha 023 3303 - Mixed Low Density Trees	of aspen, re at might be Nonstocke	present. ed	Unspec	nd 41 comments NonForestMgt	regarding hauling Other - Specify	3303 - Mixed Low Density		N
Treatments Acceptable Regen: Other Comment: Site Conditi Proposed S 36 53003 Prescription Specs: Next Step Treatments Acceptable Regen: Other Comment:	- Sign a Monitori - Moderat Leave a ion <u>Start Date:</u> 3036-NF	nd protec ing, Natur te or bette iny trace : 10/1 /20 10.7	t equestrian trail al Regen (Re-Inver er stocking mixture klog/log red oak tha 023 3303 - Mixed Low Density Trees	of aspen, re at might be Nonstocke	present. ed	Unspec	nd 41 comments NonForestMgt	regarding hauling Other - Specify	3303 - Mixed Low Density		No
Treatments Acceptable Regen: Other Comment: Site Conditi Proposed S 36 53003 Prescription Specs: Next Step Treatments Acceptable Regen: Other Comment: Site Conditi	- Sign a Monitori Moderat Leave a ion Start Date: 3036-NF	nd protec ing, Natur te or bette iny trace : 10/1 /20 10.7 ant, brusł	t equestrian trail al Regen (Re-Inver er stocking mixture klog/log red oak tha 023 3303 - Mixed Low Density Trees n, burn, or herbicide	of aspen, re at might be Nonstocke	present. ed	Unspec	nd 41 comments NonForestMgt	regarding hauling Other - Specify	3303 - Mixed Low Density		No
Treatments Acceptable Regen: Other Comment: Site Conditi Proposed S 36 53003	- Sign a Monitori Moderat Leave a ion Start Date: 3036-NF	nd protec ing, Natur te or bette iny trace : 10/1 /20 10.7 ant, brusł	t equestrian trail al Regen (Re-Inver er stocking mixture klog/log red oak tha 023 3303 - Mixed Low Density Trees n, burn, or herbicide	of aspen, re at might be Nonstocke	present. ed	Unspec	nd 41 comments NonForestMgt	regarding hauling Other - Specify	3303 - Mixed Low Density		No
Treatments Acceptable Regen: Other Comment: Site Conditi Proposed S 36 53003 Prescription Specs: Next Step Treatments Acceptable Regen: Other Comment: Site Conditi	- Sign a Monitori Moderat Leave a ion Start Date: 3036-NF	nd protec ing, Natur te or bette iny trace : 10/1 /20 10.7 ant, brusł	t equestrian trail al Regen (Re-Inver er stocking mixture klog/log red oak tha 023 3303 - Mixed Low Density Trees n, burn, or herbicide	of aspen, re at might be Nonstocke	present. ed	Unspec	nd 41 comments NonForestMgt	regarding hauling Other - Specify	3303 - Mixed Low Density		N
Treatments Acceptable Regen: Other Comment: Site Conditi Proposed S 36 53003 Prescription Specs: Next Step Treatments Acceptable Regen: Other Comment: Site Conditi	- Sign a Monitori Moderat Leave a ion Start Date: 3036-NF	nd protec ing, Natur te or bette iny trace : 10/1 /20 10.7 ant, brusł	t equestrian trail al Regen (Re-Inver er stocking mixture klog/log red oak tha 023 3303 - Mixed Low Density Trees n, burn, or herbicide	of aspen, re at might be Nonstocke	present. ed	Unspec	nd 41 comments NonForestMgt	regarding hauling Other - Specify	3303 - Mixed Low Density		Né
Treatments Acceptable Regen: Other Comment: Site Conditi Proposed S 36 53003 Prescription Specs: Next Step Treatments Acceptable Regen: Other Comment: Site Conditi	- Sign a Monitori Moderat Leave a ion Start Date: 3036-NF	nd protec ing, Natur te or bette iny trace : 10/1 /20 10.7 ant, brusł	t equestrian trail al Regen (Re-Inver er stocking mixture klog/log red oak tha 023 3303 - Mixed Low Density Trees n, burn, or herbicide	of aspen, re at might be Nonstocke	present. ed	Unspec	nd 41 comments NonForestMgt	regarding hauling Other - Specify	3303 - Mixed Low Density		N

Report 3 -- Treatments

Compartment: 3 Year of Entry: 2024



а									Year of Entr	y. 2024	MICHIGAN
n Treat d Nai		cres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habit Cut
	3037- CR	51.8	4133 - Aspen, Mixed Pine	Poletimbe Well	er 55	51-80	Harvest	Clearcut with Retention	4133 - Aspen, Mixed Pine	Even-Aged	N
Prescription Specs:	 Focus so When at Leave in Include o Protect p 	ome reter ble, push cidental drum log bine/spru		ary into adja " and greate ecs. Focus	acent lover er and the brush p	wland Sta ne trace a piles along	nds 39/46 mount of red oak Jadjacent lowlan		rved in that locati	on.	
<u>Next Step</u> Treatments:	Monitoring	g, Natura	l Regen (Re-Inve	ntory)							
Acceptable Regen:	Moderate	or better	stocking mixture	of aspen, re	ed mapl	le, pine, fi	r, spruce and pap	oer birch.			
<u>Other</u> Comment:	See Stand	d 41 com	ments regarding	hauling on F	Road 4.	Variable	aspen diameters	and stocking.			
<u>Site Condition</u> Proposed S	_	10/1 /202	3								
	3041- CR	32.4	4133 - Aspen, Mixed Pine	Poletimbe Well	er 55	81-110	Harvest	Clearcut with Retention	4133 - Aspen, Mixed Pine	Even-Aged	N
Prescription Specs:	- Exclude - When at - Leave in - Include o - Protect p	the seas ble, push cidental drum log bine/spru	on. onal drainage in 6 south boundary i red/white pine 20' and brush pile sp ce saplings and ti equestrian trail	nto adjacen " and greate ecs. Focus	t lowlan er and th brush p	nd Stand 4 ne trace a piles along	7 mount of red oak adjacent lowlan				
	 Exclude When ab Leave in Include of Protect p Sign and 	the seas ole, push cidental drum log bine/spru d protect	onal drainage in e south boundary i red/white pine 20' and brush pile sp ce saplings and t	nto adjacen " and greate ecs. Focus he few legae	t lowlan er and th brush p	nd Stand 4 ne trace a piles along	7 mount of red oak adjacent lowlan				
Specs: Next Step_ Treatments:	 Exclude When ab Leave in Include c Protect p Sign and Monitoring 	the seas ble, push cidental drum log bine/spru I protect g, Natura	onal drainage in e south boundary i red/white pine 20' and brush pile sp ce saplings and t equestrian trail	nto adjacen " and greate becs. Focus he few legad ntory)	t lowlan er and th brush p cy size	nd Stand 4 ne trace a viles along pine in sp	7 mount of red oak adjacent lowlan ecs				
Specs: Next Step Treatments: Acceptable	 Exclude When at Leave in Include of Protect p Sign and Monitoring Moderate 	the seas ble, push cidental drum log bine/spru grotect g, Natura or better	onal drainage in e south boundary i red/white pine 20' and brush pile sp ce saplings and ti equestrian trail I Regen (Re-Inver	nto adjacen " and greate ecs. Focus he few legar ntory) of aspen, re	t lowlan er and th brush p cy size ed mapl	nd Stand 4 he trace a biles along pine in sp pine in sp	7 mount of red oak adjacent lowlan ecs r and spruce.		as before hauling	can begin.	
Specs: Next Step Treatments: Acceptable Regen: Other	 Exclude When ab Leave in Include of Protect p Sign and Monitoring Moderate Road 4, a 	the seas ble, push cidental drum log bine/spru grotect g, Natura or better	onal drainage in e south boundary i red/white pine 20' and brush pile sp ce saplings and ti equestrian trail I Regen (Re-Inver	nto adjacen " and greate ecs. Focus he few legar ntory) of aspen, re	t lowlan er and th brush p cy size ed mapl	nd Stand 4 he trace a biles along pine in sp pine in sp	7 mount of red oak adjacent lowlan ecs r and spruce.	d stands.	as before hauling	can begin.	
<u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> <u>Comment:</u>	- Exclude - When ab - Leave in - Include o - Protect p - Sign and Monitoring Moderate Road 4, a	the seas ble, push cidental drum log bine/spru d protect g, Natura or better portion o	onal drainage in e south boundary i red/white pine 20' and brush pile sp ce saplings and ti equestrian trail I Regen (Re-Inver stocking mixture of which is the hor	nto adjacen " and greate ecs. Focus he few legar ntory) of aspen, re	t lowlan er and th brush p cy size ed mapl	nd Stand 4 he trace a biles along pine in sp pine in sp	7 mount of red oak adjacent lowlan ecs r and spruce.	d stands.	as before hauling	can begin.	
Specs: Next Step Treatments: Acceptable Regen: Other Comment: Site Condition Proposed S	- Exclude - When ab - Leave in - Include o - Protect p - Sign and Monitoring Moderate Road 4, a	the seas ble, push cidental drum log bine/spru l protect g, Natura or better portion of 10/1 /202	onal drainage in e south boundary i red/white pine 20' and brush pile sp ce saplings and ti equestrian trail I Regen (Re-Inver stocking mixture of which is the hor	nto adjacen " and greate ecs. Focus he few legad ntory) of aspen, re rse trail, will	t lowlan er and th brush p cy size ed mapl	nd Stand 4 ne trace a piles along pine in sp le, pine, fi eed impro	7 mount of red oak adjacent lowlan ecs r and spruce.	d stands.	as before hauling 3303 - Mixed Low Density Trees	can begin.	N
Specs: Next Step Treatments: Acceptable Regen: Other Comment: Site Condition Proposed S 43 53003	- Exclude - When at - Leave in - Include of - Protect p - Sign and Monitoring Moderate Road 4, a <u>n</u> art Date: 1	the seas ble, push cidental drum log bine/spru d protect g, Natura or better portion of 10/1 /202 6.1 33	onal drainage in e south boundary i red/white pine 20' and brush pile sp ce saplings and ti equestrian trail I Regen (Re-Inver stocking mixture of which is the hou 302 - Low Density	nto adjacen " and greate ecs. Focus he few legar ntory) of aspen, re rse trail, will	t lowlan er and th brush p cy size ed mapl likely n	d Stand 4 he trace a biles along pine in sp le, pine, fi eed impro	7 mount of red oak adjacent lowlan ecs r and spruce. ovements and cru NonForestMgt	d stands. ushed stone in area Other - Specify	3303 - Mixed Low Density	can begin.	N
Specs: Next Step Treatments: Acceptable Regen: Other Comment: Site Condition Proposed S 43 53003 Prescription	- Exclude - When at - Leave in - Include of - Protect p - Sign and Monitoring Moderate Road 4, a <u>n</u> art Date: 1	the seas ble, push cidental drum log bine/spru d protect g, Natura or better portion of 10/1 /202 6.1 33	onal drainage in e south boundary i red/white pine 20' and brush pile sp ce saplings and ti equestrian trail I Regen (Re-Inver stocking mixture of which is the hor 33 302 - Low Density Conifer Trees	nto adjacen " and greate ecs. Focus he few legar ntory) of aspen, re rse trail, will	t lowlan er and th brush p cy size ed mapl likely n	d Stand 4 he trace a biles along pine in sp le, pine, fi eed impro	7 mount of red oak adjacent lowlan ecs r and spruce. ovements and cru NonForestMgt	d stands. ushed stone in area Other - Specify	3303 - Mixed Low Density	can begin.	N
Specs: Next Step Treatments: Acceptable Regen: Other Comment: Site Condition Site Condition Proposed Si 43 53003 Prescription Specs: Next Step	- Exclude - When at - Leave in - Include of - Protect p - Sign and Monitoring Moderate Road 4, a <u>n</u> art Date: 1	the seas ble, push cidental drum log bine/spru d protect g, Natura or better portion of 10/1 /202 6.1 33	onal drainage in e south boundary i red/white pine 20' and brush pile sp ce saplings and ti equestrian trail I Regen (Re-Inver stocking mixture of which is the hor 33 302 - Low Density Conifer Trees	nto adjacen " and greate ecs. Focus he few legar ntory) of aspen, re rse trail, will	t lowlan er and th brush p cy size ed mapl likely n	d Stand 4 he trace a biles along pine in sp le, pine, fi eed impro	7 mount of red oak adjacent lowlan ecs r and spruce. ovements and cru NonForestMgt	d stands. ushed stone in area Other - Specify	3303 - Mixed Low Density	can begin.	N
Next Step Treatments: Acceptable Regen: Other Comment: Site Condition Proposed S 43 53003 Prescription Specs: Next Step Treatments: Acceptable	- Exclude - When at - Leave in - Include of - Protect p - Sign and Monitoring Moderate Road 4, a <u>n</u> art Date: 1	the seas ble, push cidental drum log bine/spru d protect g, Natura or better portion of 10/1 /202 6.1 33	onal drainage in e south boundary i red/white pine 20' and brush pile sp ce saplings and ti equestrian trail I Regen (Re-Inver stocking mixture of which is the hor 33 302 - Low Density Conifer Trees	nto adjacen " and greate ecs. Focus he few legar ntory) of aspen, re rse trail, will	t lowlan er and th brush p cy size ed mapl likely n	d Stand 4 he trace a biles along pine in sp le, pine, fi eed impro	7 mount of red oak adjacent lowlan ecs r and spruce. ovements and cru NonForestMgt	d stands. ushed stone in area Other - Specify	3303 - Mixed Low Density	can begin.	N
Next Step Treatments: Acceptable Regen: Other Comment: Site Condition Proposed S 43 53003 Prescription Specs: Next Step Treatments: Acceptable Regen: Other	- Exclude - When at - Leave in - Include of - Protect p - Sign and Monitoring Moderate Road 4, a <u>n</u> art Date: 1 D43-NF Mow, plan	the seas ble, push cidental drum log bine/spru d protect g, Natura or better portion of 10/1 /202 6.1 33	onal drainage in e south boundary i red/white pine 20' and brush pile sp ce saplings and ti equestrian trail I Regen (Re-Inver stocking mixture of which is the hor 33 302 - Low Density Conifer Trees	nto adjacen " and greate ecs. Focus he few legar ntory) of aspen, re rse trail, will	t lowlan er and th brush p cy size ed mapl likely n	d Stand 4 he trace a biles along pine in sp le, pine, fi eed impro	7 mount of red oak adjacent lowlan ecs r and spruce. ovements and cru NonForestMgt	d stands. ushed stone in area Other - Specify	3303 - Mixed Low Density	can begin.	N

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Report 3 -- Treatments

Compartment: 3 Year of Entry: 2024



t										`	MICHIGAN
a n Treatr d Nan		res	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habit Cut
	3045- CR	6.0 42	29 - Mixed Upland Conifers	Poletimbe Medium	r 54	51-80	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	Nc
Prescription Specs:	 Retention Mark to let Cautiousl Include de 	identifi ave a fe y expan rum log/	ed in north. Captu	d super-car dary into op	opy rec	l/white pin	e. Protect the f	aller diameter conif ew legacy pine in s			
<u>Next Step</u> Treatments:	Monitoring,	, Natura	l Regen (Re-Inven	itory)							
Acceptable Regen:			mixture of fir, spru from beaver.	uce, pine, la	arch, ma	aple, cher	ry, birch and as	pen. Expect patchy	regeneration and	l possible stem	ı
<u>Other</u> Comment:			ments regarding h ntosh Creek, peric				added at the re	equest of Wildlife, s	upported by Fishe	ries. Stand adj	jacent to
Site Conditio	_		-								
Proposed St				Deletiseter			Llamont	Olasarat	4400	Europe Annual	
48 530030)48-CC	7.4	4134 - Aspen, Spruce/Fir	Poletimbe Well	r 55	111- 140	Harvest	Clearcut	4136 - Aspen, Mixed Conifer	Even-Aged	No
Prescription Specs:	- No forma		on, small stand siz			l/white nin	e				
	 Cautiousl Include di 	y expan rum log/	d northwest bound /brush pile specs. High Country Path	dary into op Protect any	erable	portions of	f Stands 50				
<u>Next Step</u> Treatments:	 Cautiousl Include di Sign and 	y expan rum log/ protect	d northwest bound /brush pile specs.	dary into op Protect any way	erable	portions of	f Stands 50				
	 Cautiousl Include di Sign and Monitoring, 	y expan rum log/ protect , Natura	d northwest bound /brush pile specs. High Country Path	dary into op Protect any way htory)	erable (legacy	oortions of size pine	f Stands 50	ine.			
Treatments: Acceptable	 Cautiousl Include di Sign and Monitoring, Moderate di 	y expan rum log/ protect , Natura or better	d northwest bound /brush pile specs. High Country Path I Regen (Re-Inven	dary into op Protect any way htory) of aspen, re	erable (legacy	oortions o size pine e, birch, fi	f Stands 50 , r, spruce and p	ine. where it crosses S	tands 47/61 befor	e hauling can t	pegin.
Treatments: Acceptable Regen: Other Comment: Site Conditio	- Cautiousl - Include dr - Sign and Monitoring, Moderate o Road 12 w	y expan rum log/ protect , Natura or better ill need	d northwest bound /brush pile specs. High Country Path I Regen (Re-Inven stocking mixture of improvements/cru	dary into op Protect any way htory) of aspen, re	erable (legacy	oortions o size pine e, birch, fi	f Stands 50 , r, spruce and p		tands 47/61 befor	e hauling can t	begin.
Treatments: Acceptable Regen: Other Comment: Site Conditio Proposed St	- Cautiousl - Include dr - Sign and Monitoring, Moderate o Road 12 w <u>n</u> <u>art Date:</u> 10	y expan rum log/ protect , Natura or better ill need 0/1 /202	d northwest bound /brush pile specs. High Country Path I Regen (Re-Inven stocking mixture of improvements/cru	dary into op Protect any way ttory) of aspen, re shed stone	erable (regacy ed mapl	oortions o size pine e, birch, fi s and pos	f Stands 50 , r, spruce and p sible culvert(s)	where it crosses S			
Treatments: Acceptable Regen: Other Comment: Site Conditio Proposed St 69 5300 Co	- Cautiousl - Include dr - Sign and Monitoring, Moderate of Road 12 w <u>n</u> art Date: 10 3069- CR	y expan rum log/ protect , Natura or better ill need 0/1 /202 7.2	d northwest bound /brush pile specs. High Country Path I Regen (Re-Inven * stocking mixture of improvements/cru 23 4139 - Aspen, Mixed Deciduous	dary into op Protect any way htory) of aspen, re	erable (regacy ed mapl	oortions o size pine e, birch, fi	f Stands 50 , r, spruce and p		tands 47/61 befor 4139 - Aspen, Mixed Deciduous	e hauling can b Even-Aged	begin.
Treatments: Acceptable Regen: Other Comment: Site Conditio Proposed St 69 5300	- Cautiousl - Include dr - Sign and Monitoring, Moderate of Road 12 w n art Date: 10 3069- CR Clearcut w, - Vernal po Exclude/pri- - Leave a fr - Protect sp	y expan rum log/ protect , Natura or better ill need 0/1 /202 7.2 //Retenti ol comp otect the ew scat	d northwest bound /brush pile specs. High Country Path I Regen (Re-Inven stocking mixture of improvements/cru 23 4139 - Aspen, Mixed Deciduous on	dary into op Protect any way tory) of aspen, re shed stone Sawtimbe Well exclusions ale prep. e of better	erable _p / legacy ed mapl in area r 64 identifie	e, birch, fi s and pos 111- 140	f Stands 50 r, spruce and p sible culvert(s) Harvest and south port	where it crosses S	4139 - Aspen, Mixed Deciduous	Even-Aged	No
Treatments: Acceptable Regen: Other Comment: Site Conditio Proposed St 69 5300 Co Prescription	- Cautiousl - Include di - Sign and Monitoring, Moderate of Road 12 wi n art Date: 10 3069- CR Clearcut w. - Vernal po Exclude/pro- - Leave a fo - Protect sp - Sign and	y expan rum log/ protect , Natura or better ill need 0/1 /202 7.2 /Retenti ol comp otect the ew scat protect	d northwest bound /brush pile specs. High Country Path I Regen (Re-Inven stocking mixture of improvements/cru 23 4139 - Aspen, Mixed Deciduous on olex and 'Too wet' ese areas during s tered white/red pir aps, include drum	dary into op Protect any way tory) of aspen, re shed stone Sawtimbe Well exclusions ale prep. te of better log spec	erable _p / legacy ed mapl in area r 64 identifie	e, birch, fi s and pos 111- 140	f Stands 50 r, spruce and p sible culvert(s) Harvest and south port	where it crosses S Clearcut with Retention	4139 - Aspen, Mixed Deciduous	Even-Aged	No
Treatments: Acceptable Regen: Other Comment: Site Conditio Proposed St 69 5300 CO Prescription Specs: Next Step Treatments:	- Cautiousl - Include dr - Sign and Monitoring, Moderate of Road 12 w n art Date: 10 3069- CR Clearcut w, - Vernal po Exclude/pri - Leave a fr - Protect sp - Sign and Monitoring,	y expan rum log/ protect , Natura or better ill need 0/1 /202 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.	d northwest bound /brush pile specs. High Country Path I Regen (Re-Inven stocking mixture of improvements/cru 23 4139 - Aspen, Mixed Deciduous on blex and 'Too wet' ese areas during s tered white/red pir aps, include drum equestrian trail	dary into op Protect any way tory) of aspen, re shed stone Sawtimbe Well exclusions ale prep. te of better log spec tory)	r 64 r 64	e, birch, fi s and pos	f Stands 50 r, spruce and p sible culvert(s) Harvest and south port sizes	where it crosses S Clearcut with Retention	4139 - Aspen, Mixed Deciduous	Even-Aged	No
Treatments: Acceptable Regen: Other Comment: Site Conditio Proposed St 69 5300 CO Prescription Specs: Next Step Treatments: Acceptable	 Cautiousl Include di Sign and Monitoring, Moderate of Road 12 with Road 12 with art Date: 10 3069- CR Clearcut with Vernal potential poten	y expan rum log/ protect , Natura or better ill need 0/1 /202 7.2 /Retenti ol comp otect the ew scat protect a protect , Natura	d northwest bound /brush pile specs. High Country Path I Regen (Re-Inven stocking mixture of improvements/cru 23 4139 - Aspen, Mixed Deciduous on blex and 'Too wet' ese areas during s tered white/red pir aps, include drum equestrian trail I Regen (Re-Inven	dary into op Protect any way tory) of aspen, re shed stone Sawtimbe Well exclusions ale prep. le of better log spec ttory) of aspen, m	erable p legacy ed mapl in area r 64 identifie form ar	e, birch, fi is and pos 111- 140 ed in north nd varying aper birch	f Stands 50 r, spruce and p sible culvert(s) Harvest and south port sizes	where it crosses S Clearcut with Retention	4139 - Aspen, Mixed Deciduous	Even-Aged	No
Treatments: Acceptable Regen: Other Comment: Site Conditio Proposed St 69 5300 CO Prescription Specs: Next Step Treatments: Acceptable Regen: Other	 Cautiousl Include di Sign and Monitoring, Moderate of Road 12 with And the second seco	y expan rum log/ protect , Natura or better ill need 0/1 /202 7.2 /Retenti ol comp otect the ew scat protect a protect , Natura	d northwest bound /brush pile specs. High Country Path I Regen (Re-Inven stocking mixture of improvements/cru 23 4139 - Aspen, Mixed Deciduous on blex and 'Too wet' ese areas during st tered white/red pir aps, include drum equestrian trail I Regen (Re-Inven	dary into op Protect any way tory) of aspen, re shed stone Sawtimbe Well exclusions ale prep. le of better log spec ttory) of aspen, m	erable p legacy ed mapl in area r 64 identifie form ar	e, birch, fi is and pos 111- 140 ed in north nd varying aper birch	f Stands 50 r, spruce and p sible culvert(s) Harvest and south port sizes	where it crosses S Clearcut with Retention	4139 - Aspen, Mixed Deciduous	Even-Aged	No

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Trootmonte amart 2

S t	Pigeon	River Countr	ry Mgt. Unit		Repo	rt3 ⁻	Treatments		Compartmer Year of Entr		DNR DNR
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
90	53003090-	NF 1.0	3301 - Low Density Deciduous Trees	Nonstock	ed	Unspec ified	NonForestMgt	Other - Specify	3301 - Low Density Deciduous Trees	5	No
Pres Spec		w, plant, brus	h, burn, or herbicide	e to maintai	n openi	ngs. Plar	t hard or soft ma	ast.			
	<u>Step</u> tments:										
<u>Acce</u> <u>Reg</u> e	eptable_ en:										
<u>Othe</u> Com	er iment:										
	Condition	ate: 10/1 /20	023								
93	53003093-0	Cut 22.3	4130 - Aspen	Poletimbe Well	er 56	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	l No
Pres Spec	<u>cs:</u> acr as t has	e as cut and I uture snags,	cut any incidental c eave trees to serve no more than 2 per in the southwest co	as drummi acre. A fev	ng logs. v oak sa	. Where p aplings are	resent, mark to l present along t	eave scattered larg	ge diameter aspe ese from damage	n with lots of . Desired rete	rot to serve ention area
	<u>Step</u> Mo tments:	nitoring, Natu	ral Regen (Re-Inver	ntory)							
Acce Rege		y-stocked sta	and dominated by as	spen with a	ny addit	ional mix	of species being	acceptable.			
<u>Othe</u> <u>Com</u>	e <u>r</u> See Iment:	e Stand 111 c	comments regarding	hauling on	Roads	1/3					
	Condition	oto: 10/1/2	222								
<u>Prop</u> 97	53003097	<u>ate:</u> 10/1 /20	790 - Other	Nonstock	ed 0	Unspec	Monitoring	Natural Regen	4319 - Mixed	Even-Aged	l No
51	Monitor		Bare/Sparsely Vegetated	Nonotook	cu u	ified	Monitoring	(Intermediate)	Upland Forest	Even Agee	
Pres Spec		nduct a follow	-up regen survey dι	uring F.Y. 2	027.						
	<u>Step</u> tments:										
<u>Acce</u> Rege			er stocking mixture ent throughout the e					Though not preferr	red, accept ironwo	ood and some	e beech
<u>Othe</u> Com			assessment condu greed at compartme							objective was	Upland fir
	Condition										
Prop	osed Start D	ate: 10/1 /20	026								

t a					Керо	11.5	Treatments		Compartmen Year of Entr		
n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habit Cut
101 5	53003101-NF	0.9	3102 - Grass	Nonstock	ed	Unspec ified	NonForestMgt	Other - Specify	3102 - Grass		N
		ant, brush	, burn, or herbicide	e to maintai	n openiı	ngs. Plar	it hard or soft ma	ist.			
<u>Specs:</u> Next S	-										
Treatm											
Accept Regen											
<u>Other</u>	<u>L.</u>										
Comm	<u>ient:</u>										
	ondition										
	sed Start Date:										
104	53003104- Monitor	21.5	4130 - Aspen	Sapling Medium		Immatu re	Monitoring	Natural Regen (Intermediate)	4139 - Aspen, Mixed	Even-Aged	N
Dragar	intion Conduc	t o follow :			007				Deciduous		
-		t a follow-l	up regen survey d	uring F.Y. 2	027.						
Specs:	<u>.</u>										
Next S	Step_										
<u>Next S</u> Treatm	<u>Step</u> nents:					inch Co		-			
<u>Next S</u> Treatm Accept	<u>Step</u> <u>nents:</u> <u>table</u> Modera		r stocking mixture ng component thr					Though not preferr	ed, expect/accep	t ironwood and	some
<u>Next S</u> Treatm Accept Regen	s <u>tep</u> <u>hents:</u> <u>table</u> Modera <u>L:</u> beech t Failed ti	o be a stro he regen a	ng component thr	oughout the	e early d Regene	levelopme eration wa	ent of this stand. s quite patchy at	that time with asp	en and some iror	wood being th	е
Specs: Next S Treatm Accept Regen Other Comm	<u>Step</u> <u>hents:</u> <u>table</u> Modera <u>table</u> beech to Failed to hent: domina	o be a stro he regen a	ng component thr	oughout the	e early d Regene	levelopme eration wa	ent of this stand. s quite patchy at	0 1	en and some iror	wood being th	е
Next S Treatm Accept Regen Other Comm Site Co	<u>Step</u> <u>hents:</u> <u>table</u> Modera <u>table</u> beech t Failed t hent: domina ondition	o be a stro he regen a nt species	ng component thr issessment condu . Covertype object	oughout the	e early d Regene	levelopme eration wa	ent of this stand. s quite patchy at	that time with asp	en and some iror	wood being th	е
Next S Treatm Accept Regen Other Comm Site Co Propos	<u>Step</u> <u>hents:</u> <u>table</u> Modera <u>i:</u> beech t Failed t <u>hent:</u> domina <u>ondition</u> <u>sed Start Date:</u>	o be a stro he regen a nt species 10/1 /202	ng component thr issessment condu . Covertype object 26	oughout the acted in '22. ive is still th	e early d Regene ne same	levelopme eration wa , Aspen, i	ent of this stand. s quite patchy at mixed-deciduous	that time with asp (A-covertype). Ag	pen and some iror preed at compartm	wood being th nent review (5/2	e 26/22).
Next S Treatm Accept Regen Other Comm Site Co Propos	<u>Step</u> <u>hents:</u> <u>table</u> Modera <u>table</u> beech t Failed t hent: domina ondition	b be a stro he regen a nt species 10/1 /202 31.3 4	ng component thr issessment condu . Covertype object	oughout the incted in '22. ive is still th Sapling	e early d Regene	levelopme eration wa	ent of this stand. s quite patchy at	that time with asp	en and some iror	wood being th	e 26/22).
Next S Treatm Accept Regen Other Comm Site Co Propos	Step nents: table Modera table beech to Failed ti tent: domina ondition sed Start Date: 53003106- Monitor tiption Conduct	b be a stro he regen a nt species 10/1 /202 31.3 4	ng component thr issessment condu . Covertype object 26 199 - Other Mixed	oughout the leted in '22. ive is still th Sapling Poor	e early d Regene ne same	levelopme eration wa , Aspen, i Immatu	ent of this stand. s quite patchy at mixed-deciduous	that time with asp (A-covertype). Ag Natural Regen	pen and some iror preed at compartm 4319 - Mixed	wood being th nent review (5/2 Uneven-	е
Next S Treatm Accept Regen Other Comm Site Co Propos 106	Step hents: table Modera table beech to Failed ti hent: domina condition sed Start Date: 53003106- Monitor tiption Conduct Step	b be a stro he regen a nt species 10/1 /202 31.3 4	ng component thr issessment condu . Covertype object 26 199 - Other Mixed Jpland Deciduous	oughout the leted in '22. ive is still th Sapling Poor	e early d Regene ne same	levelopme eration wa , Aspen, i Immatu	ent of this stand. s quite patchy at mixed-deciduous	that time with asp (A-covertype). Ag Natural Regen	pen and some iror preed at compartm 4319 - Mixed	wood being th nent review (5/2 Uneven-	e 26/22).
Next S Treatm Accept Regen Other Comm Site Co Propos 106 Prescri Specs: Next S Treatm	Step hents: table Modera table beech to Failed ti hent: domina ondition sed Start Date: 53003106- Monit Conduct iption Conduct Step hents: Modera	b be a stro he regen a nt species 10/1 /202 31.3 4 t a follow-t te or bette	ng component thr issessment condu . Covertype object 26 199 - Other Mixed Jpland Deciduous up regen survey di	oughout the icted in '22. ive is still th Sapling Poor uring F.Y. 2 of aspen, n	e early d Regene he same 4 027.	Ievelopme eration wa , Aspen, i Immatu re irch, fir, s	ent of this stand. s quite patchy at mixed-deciduous Monitoring	that time with asp (A-covertype). Ag Natural Regen	en and some iror reed at compartm 4319 - Mixed Upland Forest	wood being th hent review (5/2 Uneven- Aged	e 26/22). N
Next S Treatm Accept Regen Other Comm Site Co Propos 106 Prescri Specs: Next S Treatm Accept	Step hents: table Modera table beech to Failed t failed t ondition sed Start Date: 53003106- Monitor tiption Conduct Step hents: table beech to Step hents: table table </td <td>te or bette be a stro</td> <td>ng component thr issessment condu . Covertype object 26 199 - Other Mixed Jpland Deciduous up regen survey du r stocking mixture ing component thr issessment condu covertype objective</td> <td>oughout the icted in '22. ive is still th Sapling Poor uring F.Y. 2 of aspen, n oughout the icted in '22.</td> <td>4 Regene ne same 4 027. naple, b e early d Regene</td> <td>Ievelopme eration wa , Aspen, i Immatu re irch, fir, s levelopme eration wa</td> <td>ent of this stand. s quite patchy at mixed-deciduous Monitoring pruce and pine. ⁻ ent of this stand. s quite patchy at</td> <td>Natural Regen (Intermediate)</td> <td>en and some iror reed at compartm 4319 - Mixed Upland Forest ed, expect/accep</td> <td>wood being th nent review (5/2 Uneven- Aged t ironwood and being the dom</td> <td>e 26/22). N some inant</td>	te or bette be a stro	ng component thr issessment condu . Covertype object 26 199 - Other Mixed Jpland Deciduous up regen survey du r stocking mixture ing component thr issessment condu covertype objective	oughout the icted in '22. ive is still th Sapling Poor uring F.Y. 2 of aspen, n oughout the icted in '22.	4 Regene ne same 4 027. naple, b e early d Regene	Ievelopme eration wa , Aspen, i Immatu re irch, fir, s levelopme eration wa	ent of this stand. s quite patchy at mixed-deciduous Monitoring pruce and pine. ⁻ ent of this stand. s quite patchy at	Natural Regen (Intermediate)	en and some iror reed at compartm 4319 - Mixed Upland Forest ed, expect/accep	wood being th nent review (5/2 Uneven- Aged t ironwood and being the dom	e 26/22). N some inant
Next S Treatm Accept Regen Other Comm Site Co Propos 106 Prescri Specs: Next S Treatm Accept Regen Other Comm	Step hents: table Modera table beech to Failed t failed t ondition sed Start Date: 53003106- Monitor tiption Conduct Step hents: table beech to Step hents: table table </td <td>te or bette be a stro</td> <td>ng component thr ssessment condu . Covertype object 26 199 - Other Mixed Jpland Deciduous up regen survey du r stocking mixture ing component thr</td> <td>oughout the icted in '22. ive is still th Sapling Poor uring F.Y. 2 of aspen, n oughout the icted in '22.</td> <td>4 Regene ne same 4 027. naple, b e early d Regene</td> <td>Ievelopme eration wa , Aspen, i Immatu re irch, fir, s levelopme eration wa</td> <td>ent of this stand. s quite patchy at mixed-deciduous Monitoring pruce and pine. ⁻ ent of this stand. s quite patchy at</td> <td>Natural Regen (Intermediate)</td> <td>en and some iror reed at compartm 4319 - Mixed Upland Forest ed, expect/accep</td> <td>wood being th nent review (5/2 Uneven- Aged t ironwood and being the dom</td> <td>e 26/22). N some inant</td>	te or bette be a stro	ng component thr ssessment condu . Covertype object 26 199 - Other Mixed Jpland Deciduous up regen survey du r stocking mixture ing component thr	oughout the icted in '22. ive is still th Sapling Poor uring F.Y. 2 of aspen, n oughout the icted in '22.	4 Regene ne same 4 027. naple, b e early d Regene	Ievelopme eration wa , Aspen, i Immatu re irch, fir, s levelopme eration wa	ent of this stand. s quite patchy at mixed-deciduous Monitoring pruce and pine. ⁻ ent of this stand. s quite patchy at	Natural Regen (Intermediate)	en and some iror reed at compartm 4319 - Mixed Upland Forest ed, expect/accep	wood being th nent review (5/2 Uneven- Aged t ironwood and being the dom	e 26/22). N some inant

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Report 3 -- Treatments

Compartment: 3 Year of Entry: 2024



	itment	Acres	Stand	Size Density	Stand	BA	Treatment	Treatment	Cover Type	Age	
108 530	ame 003108-	32.3	CoverType 4136 - Aspen,	Poletimbe	U	Range 51-80	Type Harvest	Method Clearcut with	Objective 4136 - Aspen,	Structure Even-Aged	Cu N
(<u>Prescription</u> <u>Specs:</u>	- Some - When - Leave - Includ - Protec	retention a able, push incidental e drum log t pine/spru	Iready identified a	and greate	v/up Sta r brush p	and 46 to biles along	harvest some s adjacent lowla	Retention et of mature red pir pruce/fir. Avoid the nd stands.		n pine.	
Next Step Treatments		ing, Natura	l Regen (Re-Inver	itory)							
Acceptable Regen:	<u>e</u> Modera	te or better	stocking mixture	of aspen, re	ed map	le, pine, fi	r and spruce.				
Other Comment: Site Condit		ind 41 com	ments regarding h	nauling on F	Road 4.	Variable	aspen diameter	s and stocking.			
Proposed S	Start Date:	10/1 /202	3								
	03110- CCR	12.2	4319 - Mixed Upland Forest	Poletimbe Well	r 55	81-110	Harvest	Clearcut with Retention	4136 - Aspen, Mixed Conifer	Even-Aged	١
<u>Next Step</u> Treatments	- When - Leave - Includ - Protec - Sign a Monitor	able, push incidental e drum log t pine/spru nd protect	onal drainage in w south boundary ir red/white pine 20" and brush pile spe ce saplings in spe equestrian trail I Regen (Re-Inver	nto adjacen and greate ecs. Focus cs and the	t lowlar r brush p	nd Stand 4 biles along	.7 I southern lowla	nd stand.			
	_	te or better	stocking mixture	of aspen, re	ed map	le, pine, fi	r and spruce.				
Other Comment:		ind 41 com	ments regarding h	auling on F	Road 4.						
Site Condit	tion										
Proposed S	Start Date:	10/1 /202	3								
	03112- CCR	23.3	4133 - Aspen, Mixed Pine	Poletimbe Well	r 55	51-80	Harvest	Clearcut with Retention	4133 - Aspen, Mixed Pine	Even-Aged	٢
Prescription Specs:	- Captu southwe - When - Some - Includ	re some are est. able, push scattered r e drum log		' to adjacent d be left as ecs. Focus	lowlan a seed bush pi	d Stand 3 source iles along	9 adjacent lowlan	ention. A very prom nd stands.	ninent area of red	pine is located	d in the
<u>Next Step</u> Treatments		ing, Natura	l Regen (Re-Inver	itory)							
	<u>e</u> Modera	te or better	stocking mixture	of aspen, re	ed map	le, pine, s	pruce, fir and pa	aper birch.			
Acceptable Regen:		an out-of-ve	ear of entry treatm			auling is b	est accomplish	ed through Compa	rtment 2. Prepare	and combine	this
			occurring within C	ompartmer	1t ∠.						
Regen: Other	harvest			ompartmer	ıt ∠.						

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Report 3 -- Treatments

Compartment: 3
Year of Entry: 2024



a n d	Treatment Name	Acres	Stand CoverType	Size Density		BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habit Cut
114	53003114- CCR	7.8	4134 - Aspen, Spruce/Fir	Poletimbe Well	r 58	81-110	Harvest	Clearcut with Retention	4136 - Aspen, Mixed Conifer	Even-Aged	No
Presc Specs	- If able - Leave - Mark - Inclue	e retention e, expand e incidenta to leave a de brush p	tion identified in south (southeast boundary I red pine, cedar ar few of the xlog whi ile spec. Focus pile tt High Country Patl	y into Stand nd hemlock. te spruce es against ac	53, Co Exclud	mpartmer le/protect	nt 4 any legacy size i		y saturated soils.		
<u>Next S</u> Treatr	<u>Step</u> Monito ments:	ring, Natur	ral Regen (Re-Inver	ntory)							
<u>Accep</u> <u>Rege</u> i		ate or bette	er mixture of aspen	, red maple	fir, spr	uce, pine	and paper birch.				
Other Comp			d improvements/cru		in area	as and pos	ssible culvert(s) i	n Stand 56 (E5) be	fore hauling can	begin. Drum lo	g spec
Comn	<u>nent:</u> optiona		d improvements/cru CWD already prese		in area	as and pos	ssible culvert(s) i	n Stand 56 (E5) be	fore hauling can	begin. Drum lo	g spec
Comn Site C		al, a lot of (CWD already prese		in area	as and pos	ssible culvert(s) i	n Stand 56 (E5) be	fore hauling can	begin. Drum lo	g spec
Comn Site C Propc	<u>nent:</u> optiona Condition	al, a lot of (<u>::</u> 10/1 /20	CWD already prese				ssible culvert(s) i NonForestMgt	n Stand 56 (E5) be Other - Specify	afore hauling can 3303 - Mixed Low Density Trees	begin. Drum lo	
Comn Site C Propo 119 Presc	nent: optiona Condition Desed Start Date 53003119-NF	al, a lot of (<u>:</u> 10/1 /20 4.1	CWD already prese 023 3303 - Mixed Low	ent. Nonstocke	ed O	Unspec	NonForestMgt	Other - Specify	3303 - Mixed Low Density Trees	begin. Drum lo	g spec
Comn Site C Propo 119 Presc Specs Next S	nent: optiona Condition bsed Start Date 53003119-NF cription Mow, p	al, a lot of (<u>:</u> 10/1 /20 4.1	CWD already prese 023 3303 - Mixed Low Density Trees	ent. Nonstocke	ed O	Unspec	NonForestMgt	Other - Specify	3303 - Mixed Low Density Trees	begin. Drum lo	
Comn Site C Propo 119 Presc Specs Next S Treatr	nent: optiona Condition Desed Start Date 53003119-NF Signature	al, a lot of (<u>:</u> 10/1 /20 4.1	CWD already prese 023 3303 - Mixed Low Density Trees	ent. Nonstocke	ed O	Unspec	NonForestMgt	Other - Specify	3303 - Mixed Low Density Trees	begin. Drum lo	
Comn Site C Propo 119 Presc Specs Next S Treatr Accep	nent: optiona Condition bsed Start Date 53003119-NF stiption Mow, p s: Step ments: btable n:	al, a lot of (<u>:</u> 10/1 /20 4.1	CWD already prese 023 3303 - Mixed Low Density Trees	ent. Nonstocke	ed O	Unspec	NonForestMgt	Other - Specify	3303 - Mixed Low Density Trees	begin. Drum lo	
Comm Site C Propo 119 Presc Specs Next S Treatr Accep Regen Other Comm	nent: optiona Condition bsed Start Date 53003119-NF stiption Mow, p s: Step ments: btable n:	al, a lot of (<u>:</u> 10/1 /20 4.1	CWD already prese 023 3303 - Mixed Low Density Trees	ent. Nonstocke	ed O	Unspec	NonForestMgt	Other - Specify	3303 - Mixed Low Density Trees	begin. Drum lo	

Total Treatment Acreage Proposed: 344.4

Report 4 – Site Conditions

Pigeon River Country Mgt. Unit

Compartment: 3 Year of Entry: 2024

John St. Pierre : Examiner

Availability for Management

Total	Acres	Acres Avail	Acres	[omina	nt Site	e Con	dition	s				
Acres	Available	With Condition	Not Available		5C	2F	2G	2H	ЗA	3G	3J	3L	5E
461	421	8	32	Aspen	8		3				9		20
10	8	0	1	Bare/Sparsely Vegetated									1
12	12	0	0	Bog									
103	0	0	103	Cedar			103				0		
7	0	0	7	Hemlock					7				
1	1	0	0	Herbaceous Openland									
54	54	0	0	Low-Density Trees			0				0		
33	6	0	26	Lowland Aspen/Balsam Poplar			26						
353	15	0	338	Lowland Conifers			338			0			
109	2	0	107	Lowland Mixed Forest			107						0
147	146	0	0	Lowland Shrub						0			
2	0	0	2	Lowland Spruce/Fir			2						
41	41	0	1	Mixed Upland Deciduous			0						1
162	155	5	2	Natural Mixed Pines	5						2		
94	94	0	0	Northern Hardwood	0								
23	8	15	0	Red Pine	15								
5	0	0	5	Treed Bog			5						
105	91	0	14	Upland Conifers		2	0	4		8			
294	272	0	22	Upland Mixed Forest			10					13	
1	1	0	0	Upland Spruce/Fir									
21	21	0	0	Water									
45	13	6	26	White Pine	6			26					
2,083	1,362	33	687	Total Forested Acres	33	2	594	31	7	8	11	13	21
	65%	2%	33%	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.

bite No.		Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	11	Unspecified	Unspecified	Unspecified	Unspecified

Report 4 – Site Conditions

Compartment: 3

	John St. P	ierre : Examiner				Year of Entry: 202	4
2	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Pre-sale prep area ic	dentified for Long-Term Retenti	ion witl	hin Stand 108. Captures a s	small pocket of mature red	pine.	
3	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	1	5E: Long-Term Retention	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified
		ne timber sale occurring within n is seasonally wet and an exte				very much looks like a sma	Il vernal pool complex.
4	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	63	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Lowland w/upland sta condition.	and. Some locations along per	imeter	were upland and appeared	l operable. Excluded the a	reas I walked and deemed o	operable from this site
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	42	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
6	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Approximates a sma	II, but likely seasonal drainage	, obser	rved in spring '22. Was dry	but had areas with mucky/	soft soils. Best to exclude fr	om any harvest activity.
7	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	29	Unspecified	Unspecified	Unspecified	Unspecified
		Γοο wet' with sensitive soils. Up mber of legacy sized white pin			sent but usually had swalld	ow depressions that resemb	led vernal pool

Pigeon River Country Mgt. Unit

Report 4 – Site Conditions

Compartment: 3

	John St.	Pierre : Examiner				Year of Entry: 202	24
8	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	78	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
9	Unavailable	3G: Other Influence zones - See comments	9	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
	Comments: Travel influence						
10	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	16	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Old/overgrown hau by additional lowlar	l route that provided access to t nd(s) on all sides.	his sta	nd in '98 has become an activ	e beaver dam where the	e route crossed Stand 81. S	Stand is then surrounded
11	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	11	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Wet with sensitive :	soils.					
12	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	23	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Some upland prese	ent in perimeter areas but overa	ll this s	stand is 'Too wet' with sensitive	soils.		
13	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

Pigeon River Country Mgt. Unit

	_	ountry Mgt. Unit Pierre : Examiner		Report 4 – Site Con	ditions	Compartment: 3 Year of Entry: 2024		
14	Unavailable	3L: Other wildlife concerns	13	Unspecified	Unspecified	Unspecified	Unspecified	
		g w/Stands 34/112. Concerned Creek. Consulted T.Cwalinski						
15	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	2	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified	
	Comments: Condition approxim	ates a seasonal drainage cours	se. Nor	thern area had vernal pool o	complex traits and was hol	ding water in swallow depre	essions (in spring '22).	
16	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	8	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified	
	Comments: Though primarily up that were vernal po	bland about half the stand acts ol in appearance.	as a se	asonal water course and ha	s sensitive soils. Swallow	depressions common sout	n of the Forest Road	
17	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	10	Unspecified	Unspecified	Unspecified	Unspecified	
	Comments: Old/overgrown haul by additional lowlan	l route that provided access to t d(s) on all sides.	this star	nd in '98 has become an ac	tive beaver dam where the	e route crossed Stand 81. S	tand is then surround	
18	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified	
	Comments:				ional harvest equipment.			

Report 4 – Site Conditions Pigeon River Country Mgt. Unit Compartment: 3 Year of Entry: 2024 John St. Pierre : Examiner 19 Unspecified Unspecified Unspecified Unspecified Unavailable 2G: Too wet (sensitive 17 soils, does not include access issues) **Comments:** Stand overall 'Too wet' to support conventional harvest equipment. 20 Unspecified Unspecified Unspecified Unavailable 2G: Too wet (sensitive 15 Unspecified soils, does not include access issues) Comments: 21 Available Unspecified Unspecified Unspecified Unspecified 5C: Delay treatment for 5 age/size class diversity or exceptional site quality **Comments:** Increasingly rare covertype of large, tall natural red and white pine. Small stand size as well. Recommend no management for the foreseeable future. 22 Unspecified Unspecified Unspecified Unavailable 2H: Blocked by physical 4 Unspecified obstacle (e.g. upland stand in a lowland area) Comments: This stand is blocked by drainage/small stream corridor located in Stand 7. Unspecified Unspecified 23 Unavailable 2G: Too wet (sensitive 7 Unspecified Unspecified soils, does not include access issues) Comments: Lowland corridor with wet, sensitive soils and generally limited merchantability. Unspecified Unspecified Unspecified 24 Unavailable 2G: Too wet (sensitive 101 Unspecified soils, does not include access issues) Comments: Large lowland complex that was very wet in the areas I was able to see.

_			Report 4 – Site Cor	nditions	Compartment: 3 Year of Entry: 20	24
Unavailable	3A: Conservation Values incompatible with harvest at this time	2	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
	mlock, variable sizes from sapli	ng to le	egacy. Too wet in south, sta	nd has consistent pit and mo	unds.	
Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	3J: Water quality / BMPs (stream, river, or lake)	5E: Long-Term Retention	Unspecified	Unspecified
Condition approxim				ormations that might be a ver	nal pool complex. Do no	t include within
Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	Unspecified	Unspecified	Unspecified	Unspecified
	with wet and sensitive soils. He	avy wil	dlife usage too.			
Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Lowland cedar Star		e flow	s south out of 40, through S	tand 42 and then into large lo	owland Stand 47. The dra	ainage is likely seasona
Unavailable	2G: Too wet (sensitive soils, does not include access issues)	12	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
	tually stream course down cent	er of st	and has seasonally wet/ser	sitive soils that would be eas	ily damaged by conventi	onal harvest equipmen
	John St. Unavailable Comments: Small pocket of her Unavailable Condition approxim harvest/sale bound Unavailable Comments: Small cedar stand Unavailable Comments: Lowland cedar Star but had flowing wat Unavailable	incompatible with harvest at this time Comments: Small pocket of hemlock, variable sizes from sapli Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments: Condition approximates an area of seasonally satu harvest/sale boundary. This exclusion can also be Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments: Small cedar stand with wet and sensitive soils. Hea Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments: Lowland cedar Stand 40 is 'Too wet' and a drainage but had flowing water when visited in May '22. Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments:	John St. Pierre : Examiner Inavailable 3A: Conservation Values incompatible with harvest at this time 2 Unavailable 3A: Conservation Values at this time 2 Comments: Small pocket of hemlock, variable sizes from sapling to lead this time 1 Unavailable 2G: Too wet (sensitive soils, does not include access issues) 1 Comments: Condition approximates an area of seasonally saturated harvest/sale boundary. This exclusion can also be consided access issues) 2 Unavailable 2G: Too wet (sensitive soils, does not include access issues) 2 Comments: Small cedar stand with wet and sensitive soils. Heavy will access issues) 3 Soils, does not include access issues) 3 3 Comments: Soils, does not include access issues) 3 Comments: Soils, does not include access issues) 3 Comments: Lowland cedar Stand 40 is 'Too wet' and a drainage flow but had flowing water when visited in May '22. 12 Unavailable 2G: Too wet (sensitive soils, does not include access issues) 12 Comments: Comments: 12 Comments: Comments: 12	Pigeon River Country Mgt. Unit John St. Pierre : Examiner Unavailable 3A: Conservation Values incompatible with harvest at this time 2 2G: Too wet (sensitive soils, does not include access issues) Comments: Small pocket of hemlock, variable sizes from sapling to legacy. Too wet in south, stat unavailable 2G: Too wet (sensitive soils, does not include access issues) 1 3J: Water quality / BMPs (stream, river, or lake) Comments: 1 3J: Water quality / BMPs (stream, river, or lake) Condition approximates an area of seasonally saturated soils with many pit/mound for harvest/sale boundary. This exclusion can also be considered area retention. Unavailable 2G: Too wet (sensitive soils, does not include access issues) 2 Unspecified Comments: 2 Unspecified 3 3J: Water quality / BMPs (stream, river, or lake) Mavailable 2G: Too wet (sensitive soils, does not include access issues) 3 3J: Water quality / BMPs (stream, river, or lake) Comments: 3 3J: Water quality / BMPs (stream, river, or lake) 3 3J: Water quality / BMPs (stream, river, or lake) 3 Lunavailable 2G: Too wet (and a drainage flows south out of 40, through S but had flowing water when visited in May '22. 3J: Water quality / BMPs (stream, river, or lake) Comments: 12 3J: Water quality / BM	Pigeon River Country Mgt. Unit John St. Pierre : Examiner 2 2G: Too wet (sensitive soils, does not include access issues) Unspecified Unavailable incompatible with harvest at this time 2 2G: Too wet (sensitive soils, does not include access issues) Unspecified Comments: Small pocket of hemlock, variable sizes from sapling to legacy. Too wet in south, stand has consistent pit and mo unavailable 2G: Too wet (sensitive soils, does not include access issues) 1 3J: Water quality / BMPs 5E: Long-Term Retention (stream, river, or lake) Comments: Condition approximates an area of seasonally saturated soils with many pit/mound formations that might be a ver harvest/sale boundary. This exclusion can also be considered area retention. Unspecified Unspecified Unavailable 2G: Too wet (sensitive soils, does not include access issues) 2 Unspecified Unspecified Comments: Small cedar stand with wet and sensitive soils. Heavy wildlife usage too. 3 3J: Water quality / BMPs (stream, river, or lake) Unspecified Comments: Comments: 3 3J: Water quality / BMPs (stream, river, or lake) Unspecified Lowland cedar Stand 40 is 'Too wet' and a drainage flows south out of 40, through Stand 42 and then into large lo but had flowing water when visited in May '22. 12 3J: Water quality / BMPs (stream, river, or lake) Unspecified Unavail	Pigeon River Country Mgt. Unit Compartment: 3 John St. Pierre : Examiner Year of Entry: 20. Unavailable 3A: Conservation Values incompatible with harvest at this time 2 2G: Too wet (sensitive access issues) Unspecified Unspecified Comments: Small pocket of hemlock, variable sizes from sapling to legacy. Too wet in south, stand has consistent pit and mounds. Unspecified Unspecified Unavailable 26: Too wet (sensitive soils, does not include access issues) 1 3J: Water quality / BMPs 5E: Long-Term Retention Unspecified Comments: Condition approximates an area of seasonally saturated soils with many pit/mound formations that might be a vernal pool complex. Do no harvest/sale boundary. This exclusion can also be considered area retention. Unspecified Unspecified Unavailable 26: Too wet (sensitive soils, does not include access issues) 2 Unspecified Unspecified Comments: Small cedar stand with wet and sensitive soils. Heavy wildlife usage too. 3 3J: Water quality / BMPs (stream, river, or lake) Unspecified Unspecified Comments: Small cedar Stand 40 is 'Too wet' and a drainage flows south out of 40, through Stand 42 and then into large lowland Stand 47. The dra but had flowing water when visited in May '22. 3J: Water quality / BMPs (stream, river, or lake) Unspecified Unspecified<

Report 4 – Site Conditions Pigeon River Country Mat. Unit Compartment: 3 Year of Entry: 2024 John St. Pierre : Examiner 30 Unspecified 7 Unspecified Unspecified Unspecified Unavailable 2G: Too wet (sensitive soils, does not include access issues) **Comments:** Unspecified 31 3 Unspecified Unspecified Unspecified Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments: At least seasonally wet, small pocket of lowland shrub on west then a corridor of cedar/fir east of low shrub. 32 Unavailable 55 Unspecified Unspecified Unspecified Unspecified 2G: Too wet (sensitive soils, does not include access issues) Comments: Larger lowland complex with a brief area of upland in the extreme south. Unspecified Unspecified 33 Unavailable **3A: Conservation Values** 5 Unspecified Unspecified incompatible with harvest at this time Comments: Small, nearly pure stand of upland hemlock. No management recommended now or in the future. Unspecified Unspecified 34 Unavailable 2G: Too wet (sensitive 6 Unspecified Unspecified soils, does not include access issues) Comments: Small and wet stand with a lower stocking of cedar and other conifer/deciduous species. Unspecified Unspecified Unspecified 35 Unavailable 2G: Too wet (sensitive 77 Unspecified soils, does not include access issues) Comments: Large lowland complex, vast majority of which is 'Too wet' for conventional harvest equipment.

	Pigeon River Co John St. F	ountry Mgt. Unit Pierre : Examiner		Report 4 – Site Con	ditions	Compartment: 3 Year of Entry: 2024	1
36	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	18	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Drainage course wit	th wet and sensitive soils. Con	dition als	so captures a 5ac inclusion	of Up w/Low MC6/9 in so	utheast, likely fire origin.	
37	Unavailable	2F: Too steep	2	5E: Long-Term Retention	2G: Too wet (sensitive soils, does not include access issues)	3L: Other wildlife concerns	Unspecified
	stands. Essentially r	for this site condition. Primary no where for equipment to turn ntosh Creek (Stands 44-49). C	around	at slope bottom. Limited m	erch conifer on slope, wet		
38	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	15	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Most recently had a	selection harvest in '15. Age c	of domina	ant red pine is causing this	R8 stand to met silvicultu	ral criteria.	
39	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	8	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: See draft treatment	comments regarding harvestir	ng this st	and during '34 YOE.			
40	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
41	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

Report 4 – Site Conditions

Compartment: 3

5E: Long-Term Retention	1				
	I	Unspecified	Unspecified	Unspecified	Unspecified
5E: Long-Term Retention	5	Unspecified	Unspecified	Unspecified	Unspecified
5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
excluded retention for the time	er sale th	at occurred in Stand 15.			
5C: Delay treatment for age/size class diversity or exceptional site quality	6	Unspecified	Unspecified	Unspecified	Unspecified
ertype of large, tall natural red	and white	e pine. Small stand size a	as well. Recommend no m	anagement for the foresee	eable future.
5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
					against private is
2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
	5E: Long-Term Retention 5E: Long-Term Retention excluded retention for the timb 5C: Delay treatment for age/size class diversity or exceptional site quality ertype of large, tall natural red 5E: Long-Term Retention vas formally part of Stand 4 be of following an old fence line a 2G: Too wet (sensitive soils, does not include	5E: Long-Term Retention 1 5E: Long-Term Retention 4 scuded retention for the timber sale the 5C: Delay treatment for 6 age/size class diversity or exceptional site quality 6 ertype of large, tall natural red and white 5E: Long-Term Retention 3 vas formally part of Stand 4 before it was of following an old fence line and exclude 5 soils, does not include 5	5E: Long-Term Retention 1 Unspecified 5E: Long-Term Retention 4 Unspecified excluded retention for the timber sale that occurred in Stand 15. 5C: Delay treatment for 6 Unspecified age/size class diversity or exceptional site quality 0 0 ertype of large, tall natural red and white pine. Small stand size a 0 0 5E: Long-Term Retention 3 Unspecified vas formally part of Stand 4 before it was harvested under contra of following an old fence line and excluding some low/wet areas 2G: Too wet (sensitive 5 Unspecified	5E: Long-Term Retention 1 Unspecified Unspecified 5E: Long-Term Retention 4 Unspecified Unspecified excluded retention for the timber sale that occurred in Stand 15. 5 Delay treatment for age/size class diversity or exceptional site quality 6 Unspecified Unspecified ertype of large, tall natural red and white pine. Small stand size as well. Recommend no m 5 Unspecified Unspecified vas formally part of Stand 4 before it was harvested under contract 'Up North Aspen' in 201 of following an old fence line and excluding some low/wet areas. Sale Rx'd and set-up by F 2G: Too wet (sensitive 5 Unspecified Unspecified	5E: Long-Term Retention 1 Unspecified Unspecified Unspecified 5E: Long-Term Retention 4 Unspecified Unspecified Unspecified 5E: Long-Term Retention 4 Unspecified Unspecified Unspecified sexcluded retention for the timber sale that occurred in Stand 15. 5 Unspecified Unspecified Unspecified sexceptional site quality 6 Unspecified Unspecified Unspecified ertype of large, tall natural red and white pine. Small stand size as well. Recommend no management for the foreseet 5 Unspecified Unspecified vas formally part of Stand 4 before it was harvested under contract 'Up North Aspen' in 2018. The northern exclusion of following an old fence line and excluding some low/wet areas. Sale Rx'd and set-up by R. McDonald. 20: Too wet (sensitive 5 Unspecified Unspecified 2G: Too wet (sensitive 5 Unspecified Unspecified Unspecified Unspecified

	Pigeon River Co	ountry Mgt. Unit		Report 4 – Site Cor	nditions	Compartment: 3	
	John St.	Pierre : Examiner				Year of Entry: 202	24
52	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified
-	omments: easonal drainage	courses, both flow west. Southe	ern draina	age was larger/more obvi	ous and a continuation of	water moving out of Stand	79.
53	Unavailable	5E: Long-Term Retention	5	Unspecified	Unspecified	Unspecified	Unspecified
С	omments:						



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

Compartment: 3 Year of Entry 2024



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.

Conservatio Area	on Type	Description	ERA = Ecological Reference Area HCVA = High Conservation Value Area SCA = Special Conservation Area
SCA	Cold Water Lake	A coldwater lake has temperature and dissolved oxygen conditions stocked trout populations and those of other coldwater fish spect conditions for coldwater fishes may occur in Michigan lakes if the groundwater inflows, or are located in colder (northern) areas of Director's action and designated as trout resources by Fisheries	ies to persist from year to year. Suitable ey are relatively deep, have substantial the state. Such lakes are established by
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen cond stocked trout populations and those of other coldwater fish spec year to year. Coldwater streams in Michigan typically provide the contributions of groundwater to their stream flows. Such streams designated as trout resources by Fisheries Order 210.	ies (e.g., slimy sculpin) to persist from ese conditions due to substantial
HCVA	Natural Rivers	There are two Natural Rivers datasets which are derived from sp approved distance from the river centerlines. The Natural Rivers most Natural Rivers. The Vegetative Buffer ranges from 25 to 1 and Vegetative Buffers for each Natural River see the table loca folder.	s Zoning District is a 400 foot buffer for 00 feet. To view specific Zoning Districts
ERA	Ecological Reference Areas	Ecological Reference Areas (ERAs) are high quality examples or identified as Element Occurrences (EOs) by the Michigan Natura context of their natural community classification system. Elemen (Excellent) or B (Good) and a Global (G) or State (S) element (ra threatened (2), or rare (3) serve as an initial base of ERAs. They the State. The system is comprised of individual or associations managed for restoration and maintenance of natural ecological submit recommendations for lands as ERAs using the DNR Com	al Features Inventory (MNFI) within the at Occurrences with viability ranks of A arity) ranking of endangered (1), and where many ownership in of natural community types that are processes and values. The public may

Compartment: 3 Year of Entry: 2024

Stand Level 4 Cover Type Size Density Acres Stand Age BA Range Managed Site **General Comments** 6229 - Mixed lowland shrub Nonstocked 2.5 Unspecified No Low, wet depression full of shrubs and tree species. 1 Sub-Canopy Species Density Avg. Height Size Tag Alder Full Tall Shrub Black Ash Low Sapling Nannyberry Medium Tall Shrub Tall Shrub Gray Dogwood Medium Red Maple Medium 10 - 20 feet Sapling Balsam Fir Variable Medium Sapling 4319 - Mixed Upland Forest Sapling Well 30.0 32 1-50 N/A 2 Don't have the record but apparently harvested late 80's/early 90's. Still primarily sapling sized with stems transitioning to pole throughout. **Canopy Species** % Cover Size Class **DBH Age** Sub-Canopy Species Avg. Height Size Densitv Species dominance in 'waves', areas of mostly conifer then areas with 10 95 Northern White Cedar 2 Log/Pole Black Spruce < 5 feet Seeding Medium more aspen. Some locations heavier to aspen have converted to pole. Can still see former skid routes on the ground and on imagery, those 3 Seedina Red Maple 4 Sapling/Pole White Spruce Medium < 5 feet areas have regenerated slower. Southern/central area likely holds/moves 3 Sapling/Pole Tag Alder 5 - 10 feet Tall Shrub Black Spruce 4 Medium water seasonally. Appears cedar was left, scattered L/P present in 4 32 Red Pine 10 - 20 feet Balsam Fir 36 Sapling/Pole Trace Sapling clumps and as singles. Trace log WP present. 5 Balsam Fir < 5 feet Seeding White Spruce 8 Pole/Sapling Medium Quaking Aspen 32 Sapling/Pole 4 32 Red Osier Dogwood Low < 5 feet Tall Shrub Paper Birch 5 Sapling/Pole 3 Balsam Poplar 10 Pole/Sapling 5 3 6120 - Lowland Cedar Sawtimber Well 2.4 95 141-170 N/A Small cedar stand w/a few other species mixed in. Most cedar hovering around larger pole/smaller log sizes. A few xlog NWC present. Northern **Canopy Species** Size Class **DBH** Age **Sub-Canopy Species** Size % Cover Density Avg. Height boundary skirts upland. Heavy deer usage when visited. BA swings: 12 Sapling Quaking Aspen 4 Log Red Maple Low 10 - 20 feet 220.90.210 (173avg). Balsam Fir 8 7 Trace 5 - 10 feet Pole/Sap/Log Black Spruce Sapling White Spruce 2 16 Sugar Maple Trace Sapling Log/XLog 10 - 20 feet Red Maple 4 Log/Pole 12 Balsam Fir Low 10 - 20 feet Sapling Paper Birch Pole/Log 9 4 10 Northern White Cedar 78 Loa/Pole/XLoa 95 4130 - Aspen Sapling Well 35.3 4 Immature N/A McDonald: Up North Aspen sale cut in 2018. 4 JSP '22: Regeneration is generally looking good for aspen. However,

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	some areas have been heavily browsed. This seemed to be more
Ironwood	5	Sapling	1		Blackberry/Raspberry	Medium	< 5 feet	Tall Shrub	prevalent closer to the retention islands. Red maple is not doing well.
Red Maple	8	Sapling	1	4					Most maple sprouts heavily browsed, many right down to the stump.
Quaking Aspen	35	Sapling	1						Maple listed above in canopy are those stems that have made it to, or above browse height. Estimate overall canopy-closure at low end of 75-
Balsam Fir	5	Sapling	1						100%. Some minor wet areas on east against old RR Grade.
Black Cherry	5	Sapling	1						
Bigtooth Aspen	42	Sapling	1	4					

Report 7 – Stands

Compartment: 3

Year of Entry: 2024



Stan	d Level 4 C	over Type	S	Size De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
5	4319 - Mixeo	I Upland Fo	orest Po	oletimb	er Well	44.4	56	81-110	N/A		Aspen/fir mixed w/others. Average DBH's are small/medium pole size.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Areas with larger aspen stem sizes common throughout, generally where there's less competition from fir. Though fir is common, much heavier
	Balsam Fir	34	Pole/Sap/Log	7	56	Blac	ck Spruce	Medium	< 5 feet	Seeding	components in eastern and western 1/3rd of stand. Southern and
	White Spruce	2	Pole/Log	8		Ba	Ilsam Fir	High	Variable	Sapling	northern boundary interface with lower ground. A brief low area of
	Bigtooth Aspen	5	Pole/Log	9		Whi	te Spruce	Low	10 - 20 feet	Sapling	blowdown near Stand 3. More lowland influence/sensitive ground in western 1/3rd, pit/mound common, some very likely vernal
	Sugar Maple	1	Pole/Log	8			Beech	Trace	5 - 10 feet	Sapling	pool(s)/complexes. Incidental/trace amount of super-canopy WP/RP
	Paper Birch	5	Pole/Log	8		Ire	onwood	Trace	10 - 20 feet	Sapling	observed, one xlog NWC too. A few xlog QA/RM along perimeter. BA
	Black Spruce	5	Pole	7		Wit	tch Hazel	Low	5 - 10 feet	Tall Shruk	swings= 140,70,90,70,60,120,80,70 (87avg).
	Red Maple	10	Pole/Log/Sap	6		Re	ed Maple	Medium	10 - 20 feet	Sapling	-
	Quaking Aspen	38	Pole/Log/Sap	7	56	Pa	per Birch	Medium	10 - 20 feet	Sapling	
6	42340 - Upla	and Spruce	/Fir s	Sapling	g Well	1.5	32	1-50	N/A		McDonald '12: Small opening probably used as a landing for a nearby timber sale has been filling in over the past 20 years.
	Canopy Species	% Cover	Size Class	DBH	I Age						JSP '22: Small strip of conifer/deciduous mixture. Stems beginning to
	Black Cherry	2	Sapling	3							convert/some have converted to smaller pole sizes. A few older/larger
	Quaking Aspen	5	Sapling/Pole	4							pine present. BA ranges 1-50BA.
	Balsam Poplar	3	Sapling/Pole	3							
	Balsam Fir	36	Sapling/Pole	4	32						
	White Spruce	24	Sapling/Pole	4	32						
	Paper Birch	12	Sapling/Pole	3							
	Red Maple	10	Sapling/Pole	3							
	Red Pine	3	Log/Pole	12							
	White Pine	5	Sapling/Pole	4							
7	6112 - Lov	wland Aspe	n s	Saplinę	g Well	17.9	33	1-50	N/A		Drainage course runs N/S down the center of this stand. Eventually becomes a small stream at north end, flows into/out of Stand 103. SOM
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	survey corner in this location too. Could call this an Upland w/Low stand
	Balsam Fir	20	Sapling/Pole	4		Ame	erican Elm	Trace	>20 feet	Sapling	(was my original call). Can change from 'Low' to 'Up' in a matter of a few
	White Spruce	8	Pole/Sapling	5	33	Strip	ped Maple	Low	10 - 20 feet	Sapling	feet. Still sapling dominated yet many stems have moved/are moving into
	Paper Birch	8	Sapling/Pole	4		Та	ag Alder	Medium	5 - 10 feet	Tall Shruk	smaller pole sizes, especially in east/northeast and extreme southern areas of stand. Old RR Grade is the west boundary and likely affecting
No	orthern White Cedar	5	Pole/Log	8		Lea	therwood	Low	< 5 feet	Tall Shruk	hydrology. BA ranges 1-50.
	Black Spruce	3	Sapling/Pole	4		Bla	ck Cherry	Low	10 - 20 feet	Sapling	
	Quaking Aspen	38	Sapling/Pole	4	33						-
1 -					1						

Balsam Poplar

Red Maple

Sapling/Pole

Sapling/Pole

8

10

4

3

Report 7 – Stands

Compartment: 3

Year of Entry: 2024

Anchigan
CHIGH

	Level 4 Co	over Type	Si	ze De	nsity	Acres Stand Age B	A Range	Managed S	bite	General Comments
8	6128 - Lowland (Deci	Coniferous duous	, Mixed Pol	letimb	er Well	76.3 68	81-110	N/A		Walked right through the middle, south to north. And saw edge locations from other surrounding stands. Quite a variety of species, size classes
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	and variable soil conditions. A fair amount of upland/transitional upland conditions where I walked. DBH's larger where more upland and a mix o
	Balsam Fir	24	Pole/Sap/Log	7	68	Red Maple	Medium	10 - 20 feet	Sapling	deciduous/conifer. Center locations where mostly pure cedar and wet but
	Black Spruce	10	Pole/Sap/Log	7		Tag Alder	Medium	5 - 10 feet	Tall Shrub	walkable. Lowland shrub/small diameters in west/center portion of stand
Nor	thern White Cedar	22	Pole/Log/XLog	8	105	White Spruce	Low	10 - 20 feet	Sapling	Seasonal water courses/drainages common where I traveled. Red pine likely component but didn't see those where I was. BA swings=
	Red Maple	14	Pole/Log/Sap	8		Balsam Fir	High	Variable	Sapling	80,80,150,180,70,50 (101avg).
	Paper Birch	8	Pole/Log/Sap	9		Black Spruce	Low	5 - 10 feet	Sapling	
	Bigtooth Aspen	2	Log/Pole	14		Paper Birch	Low	>20 feet	Sapling	
	Balsam Poplar	3	Pole/Log	9						
	White Spruce	5	Log/Pole/XLog	12						
	Quaking Aspen	10	Log/Pole/XLog	14						
9	4116 - Mixed N. I	Hardwood	- Aspen Pol	letimb	er Well	7.7 71	81-110	N/A		Decent quality hardwood stand that has a lot of small diameter trees at this time. Most sugar maple are in the poletimber size class and the
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	sawlog-sized trees that are present are only around 10-11 inches in
		19	Log/Pole	11		Red Maple	Low	>20 feet	Sapling	diameter. Scattered clumps of bigtooth aspen, mostly along the edges of
l	Bigtooth Aspen	19	LOG/T OIC	1		r to a mapro			0.010.003	
	Bigtooth Aspen Beech	2	Pole/Log	8		Ironwood	Trace	>20 feet	Sapling	the stand. The middle of this stand is on a slight ridge with slopes going
	° '					· · ·			1 0	the stand. The middle of this stand is on a slight ridge with slopes going down to the west, south, and east. Average ba/acre from 7 plots = 103
	Beech	2	Pole/Log	8		Ironwood	Trace	>20 feet	Sapling	the stand. The middle of this stand is on a slight ridge with slopes going down to the west, south, and east. Average ba/acre from 7 plots = 103
	Beech Ironwood	2	Pole/Log Pole	8 5		Ironwood Balsam Fir	Trace Low	>20 feet Variable	Sapling Sapling	the stand. The middle of this stand is on a slight ridge with slopes going down to the west, south, and east. Average ba/acre from 7 plots = 103 square feet. This stand will probably be ready for a thinning next entry if
	Beech Ironwood Red Maple	2 1 9	Pole/Log Pole Pole	8 5 7	71	Ironwood Balsam Fir	Trace Low	>20 feet Variable	Sapling Sapling	the stand. The middle of this stand is on a slight ridge with slopes going down to the west, south, and east. Average ba/acre from 7 plots = 103 square feet. This stand will probably be ready for a thinning next entry if
	Beech Ironwood Red Maple Quaking Aspen	2 1 9 2	Pole/Log Pole Pole Log/Pole	8 5 7 12	71	Ironwood Balsam Fir	Trace Low	>20 feet Variable	Sapling Sapling	the stand. The middle of this stand is on a slight ridge with slopes going down to the west, south, and east. Average ba/acre from 7 plots = 103 square feet. This stand will probably be ready for a thinning next entry if
	Beech Ironwood Red Maple Quaking Aspen Sugar Maple	2 1 9 2 52	Pole/Log Pole Pole Log/Pole Pole/Log	8 5 7 12 8	71	Ironwood Balsam Fir	Trace Low	>20 feet Variable	Sapling Sapling	the stand. The middle of this stand is on a slight ridge with slopes going down to the west, south, and east. Average ba/acre from 7 plots = 103 square feet. This stand will probably be ready for a thinning next entry if
	Beech Ironwood Red Maple Quaking Aspen Sugar Maple Paper Birch	2 1 9 2 52 4	Pole/Log Pole Pole Log/Pole Pole/Log Pole	8 5 7 12 8 7	71	Ironwood Balsam Fir	Trace Low	>20 feet Variable	Sapling Sapling	the stand. The middle of this stand is on a slight ridge with slopes going down to the west, south, and east. Average ba/acre from 7 plots = 103 square feet. This stand will probably be ready for a thinning next entry if
	Beech Ironwood Red Maple Quaking Aspen Sugar Maple Paper Birch Balsam Fir	2 1 9 2 52 4 4 7	Pole/Log Pole Pole Log/Pole Pole/Log Pole Pole Log/Pole	8 5 7 12 8 7 6		Ironwood Balsam Fir Sugar Maple	Trace Low	>20 feet Variable	Sapling Sapling	the stand. The middle of this stand is on a slight ridge with slopes going down to the west, south, and east. Average ba/acre from 7 plots = 103 square feet. This stand will probably be ready for a thinning next entry if diameters have increased enough.
	Beech Ironwood Red Maple Quaking Aspen Sugar Maple Paper Birch Balsam Fir Basswood	2 1 9 2 52 4 4 7	Pole/Log Pole Pole Log/Pole Pole/Log Pole Pole Log/Pole	8 5 7 12 8 7 6 11		Ironwood Balsam Fir Sugar Maple	Trace Low Medium	>20 feet Variable >20 feet	Sapling Sapling	the stand. The middle of this stand is on a slight ridge with slopes going down to the west, south, and east. Average ba/acre from 7 plots = 103 square feet. This stand will probably be ready for a thinning next entry if diameters have increased enough.
	Beech Ironwood Red Maple Quaking Aspen Sugar Maple Paper Birch Balsam Fir Basswood	2 1 9 2 52 4 4 7	Pole/Log Pole Pole Log/Pole Pole/Log Pole Pole Log/Pole	8 5 7 12 8 7 6 11		Ironwood Balsam Fir Sugar Maple 3.6 Ur	Trace Low Medium	>20 feet Variable >20 feet	Sapling Sapling Sapling	the stand. The middle of this stand is on a slight ridge with slopes going down to the west, south, and east. Average ba/acre from 7 plots = 103 square feet. This stand will probably be ready for a thinning next entry if diameters have increased enough.
	Beech Ironwood Red Maple Quaking Aspen Sugar Maple Paper Birch Balsam Fir Basswood	2 1 9 2 52 4 4 7	Pole/Log Pole Pole Log/Pole Pole/Log Pole Pole Log/Pole	8 5 7 12 8 7 6 11		Ironwood Balsam Fir Sugar Maple 3.6 Ur Sub-Canopy Species	nspecified	>20 feet Variable >20 feet No Avg. Height	Sapling Sapling Sapling	the stand. The middle of this stand is on a slight ridge with slopes going down to the west, south, and east. Average ba/acre from 7 plots = 103 square feet. This stand will probably be ready for a thinning next entry if diameters have increased enough.
	Beech Ironwood Red Maple Quaking Aspen Sugar Maple Paper Birch Balsam Fir Basswood	2 1 9 2 52 4 4 7	Pole/Log Pole Pole Log/Pole Pole/Log Pole Pole Log/Pole	8 5 7 12 8 7 6 11		Ironwood Balsam Fir Sugar Maple 3.6 Un Sub-Canopy Species White Spruce	Trace Low Medium	>20 feet Variable >20 feet No Avg. Height >20 feet	Sapling Sapling Sapling Sapling	the stand. The middle of this stand is on a slight ridge with slopes going down to the west, south, and east. Average ba/acre from 7 plots = 103 square feet. This stand will probably be ready for a thinning next entry if diameters have increased enough.

Year of Entry: 2024

Stand	Level 4 C	over Type	si Si	ze De	ensity	Acres	Stand Age	BA Range	Managed	Site	General Comments
12	6229 - Mixeo	d lowland s	hrub N	lonst	ocked	41.7	0 ι	Jnspecified	No		Observed this large lowland stand from several edge locations,
					Γ	Sub-Ca	nopy Species	5 Density	Avg. Height	Size	specifically from Stands 102, 7, 116 and 19 (west to east). High to full stocking of lowland shrub types viewed from each location and very we
							marack	Medium	>20 feet	Pole	Conifer and deciduous tree species ranging from sap, pole and some
					_	N	inebark	Medium	5 - 10 feet	Tall Shrub	were observed too. Eastern areas of this stand appeared to have more
						Ba	lsam Fir	Medium	Variable	Sapling	tree species mixing in with the lowland shrubs. As a whole, felt shrubs
					_	Та	ag Alder	Full	Variable	Tall Shrub	were more dominant but certain areas could pass as a LM4/5 covertyp This stand butts up against the Lake Sixteen ERA.
					_	W	nite Pine	Low	>20 feet	Pole	
					_	Ca	ttail spp.	Medium	Unspecified	Non-Wood	-
					_	Whi	te Spruce	Medium	>20 feet	Pole	
					_	Na	nnyberry	Medium	5 - 10 feet	Tall Shrub	
							ick Pine	Low	>20 feet	Pole	4
							king Aspen	Low	>20 feet	Pole	-
							d Maple	Medium	>20 feet	Pole	1
							am Poplar	Low	>20 feet	Pole	-
						Northerr	N White Cedar	Medium	10 - 20 feet	Pole	
					_	Pa	per Birch	Low	>20 feet	Pole	-
						Blac	ck Spruce	Medium	>20 feet	Pole	
						Mich	igan Holly	Medium	5 - 10 feet	Tall Shrub	2
13	622	5 - Bog	Ν	Vonsta	ocked	11.9	ι	Jnspecified	No		Bog along south edge of Lake Sixteen. It is an ERA and extends north
					Γ	Sub-Ca	nopy Species	B Density	Avg. Height	Size	into stand 69/95 of the Indian River Compartment.
						Mich	igan Holly	Low		Tall Shrub	
						Lab	rador Tea	Medium		Tall Shrub	2
						Lea	atherleaf	High		Tall Shrub	
						Spha	gnum Moss	Medium		Non-Wood	
14	6112 - Lov	wland Asp	en Sa	wtimb	er Well	7.5	64	81-110	N/A	1	Walked the old RR Grade that runs N/S down the center/eastern portion
	Canopy Species	% Cove	r Size Class	DBH	Age	Sub-Ca	nopy Species	B Density	Avg. Height	Size	of the stand. This stand definitely holds and moves water though isn't completely lowland. Upland areas common, but can then move quickly
(Balsam Poplar	3	Log/Pole	11		Ba	Isam Fir	High	Variable	Sapling	into low. Pit/mounds and swallow depressions common. Old RR has/is
		38	Log/Pole	12	64	Na	nnyberry	Medium	5 - 10 feet	Tall Shrub	affecting hydrology (would've been difficult to walk this stand without the
E	Quaking Aspen	40	Pole/Sap/Log	7		Whi	te Spruce	Low	5 - 10 feet	Sapling	grade). Enough log sizes to call that dominant yet plenty of pole size stems throughout. Trace L/P yellow birch, likely some BTA mixing in
E	Quaking Aspen Balsam Fir	12						Medium	5 - 10 feet	Sapling	
E	0 1	4	Pole	7		Blac	ck Cherry	wealum	0 101000	Caping	along west boundary. BA swings= 70,140,110 (106avg).
E	Balsam Fir			7 15			ck Cherry ag Alder	Medium	5 - 10 feet	Tall Shrub	
E	Balsam Fir Black Spruce	4	Pole	_		Та	,				
E	Balsam Fir Black Spruce White Spruce	4	Pole Log/Pole/XLog	15		Та	ag Alder	Medium	5 - 10 feet	Tall Shrub	
E	Balsam Fir Black Spruce White Spruce Paper Birch	4 3 8	Pole Log/Pole/XLog Pole/Log	15 8		Та	ag Alder	Medium	5 - 10 feet	Tall Shrub	

Report 7 – Stands

Compartment: 3

Year of Entry: 2024



Stand	d Level 4 C	over Type	e S	ize De	ensity	Acres	Stand Ag	e BA Range	Managed Site	General Comments
15	4130			g Well	36.3	4	Immature	N/A	Majority of stand has regenerated except for low lying/wetter areas. Slash was laid down in those areas to hold weight of equipment, now very little	
	Canopy Species Quaking Aspen	% Cove 35	r Size Class Sapling		Age					regen present/hasn't yet responded. Largest wet/poor regen area observed is just north of the island retention in middle of stand. Red
	White Pine	3	Sapling/Pole/Loo	a 4	4					maple stems have been heavily browsed and now lagging behind the
	Bigtooth Aspen		Sapling	1	4					aspen that is now generally above browse height. White pine (sap- legacy) and a few RP (L/P/XL) were left as residual. Altogether very few
	Balsam Fir	4	Sapling	2						of those present. across the stand.
	Red Maple	20	Sapling	1	4					
16	3303 - Mixed L	₋ow Densit	y Trees	Nonst	ocked	3.6		Unspecified	No	Mixture of conifer and deciduous tree species of varying sizes. Prominent clump of P/L Jack Pine in center of this stand.
17	6130 - Fir,	Aspen. Ma	aple Pole	etimbe	r Medium	9.3	62	Unspecified	N/A	Walked western edge south of Road 1. tried interior but was too wet.

17 0150-1	п, дэреп, ме	ipie rui	eumbei	meuit	iii 9.5	02	Unspecified	IN/A	
Canopy Species	s % Cove	Size Class	DBH	Age	Sub-Ca	anopy Spec	ies Density	Avg. Height	Size
Quaking Aspen	20	Pole/Log	9	62	Bla	ack Spruce	Low	Variable	Sapling
White Spruce	10	Log/Pole/XLog	10		Wh	nite Spruce	Low	Variable	Sapling
Northern White Ceda	ar 5	Pole/Log	9		Mic	higan Holly	Low	5 - 10 feet	Tall Shrub
Black Cherry	2	Pole/Log	9		R	ed Maple	Medium	10 - 20 feet	Sapling
Jack Pine	2	Pole/Log	8		В	Black Ash	Medium	< 5 feet	Sapling
Red Maple	20	Pole/Sap/Log	7		Na	annyberry	Medium	5 - 10 feet	Tall Shrub
White Pine	2	Log/Pole/XLog	15		Ba	alsam Fir	Medium	Variable	Sapling
Balsam Fir	20	Pole/Sap/Log	7		Т	ag Alder	Full	5 - 10 feet	Tall Shrub
Paper Birch	6	Pole/Log	8		Bla	ack Cherry	Low	10 - 20 feet	Sapling
Black Spruce	12	Pole/Log	8						
Yellow Birch	1	Log/Pole	12						

Walked western edge south of Road 1, tried interior but was too wet. Core/interior I saw/could see was an active drainage course with high/full lowland shrub inter-mixed w/conifer and deciduous species. Brief upland on west edge that then slopes down into drainage. Old RR Grade in north, north of Road 1. Spring/seep in Road 1 that was bubbling out water. Trace yellow birch, then saw one xlog/log red oak in southern tail. Scattered clumps of NWC. BAM likely present. No BA swings taken.

18	4136 - Aspen	, Mixed Co	onifer Sa	wtimbe	r Mediu	m 12.0	64	51-80	N/A	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size
	Paper Birch	5	Pole/Log	8		Whi	ite Pine	High	10 - 20 feet	Sapling
	White Spruce	4	Pole	7		White	e Spruce	Low	10 - 20 feet	Sapling
	White Pine	10	Log/Pole/XLog	g 12		Pap	er Birch	Low	>20 feet	Sapling
(Quaking Aspen	4	Pole/Log	9		Blac	k Cherry	Low	10 - 20 feet	Sapling
	Sugar Maple	1	Log/Pole	11		Bigtoc	oth Aspen	Low	10 - 20 feet	Sapling
	Red Pine	4	Log/Pole/XLog	g 12		Rec	d Maple	High	10 - 20 feet	Sapling
E	Bigtooth Aspen	36	Log/Pole	11	64	Serviceber	rry (Juneberry)	Medium	5 - 10 feet	Sapling
	Red Maple	30	Log/Pole/XLog	g 12		Bals	sam Fir	High	Variable	Sapling
	Beech	1	XLog/Log	18		Re	ed Oak	Trace	10 - 20 feet	Sapling
	Balsam Fir	5	Pole/Sapling	7		Re	d Pine	Low	10 - 20 feet	Sapling

This stand likely more of a opening in the past but has been gradually filling in over time. Patchy stocking in areas, then other locations densely stocked with clonal aspen, red maple and/or a host of other conifer/decid species. Generally log sized yet pole stems still prevalent. Mediocre quality soft maple, most multi-stemmed. Some decent advanced regen in areas, weevil has taken a toll on some open-grown WP saps. Evidence of deciduous removal in south, just north of Road 2/3. Perhaps half/one acre area where BTA saps are prevalent. High Country Pathway (Road 2) travels through this stand. Trace pole red oak. BA swings= 40,90,80 (70avg).

Report 7 – Stands

	-		-								Year of Entry: 2024
tand	Level 4 Co	over Type	S	Size De	nsity	Acres Stand	l Age BA	A Range	Managed S	Site	General Comments
19	6132 - Mixed Lowla	nd Forest	with Cedar P	oletimb	er Well	55.1 11	8 1	41-170	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy S	Species	Density	Avg. Height	Size	
	Black Spruce	10	Pole	6		Black Asl	h	Low	Variable	Sapling	
No	rthern White Cedar	20	Pole/Log	8	118	Tag Alde	r	Low	5 - 10 feet	Tall Shrub	
	Paper Birch	20	Pole/Log	8							
	Black Ash	20	Pole	5							
	Red Maple	10	Pole	7							
	Balsam Fir	20	Pole	6							
20	3303 - Mixed Lo	ow Density	7 Trees	Nonsto	ocked	2.3	Un	specified	No		Low density mixture of conifer and deciduous tree species of varying sizes.
21	6130 - Fir, A	Aspen, Ma	ple P	oletimb	er Well	42.4 64	4 8	81-110	N/A		Diverse mix of species that sits on a complex mix of dry and wet ground,
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy S	Species	Density	Avg. Height	Size	although lowland is dominant. Some areas of primarily upland are present but they can be found only along the perimeter of the stand. Pit
No	rthern White Cedar	4	Pole/Log	8		Nannyber	ry	Low	5 - 10 feet	Tall Shrub	and mound topography is prevalent throughout, with vernal pools presen
	Paper Birch	8	Pole/Log	8		Tag Alde	r	Low	10 - 20 feet	Tall Shrub	in many of the "pits" and the "mounds" being drier ground. Some of the
	Balsam Fir	22	Pole/Log	8	64	Balsam F	ïr	High	Variable	Sapling	larger areas of wet ground have a mix of lowland shrubs growing in the understory. The wettest ground is in the interior and appears to be a larg
	Quaking Aspen	19	Log/Pole/XLog	ı 11		Paper Bird	ch	Trace	>20 feet	Sapling	drainage system that starts on the east side and flows west through the
	White Spruce	12	Log/Pole/XLog	10		White Spru	ice	Trace	Variable	Sapling	stand, eventually turning into what looks like a seasonal stream. The
	White Pine	12	Log/XLog	14		Michigan H	olly	Low	5 - 10 feet	Tall Shrub	cedar component can mostly be found along the west side of the stand. White pine tends to be in clumps along the edges, although some
	Red Pine	1	Log/XLog	14		Red Mapl	е	Trace	Variable	Sapling	scattered individual stems are present throughout the interior. Trace of
	Red Maple	20	Pole/Log	8							yellow birch and red oak in the overstory. Average ba/acre from 15 plots
	Bigtooth Aspen	2	Log/XLog	14							= 100 square feet. No management possible due to the wet soils.
22	4319 - Mixed	Upland Fo	orest Pol	etimber	Mediu	m 17.8 56	6	51-80	N/A		Mix of forested and non-forested patches throughout the stand. This
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy S	Species	Density	Avg. Height	Size	appears to be a very poor site as many of the non-forested areas have abundant reindeer moss at the ground level. Stocking is better in the
	Bigtooth Aspen	16	Log/Pole	11		Balsam F	ïr	High	Variable	Sapling	middle and east portions of the stand with some areas of nice white pine
	Balsam Fir	31	Pole/Sap/Log	7	56	White Spru	ice	Trace	Variable	Sapling	In other areas of the stand the white pine is open-grown and poor quality
	White Pine	22	Log/XLog/Pole	9 13		Red Mapl	е	Trace	Variable	Sapling	Some of the white pine are very large, with a few stems over 30" DBH. Aspen is mostly in the west/northwest part of the stand, present in a few
	Quaking Aspen	2	Pole	8		White Pin	ie	Low	Variable	Sapling	clumps and poor quality. Fir and lesser amounts of pine and spruce are
	White Spruce	4	Pole/Log	8		Red Pine	Э	Trace	Variable	Sapling	starting to fill in a few of the open areas. Average ba/acre from 12 plots
	Red Pine	2	Log/Pole/XLog	12		Serviceberry (Ju	neberry)	Trace	Variable	Tall Shrub	63 square feet. Terrain slopes down slightly to the southwest. The groun is mostly upland but transitions to wetter ground along the south edge.
	Paper Birch	3	Pole	7							Let conifers continue to fill in and treat when stocking has increased.

Some off-road activity is taking place in the non-forested areas of the northwest part of the stand. There is a large tree stand with shooting lanes cut in the southwest part of the stand, near the bubble of lowland that juts into the stand.

Level 4 Cover Type

Stand

Report 7 – Stands

Managed Site

Acres Stand Age BA Range

Size Density

Compartment: 3

DNR

Year of Entry: 2024

General Comments

une			U U		inoncy	Adico	otana Age	BAnange	managea		
23	629 - Mixed non-forested wetland			Nonstocked		23.4 Unspecified			No		Old beaver marsh after water has been drained for a few years. The
						Sub-Can	opy Specie	s Density	Avg. Height	Size	larger eastern portion was gradually being reclaimed by grasses, shrul and tree species. Was an interesting site to see when visited in April '2
						Pape	er Birch	Low		Sapling	Area west of Stand 115 was still quite wet with a lot down/dead cedar.
						White	e Spruce	Low		Sapling	
						Balsa	m Poplar	Low		Sapling	
						Willo	ow spp.	Low		Tall Shrub	
						A	lder	Low		Tall Shrub	2
24	4130 - Aspen		Po	Poletimber Well		I 3.3 56	81-110	N/A		This 3-part polygon was formally part of Stand 4 before it was harveste	
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Can	opy Specie	s Density	Avg. Height	Size	under contract 'Up North Aspen' in 2018. The species composition liste above is a very broad calculation of what species the polygons actually
	Bigtooth Aspen	40	Pole/Log	9	56	Red	Maple	Medium	10 - 20 feet	Sapling	hold. The northern exclusion against private is essentially the result of
	Red Maple	15	Pole/Sap/Log	8		Bals	sam Fir	Medium	Variable	Sapling	following an old fence line and excluding some low/wet areas. Sale Rx
	Balsam Fir	10	Pole/Sap/Log	7							[⊥] and set-up by R. McDonald.
	White Spruce	5	Pole/Log/Sap	8							
	Quaking Aspen	30	Pole/Log	9							
5	42200 - Natu	ural White	Pine Sa	awtimb	er Well	11.7	72	81-110	N/A		Essentially even-aged but w/a scattered/younger age class as a result
Canopy Species		% Cover Size Class		DBH Age		Sub-Car	opy Species	s Density	Avg. Height	Size	removal harvest and some sub-can conifer recruitment. Dominant pin canopy very much likely fire origin, heavy to WP w/RP scattered
	Bigtooth Aspen	5	Pole/Sap/Log	7	55	Red	Maple	Low	>20 feet	Sapling	throughout. North 1/2 of stand has a higher can-closure. South 1/2 a b
	Red Maple	8	Pole/Sap/Log	7		White	e Spruce	Medium	Variable	Sapling	more patchy stocking w/scattered small openings. Log sizes tended to
	Jack Pine	1	Log/Pole	10			Spruce	Medium	Variable	Sapling	most common but plenty of pole sizes present. A few legit legacy WP present (a 40") and RP observed. More fir saps in south 1/2, trace log
	Quaking Aspen	3	Pole/Sapling	7		Whi	ite Pine	Low	10 - 20 feet	Sapling	PB. BA swings= $80,80,100,100,50,70$ ($80avg$).
	Red Pine	10	Log/Pole/XLog	15	72	Re	d Pine	Low	10 - 20 feet	Sapling	
	Black Spruce	3	Pole/Sapling	6		Bals	sam Fir	High	Variable	Sapling	-
	White Pine	60	Log/Pole/XLog	14	72						1
	White Spruce	5	Pole/Sap/Log	7							
	Balsam Fir	5	Pole/Sap/Log	6							
26	6229 - Mixeo	l lowland s	hrub	Nonsto	ocked	19.2	0	Unspecified	No		Essentially a non-forested lowland shrub stand with conifer/deciduous tree species mixing in (when viewed from the northern boundary). The result of constant beaver activity in the area. Did not see from the southern boundary. There appears to be more conifer species in the th location.
	6229 - Mixed lowland shrub Nonstocked				ocked	6.0	0	Unspecified	No		Saw from several locations along the southern boundary. Heavily populated with lowland shrubs, then mixing with smaller diameter coni and deciduous species. Was very wet, holding water during my visit.
27											Graduates into a lower stocked forested stand, which is now Stand 11

Report 7 – Stands



Year of Entry: 2024

DNR

Stand	Level 4 Co	over Type	S	ize De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments			
29	429 - Mixed Upland Conifers			Sapling Well		16.9	32	1-50	N/A		Good mix of regeneration. Heavy to conifer species. Northern strip and			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	east end on pit/mound ground that interfaces with lowland. Older beaver activity observed in northern strip. A few hemlock, orphans from Stand			
	Balsam Fir	38	Sapling/Pole	3	32	Na	nnyberry	Low	5 - 10 feet	Tall Shrub	30, make their way into this stand. BA ranges 1-50. Pole sizes emerging			
	White Pine	8	Sapling/Pole	4		Blac	ck Cherry	Low	10 - 20 feet	Sapling	in areas.			
	Red Pine	4	Sapling/Pole	4		Ta	ag Alder	Low	5 - 10 feet	Tall Shrub				
	Black Spruce	5	Sapling/Pole	3				·						
	White Spruce	10	Sapling/Pole	4										
	Red Maple	15	Sapling/Pole	3										
	Quaking Aspen	20	Sapling/Pole	4	32									
30	42350 - Upland Hemlock Sa			Sawtimber Well		l 4.8	92	141-170	N/A		Pretty nifty. Essentially a pure stand of hemlock. Just a few trace PB/RM			
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	mingling in the canopy. Removal harvest did go through, now a few minor pockets of RM regen and some scattered fir. Can pretty much see			
	Hemlock	98	Log/Pole/Sap	11	92	Re	d Maple	Low	10 - 20 feet	Sapling	through this stand, end to end. BA swings= 230,140,150 (173avg).			
	Paper Birch	1	Pole	7		Wł	nite Pine	Low	5 - 10 feet	Sapling				
	Red Maple	1	Pole	7		Quak	king Aspen	Trace	10 - 20 feet	Sapling				
				Die	ale Corusa	1	E ()	0 "						
						Blac	ck Spruce	Low	< 5 feet	Seeding				
							Isam Fir	Low	< 5 feet 5 - 10 feet	Seeding				
31	3303 - Mixed Lu	ow Density	7 Trees	Nonsto	ocked		llsam Fir	-		0	Low density (sometimes high) mixture of conifer and deciduous tree species of varying sizes. Some large/old 'Logging Era' stumps are present. A few large red oak too.			
31	3303 - Mixed Li 4311 - Pine				ocked er Wel	Ba 12.6	ilsam Fir Ur	Low	5 - 10 feet	0	species of varying sizes. Some large/old 'Logging Era' stumps are present. A few large red oak too. Odd and inconsistent mixture of species, diameters and stocking/canopy			
_		e, Aspen N		oletimb		Ba 12.6 I 8.1	ilsam Fir Ur	Low	5 - 10 feet No	0	species of varying sizes. Some large/old 'Logging Era' stumps are present. A few large red oak too. Odd and inconsistent mixture of species, diameters and stocking/canopy closure. Somewhat of a stump-field, scattered large fire scarred stumps			
-	4311 - Pin	e, Aspen N	1ix Pc	oletimb	er Wel	Ba 12.6 I 8.1 Sub-Ca	Ilsam Fir Ur 64	Low hspecified 81-110	5 - 10 feet No N/A	Sapling	species of varying sizes. Some large/old 'Logging Era' stumps are present. A few large red oak too. Odd and inconsistent mixture of species, diameters and stocking/canopy			
_	4311 - Pin Canopy Species	e, Aspen M % Cover	/lix Po	bletimb DBH	er Wel	Ba 12.6 I 8.1 Sub-Ca Ba	Ilsam Fir Ur 64 nopy Species	Low hspecified 81-110 Density	5 - 10 feet No N/A Avg. Height	Sapling	species of varying sizes. Some large/old 'Logging Era' stumps are present. A few large red oak too. Odd and inconsistent mixture of species, diameters and stocking/canopy closure. Somewhat of a stump-field, scattered large fire scarred stumps were somewhat common. Likely burned over hard in past. Generally poor quality deciduous, aspen is clumpy/clonal in nature/isn't consistent throughout. Area in center/north heavy to JP; JP snags common			
32	4311 - Pine Canopy Species Red Pine Jack Pine	e, Aspen M % Cover 10	/lix Po Size Class Log/Pole/XLog Pole/Log	Detimb DBH	er Wel I Age	Ba 12.6 I 8.1 Sub-Ca Ba Wh	Isam Fir Ur 64 nopy Species Ilsam Fir	Low hspecified 81-110 Density High	5 - 10 feet No N/A Avg. Height Variable	Sapling Size Sapling	species of varying sizes. Some large/old 'Logging Era' stumps are present. A few large red oak too. Odd and inconsistent mixture of species, diameters and stocking/canopy closure. Somewhat of a stump-field, scattered large fire scarred stumps were somewhat common. Likely burned over hard in past. Generally poor quality deciduous, aspen is clumpy/clonal in nature/isn't consistent throughout. Area in center/north heavy to JP; JP snags common throughout stand. RP is consistent but scattered, some WP here/there			
32	4311 - Pine Canopy Species Red Pine	e, Aspen M % Cover 10 20	flix Po Size Class Log/Pole/XLog	DBH 14 8	er Wel I Age	Ba 12.6 I 8.1 Sub-Ca Ba Wł Włi	Isam Fir Ur 64 nopy Species Isam Fir hite Pine	Low aspecified 81-110 Density High Medium	5 - 10 feet No N/A Avg. Height Variable Variable	Sapling Size Sapling Sapling	species of varying sizes. Some large/old 'Logging Era' stumps are present. A few large red oak too. Odd and inconsistent mixture of species, diameters and stocking/canopy closure. Somewhat of a stump-field, scattered large fire scarred stumps were somewhat common. Likely burned over hard in past. Generally poor quality deciduous, aspen is clumpy/clonal in nature/isn't consistent throughout. Area in center/north heavy to JP; JP snags common throughout stand. RP is consistent but scattered, some WP here/there too. Appeared to be heavily traveled/utilized by wildlife. Decent advanced			
32	4311 - Pin Canopy Species Red Pine Jack Pine Quaking Aspen	e, Aspen M % Cover 10 20 8	Nix Po Size Class Log/Pole/XLog Pole/Log Pole/Sap/Log	Detimb DBH 14 8 7	er Wel I Age	Ba 12.6 I 8.1 Sub-Ca Ba Wł Whi Ja	64 64 nopy Species Ilsam Fir nite Pine te Spruce	Low aspecified 81-110 Density High Medium Low	5 - 10 feet No N/A Avg. Height Variable Variable Variable	Sapling Size Sapling Sapling Sapling	species of varying sizes. Some large/old 'Logging Era' stumps are present. A few large red oak too. Odd and inconsistent mixture of species, diameters and stocking/canopy closure. Somewhat of a stump-field, scattered large fire scarred stumps were somewhat common. Likely burned over hard in past. Generally poor quality deciduous, aspen is clumpy/clonal in nature/isn't consistent throughout. Area in center/north heavy to JP; JP snags common throughout stand. RP is consistent but scattered, some WP here/there too. Appeared to be heavily traveled/utilized by wildlife. Decent advanced pine regen in areas, heights vary because of fluctuating/variable canopy closure. Surrounding openings hold a lot of orphaned pockets/clumps of			
32	4311 - Pine Canopy Species Red Pine Jack Pine Quaking Aspen Balsam Fir	e, Aspen M % Cover 10 20 8 6	flix Po Size Class Log/Pole/XLog Pole/Log Pole/Sap/Log Pole/Sap/Log	Detimb DBH 14 8 7 6	er Wel	Ba 12.6 I 8.1 Sub-Ca Ba Wh Whi Ja Sco	64 64 nopy Species Ilsam Fir hite Pine te Spruce ack Pine	Low hspecified 81-110 Density High Medium Low Low	5 - 10 feet No N/A Avg. Height Variable Variable Variable 10 - 20 feet	Sapling Size Sapling Sapling Sapling Sapling Sapling	species of varying sizes. Some large/old 'Logging Era' stumps are present. A few large red oak too. Odd and inconsistent mixture of species, diameters and stocking/canopy closure. Somewhat of a stump-field, scattered large fire scarred stumps were somewhat common. Likely burned over hard in past. Generally poor quality deciduous, aspen is clumpy/clonal in nature/isn't consistent throughout. Area in center/north heavy to JP; JP snags common throughout stand. RP is consistent but scattered, some WP here/there too. Appeared to be heavily traveled/utilized by wildlife. Decent advanced pine regen in areas, heights vary because of fluctuating/variable canopy closure. Surrounding openings hold a lot of orphaned pockets/clumps of timber that could be considered part of this stand. BA swings=			
32	4311 - Pine Canopy Species Red Pine Jack Pine Quaking Aspen Balsam Fir Bigtooth Aspen	e, Aspen M % Cover 10 20 8 6 42	flix Po Size Class Log/Pole/XLog Pole/Log Pole/Sap/Log Pole/Sap/Log Pole/Log	Detimb DBH 14 8 7 6 8	er Wel	Ba 12.6 I 8.1 Sub-Ca Ba WH Whi Ja Sco R	Isam Fir Ur 64 nopy Species Isam Fir hite Pine te Spruce ack Pine otch Pine	Low aspecified 81-110 Density High Medium Low Low Trace	5 - 10 feet No N/A Avg. Height Variable Variable Variable 10 - 20 feet 10 - 20 feet	Sapling Size Sapling Sapling Sapling Sapling Sapling Sapling	species of varying sizes. Some large/old 'Logging Era' stumps are present. A few large red oak too. Odd and inconsistent mixture of species, diameters and stocking/canopy closure. Somewhat of a stump-field, scattered large fire scarred stumps were somewhat common. Likely burned over hard in past. Generally poor quality deciduous, aspen is clumpy/clonal in nature/isn't consistent throughout. Area in center/north heavy to JP; JP snags common throughout stand. RP is consistent but scattered, some WP here/there too. Appeared to be heavily traveled/utilized by wildlife. Decent advanced pine regen in areas, heights vary because of fluctuating/variable canopy closure. Surrounding openings hold a lot of orphaned pockets/clumps of			
32	4311 - Pine Canopy Species Red Pine Jack Pine Quaking Aspen Balsam Fir Bigtooth Aspen Paper Birch	e, Aspen M % Cover 10 20 8 6 42 2	Aix Pool Size Class Log/Pole/XLog Pole/Log Pole/Sap/Log Pole/Sap/Log Pole/Log Log	Detimb DBH 14 8 7 6 8 8 13	er Wel	Ba 12.6 I 8.1 Sub-Ca Ba Wł Whi Ja Sco Ri Black/Re	64 64 nopy Species Ilsam Fir hite Pine te Spruce ick Pine otch Pine ed Pine	Low aspecified 81-110 Density High Medium Low Low Trace Medium	5 - 10 feet No N/A Avg. Height Variable Variable Variable 10 - 20 feet 10 - 20 feet 10 - 20 feet	Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling	species of varying sizes. Some large/old 'Logging Era' stumps are present. A few large red oak too. Odd and inconsistent mixture of species, diameters and stocking/canopy closure. Somewhat of a stump-field, scattered large fire scarred stumps were somewhat common. Likely burned over hard in past. Generally poor quality deciduous, aspen is clumpy/clonal in nature/isn't consistent throughout. Area in center/north heavy to JP; JP snags common throughout stand. RP is consistent but scattered, some WP here/there too. Appeared to be heavily traveled/utilized by wildlife. Decent advanced pine regen in areas, heights vary because of fluctuating/variable canopy closure. Surrounding openings hold a lot of orphaned pockets/clumps of timber that could be considered part of this stand. BA swings=			

Compartment: 3

DNR

Stand	Level 4 Co										
33	6124 - Lowla	and Spruce	e-Fir Po	oletimb	er Well	74.8	94	81-110	N/A		Large and wet lowland complex that I in no way saw all of. I primarily
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	walked northern areas. There is a brief upland inclusion in west agains Stands 23/28. BA swings= 90,110,90 (96avg).
	Tamarack	5	Log/Pole	12		Mich	igan Holly	Low	5 - 10 feet	Tall Shrub	b
	White Spruce	10	Pole/Sap/Log	9		Re	d Maple	Medium	10 - 20 feet	Sapling	
No	orthern White Cedar	15	Pole/Log	9		Ba	lsam Fir	High	Variable	Sapling	
	White Pine	3	Log/Pole/XLog	16		Blac	k Spruce	Medium	10 - 20 feet	Sapling	
	Quaking Aspen	6	Pole/Log	9		Whit	te Spruce	Low	10 - 20 feet	Sapling	
	Balsam Fir	15	Pole/Sap/Log	7		Та	ig Alder	Medium	5 - 10 feet	Tall Shrub	0
	Red Maple	10	Pole/Sap/Log	7		Nar	nnyberry	Low	5 - 10 feet	Tall Shrub	b
	Paper Birch	8	Pole/Log	8		Bla	ack Ash	Medium	< 5 feet	Sapling	
	Black Spruce	28	Pole/Sap/Log	8	94			,			_
34	4130	- Aspen	S	Sapling	Well	61.6	4	Immature	N/A		Aspen seems to be regenerating quite well, mainly observed BTA. Re
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	maple and Witch Hazel has been heavily browsed. Red maple now lagging far below aspen heights. Scattered fir seedlings starting to sho
	Red Maple	10	Sapling	1	4	Wite	ch Hazel	Low	< 5 feet	Tall Shrub	
	Quaking Aspen	15	Sapling	1		Ba	lsam Fir	Low	< 5 feet	Seeding	canopy.
	Bigtooth Aspen	75	0 1	4							
	Bigtootii / topoli	75	Sapling	1	4						
	6128 - Lowland (-	4 er Well	1.9	140	81-110	N/A		Small Pine/Hemlock island in the middle of a poor quality spruce swar Stand is very wet all around it.
	6128 - Lowland (Coniferous	, Mixed Sa	awtimb			140 nopy Species		N/A Avg. Height	Size	
35	6128 - Lowland (Deci	Coniferous iduous	, Mixed Sa	awtimb	er Well	Sub-Ca				Size Tall Shrub	Stand is very wet all around it.
	6128 - Lowland O Deci Canopy Species	Coniferous iduous % Cover	, Mixed Sa Size Class	awtimb DBH	er Well	Sub-Car Ta	nopy Species	Density	Avg. Height		Stand is very wet all around it.
	6128 - Lowland (Deci Canopy Species Paper Birch	Coniferous iduous % Cover 10	, Mixed Sa Size Class Pole/Log	awtimb DBH	er Well	Sub-Car Ta Bal	nopy Species Ig Alder	Density Low	Avg. Height 5 - 10 feet	Tall Shrub	Stand is very wet all around it.
	6128 - Lowland O Deci Canopy Species Paper Birch White Pine	Coniferous iduous % Cover 10 40	, Mixed Sa Size Class Pole/Log Log	DB - 10 26	er Well	Sub-Car Ta Bal	nopy Species Ig Alder Isam Fir	Density Low Medium	Avg. Height 5 - 10 feet 5 - 10 feet	Tall Shrub Sapling	Stand is very wet all around it.
35	6128 - Lowland O Deci Canopy Species Paper Birch White Pine Hemlock	Coniferous iduous % Cover 10 40 40 10	, Mixed Sa Size Class Pole/Log Log Log/Pole Pole/Sapling	DBH 10 26 12	er Well Age 140	Sub-Car Ta Bal	nopy Species Ig Alder Isam Fir d Maple	Density Low Medium	Avg. Height 5 - 10 feet 5 - 10 feet	Tall Shrub Sapling	Stand is very wet all around it.
35 36	6128 - Lowland O Deci Canopy Species Paper Birch White Pine Hemlock Red Maple	Coniferous iduous % Cover 10 40 40 10 w Density	, Mixed Sa Size Class Pole/Log Log Log/Pole Pole/Sapling	DBH 10 26 12 10	er Well Age 140	Sub-Car Ta Ba Re	nopy Species Ig Alder Isam Fir d Maple	DensityLowMediumLow	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet	Tall Shrub Sapling	Low density (sometimes high) mixture of conifer and deciduous tree species of varying sizes with white pine being most common. Stands 112/113 were formally part of this stand. Majority of stand has
35 36	6128 - Lowland O Deci Canopy Species Paper Birch White Pine Hemlock Red Maple 3303 - Mixed Lu	Coniferous iduous % Cover 10 40 40 10 w Density en, Mixed P	, Mixed Sa Size Class Pole/Log Log Log/Pole Pole/Sapling	DBH 10 26 12 10 Nonsto	Age 140 ucked	Sub-Car Ta Ba Re 10.7	nopy Species Ig Alder Isam Fir d Maple U	Density Low Medium Low	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet No	Tall Shrub Sapling	Stand is very wet all around it. Low density (sometimes high) mixture of conifer and deciduous tree species of varying sizes with white pine being most common. Stands 112/113 were formally part of this stand. Majority of stand has patchy stocking, giving it a can-closure at low-end of 75-100%.
35 36	6128 - Lowland O Deci Canopy Species Paper Birch White Pine Hemlock Red Maple 3303 - Mixed Lu 4133 - Aspe	Coniferous iduous % Cover 10 40 40 10 w Density en, Mixed P	, Mixed Sa Size Class Pole/Log Log Log/Pole Pole/Sapling Trees Pine Po	DBH 10 26 12 10 Nonsto	er Well Age 140 cked er Well	Sub-Can Ta Ba Re 10.7 51.8 Sub-Can	nopy Species Ig Alder Isam Fir d Maple U 55	Density Low Medium Low	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet No	Tall Shrut Sapling Sapling	Stand is very wet all around it. Low density (sometimes high) mixture of conifer and deciduous tree species of varying sizes with white pine being most common. Stands 112/113 were formally part of this stand. Majority of stand has patchy stocking, giving it a can-closure at low-end of 75-100%. Exceptions w/higher closure include some west/east/north perimeter locations. Beaver activity, from a couple years ago, observed in
	6128 - Lowland O Deci Canopy Species Paper Birch White Pine Hemlock Red Maple 3303 - Mixed Lu 4133 - Aspe Canopy Species	Coniferous iduous % Cover 10 40 40 10 00 Density en, Mixed F % Cover	, Mixed Sa Size Class Pole/Log Log Log/Pole Pole/Sapling Trees Pine Pole Size Class	DBH 10 26 12 10 Nonsto	er Well Age 140 cked er Well	Sub-Car Ta Bal Re 10.7 51.8 Sub-Car Blac	nopy Species Ig Alder Isam Fir d Maple U 55 nopy Species	Density Low Medium Low Nspecified 51-80 Density	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet No N/A Avg. Height	Tall Shrut Sapling Sapling	Stand is very wet all around it. Low density (sometimes high) mixture of conifer and deciduous tree species of varying sizes with white pine being most common. Stands 112/113 were formally part of this stand. Majority of stand has patchy stocking, giving it a can-closure at low-end of 75-100%. Exceptions w/higher closure include some west/east/north perimeter locations. Beaver activity, from a couple years ago, observed in southwest, several pole aspen were cut (see OFS point). Aspen, mos
35 36	6128 - Lowland O Deci Canopy Species Paper Birch White Pine Hemlock Red Maple 3303 - Mixed Lu 4133 - Aspe Canopy Species Jack Pine	Coniferous iduous % Cover 10 40 40 10 w Density en, Mixed F % Cover 2	, Mixed Sa Size Class Pole/Log Log/Pole Pole/Sapling Trees Pine Pole Size Class Pole/Log	DBH 10 26 12 10 26 12 10 0letimbt DBH 8	er Well Age 140 cked er Well	Sub-Can Ta Bal Re 10.7 51.8 Sub-Can Blac Wite	nopy Species Ig Alder Isam Fir d Maple U 55 nopy Species K Spruce	Density Low Medium Low Imspecified 51-80 Density Low	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet No N/A Avg. Height < 5 feet	Tall Shrut Sapling Sapling Size Seeding	Stand is very wet all around it. Low density (sometimes high) mixture of conifer and deciduous tree species of varying sizes with white pine being most common. Stands 112/113 were formally part of this stand. Majority of stand has patchy stocking, giving it a can-closure at low-end of 75-100%. Exceptions w/higher closure include some west/east/north perimeter locations. Beaver activity, from a couple years ago, observed in southwest, several pole aspen were cut (see OFS point). Aspen, mos BTA, was quite variable in size/merch (saps still common) and medio
35 36 37	6128 - Lowland O Deci Canopy Species Paper Birch White Pine Hemlock Red Maple 3303 - Mixed Lu 4133 - Aspe Canopy Species Jack Pine Red Maple White Spruce	Coniferous iduous % Cover 10 40 40 10 00 Density en, Mixed F % Cover 2 5	, Mixed Sa Size Class Pole/Log Log/Pole Pole/Sapling Trees Pine Pole Size Class Pole/Log Pole/Sapling Pole/Sapling	DBH 10 26 12 10 26 12 10 Deletimbt DBH 8 7	er Well Age 140 cked er Well	Sub-Car Ta Bal Re 10.7 51.8 Sub-Car Blac Wite Bal	nopy Species Ig Alder Isam Fir d Maple U 55 nopy Species Ik Spruce ch Hazel	Density Low Medium Low	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet No No N/A Avg. Height < 5 feet 5 - 10 feet	Tall Shrub Sapling Sapling Size Seeding Tall Shrub Sapling	Stand is very wet all around it. Low density (sometimes high) mixture of conifer and deciduous tree species of varying sizes with white pine being most common. Stands 112/113 were formally part of this stand. Majority of stand has patchy stocking, giving it a can-closure at low-end of 75-100%. Exceptions w/higher closure include some west/east/north perimeter locations. Beaver activity, from a couple years ago, observed in southwest, several pole aspen were cut (see OFS point). Aspen, mos BTA, was quite variable in size/merch (saps still common) and medio quality. Extreme northern 'blob' holds some larger QA. Some scattere
35 36 37	6128 - Lowland O Deci Canopy Species Paper Birch White Pine Hemlock Red Maple 3303 - Mixed Lu 4133 - Aspe Canopy Species Jack Pine Red Maple	Coniferous iduous % Cover 10 40 40 10 00 Density en, Mixed P % Cover 2 5 3	, Mixed Sa Size Class Pole/Log Log/Pole Pole/Sapling Trees Pine Pole/Log Pole/Log Pole/Sapling	Awtimb Awtimb 10 26 12 10 26 12 10 26 12 10 26 12 10 26 12 10 Nonsta Deletimb 8 7 7	er Well Age 140 cked er Well Age	Sub-Car Ta Bal Re 10.7 51.8 Sub-Car Blac Wite Bal Re	nopy Species Ig Alder Isam Fir d Maple U 55 Solution 55 Solution 55 Solution 55 Solution 55 Solution 55 Solution 55 Solution 55 Solution Species Spruce ch Hazel Isam Fir	Density Low	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet No N/A Avg. Height < 5 feet 5 - 10 feet Variable	Tall Shrub Sapling Sapling Size Seeding Tall Shrub	Stand is very wet all around it. Low density (sometimes high) mixture of conifer and deciduous tree species of varying sizes with white pine being most common. Stands 112/113 were formally part of this stand. Majority of stand has patchy stocking, giving it a can-closure at low-end of 75-100%. Exceptions w/higher closure include some west/east/north perimeter locations. Beaver activity, from a couple years ago, observed in southwest, several pole aspen were cut (see OFS point). Aspen, mos BTA, was quite variable in size/merch (saps still common) and medio quality. Extreme northern 'blob' holds some larger QA. Some scatterer xlog/legacy RP and xlog WP observed. Areas of good advanced WP/ regen present. Essentially trace xlog red oak/most in north. BA swings
35 36 37	6128 - Lowland O Deci Canopy Species Paper Birch White Pine Hemlock Red Maple 3303 - Mixed Lu 3303 - Mixed Lu 4133 - Aspe Canopy Species Jack Pine Red Maple White Spruce Bigtooth Aspen	Coniferous iduous * Cover 10 40 40 10 00 Density en, Mixed P * Cover 2 5 3 46	, Mixed Sa Size Class Pole/Log Log/Pole Pole/Sapling Trees Pine Pc Size Class Pole/Log Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log/Sap XLog/Log	awtimb DBI- 10 26 12 10 26 12 10 26 12 10 26 12 10 26 12 10 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 10 0 0 0 0 0 0	er Well Age 140 cked er Well Age	Sub-Car Ta Bal Re 10.7 51.8 Sub-Car Blac Witt Bal Re Whit	nopy Species Ig Alder Isam Fir d Maple U 55 nopy Species ck Spruce ch Hazel Isam Fir d Maple	Density Low Low Low Drspecified Unspecified Unspecifi	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet No N/A Avg. Height < 5 feet 5 - 10 feet Variable 10 - 20 feet 10 - 20 feet	Tall Shrut Sapling Sapling Sapling Size Seeding Tall Shrut Sapling Sapling Sapling	Stand is very wet all around it. Low density (sometimes high) mixture of conifer and deciduous tree species of varying sizes with white pine being most common. Stands 112/113 were formally part of this stand. Majority of stand has patchy stocking, giving it a can-closure at low-end of 75-100%. Exceptions w/higher closure include some west/east/north perimeter locations. Beaver activity, from a couple years ago, observed in southwest, several pole aspen were cut (see OFS point). Aspen, mos BTA, was quite variable in size/merch (saps still common) and medio quality. Extreme northern 'blob' holds some larger QA. Some scattere xlog/legacy RP and xlog WP observed. Areas of good advanced WP/
35 36 37	6128 - Lowland O Deci Paper Birch White Pine Hemlock Red Maple 3303 - Mixed Lu 4133 - Aspe Canopy Species Jack Pine Red Maple White Spruce Bigtooth Aspen Red Oak Balsam Fir	Coniferous iduous % Cover 10 40 40 10 00 Density en, Mixed F % Cover 2 5 3 46 1 3	, Mixed Sa Size Class Pole/Log Log/Pole Pole/Sapling Trees Pine Pole/Sapling Pole/Log Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling	DBI 10 26 12 10 26 12 10 26 12 10 26 12 10 26 12 10 Nonsta DBH 8 7 8 7 8 18 6	er Well Age 140 cked er Well Age	Sub-Car Ta Bar Re 10.7 51.8 Sub-Car Blac Witt Bar Re Whit Whit	nopy Species Ig Alder Isam Fir d Maple U 55 nopy Species ck Spruce ch Hazel Isam Fir d Maple te Spruce nite Pine	Density Low Medium Low Inspecified Density S1-80 Density Low Medium Low Low Low Low Medium	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet No No N/A Avg. Height < 5 feet 5 - 10 feet Variable 10 - 20 feet 10 - 20 feet	Tall Shrut Sapling Sapling Size Seeding Tall Shrut Sapling Sapling Sapling	Stand is very wet all around it. Low density (sometimes high) mixture of conifer and deciduous tree species of varying sizes with white pine being most common. Stands 112/113 were formally part of this stand. Majority of stand has patchy stocking, giving it a can-closure at low-end of 75-100%. Exceptions w/higher closure include some west/east/north perimeter locations. Beaver activity, from a couple years ago, observed in southwest, several pole aspen were cut (see OFS point). Aspen, mos BTA, was quite variable in size/merch (saps still common) and medio quality. Extreme northern 'blob' holds some larger QA. Some scatterer xlog/legacy RP and xlog WP observed. Areas of good advanced WP/ regen present. Essentially trace xlog red oak/most in north. BA swing:
35 36 37	6128 - Lowland O Deci Canopy Species Paper Birch White Pine Hemlock Red Maple 3303 - Mixed Lu 3303 - Mixed Lu 4133 - Aspec 4133 - Aspec Sanopy Species Jack Pine Red Maple White Spruce Bigtooth Aspen Red Oak Balsam Fir White Pine	Coniferous iduous % Cover 10 40 40 10 w Density en, Mixed P % Cover 2 5 3 46 1 3 10	, Mixed Sa Size Class Pole/Log Log/Pole Pole/Sapling Trees Pine Pole/Log Pole/Log Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling	DBH 10 26 12 10 26 12 10 Soletimb DBH 8 7 8 7 8 18 6 9	er Well Age 140 cked er Well Age	Sub-Car Ta Bai Re 10.7 51.8 Sub-Car Blac Wite Bai Re Whit White White Sal	nopy Species Ig Alder Isam Fir d Maple U 55 10 10 10 10 10 10 10 10 10 10	Pensity Low Low Low Performed to the term P	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet No No N/A Avg. Height < 5 feet 5 - 10 feet 10 - 20 feet 10 - 20 feet 10 - 20 feet 5 - 10 feet	Tall Shrut Sapling Sapling Size Seeding Tall Shrut Sapling Sapling Sapling Sapling	Stand is very wet all around it. Low density (sometimes high) mixture of conifer and deciduous tree species of varying sizes with white pine being most common. Stands 112/113 were formally part of this stand. Majority of stand has patchy stocking, giving it a can-closure at low-end of 75-100%. Exceptions w/higher closure include some west/east/north perimeter locations. Beaver activity, from a couple years ago, observed in southwest, several pole aspen were cut (see OFS point). Aspen, mos BTA, was quite variable in size/merch (saps still common) and medio quality. Extreme northern 'blob' holds some larger QA. Some scatterer xlog/legacy RP and xlog WP observed. Areas of good advanced WP/ regen present. Essentially trace xlog red oak/most in north. BA swings
35 36 37	6128 - Lowland O Deci Paper Birch White Pine Hemlock Red Maple 3303 - Mixed Lu 4133 - Aspe Canopy Species Jack Pine Red Maple White Spruce Bigtooth Aspen Red Oak Balsam Fir	Coniferous iduous % Cover 10 40 40 10 00 Density en, Mixed F % Cover 2 5 3 46 1 3	, Mixed Sa Size Class Pole/Log Log/Pole Pole/Sapling Trees Pine Pole/Sapling Pole/Log Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling	DBI 10 26 12 10 26 12 10 26 12 10 26 12 10 26 12 10 Nonsta DBH 8 7 8 7 8 18 6	er Well Age 140 cked er Well Age	Sub-Can Bal Re 10.7 51.8 Sub-Can Blac Wite Bal Re Whit Whit Sal Bal Re Uhit	nopy Species Ig Alder Isam Fir d Maple U 55 nopy Species ck Spruce ch Hazel Isam Fir d Maple te Spruce nite Pine	Density Low Medium Low Inspecified Density S1-80 Density Low Medium Low Low Low Low Medium	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet No No N/A Avg. Height < 5 feet 5 - 10 feet Variable 10 - 20 feet 10 - 20 feet	Tall Shrut Sapling Sapling Size Seeding Tall Shrut Sapling Sapling Sapling	Stand is very wet all around it. Low density (sometimes high) mixture of conifer and deciduous tree species of varying sizes with white pine being most common. Stands 112/113 were formally part of this stand. Majority of stand has patchy stocking, giving it a can-closure at low-end of 75-100%. Exceptions w/higher closure include some west/east/north perimeter locations. Beaver activity, from a couple years ago, observed in southwest, several pole aspen were cut (see OFS point). Aspen, mos BTA, was quite variable in size/merch (saps still common) and medio quality. Extreme northern 'blob' holds some larger QA. Some scatterer xlog/legacy RP and xlog WP observed. Areas of good advanced WP/ regen present. Essentially trace xlog red oak/most in north. BA swings 110,30,80,70,50 (68avg).

Compartment: 3 Year of Entry: 2024



and Level 4	Cover Type	• S	Size Density Sapling Well		Size Density		Acres Stand Age E	BA Range	Managed Site		General Comments		
4319 - Mixe	ed Upland F	orest			13.6 37	1-50	N/A		Couple of isolated/small pockets where aspen stems have converted t				
Canopy Species	% Cove	er Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	pole size. The ground is pit/moundy in areas. A few scattered RP/NW(left as residual. Becomes increasingly wet along/near/against most				
White Pine	5	Sapling/Pole	4		Tag Alder	Medium	10 - 20 feet	Tall Shrub	perimeter locations.				
Red Maple	10	Sapling/Pole	3			1			-				
Bigtooth Aspen	4	Pole/Sapling	6										
Paper Birch	3	Sapling/Pole	4										
Northern White Cedar	r 2	Pole/Log	9										
Quaking Aspen	38	Sapling/Pole	4	37									
Black Spruce	12	Sapling/Pole	3										
Red Pine	3	Sapling/Pole/Log	g 4										
Balsam Poplar	3	Sapling/Pole	4										
Balsam Fir	20	Sapling/Pole	3										

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Spec	cies Density	Avg. Height	Size	adjacent stands. Pretty much solid/closed canopy cedar in the southern 1/3rd before toggling over to a lower stocked mixture of spruce, cedar, f
Paper Birch	5	Pole	8		Tag Alder	Medium	5 - 10 feet	Tall Shruk	and some maple/birch. Spongy/mossy ground, wet and moving water in
Balsam Fir	10	Sapling/Pole	4		Balsam Fir	Medium	Variable	Sapling	
Red Pine	2	Log/XLog	16		Black Spruce	Medium	Variable	Sapling	increases in northern areas. Some xlog/log/legacy pine observed on perimeter. BA swings= 280.20.60 (120avg).
Tamarack	4	Pole/Log	8						
Northern White Cedar	25	Pole/Sap/Log	7						
Black Spruce	46	Pole/Sap/Log	7	86					
Red Maple	8	Pole/Sap/Log	8						

									wet according off from Cloud 400 passes through this stand and then
% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	wet, seasonal run-off from Stand 109 passes through this stand and then moves south through Stand 42 and into Stand 47. Some very large,
5	XLog/Log/Pole	22	120	Bals	am Fir	Low	Variable	Sapling	legacy sized WP and xlog RP. Large WhtSprc too. Evidence of an old
5	Log/XLog	16		Red	Maple	Low	Variable	Sapling	road or R.R. grade passing through the stand. Small but impressive
64	Pole/Log/XLog	9	98				·		stand.
3	XLog/Log	18							
3	Log/Pole/XLog	12							
10	Pole/Log	9							
5	Log/XLog/Pole	14							
5	Pole/Log	8							
	5 5 64 3 3 10 5	5XLog/Log/Pole5Log/XLog64Pole/Log/XLog3XLog/Log3Log/Pole/XLog10Pole/Log5Log/XLog/Pole	5 XLog/Log/Pole 22 5 Log/XLog 16 64 Pole/Log/XLog 9 3 XLog/Log 18 3 Log/Pole/XLog 12 10 Pole/Log 9 5 Log/XLog/Pole 14	5 XLog/Log/Pole 22 120 5 Log/XLog 16 64 64 Pole/Log/XLog 9 98 3 XLog/Log 18 64 10 Pole/Log 12 10 10 Pole/Log 9 9 5 Log/XLog/Pole 14 64	5XLog/Log/Pole221205Log/XLog16Red64Pole/Log/XLog9983XLog/Log183Log/Pole/XLog1210Pole/Log95Log/XLog/Pole14	5XLog/Log/Pole22120Balsam Fir5Log/XLog16Red Maple64Pole/Log/XLog9983XLog/Log183Log/Pole/XLog1210Pole/Log95Log/XLog/Pole14	5XLog/Log/Pole22120Balsam FirLow5Log/XLog16Red MapleLow64Pole/Log/XLog9983XLog/Log183Log/Pole/XLog1210Pole/Log95Log/XLog/Pole14	5XLog/Log/Pole22120Balsam FirLowVariable5Log/XLog16Red MapleLowVariable64Pole/Log/XLog9983XLog/Log183Log/Pole/XLog1210Pole/Log95Log/XLog/Pole14	5XLog/Log/Pole22120Balsam FirLowVariableSapling5Log/XLog16Red MapleLowVariableSapling64Pole/Log/XLog9983XLog/Log183Log/Pole/XLog1210Pole/Log95Log/XLog/Pole14

Compartment: 3

Year of Entry: 2024



Stand	Level 4 C	Level 4 Cover Type			Cover Type Si			ensity	, , , , , , , , , , , , , , , , , , , ,			Managed	Site	General Comments		
41	4133 - Aspe	· ·			oletimber Well		55	81-110	N/A		Aspen (mostly BTA) mixed w/pine and other conifer. Saw two minor, what looks like underground seasonal drainages in south. One near the older					
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	haul route road and the other against Stand 110. The one against Stand					
	Black Spruce	3	Pole/Sap/Log	7		Whit	te Spruce	Low	Variable	Sapling	110 looked more legit, had some squishy soils in spots. Both were					
	Quaking Aspen	5	Log/Pole/XLog	11		Blac	k Spruce	Low	Variable	Sapling	essentially dry during my visit. Southern portion of stand has a bit higher can-closure. Northern areas open-up a bit, had some patchy stocking.					
	Balsam Fir	8	Pole/Sap/Log	6		Blac	ck Cherry	Trace	5 - 10 feet	Sapling	Scattered older super-canopy WP/RP and a few legacy sized WP/RP					
	Red Pine	8	Log/Pole/XLog	12	70	Re	ed Pine	Low	5 - 10 feet	Sapling	too. A few xlog/log RO in north. Trace PB, JP and saw one NWC (in					
	Red Maple	10	Pole/Sap/Log	7		R	ed Oak	Trace	5 - 10 feet	Sapling	south drainage). BA swings= 110,70,100,100,90,110,60,90 (91avg).					
	Red Oak	1	XLog/Log	18		Wh	nite Pine	Medium	10 - 20 feet	Sapling						
	Bigtooth Aspen	46	Pole/Log/Sap	8	55	Ba	lsam Fir	Medium	Variable	Sapling						
	White Spruce	4	Pole/Log/XLog	8		Re	d Maple	Low	10 - 20 feet	Sapling						
	White Pine	15	Pole/Log/XLog	9		Wit	ch Hazel	Low	5 - 10 feet	Tall Shrub	2					
42	4319 - Mixed	Upland Fo	prest	Saplinę	g Well	12.1	37	1-50	N/A		A little bit of everything. Some residual cedar here/there left during					
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	harvest. Wet/transitional soils as you approach lowland Stand 47. Didn't see much of the northern half but there is a (likely seasonal) drainage in					
	Red Pine	4	Sapling/Pole	4		Blac	k Cherry	Low	10 - 20 feet	Sapling	north that flows out of Stand 40, through this stand and into Stand 47.					
	Red Maple	18	Sapling	3		Та	g Alder	Low	5 - 10 feet	Tall Shruk	Additional species I missed might be in north, or differing percentages of					
	Balsam Fir	24	Sapling/Pole	3			-				[⊥] what's listed above.					
	Paper Birch	3	Sapling/Pole	4												
	White Pine	4	Sapling/Pole	4												
	White Spruce	10	Sapling/Pole	3												
	Quaking Aspen	34	Sapling/Pole	4	37											
	Black Spruce	3	Sapling	3												
43	3302 - Low Den	sity Conife	er Trees	Nonsto	ocked	6.1	U	nspecified	No		Semi-open area with a broad mix of species, mainly conifer, and size					
						Sub-Ca	nopy Species	Density	Avg. Height	Size	classes.					
						Wh	nite Pine	Medium		Pole						
						Whit	te Spruce	Low	>20 feet	Pole						
						Re	d Maple	Low	>20 feet	Pole						
						Blac	k Spruce	Low	>20 feet	Pole						
					_		ed Pine	Medium		Log	1					
						Brac	ken Fern	High	Unspecified	Non-Wood	3					
					_	Ja	ck Pine	Low	>20 feet	Pole						
						Quak	ing Aspen	Low	>20 feet	Pole						
							Isam Fir	Medium		Log	4					

 44
 500 - Water
 Nonstocked
 7.1
 Unspecified
 No
 McDonald '12: Beaver marsh - empty at present time. Upper end of McIntosh Creek.JSP '22: Was nearly full of water when visited in '22. Likely dries out from time to time based on McDonald's comment and fluctuating water table/beaver activity. South end against Stand 94 appeared to by a very old beaver dam.

Compartment: 3

Year of Entry: 2024

Stand	Level 4 C	over Type	e S	Size De	nsity	Acres Stand Age B	A Range	Managed Si	ite	General Comments
45	429 - Mixed L	Jpland Co	nifers Pole	etimber	Medium	n 7.6 54	51-80	N/A		Interesting mixture and stand. The southern 2/3rds is a patchy mix of JP,
C	Canopy Species	% Cove	r Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	BF and a little bit of everything else. That area has openings/non-forested w/a can-closure at 50-75%. Northern 1/3rd on a downward slope heading
	Tamarack	5	Pole	8		Paper Birch	Low	>20 feet	Sapling	toward Z0 flooded Stand 44. Can-closure is 75-100% and has more
V	White Spruce	3	Log/Pole	12		Red Maple	Low	10 - 20 feet	Sapling	spruce/fir mixed w/others. Transitional/wet soils at slope bottom. A few
E	Black Spruce	25	Pole/Sap/Log	6		Black Cherry	Low	5 - 10 feet	Sapling	super-canopy then legacy sized WP present. Old beaver activity observed (cut stems). BA swings= 30,110,60,50 (62avg).
	White Pine	5	Log/XLog/Pole	14		Balsam Fir	Medium	Variable	Sapling	00301400 (001 310113). DA 3wilig3- 00, 110,00,00 (02049).
	Red Maple	8	Pole/Sap/Log	7		Black Spruce	Medium	10 - 20 feet	Sapling	
	Red Pine	1	Log/XLog	16				1		
	Jack Pine	25	Pole/Log	8						
	Balsam Fir	25	Pole/Sap/Log	8	54					
	Paper Birch	3	Pole/Sapling	7						

46	6128 - Lowland Coniferous, Mixed	Poletimber Well	18.4	82	81-110	N/A
	Deciduous					

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	18	Pole/Log	8	82	Red Maple	High	10 - 20 feet	Sapling
White Spruce	10	Log/Pole/XLog	12		Tag Alder	Medium	5 - 10 feet	Tall Shruk
Tamarack	2	Log/Pole	14		Black Spruce	Medium	Variable	Sapling
Northern White Cedar	18	Pole/Log	9		Black Cherry	Trace	5 - 10 feet	Sapling
Paper Birch	4	Pole	7		Balsam Fir	High	Variable	Sapling
Quaking Aspen	5	Log/Pole	12		White Spruce	Medium	Variable	Sapling
Balsam Fir	10	Pole/Sapling	7					
Red Pine	10	Log/Pole/XLog	14					
Red Maple	18	Pole/Log/Sap	7					

Majority of this stand is acting as a drainage. North 1/2 has interior area dominated by cedar. Then more spruce, fir and maple as you move toward the perimeter (in north 1/2). West 1/2 of south is more of a mixture of conifer/deciduous but with much less cedar. Southeast progressively becomes more upland before graduating into a 4-6ac inclusion of what looks fire origin MC6/9 heavier to pine, mixing with fir/spruce. Still some isolated pockets of 'low' within the inclusion/and rolling topography. Could've split this out but still features species that are prominent in the truly lowland areas. Trace BAM (log). BA swings= 90,150,90,90,60,70,80 (90avg).

47 6129 - Mixed Conife	erous Low	land Forest Po	letimb	er Well	101.0	86	111-140	N/A	
Canopy Species	% Cove	r Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size
Paper Birch	2	Pole	8		Black	Spruce	Medium	Variable	Sapling
Quaking Aspen	3	Pole/Log/XLog	9		Bals	am Fir	High	Variable	Sapling
Black Spruce	20	Pole/Log/Sap	7	86	Tag	Alder	Medium	5 - 10 feet	Tall Shrub
Northern White Cedar	38	Pole/Log	8	86	Michig	an Holly	Low	5 - 10 feet	Tall Shrub
Balsam Fir	15	Pole/Sapling	6		Red	Maple	Low	Variable	Sapling
Hemlock	2	Log/Pole	12		White	Spruce	Low	Variable	Sapling
Red Maple	8	Pole/Sap/Log	7						
Balsam Poplar	2	Pole/Log	9						
White Spruce	5	Pole/Log/XLog	8						
Tamarack	5	Pole/Log	8						

Didn't see all of this stand. The areas I did walk were very wet, mainly populated with canopy cedar and dense fir saps in the sub-canopy. Perimeter locations had some xlog/log/some legacy pine. There's very likely additional species that should be represented in the canopy composition.

Compartment: 3

DNR DNR

Stand	Level 4 C	over Type		pe Size Density		Acres	cres Stand Age BA	BA Range	Managed S	Site	General Comments
48	4134 - Aspe	en, Spruce	/Fir Po	Poletimber Well		7.4	55	111-140	N/A		Mix of mainly QA/BF, generally pole sized with QA diameters a bit larger
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	in west. Small RP/WP component, those mostly located along southern boundary and in west. A few 20"+ super-canopy RP/WP scattered
	Bigtooth Aspen	1	Pole/Log	9		Ba	lsam Fir	High	Variable	Sapling	around. Site appeared dry, but transitional soils in east and north. Trace
	Red Maple	10	Pole/Sap/Log	7	55	Ba	llsam Fir	High	< 5 feet	Seeding	living PB (pole) and JP snags observed. BA swings=
	Balsam Fir	20	Pole/Sap/Log	7	55	Blac	ck Cherry	Trace	>20 feet	Sapling	130,140,100,100,150 (124avg).
	Quaking Aspen	58	Pole/Log/Sap	8	55	Re	ed Maple	Medium	10 - 20 feet	Sapling	
	Red Pine	4	Log/Pole/XLog	16					•		• •
	White Spruce	3	Pole/Log/XLog	8							
	White Pine	4	Log/Pole/XLog	11							
49	6229 - Mixeo	l lowland s	hrub	Nonsto	ocked	5.9	0	Unspecified	No		Area of conifer tree mortality because of fluctuating water table and previous beaver activity. Now occupied with lowland shrub (alder) along the perimeter and some conifer saplings within interior locations. Somewhat of the headwaters/beginning of McIntosh Creek.
50	6129 - Mixed Conife	erous Lowl	and Forest Po	oletimb	er Well	10.6	89	111-140	N/A		Somewhat of a hardline within this stand that separates NWC dominance
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	from spruce/mixed conifer dominance. NWC dominates closer to the McIntosh Creek corridor (Stand 94). More spruce/mixed conifer prior to
	Jack Pine	1	Pole/Sapling	6	55	Ta	ag Alder	Low	5 - 10 feet	Tall Shrub	
	Red Maple	6	Log/Pole/XLog	11		Re	d Maple	Low	10 - 20 feet	Sapling	with a broad mixture of species and sizes. Xlog WP/RP common and
	Balsam Fir	12	Pole/Sap/Log	6		Blac	ck Spruce	Medium	Variable	Sapling	some legacy sized WP observed. BA swings= 100,140,200,110 (137avg).
	Paper Birch	5	Pole/Log	8		Ba	llsam Fir	Medium	Variable	Sapling	
	White Spruce	6	Log/XLog/Pole	15							·
	Red Pine	5	Log/XLog/Pole	16							
	Black Spruce	30	Pole/Log	8	89						
	White Pine	5	Log/XLog/Pole	15							
	Quaking Aspen	2	Log/XLog	17							
Noi	rthern White Cedar	28	Log/Pole/XLog	12							
51	42290 - Natu	Iral Mixed	Pine Sa	apling I	Medium	23.6	15	Immature	N/A		McDonald '12: Stand was cut in '07. A mix of Jack Pine and Q. Aspen is
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	regenerating well. JSP: Primarily JP then scattered pockets of aspen. Minor mixing of other
	Red Pine	3	Sapling	3		Ja	ick Pine	Low	< 5 feet	Seeding	conifer and deciduous. Areas that are pretty well stocked, then other
	Red Maple	4	Sapling	2		Wł	nite Pine	Medium	< 5 feet	Seeding	areas w/patchy low stocking or basically non-forested. There seemed to
	Balsam Fir	6	Sapling	3		Blac	ck Spruce	Low	< 5 feet	Seeding	be more open areas in east 1/2 of stand, but west 1/2 had its fair share too. Calling overall closure of stand 50-75%. Minor, likely seasonal, wet
	Quaking Aspen	10	Sapling	3		Blac	ck Cherry	Low	10 - 20 feet	Sapling	areas in east near lowland Stand 47. These were swallow depressions
	Black Spruce	3	Sapling	2		Та	ag Alder	Low	5 - 10 feet	Tall Shrub	that were holding water, some had alder. A few small pole sizes
	Bigtooth Aspen	10	Sapling	4		Ba	llsam Fir	Medium	< 5 feet	Seeding	observed.
	White Pine	6	Sapling	3		R	ed Pine	Low	< 5 feet	Seeding	

Report 7 – Stands

Compartment: 3

Stand	Level 4 C	over Type	Si	ze De	nsity	Acres Stand Age BA Range Managed Site			lite	Year of Entry: 2024 General Comments		
52	42290 - Nati	ural Mixed I	Pine Po	oletimber Well		38.8 55	51-80	N/A		McDonald '12: Small pole Jack Pine stand. Not ready for any		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	B Density	Avg. Height	Size	management. JSP '22: Essentially very similar to Stand 58 but with a bit more JP and		
	Red Maple	2	Pole/Log	8		Balsam Fir	Medium	Variable	Sapling	then somewhat fewer residual stems from previous harvest. Broad		
	White Pine	20	Pole/Sap/Log	6		Black Spruce	Low	< 5 feet	Seeding	mixture of pine and conifer throughout, an encouraging mix to see. JP		
	Bigtooth Aspen	4	Pole/Sap/Log	7		Balsam Fir	Medium	< 5 feet	Seeding	most common w/areas heavier to WP and some RP. Most stems small pole or larger sap size. Aged a JP 7.9" and 13.5" RP, both the same age		
	Black Spruce	2	Pole/Sapling	6		Red Pine	Low	Variable	Sapling	55yrs in '22). Scattered older log/xlog RP/WP that were obviously left		
	Quaking Aspen	2	Pole/Sapling	6		Black Spruce	Low	10 - 20 feet	Sapling	from last harvest. A few areas in north, east and southeast w/somewhat		
	Balsam Fir	8	Sapling/Pole	4		White Pine	Medium	10 - 20 feet	Sapling	larger DBH's here and there. Unclear if the narrow band that extends into		
	Red Pine	10	Pole/Sap/Log	6	85					Stand 51 was meant to be retention (for Std51). Holds some larger red pine. BA swings= 70,40,120,60,70,100,90 (78avg).		
	Jack Pine	52	Pole/Sapling	6	55							
	Canopy Species	% Cover		-	Age	Sub-Canopy Species	-	Avg. Height	Size	JSP '22: Current overstory BA is similar to a shelterwood. Stark difference between east and west halves. East is broadly similar to its		
	Jack Pine	% Cover	Pole/Sapling	DBH	Age 37	Black Spruce	Low	5 - 10 feet	Sapling			
	White Spruce	3	Log/Pole	11	01	Balsam Fir	High	Variable	Sapling	neighbor Stand 58. Scattered residual WP/RP of smaller (usually) log sizes, then good mixture of regenerating conifer and some decid. West		
	Quaking Aspen	2	Pole/Sapling	7		Red Pine	Low	10 - 20 feet	Sapling	half is natural pine (RP/WP), of the larger/taller variety that is usually		
	White Pine	32	Log/Pole/XLog	13	64	Red Maple	Low	10 - 20 feet	Sapling	common closer to lowland interfaces. Generally higher BA and more of a closed-canopy in west. Sub-can is recruiting a mix of pine, fir and some		
	Red Pine	48	Log/Pole/XLog	14	96	Bigtooth Aspen	Low	>20 feet	Sapling	spruce. Likely far less deciduous and JP were available for removal in th		
	Red Maple	1	Log/Pole	10		White Pine	High	Variable	Sapling	west during '88 cut. Stand as a whole has a very good mix of regen that's		
	Black Spruce	3	Pole/Sapling	7		Jack Pine	Low	>20 feet	Sapling	moving from sap into some pole sizes. Numerous ages too. BA swings= 50,50,90,70,80,90,50 (68avg).		
	Balsam Fir	4	Pole/Sapling	6					- 1 3	_ 00,00,00,10,00,00,00 (002vg).		
	Bigtooth Aspen	3	Pole/Sapling	7	34							
54	42350 - Up				er Well	2.4 94	111-140	N/A		McDonald '12: Small pocket of Hemlock that was not cut as part of a larger clearcut in '85.		
	Canopy Species	% Cover			Age	Sub-Canopy Species		Avg. Height	Size	JSP '22: North narrow area is drier/was dry w/a lot of pit mounds.		
No	orthern White Cedar	5	Pole/Log	9	94	Black Spruce	Low	10 - 20 feet	Sapling	Southern bubble was wet, also had pit/mounds. Almost an even split of pole size and then log size hemlock. Some xlog/legacy size on perimeter		
	Hemlock	80	Loa/Pole/XLoa	11	94	Northern White Cedar	Low	10 - 20 feet	Sapling	i dole size and menilog size nemilock. Some xidd/ledacy size on derimete		

No Hemlock 80 Log/Pole/XLog 11 94 Northern White Cedar Low 10 - 20 feet Sapling 2 Log/Pole/XLog 10 White Pine Tag Alder 5 - 10 feet Tall Shrub Low 7 Balsam Fir 3 Pole/Sapling Sapling Red Maple Medium >20 feet 8 Sapling Red Maple 4 Pole/Log/Sap Hemlock Medium 10 - 20 feet 3 10 Paper Birch Log/Pole Balsam Fir Medium Variable Sapling Pole/Log 9 Sapling Black Spruce 3 White Pine Low 10 - 20 feet Beech Trace 10 - 20 feet Sapling

pole size and then log size hemlock. Some xlog/legacy size on perimeter areas (one was 31"). Core/interior has very little sub-can saps. Perimeter, especially west, is quite dense w/fir and some WP. Evidence that the removal harvest went through this stand in '85 (stump-sprout RM) and

some large stumps (that look like hemlock). The xlog/legacy hemlock are likely older than the pole and small log hemlock. BA swings= 100,150,150 (133avg).

Compartment: 3

Year of Entry: 2024



Stand	Level 4 C	over Type	e 8	Size Do	ensity	Acres Stand	d Age BA	Range	Managed S	Site	General Comments
55	4319 - Mixed	l Upland F	orest	Saplin	g Well	21.4 3	7	1-50	N/A		Soil conditions strongly influencing stem sizes. Stand as a whole is still
C	Canopy Species	% Cove	r Size Class	DBł	H Age	Sub-Canopy	Species	Density	Avg. Height	Size	sapling (nearing pole size) dominant. Average DBH's are smaller where the ground is transitional or wet. Stems are a bit larger and pole sizes
	Balsam Fir	33	Sapling/Pole	4	37	Tag Alde	ər	Low	5 - 10 feet	Tall Shrub	more common where truly upland. In the smaller western polygon, north
Q	uaking Aspen	33	Sapling/Pole	4	37	Black Che	erry	Low	10 - 20 feet	Sapling	of the Forest Rd, there's a a brief sub-acre pocket of A6 (mostly BTA).
	Red Pine	2	Log/Pole	12							the larger east polygon, the bubble west of H9 Stand 54 holds more po sizes. A few older/residual WP/RP in the 'bubble' area too. The narrow
North	nern White Cedar	5	Log/Pole	11	94						strip south of the H9 stand is wet w/cedar with many pit/mound
١	White Spruce	2	Sapling/Pole	4							formations. A few scattered hemlock (log) in east portion of larger poly
	White Pine	5	Sapling/Pole/Lo	g 4							The drainage (Stand 47) that now separates the polygons used to be p of this stand, looks like they cut through this drainage back in the 80's.
В	igtooth Aspen	4	Pole/Sapling	7							BA swings= $70,70,0,0,70$ (42avg).
	Black Spruce	5	Sapling/Pole	4							G / / / / G,
	Red Maple	8	Sapling/Pole	3							
	Paper Birch	3	Sapling/Pole	4							

56 4134 - Aspe	n, Spruce	e/FIr	Sapling	vvell	13.3	34	1-50	N/A	
Canopy Species	% Cove	r Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size
Red Maple	20	Sapling/Pole	3	34	Black	Cherry	Low	>20 feet	Sapling
Northern White Cedar	1	Log/Pole	11		Pape	er Birch	Low	>20 feet	Sapling
Jack Pine	1	Pole/Sapling	5		Тар	Alder	Low	10 - 20 feet	Tall Shrub
Balsam Fir	12	Sapling/Pole	4	34	Witc	h Hazel	Low	5 - 10 feet	Tall Shrub
Black Spruce	4	Sapling/Pole/Lo	g 3						
White Pine	12	Sapling/Pole/Lo	g 4						
Red Pine	3	Sapling/Pole/Lo	g 4						
Quaking Aspen	40	Sapling/Pole	4	34					
Balsam Poplar	3	Sapling/Pole	4						
White Spruce	4	Sapling/Pole/Lo	q 4						

Still sapling dominated yet many stems, mainly aspen, WP and some fir, have converted to pole size depending on location within the stand. Seasonal drainage in east that was moving water west. Observed a couple seeps too. Scattered WP, RP and NWC residuals, most of the pine are large log and xlog. Small inclusion of large WP/RP then smaller (L/P) spruce and NWC in south near lowland stand 64. That area appears to of been boundary excluded when last harvested.

42210 - Na	tural Red P	ine Sawt	timber	Medium	n 14.8 90	ł	51-80	N/A		McDonald '12: Nice stan
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Spe	cies	Density	Avg. Height	Size	in '15 as a group selectic 022-14-01).
White Pine	20	Log/Pole/XLog	13		Bigtooth Aspen	۱	Medium	>20 feet	Sapling	JSP '22: Second (young
Balsam Fir	4	Pole/Sapling	6		White Spruce		Medium	10 - 20 feet	Sapling	the '00 cut, which must c
Red Maple	4	Pole/Sapling	6	22	White Pine		Medium	< 5 feet	Seeding	assess regen as a result '22. Overview; generally
Red Pine	70	Log/Pole/XLog	15	90	Paper Birch		Low	>20 feet	Sapling	
Bigtooth Aspen	2	Pole/Sapling	6	22	Red Pine		Low	Variable	Sapling	aspen/RM south of road
					Balsam Fir		Medium	Variable	Sapling	from '15 cut, though not north of Road 12, but so
					White Pine		Medium	5 - 10 feet	Sapling	Appears the '15 cut prim
					Red Maple		Medium	10 - 20 feet	Sapling	(that runs through the so
					Red Pine		Low	< 5 feet	Seeding	stems looked healthy, so
	Canopy Species White Pine Balsam Fir Red Maple Red Pine	Canopy Species% CoverWhite Pine20Balsam Fir4Red Maple4Red Pine70	Canopy Species% CoverSize ClassWhite Pine20Log/Pole/XLogBalsam Fir4Pole/SaplingRed Maple4Pole/SaplingRed Pine70Log/Pole/XLog	Canopy Species% CoverSize ClassDBHWhite Pine20Log/Pole/XLog13Balsam Fir4Pole/Sapling6Red Maple4Pole/Sapling6Red Pine70Log/Pole/XLog15	Canopy Species% CoverSize ClassDBHAgeWhite Pine20Log/Pole/XLog13Balsam Fir4Pole/Sapling622Red Maple4Pole/Sapling622Red Pine70Log/Pole/XLog1590	Canopy Species% CoverSize ClassDBHAgeSub-Canopy SpeciesWhite Pine20Log/Pole/XLog13Bigtooth AsperBalsam Fir4Pole/Sapling6White SpruceRed Maple4Pole/Sapling622Red Pine70Log/Pole/XLog1590Bigtooth Aspen2Pole/Sapling622Red Pine2Pole/Sapling622Bigtooth Aspen2Pole/Sapling622Red Pine3Red Pine8Bigtooth Aspen2Red Pine8Red Maple4Red Maple8	Canopy Species% CoverSize ClassDBHAgeWhite Pine20Log/Pole/XLog13Bigtooth AspenBalsam Fir4Pole/Sapling6White SpruceRed Maple4Pole/Sapling622Red Pine70Log/Pole/XLog1590Bigtooth Aspen2Pole/Sapling622Red Pine2Pole/Sapling622Bigtooth Aspen2Pole/Sapling622Red Pine3Red Pine8alsam FirBigtooth Aspen2Red Maple8alsam Fir	Canopy Species% CoverSize ClassDBHAgeSub-Canopy SpeciesDensityWhite Pine20Log/Pole/XLog13Bigtooth AspenMediumBalsam Fir4Pole/Sapling6White SpruceMediumRed Maple4Pole/Sapling622White PineMediumRed Pine70Log/Pole/XLog1590Paper BirchLowBigtooth Aspen2Pole/Sapling622Red PineLowBigtooth Aspen2Pole/Sapling622Red PineLowBigtooth Aspen2Pole/Sapling622Red PineLowBigtooth Aspen2MediumMediumMediumMediumWhite PineKediumMediumMediumMediumWhite PineMediumMediumMediumMedium	Canopy Species% CoverSize ClassDBHAgeSub-Canopy SpeciesDensityAvg. HeightWhite Pine20Log/Pole/XLog13Bigtooth AspenMedium>20 feetBalsam Fir4Pole/Sapling622White SpruceMedium10 - 20 feetRed Maple4Pole/Sapling622White SpruceMedium<5 feet	Canopy Species% CoverSize ClassDBHAgeSub-Canopy SpeciesDensityAvg. HeightSizeWhite Pine20Log/Pole/XLog13Bigtooth AspenMedium>20 feetSaplingBalsam Fir4Pole/Sapling622White SpruceMedium10 - 20 feetSaplingRed Maple4Pole/Sapling622White PineMedium<5 feet

IcDonald '12: Nice stand of Red Plne that was thinned in '00. Cut again 1'15 as a group selection cut. Sale name was Trailside Red Pine (53-22-14-01).

JSP '22: Second (younger) age class represents the regen as a result of the '00 cut, which must of removed all deciduous. Monitoring Rx to assess regen as a result of '15 group selection cut was conducted in May '22. Overview; generally better advanced regen south of Road 12. White pine, spruce and fir is usually consistent but in a patchy manner. More aspen/RM south of road too, most the result of '00 cut. Red maple regen from '15 cut, though not much, is heavily browsed. Not as much regen north of Road 12, but some is present, and is a mix of '00 and '15 regen. Appears the '15 cut primarily stayed north of the High Country Pathway (that runs through the southern portion of the stand). Residual RP/WP stems looked healthy, some legacy size WP present and old/platy RP. **Canopy Species**

White Spruce

Bigtooth Aspen

Red Pine

Jack Pine

Red Maple

Paper Birch

White Pine

Balsam Fir

Quaking Aspen

% Cover

6

10

10

3

12

3

45

6

5

. . .

Size Class

Pole/Log

Log/Pole

Log/Pole/XLog

Pole

Pole/Sap/Log

Pole/Log

Log/Pole/XLog

Pole/Sapling

Log/Pole

Report 7 – Stands

Compartment: 3

Year of Entry: 2024



Stand	Level 4 C	over Type	S	Size De	ensity	Acres	Stand Age B	BA Range	Managed S	Site	General Comments
58	42290 - Natu	ural Mixed	Pine Po	oletimt	oer Well	53.9	37	51-80	N/A		Apparently a removal harvest that either left all or some residual RP/WF
	Canopy Species	% Cover	Size Class	DBł	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Stand at least 2-aged with the residual stems in clumps and scattered. Dominant P/S and S/P layer ranged 37-44yrs old (in '22). Older/scattere
	Red Maple	1	Pole/Sapling	5		Whi	te Spruce	Low	< 5 feet	Seeding	
(Quaking Aspen	2	Pole/Sapling	6					1	1	regen/younger stems. JP and WP are the dominant types, with lesser
	White Pine	35	Pole/Sap/Log	5	37						components of other conifer/decid. Still very much in conversion from sa to pole in many areas, though felt enough small pole sizes present to ca
	Red Pine	10	Pole/Log/Sap	5	74						it that overall size class. Xlog WP/RP not uncommon. The area east of
	White Spruce	4	Pole/Sapling	7							the High Country Pathway wasn't treated with the rest of this stand. That
E	Bigtooth Aspen	3	Pole/Sapling	7							location holds some older/larger deciduous species (RM, aspen, some PB). Trace hybrid oak (pole) present. BA swings=
	Jack Pine	35	Pole/Sapling	5	37						50,100,100,60,100,70,70,90 (80avg).
	Balsam Fir	10	Sapling/Pole	4							

Density

Medium

Medium

Medium

Low

Low

Medium

Avg. Height

>20 feet

10 - 20 feet

10 - 20 feet

10 - 20 feet

10 - 20 feet

Variable

Sapling

Sapling

Size Sapling S

60	429 - Mixed L	Jpland Cor	nifers I	Poletimb	er Well	7.4	58	81-110	N/A	
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Can	opy Species	Density	Avg. Height	Size
	Black Spruce	5	Pole	8		Whi	ite Pine	Low	10 - 20 feet	Sapling
	White Spruce	5	Log/Pole/XLo	g 14		Та	g Alder	Low	5 - 10 feet	Tall Shrul
	Red Pine	2	Log/XLog	16		Bals	sam Fir	Medium	Variable	Sapling
	Balsam Poplar	2	Log	10		Rec	Maple	Medium	10 - 20 feet	Sapling
	Bigtooth Aspen	3	Log/Pole	14		Pap	er Birch	Low	>20 feet	Sapling
	White Pine	2	Pole/Log/XLo	g 8		White	e Spruce	Low	Variable	Sapling
	Paper Birch	10	Pole/Sap/Log	g 8		Iro	nwood	Trace	10 - 20 feet	Sapling
	Quaking Aspen	5	Log/Pole/XLo	og 14						
No	rthern White Cedar	24	Pole/Log/XLo	g 9	105					
	Balsam Fir	24	Pole/Sapling	g 7	58					
	Red Maple	18	Pole/Log	8						

DBH Age

8

14

16

8

7

8

12 64

6

14

Sub-Canopy Species

Red Maple

White Spruce

White Pine

Black Spruce

Red Pine

Balsam Fir

East 1/2 is dry and on a gradual slope leading down to a beaver flooding. Fir/maple mixture w/other species in east. West 1/2 levels out and is located on transitional soils w/upland and lowland soils. West 1/2 likely dries out at times. Cedar prevalent in west mixing with fir, spruce, maple, birch and some aspen. Some blowdown/tip-ups in west. Patchy in center with a small opening, forest road leads to opening (permanent blind where road ends). Higher BA in west, mostly because of cedar stocking. BA swings= 70,100,180 (116avg).

Compartment: 3



Stan	d Level 4 Co	over Type	Si	ze De		Acres Stand	d Age BA	Range	Managed S	bite	General Comments
61	6128 - Lowland (Deci	Coniferous iduous	, Mixed Pol	letimb	er Well	29.3 74	4 8	31-110	N/A		Interior areas acting as a drainage course, flowing water present late winter/early spring of '22. Interior much wetter and more dominant with
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy S	Species	Density	Avg. Height	Size	pole sized conifer. North end of stand against Road 12 is a small shrub swamp, water was flowing north across the road and into Stand 47.
	Black Spruce	8	Pole/Log	8	74	White Pin	ne	Low	10 - 20 feet	Sapling	Outside of drainages, upland conditions common that mix w/seasonal
	White Pine	8	Log/Pole/XLog	12		White Spru	uce	Medium	10 - 20 feet	Sapling	lowland and swallow wet depressions. Larger stem sizes and more
	White Spruce	10	Pole/Log/XLog	9		Red Map	le	Medium	>20 feet	Sapling	deciduous present in the 'upland' areas (usually red maple). Quite a few legacy size WP in the transitional upland w/low areas. Did not see all of
	Red Maple	25	Log/Pole/XLog	12	74	Tag Alde	er	Medium	5 - 10 feet	Tall Shrub	the southern area, just the portion that contains the High Country
N	orthern White Cedar	15	Pole/Log	9		Black Spru	uce	Low	Variable	Sapling	Pathway (was moving water in late winter). Small component of L/P/XL
	Hemlock	1	Pole/Log/XLog	9		Balsam F	Fir	High	Variable	Sapling	red pine present. BA swings= 60,140,100 (100avg).
	Balsam Fir	18	Pole/Sap/Log	7		Paper Bir	ch	Low	>20 feet	Sapling	
	Quaking Aspen	10	Log/Pole/XLog	14							
62	629 - Mixed non	n-forested v	wetland N	lonsto	ocked	10.3	Uns	specified	No		Area of very deceased cedar and other lowland species. The result of beaver flooding. Conifer and some deciduous saplings beginning to
											reclaim a few areas.
63	6122 - Bl	ack Spruce	e Pol	letimb	er Well	2.1 94	4 5	51-80	N/A		reclaim a few areas. Spruce bog characteristics and a small wet stand.
63	6122 - Bla Canopy Species	•	e Pol		er Well I Age	2.1 94 Sub-Canopy S		51-80 Density	N/A Avg. Height	Size	
63		•					Species			Size Sapling	
63	Canopy Species	% Cover	Size Class	DBH		Sub-Canopy S	Species Fir	Density	Avg. Height	1	
63	Canopy Species White Spruce	% Cover	Size Class Pole/Sap/Log Pole/Sapling Pole/Sap/Log	DBH	Age	Sub-Canopy S Balsam F	Species Fir uce	Density Medium	Avg. Height Variable	Sapling	
63	Canopy Species White Spruce Black Spruce	% Cover 5 60	Size Class Pole/Sap/Log Pole/Sapling	DBH 7 7	Age	Sub-Canopy S Balsam F Black Spru	Species Fir uce ne	Density Medium Medium	Avg. Height Variable 5 - 10 feet	Sapling Sapling	
63	Canopy Species White Spruce Black Spruce White Pine	% Cover 5 60 20	Size Class Pole/Sap/Log Pole/Sapling Pole/Sap/Log	DBH 7 7 7	Age	Sub-Canopy S Balsam F Black Spru White Pin	Species Fir uce ne	Density Medium Medium Low	Avg. Height Variable 5 - 10 feet 5 - 10 feet	Sapling Sapling Sapling	
63	Canopy Species White Spruce Black Spruce White Pine Balsam Fir	% Cover 5 60 20 8	Size Class Pole/Sap/Log Pole/Sapling Pole/Sap/Log Pole/Sapling	DBH 7 7 7 6	Age	Sub-Canopy S Balsam F Black Spru White Pin	Species Fir uce ne	Density Medium Medium Low	Avg. Height Variable 5 - 10 feet 5 - 10 feet	Sapling Sapling Sapling	
63	Canopy Species White Spruce Black Spruce White Pine Balsam Fir Red Maple Red Pine	% Cover 5 60 20 8 5 20	 Size Class Pole/Sap/Log Pole/Sap/Log Pole/Sap/Log Pole/Sapling Pole/Sapling Log/Pole 	DBH 7 7 6 6 14	Age	Sub-Canopy S Balsam F Black Spru White Pin	Species Fir uce ne uce	Density Medium Medium Low	Avg. Height Variable 5 - 10 feet 5 - 10 feet	Sapling Sapling Sapling	Spruce bog characteristics and a small wet stand.
	Canopy Species White Spruce Black Spruce White Pine Balsam Fir Red Maple Red Pine	% Cover 5 60 20 8 5 20	Size Class Pole/Sap/Log Pole/Sap/Log Pole/Sap/Log Pole/Sapling Pole/Sapling Log/Pole ar Pol	DBH 7 7 6 6 14	94	Sub-Canopy S Balsam F Black Spru White Pin White Spru	Species Fir Juce Juce Juce JIT 8	Density Medium Medium Low Low	Avg. Height Variable 5 - 10 feet 5 - 10 feet Variable	Sapling Sapling Sapling	Spruce bog characteristics and a small wet stand. McDonald '12: Creek flows through stand and has periodically flooded th stand causing some mortality.
	Canopy Species White Spruce Black Spruce White Pine Balsam Fir Red Maple Red Pine 6120 - Lov	% Cover 5 60 20 8 5 2	Size Class Pole/Sap/Log Pole/Sap/Log Pole/Sap/Log Pole/Sapling Pole/Sapling Log/Pole ar Pole	DBH 7 7 6 6 14	94 94 er Well	Sub-Canopy S Balsam F Black Spru White Pin White Spru 77.7 11	Species Fir uce uce uce 17 8 Species	Density Medium Low Low	Avg. Height Variable 5 - 10 feet 5 - 10 feet Variable	Sapling Sapling Sapling Sapling	Spruce bog characteristics and a small wet stand. McDonald '12: Creek flows through stand and has periodically flooded th stand causing some mortality. Larger lowland complex, primarily dominated by cedar. There were areas that were very dense with saplings and alder. Some pockets of large and
	Canopy Species White Spruce Black Spruce White Pine Balsam Fir Red Maple Red Pine 6120 - Low Canopy Species	% Cover 5 60 20 8 5 2 wland Ceda % Cover	Size Class Pole/Sap/Log Pole/Sap/Log Pole/Sap/Log Pole/Sapling Pole/Sapling Pole/Sapling Log/Pole ar Pol Size Class	DBH 7 7 6 6 14 letimb DBH	94 94 er Well	Sub-Canopy S Balsam F Black Spru White Pin White Spru 77.7 11 Sub-Canopy S	Species Fir uce uce 17 8 Species sh	Density Medium Low Low B1-110 Density	Avg. Height Variable 5 - 10 feet 5 - 10 feet Variable N/A Avg. Height	Sapling Sapling Sapling Sapling	Spruce bog characteristics and a small wet stand. McDonald '12: Creek flows through stand and has periodically flooded th stand causing some mortality. Larger lowland complex, primarily dominated by cedar. There were areas that were very dense with saplings and alder. Some pockets of large and xlog cedar in a few perimeter locations I traveled. Did not see the whole
	Canopy Species White Spruce Black Spruce White Pine Balsam Fir Red Maple Red Pine 6120 - Low Canopy Species Black Spruce	% Cover 5 60 20 8 5 2	Size Class Pole/Sap/Log Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Log/Pole ar Pol Size Class Pole/Sap/Log	DBH 7 7 6 14 letimb DBH 8	94 94 er Well	Sub-Canopy S Balsam F Black Spru White Pin White Spru 777.7 11 Sub-Canopy S Black As	Species Fir uce uce Uce 17 8 Species sh Fir	Density Medium Low Low 31-110 Density Medium	Avg. Height Variable 5 - 10 feet 5 - 10 feet Variable N/A Avg. Height 10 - 20 feet	Sapling Sapling Sapling Sapling Sapling	Spruce bog characteristics and a small wet stand. McDonald '12: Creek flows through stand and has periodically flooded th stand causing some mortality. Larger lowland complex, primarily dominated by cedar. There were area that were very dense with saplings and alder. Some pockets of large and
	Canopy Species White Spruce Black Spruce White Pine Balsam Fir Red Maple Red Pine 6120 - Low 6120 - Low Black Spruce Black Spruce Paper Birch	% Cover 5 60 20 8 5 2 wland Ceda % Cover 12 5	Size Class Pole/Sap/Log Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Log/Pole Size Class Pole/Sap/Log Pole/Sap/Log Pole	DBH 7 7 6 6 14 letimb DBH 8 8	94 94 er Well	Sub-Canopy S Balsam F Black Spru White Pin White Spru 77.7 11 Sub-Canopy S Black As Black As	Species Fir uce uce 17 8 Species sh Fir er	Density Medium Low Low B1-110 Density Medium High	Avg. Height Variable 5 - 10 feet 5 - 10 feet Variable N/A Avg. Height 10 - 20 feet Variable	Sapling Sapling Sapling Sapling Sapling Sapling Sapling	Spruce bog characteristics and a small wet stand. McDonald '12: Creek flows through stand and has periodically flooded the stand causing some mortality. Larger lowland complex, primarily dominated by cedar. There were areas that were very dense with saplings and alder. Some pockets of large an xlog cedar in a few perimeter locations I traveled. Did not see the whole
	Canopy Species White Spruce Black Spruce White Pine Balsam Fir Red Maple Red Pine 6120 - Low Canopy Species Black Spruce Paper Birch Red Maple	% Cover 5 60 20 8 5 2 water Ceda % Cover 12 5 5	Size Class Pole/Sap/Log Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Cog/Pole Size Class Pole/Sap/Log Pole Pole/Sap/Log Pole Pole/Sap/Log	DBH 7 7 6 6 14	94 94 er Well	Sub-Canopy S Balsam F Black Spru White Pin White Spru 77.7 11 Sub-Canopy S Black As Balsam F Tag Aldee	Species Fir uce uce 17 8 Species sh Fir er plar	Density Medium Low Low 81-110 Density Medium High Medium	Avg. Height Variable 5 - 10 feet Variable N/A Avg. Height 10 - 20 feet Variable 5 - 10 feet	Sapling Sapling Sapling Sapling Sapling Sapling Tall Shrub	Spruce bog characteristics and a small wet stand. McDonald '12: Creek flows through stand and has periodically flooded th stand causing some mortality. Larger lowland complex, primarily dominated by cedar. There were area that were very dense with saplings and alder. Some pockets of large an xlog cedar in a few perimeter locations I traveled. Did not see the whole
	Canopy Species White Spruce Black Spruce White Pine Balsam Fir Red Maple Red Pine 6120 - Low Canopy Species Black Spruce Paper Birch Red Maple Hemlock	% Cover 5 60 20 8 5 2 wland Ceda % Cover 12 5 5 5 2	 Size Class Pole/Sap/Log Pole/Sapling Pole/Sapling Pole/Sapling Log/Pole Ar Pole Size Class Pole/Sap/Log 	DBH 7 7 6 6 14 etimb DBH 8 8 7 12	94 94 er Well	Sub-Canopy S Balsam F Black Spru White Pir White Spru 77.7 11 Sub-Canopy S Black As Balsam F Tag Alde Balsam Po	Species Fir uce uce 17 8 Species sh Fir er plar	Density Medium Low Low B1-110 Density Medium High Medium Low	Avg. Height Variable 5 - 10 feet 5 - 10 feet Variable N/A Avg. Height 10 - 20 feet Variable 5 - 10 feet	Sapling Sapling Sapling Sapling Sapling Sapling Tall Shrub Sapling	Spruce bog characteristics and a small wet stand. McDonald '12: Creek flows through stand and has periodically flooded th stand causing some mortality. Larger lowland complex, primarily dominated by cedar. There were area that were very dense with saplings and alder. Some pockets of large and xlog cedar in a few perimeter locations I traveled. Did not see the whole
64	Canopy Species White Spruce Black Spruce White Pine Balsam Fir Red Maple Red Pine 6120 - Low Canopy Species Black Spruce Paper Birch Red Maple Hemlock Balsam Poplar	% Cover 5 60 20 8 5 20 8 5 2 wland Ceda % Cover 12 5 5 2 3	Size Class Pole/Sap/Log Pole/Sap/Log Pole/Sapling Pole/Sapling Pole/Sapling Log/Pole Ar Pol Size Class Pole/Sap/Log Pole/Sap/Log Log/Pole Log/Pole Log/Pole	DBH 7 7 6 6 14	94 94 er Well	Sub-Canopy S Balsam F Black Spru White Pin White Spru 77.7 11 Sub-Canopy S Black As Balsam F Tag Alde Balsam Pop Red Map	Species Fir uce uce uce 17 8 Species sh Fir Fir plar plar uce	Density Medium Low Low B1-110 Density Medium High Medium Low Medium	Avg. Height Variable 5 - 10 feet 5 - 10 feet Variable N/A Avg. Height 10 - 20 feet Variable 5 - 10 feet Variable	Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling	Spruce bog characteristics and a small wet stand. McDonald '12: Creek flows through stand and has periodically flooded th stand causing some mortality. Larger lowland complex, primarily dominated by cedar. There were area that were very dense with saplings and alder. Some pockets of large and xlog cedar in a few perimeter locations I traveled. Did not see the whole

Compartment: 3

DNR DNR

Year of Entry: 2024

Stand	Level 4 C	over Type	S	ize Den	sity	Acres	Stand Age E	BA Range	Managed	Site	General Comments
65	6224	Treed Bog	1	Nonstoc	ked	4.5	ι	Inspecified	No		Essentially a forested stand that resides atop a bog like complex.
					[Sub-Can	opy Species	Density	Avg. Height	Size	Spongy, saturated ground covered in moss, leatherleaf and some lab tea. A broad mix of white pine, spruce and fir is present. Majority of
					-	Lea	therleaf	High		Tall Shrub	stems were running small pole or large sap size.
						Michi	gan Holly	Medium	5 - 10 feet	Tall Shrub	
					-	Bals	sam Fir	Medium	>20 feet	Sapling	
					-	Whi	ite Pine	High	>20 feet	Pole	
						Sphag	num Moss	High	Unspecified	Non-Wood	
						Labra	ador Tea	Medium		Tall Shrub	
						Black	<pre>Spruce</pre>	Medium	>20 feet	Sapling	
						Nir	nebark	High	5 - 10 feet	Tall Shrub	
66	6120 - Lo	wland Ceda	ar Po	letimbe	r Well	15.0	104	171-200	N/A		McDonald '12: Nice cedar stand, but there are quite a few springs
С	anopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	bubbling up and running through the adjacent swamp feeding McIntosh Creek. This area should be protected.
	Red Maple	5	Log/Pole	11		Black	Spruce	Low	Variable	Sapling	JSP: Some scattered, small pockets of blowdow/tip-ups. Some xlog
	Paper Birch	8	Pole/Log/Sap	7		Rec	l Maple	Low	10 - 20 feet	Sapling	NWC and RM observed. BA swings= 250,200,120,200 (192avg)
E	Black Spruce	6	Pole/Log	9		Та	g Alder	Medium	5 - 10 feet	Tall Shrub	
North	ern White Cedar	75	Pole/Log/Sap	8	104	Black	<pre>Spruce</pre>	Medium	< 5 feet	Seeding	
	White Pine	2	XLog/Log	20		Bals	sam Fir	High	Variable	Sapling	
V	Vhite Spruce	4	Pole/Log	9							-
67	429 - Mixed l	Jpland Con	nifers Po	letimbe	r Well	18.2	33	1-50	N/A		Stand still very much in transition from sapling to pole sizes. Seemed to
С	anopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	be enough pole sizes present to label that the overall size. Patchy stocking in areas, some the result of beaver activity. Most of the white
	Vhite Spruce	4	Pole/Sapling	5			g Alder	Low	10 - 20 feet	Tall Shrub	
Q	uaking Aspen	28	Pole/Sapling	6	33				1		
	Red Pine	1	Sapling/Pole	4							
North	ern White Cedar	1	Pole/Log	9							
	White Pine	24	Pole/Sapling	6							
E	Black Cherry	4	Sapling/Pole	4							
	Red Maple	4	Sapling/Pole	3	33						
В	alsam Poplar	3	Pole/Sapling	5							
E	Black Spruce	3	Sapling/Pole	3							
	Balsam Fir	28	Pole/Sapling	5	33						
68	6229 - Mixeo	l lowland sł	hrub I	Nonstoc	ked	17.1	0 L	Inspecified	No		Observed from edge(s) and a few interior locations in west half. East 1/2
					[Sub-Can	opy Species	Density	Avg. Height	Size	has more/scattered lowland shrubs and a likely old beaver dam. Centra 1/3 a mix of lowland conifer tree species/more dense with lowland
							g Alder	Medium	10 - 20 feet	Tall Shrub	
						Bals	sam Fir	Low	>20 feet	Pole	saplings on perimeter and scattered lowland shrubs. Older beaver dam
					-	Northern	White Cedar	Low	>20 feet	Pole	west too. Small creek with westerly flowing water hugs the southern boundary, observed during break-up season. A likely seasonal feeder to
						Whi	te Pine	Low	>20 feet	Log	McIntosh Creek.
						Wille	ow spp.	Medium	5 - 10 feet	Tall Shrub	4
					ŀ						1

Black Spruce

Low

>20 feet

Pole

Compartment: 3

DNR DNR FR

Stand	d Level 4 Co	over Type	S	ize De	ensity	Acres Stand A	ge BA Rang	e Managed	Site	General Comments
69	4139 - Aspen,	Mixed Deci	duous Sa	awtimb	er Well	8.2 64	111-14() N/A	A	Formally Stand 13/Comp 4. Borderline A and/or MD covertype. West
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canopy Sp	ecies Dens	ity Avg. Height	Size	1/3rd heavy to BTA, mixing with RM. Center primarily M9/MD9, then east 1/3rd reverts back to aspen. Some patchy/small open areas. Two
	Ironwood	2	Log/Pole	10		White Spruce	e Lo	w 10 - 20 feet	Sapling	seasonal lowland areas. One very minor in southeast against A3 Stand
	Sugar Maple	6	Log/Pole	11		Paper Birch	Lo	w >20 feet	Sapling	24. The other in north and much more obvious. Had all the signs of being
	Beech	1	Log/XLog	17		Red Pine	Tra	ce 10 - 20 feet	Sapling	a smaller vernal pool complex, was still holding water in swallow depressions (May '22). Soft maple is larger/marginal multi-stem quality,
	Bigtooth Aspen	32	Log/Pole	11	64	Ironwood	Lo	w 10 - 20 feet	Sapling	aspen is decent quality and generally smaller log sized. A few scattered
	Balsam Fir	8	Pole/Sap/Log	7		White Pine	Lo	w 10 - 20 feet	Sapling	log/xlog WP present and some RP that sneaks in from R6 Stand 12 and
	White Pine	2	Log/Pole/XLog	14		Balsam Fir	Hig	h Variable	Sapling	LM6 Stand 21. BA swings= 120,100,230,170,150 (154avg).
	Quaking Aspen	10	Log/Pole	10		Serviceberry (June	berry) Lo	w 5 - 10 feet	Sapling	
	Paper Birch	10	Pole/Sap/Log	8		Red Maple	Hig	h >20 feet	Sapling	
	Red Maple	28	Log/Pole/XLog	12						
	White Spruce	1	Pole	7						
70	42290 - Natu	ural Mixed I	^p ine Sa	awtimb	er Well	4.8 106	141-170) N/A	A	McDonald '12: This stand has been left uncut to provide some age/size class diversity within the compartment.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Sp	ecies Dens	ity Avg. Height	Size	JSP '22: Evidence of a long ago deciduous removal (RM growing off the
	Balsam Fir	2	Pole/Sapling	7		Balsam Fir	Hiç	h Variable	Sapling	stump). Like its neighbor Stand 71, an impressive mixture of larger and
	Paper Birch	4	Pole	7		White Spruce	e Lo	w 5 - 10 feet	Sapling	tall natural RP/WP. Many of the pine stems are hovering around large log and/or xlog sizes. Minor components of remaining species. Fir in sub-car
	Red Maple	5	Log/Pole	11		White Pine	Lo	w >20 feet	Sapling	on the high side of 'high density' if not 'full'. Then areas less dense with
	Quaking Aspen	3	XLog/Log	18		Red Maple	Lo	w >20 feet	Sapling	fir. BA swings= $150,180,170$ (166avg).
	Black Spruce	3	Pole	7						
	White Pine	30	Log/Pole/XLog	17	106					
	White Spruce	3	Pole/Log/XLog	8						
	Red Pine	50	Log/Pole/XLog	17	106					
71	42200 - Natu	ural White F	Pine Sa		er Well	5.9 106	111-14() N/A	A	McDonald '12: This stand has been left for some age/size class diversity within the compartment.
	Canopy Species	% Cover	Size Class		I Age	Sub-Canopy Sp	ecies Dens	ity Avg. Height	Size	JSP '22: Similar in size (DBH) and height as its neighbor Stand 70.
No	orthern White Cedar	1	Log	11		Balsam Fir	Hiç	h 10 - 20 feet	Sapling	Impressive, generally large WP with a smaller presence of RP. Likely had
	White Pine	68	Log/Pole/XLog	17	106	White Pine	Lo	w 10 - 20 feet	Sapling	a deciduous removal many years ago (RM is stump-sprout origin). Sub-
	Red Pine	12	Log/XLog/Pole	17	106	White Spruce	e Lo	w 10 - 20 feet	Sapling	can fir not consistently dense but is present throughout. Observed trace hemlock (pole). BA swings= 210,140,120,130 (150avg).
	INEU FIIIE		Log/Pole/XLog	12		Red Pine	Tra	ce 5 - 10 feet	Sapling	
	Bigtooth Aspen	6	LUG/FUIE/ALUG	12						
		6	Pole	8		Red Maple	Lo	w >20 feet	Sapling	
	Bigtooth Aspen			_		Red Maple	Lo	w >20 feet	Sapling	
	Bigtooth Aspen Paper Birch	2	Pole	8		Red Maple	Lo	w >20 feet	Sapling	

Compartment: 3 Year of Entry: 2024 DNR DURAL RESOURCE

Stand	Level 4 Co	over Type	e Si	ze De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
72	4319 - Mixed	Upland F	orest S	aplinę	g Well	35.8	34	1-50	N/A		Broad mix of aspen, fir, spruce and white pine. Scattered residual NWC
Ca	anopy Species	% Cove	r Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	and hemlock left from harvest. Interior areas of low ground that likely dr out but were populated w/lowland shrub types. BAM not uncommon
W	hite Spruce	5	Sapling/Pole	3		Та	g Alder	Low	5 - 10 feet	Tall Shrub	throughout stand too. Quite pit/moundy in most areas I traveled. Snow
Qu	aking Aspen	24	Sapling/Pole	4	34	Wild	l Raisin	Low	5 - 10 feet	Tall Shrub	melt water was moving west in areas, into adjacent lowland. Observed a
V	Nhite Pine	24	Pole/Sap/Log	5							¹ fair amount of BlkSpruce (S/P) but didn't have room for it in canopy species. Trace RP P/S and Scotch pine S/P.
E	Balsam Fir	24	Sapling/Pole	4	34						
Northe	ern White Cedar	2	Pole/Log	9							
F	Red Maple	5	Sapling	3							
	Hemlock	3	Log/Pole/XLog	14							
Ba	lsam Poplar	10	Sapling/Pole	3							
Р	Paper Birch	3	Sapling	3							
73	500 -	Water	Ν	lonsta	ocked	1.3	U	nspecified	No		Flooded area with lowland shrubs along the perimeter and interior
					[Sub-Can	opy Species	Density	Avg. Height	Size	locations.
						A	Alder	Low		Tall Shrub	
						Will	ow spp.	High	5 - 10 feet	Tall Shrub	
74	4319 - Mixed	Upland F	orest Pol	etimb	er Well	24.2	36	51-80	N/A		Additional species include Hemlock 2% L/P, NWC 2% L/XL, RP 1% P,
Ca	anopy Species	% Cove	r Size Class	DBH	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	Hard Maple trace P. Generally pole sized w/a lot of stems still in conversion from sap to pole. Majority of stand is upland with some
V	Nhite Pine	4	Pole/Log/XLog	8		Suga	ar Maple	Low	>20 feet	Sapling	perimeter interfaces featuring transitional/softer soils. A few residual
	White Pine aking Aspen	4	Pole/Log/XLog Pole/Sap/Log	8 6	36	0	ar Maple nwood	Low	• •	Sapling Sapling	perimeter interfaces featuring transitional/softer soils. A few residual log/xlog NWC/WP observed. High Country Pathway travels through
Qu		-		-	36	0		-	>20 feet		perimeter interfaces featuring transitional/softer soils. A few residual
Qua Big	aking Aspen	38	Pole/Sap/Log	6	36	0		-	>20 feet		perimeter interfaces featuring transitional/softer soils. A few residual log/xlog NWC/WP observed. High Country Pathway travels through
Qua Big E	aking Aspen gtooth Aspen	38	Pole/Sap/Log Pole/Log	6	36	0		-	>20 feet		perimeter interfaces featuring transitional/softer soils. A few residual log/xlog NWC/WP observed. High Country Pathway travels through
Qua Big E Bl	aking Aspen gtooth Aspen Balsam Fir	38 3 38	Pole/Sap/Log Pole/Log Pole/Sapling	6 9 6	36	0		-	>20 feet		perimeter interfaces featuring transitional/softer soils. A few residual log/xlog NWC/WP observed. High Country Pathway travels through
Qua Big E Bl P	aking Aspen gtooth Aspen Balsam Fir lack Cherry	38 3 38 38 3	Pole/Sap/Log Pole/Log Pole/Sapling Sapling/Pole	6 9 6 4	36	0		-	>20 feet		perimeter interfaces featuring transitional/softer soils. A few residual log/xlog NWC/WP observed. High Country Pathway travels through
Qua Big E Bl P F	aking Aspen ptooth Aspen Balsam Fir lack Cherry Paper Birch	38 3 38 38 3 4	Pole/Sap/Log Pole/Log Pole/Sapling Sapling/Pole Pole/Sapling	6 9 6 4 5	36	0		-	>20 feet		perimeter interfaces featuring transitional/softer soils. A few residual log/xlog NWC/WP observed. High Country Pathway travels through
Qua Big BI BI P F W	aking Aspen gtooth Aspen Balsam Fir lack Cherry Paper Birch Red Maple	38 3 38 3 3 4 6 4 4	Pole/Sap/Log Pole/Log Pole/Sapling Sapling/Pole Pole/Sapling Sapling/Pole Pole/Log	6 9 6 4 5 4 8	36	Iro		-	>20 feet	Sapling	perimeter interfaces featuring transitional/softer soils. A few residual log/xlog NWC/WP observed. High Country Pathway travels through stand. BA swings= 40,90,90 (73avg).
Qua Big Bi Bi P F W 75	aking Aspen gtooth Aspen Balsam Fir lack Cherry Paper Birch Red Maple 'hite Spruce	38 3 38 3 4 6 4 1 Upland F	Pole/Sap/Log Pole/Log Pole/Sapling Sapling/Pole Pole/Sapling Sapling/Pole Pole/Log	6 9 6 4 5 4 8 etimb		I 15.6	nwood	Low 81-110	>20 feet 10 - 20 feet	Sapling	perimeter interfaces featuring transitional/softer soils. A few residual log/xlog NWC/WP observed. High Country Pathway travels through stand. BA swings= 40,90,90 (73avg).
Qua Big E Bl P F W 75 Ca	aking Aspen gtooth Aspen Balsam Fir lack Cherry Paper Birch Red Maple 'hite Spruce 4319 - Mixed	38 3 38 3 4 6 4 1 Upland F	Pole/Sap/Log Pole/Log Pole/Sapling Sapling/Pole Pole/Sapling Sapling/Pole Pole/Log	6 9 6 4 5 4 8 etimb	er Well	I 15.6	nwood 56	Low 81-110	>20 feet 10 - 20 feet N/A	Sapling	perimeter interfaces featuring transitional/softer soils. A few residual log/xlog NWC/WP observed. High Country Pathway travels through stand. BA swings= 40,90,90 (73avg).
Qua Big Bl P F W 75 Ca	aking Aspen gtooth Aspen Balsam Fir lack Cherry Paper Birch Red Maple 'hite Spruce 4319 - Mixed anopy Species	38 3 38 3 4 6 4 1 Upland F % Cove	Pole/Sap/Log Pole/Log Pole/Sapling Sapling/Pole Pole/Sapling Sapling/Pole Pole/Log	6 9 6 4 5 4 8 etimb	er Well	I 15.6 Sub-Can Rec	56 56	Low 81-110 Density	>20 feet 10 - 20 feet N/A Avg. Height	Sapling	perimeter interfaces featuring transitional/softer soils. A few residual log/xlog NWC/WP observed. High Country Pathway travels through stand. BA swings= 40,90,90 (73avg).
Qua Big E Bl P F W 75 Ca P Qua	aking Aspen gtooth Aspen Balsam Fir lack Cherry Paper Birch Red Maple /hite Spruce 4319 - Mixed anopy Species Paper Birch	38 3 38 3 4 6 4 4 0 4 Upland F % Cove 4	Pole/Sap/Log Pole/Log Pole/Sapling Sapling/Pole Pole/Sapling Sapling/Pole Pole/Log rorest Pol r Size Class Pole/Sapling	6 9 6 4 5 4 8 etimb DB H	er Well	I 15.6 Sub-Can Rec	56 56 59 Species I Maple	81-110 Density High	>20 feet 10 - 20 feet N/A Avg. Height >20 feet	Sapling Size Sapling	Consistently inconsistent, was tough on the brain. McDonald stated sta had a winter deer cut in the 60's ('66 based on age). From my observation, it appears that the south 1/2 to 2/3rds was cut. That area generally quite dense with sap/pole, pole/sap BF, RM, QA and some spruce/BTA. Remaining northern portion has a variety of stems that are larger/more mature. Throughout the cut/and uncut are xlog hemlock,
Qua Big Bl P F W 75 Ca Qua W	aking Aspen gtooth Aspen Balsam Fir lack Cherry Paper Birch Red Maple (hite Spruce 4319 - Mixed anopy Species Paper Birch aking Aspen	38 38 38 3 4 6 4 4 Upland F % Cove 4 18	Pole/Sap/Log Pole/Log Pole/Sapling Sapling/Pole Pole/Sapling Sapling/Pole Pole/Log rorest Pole r Size Class Pole/Sapling Pole/Sapling	6 9 6 4 5 4 8 etimb DBH 6 6	er Well	l 15.6 Sub-Can Rec B Whi	56 56 opy Species I Maple eech	81-110 Bensity High Trace	>20 feet 10 - 20 feet N/A Avg. Height >20 feet 5 - 10 feet	Sapling Sapling Sapling Sapling	Consistently inconsistent, was tough on the brain. McDonald stated sta had a winter deer cut in the 60's ('66 based on age). From my observation, it appears that the south 1/2 to 2/3rds was cut. That area generally quite dense with sap/pole, pole/sap BF, RM, QA and some spruce/BTA. Remaining northern portion has a variety of stems that are larger/more mature. Throughout the cut/and uncut are xlog hemlock,
Qua Big Bl P F F 75 Ca Qua W Big	aking Aspen gtooth Aspen Balsam Fir lack Cherry Paper Birch Red Maple (hite Spruce 4319 - Mixed anopy Species Paper Birch taking Aspen (hite Spruce	38 3 38 3 4 6 4 0 4 10 V Cove 4 18 4	Pole/Sap/Log Pole/Log Pole/Sapling Sapling/Pole Pole/Sapling Sapling/Pole Pole/Log Pole/Log Pole/Sapling Pole/Sap/Log Pole/Log/XLog	6 9 6 4 5 4 8 etimb DBH 6 6 8	er Well	I 15.6 Sub-Can Rec B Whi Black	56 56 opy Species Maple eech te Pine	BI-110 ■ High ■ Trace ■ Low	>20 feet 10 - 20 feet N/A Avg. Height >20 feet 5 - 10 feet 5 - 10 feet	Sapling Sapling Sapling Sapling Sapling	perimeter interfaces featuring transitional/softer soils. A few residual log/xlog NWC/WP observed. High Country Pathway travels through stand. BA swings= 40,90,90 (73avg). Consistently inconsistent, was tough on the brain. McDonald stated stated a winter deer cut in the 60's ('66 based on age). From my observation, it appears that the south 1/2 to 2/3rds was cut. That area generally quite dense with sap/pole, pole/sap BF, RM, QA and some spruce/BTA. Remaining northern portion has a variety of stems that are larger/more mature. Throughout the cut/and uncut are xlog hemlock, NWC, some Wht spruce. Numerous legacy sized WP present too, saw one xlog RP. Overall calling pole sized yet size classes can change somewhat rapidly depending on location. Seasonally wet ground in
Qua Big Bl P F W 75 Ca P Qua W Big Northe	aking Aspen gtooth Aspen Balsam Fir lack Cherry Paper Birch Red Maple (hite Spruce 4319 - Mixed anopy Species Paper Birch laking Aspen (hite Spruce gtooth Aspen	38 3 38 3 4 6 4 4 Upland F % Cove 4 18 4 18 4 6	Pole/Sap/Log Pole/Log Pole/Sapling Sapling/Pole Pole/Sapling Sapling/Pole Pole/Log Pole/Log/XLog Pole/Log/Log	6 9 6 4 5 4 8 etimb 6 6 6 8 8	er Well	I 15.6 Sub-Can Rec B Whi Black Bals	56 56 Maple eech ite Pine & Spruce	BI-110 ■ Low ■ High ■ Trace ■ Low	>20 feet 10 - 20 feet N/A Avg. Height >20 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet	Sapling Sapling Sapling Sapling Sapling Sapling	perimeter interfaces featuring transitional/softer soils. A few residual log/xlog NWC/WP observed. High Country Pathway travels through stand. BA swings= 40,90,90 (73avg). Consistently inconsistent, was tough on the brain. McDonald stated stated a winter deer cut in the 60's ('66 based on age). From my observation, it appears that the south 1/2 to 2/3rds was cut. That area generally quite dense with sap/pole, pole/sap BF, RM, QA and some spruce/BTA. Remaining northern portion has a variety of stems that ar larger/more mature. Throughout the cut/and uncut are xlog hemlock, NWC, some Wht spruce. Numerous legacy sized WP present too, saw one xlog RP. Overall calling pole sized yet size classes can change somewhat rapidly depending on location. Seasonally wet ground in perimeter locations. Small/flowing water course in east against Stands
Qua Big Bl P F W W 75 Ca P Qua W Big Northe	aking Aspen gtooth Aspen Balsam Fir lack Cherry Paper Birch Red Maple Thite Spruce 4319 - Mixed Anopy Species Paper Birch aking Aspen Thite Spruce gtooth Aspen ern White Cedar	38 3 38 3 4 6 4 4 1 U pland F % Cove 4 18 4 18 4 5 3	Pole/Sap/Log Pole/Log Pole/Sapling Sapling/Pole Pole/Sapling Sapling/Pole Pole/Log rorest Pol r Size Class Pole/Sapling Pole/SaplLog Pole/Log/XLog Pole/Log Log/Pole/XLog	6 9 6 4 5 4 8 etimb 6 6 6 8 8 8 16	er Well	I 15.6 Sub-Can Rec B Whi Black Bals Iro	56 56 opy Species I Maple eech ite Pine < Spruce sam Fir	BI-110 ■ High High I Low Low High	>20 feet 10 - 20 feet N/A Avg. Height >20 feet 5 - 10 feet 5 - 10 feet Variable	Sapling Sapling Sapling Sapling Sapling Sapling Sapling	perimeter interfaces featuring transitional/softer soils. A few residual log/xlog NWC/WP observed. High Country Pathway travels through stand. BA swings= 40,90,90 (73avg). Consistently inconsistent, was tough on the brain. McDonald stated stated a winter deer cut in the 60's ('66 based on age). From my observation, it appears that the south 1/2 to 2/3rds was cut. That area generally quite dense with sap/pole, pole/sap BF, RM, QA and some spruce/BTA. Remaining northern portion has a variety of stems that ar larger/more mature. Throughout the cut/and uncut are xlog hemlock, NWC, some Wht spruce. Numerous legacy sized WP present too, saw one xlog RP. Overall calling pole sized yet size classes can change somewhat rapidly depending on location. Seasonally wet ground in
Qua Big E Bl P F W 75 Ca P Qua W Big Northe E	aking Aspen gtooth Aspen Balsam Fir lack Cherry Paper Birch Red Maple 'hite Spruce 4319 - Mixed anopy Species Paper Birch taking Aspen 'hite Spruce gtooth Aspen ern White Cedar Balsam Fir	38 38 38 3 4 6 4 4 1 UDland F % Cove 4 1 8 4 18 4 5 3 3 0	Pole/Sap/Log Pole/Log Pole/Sapling Sapling/Pole Pole/Sapling Sapling/Pole Pole/Log r Size Class Pole/Sapling Pole/Sap/Log Pole/Log/XLog Pole/Log Log/Pole/XLog Sapling/Pole/Log	6 9 6 4 5 4 8 etimb 6 6 6 8 8 16 4	er Well 56 56	I 15.6 Sub-Can Rec B Whi Black Bals Iro	56 opy Species I Maple eech te Pine < Spruce sam Fir nwood	 Low B1-110 Density High Trace Low Low High Low Low 	>20 feet 10 - 20 feet N/A Avg. Height >20 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet Variable >20 feet	Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling	 perimeter interfaces featuring transitional/softer soils. A few residual log/xlog NWC/WP observed. High Country Pathway travels through stand. BA swings= 40,90,90 (73avg). Consistently inconsistent, was tough on the brain. McDonald stated stated a winter deer cut in the 60's ('66 based on age). From my observation, it appears that the south 1/2 to 2/3rds was cut. That area is generally quite dense with sap/pole, pole/sap BF, RM, QA and some spruce/BTA. Remaining northern portion has a variety of stems that are larger/more mature. Throughout the cut/and uncut are xlog hemlock, NWC, some Wht spruce. Numerous legacy sized WP present too, saw one xlog RP. Overall calling pole sized yet size classes can change somewhat rapidly depending on location. Seasonally wet ground in perimeter locations. Small/flowing water course in east against Stands

Compartment: 3

Year of Entry: 2024

Stand	d Level 4 Co	over Type	Si	ze De	nsity	Acres Stand	dAge BA	A Range	Managed S	ite	General Comments
76	42200 - Natu	ral White	Pine Sawt	imber	Medium	n 15.8 12	20	51-80	N/A		Species removal in '98, left all RP, WP and some spruce. Most WP/RP
-	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy	Species	Density	Avg. Height	Size	are xlog or plus/minus a few inches in either direction. Primarily conifer
	Red Pine	18	Log/XLog/Pole	17		White Pir	•	High	10 - 20 feet	Sapling	sub-can, most still sap size w/some stems converting to small pole. Sti snow-covered during site visit but there appeared to be lower/wetter
	White Pine	70	XLog/Log/Pole	18	120	Balsam F	Fir	Full	10 - 20 feet	Sapling	areas that likely move water to/from surrounding lowland(s). Nice mix o
	White Spruce	4	Log/Pole	12		Quaking As		Low	10 - 20 feet	Sapling	older/larger stems above younger/dense sub-can. A few larger WP
	Balsam Fir	4	Pole/Sapling	6		White Spru	·	Medium	Variable	Sapling	snagging out, becoming valuable/future standing dead. BA swings= 50,100,40 (63avg).
	Black Spruce	4	Pole/Sapling	6		Black Spru		Medium	Variable	Sapling	
	i		1 0			Red Map		Low	10 - 20 feet	Sapling	
77	6128 - Lowland C Deci	Coniferous duous	s, Mixed Polet	imbei	Medium	n 7.6 9	4	1-50	N/A		Didn't see much of this stand, difficult to get into. Was very wet/mucky west end, had a dense and broad mixture of sap/pole conifer. Scattered
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy	Species	Density	Avg. Height	Size	pole and some log sized timber. A walkable portion in south that feature a higher stocking of pole/log NWC/spruce and some WP. Water course
	White Pine	3	Log/XLog/Pole	16		Balsam F	Fir	High	Variable	Sapling	was flowing east through stand. East side of stand had some standing
	Quaking Aspen	4	Log/Pole	11		Tag Alde	er	Medium	5 - 10 feet	Tall Shrub	
	Paper Birch	6	Pole/Sapling	6							1
	Balsam Fir	30	Pole/Sapling	5							
	Black Spruce	12	Pole/Sap/Log	6							
Nc	orthern White Cedar	30	Pole/Log	8	94						
	Red Maple	10	Sapling/Pole/Log	4							
78	6124 - Lowla	ind Spruce					12 1		N 1/A		
	Comony Crossies	•			er Well	10.5 10		111-140	N/A	0:	Varying dominance of cedar and/or/then spruce. Generally minor components of remaining species mixing in. Some large log and xlog
	Canopy Species	% Cover	Size Class	DBH	er Well Age	Sub-Canopy	Species	Density	Avg. Height	Size	components of remaining species mixing in. Some large log and xlog NWC observed. Large/some legacy WP present along perimeter. Som
	White Spruce	% Cover	Size Class	DBH		Sub-Canopy S Balsam F	Species Fir	Density Medium	Avg. Height Variable	Sapling	components of remaining species mixing in. Some large log and xlog NWC observed. Large/some legacy WP present along perimeter. Som older and larger QA and RM on perimeter too. More red maple saps fro
	White Spruce Paper Birch	% Cover 8 3	r Size Class Log/Pole Pole	DBH 11 7		Sub-Canopy S Balsam F Black Spru	Species Fir uce	DensityMediumLow	Avg. Height Variable 5 - 10 feet	Sapling Sapling	components of remaining species mixing in. Some large log and xlog NWC observed. Large/some legacy WP present along perimeter. Som older and larger QA and RM on perimeter too. More red maple saps fro removal harvests in adjacent stands sneak into eastern parts of the stand. RA awing 00 440 470 (1320)
	White Spruce Paper Birch Balsam Fir	% Cover 8 3 5	r Size Class Log/Pole Pole Pole/Sapling	DBH 11 7 6		Sub-Canopy S Balsam F Black Spru Tag Alde	Species Fir uce er	DensityMediumLowMedium	Avg. Height Variable 5 - 10 feet 5 - 10 feet	Sapling Sapling Tall Shrub	components of remaining species mixing in. Some large log and xlog NWC observed. Large/some legacy WP present along perimeter. Som older and larger QA and RM on perimeter too. More red maple saps fro removal harvests in adjacent stands sneak into eastern parts of the stand. RA awing 00 440 470 (1320)
	White Spruce Paper Birch Balsam Fir Tamarack	% Cover 8 3 5 5	r Size Class Log/Pole Pole Pole/Sapling Log/Pole	DBH 11 7 6 16	Age	Sub-Canopy S Balsam F Black Spru	Species Fir uce er	DensityMediumLow	Avg. Height Variable 5 - 10 feet	Sapling Sapling	components of remaining species mixing in. Some large log and xlog NWC observed. Large/some legacy WP present along perimeter. Som older and larger QA and RM on perimeter too. More red maple saps fro removal harvests in adjacent stands sneak into eastern parts of the stand. RA awing 00 440 470 (1320)
	White Spruce Paper Birch Balsam Fir Tamarack Black Spruce	Kover 8 3 5 5 37	r Size Class Log/Pole Pole Pole/Sapling Log/Pole Pole/Log	DBH 11 7 6 16 8		Sub-Canopy S Balsam F Black Spru Tag Alde	Species Fir uce er	DensityMediumLowMedium	Avg. Height Variable 5 - 10 feet 5 - 10 feet	Sapling Sapling Tall Shrub	components of remaining species mixing in. Some large log and xlog NWC observed. Large/some legacy WP present along perimeter. Som older and larger QA and RM on perimeter too. More red maple saps fro removal harvests in adjacent stands sneak into eastern parts of the stand. RA awing 00 440 470 (1320)
No	White Spruce Paper Birch Balsam Fir Tamarack Black Spruce orthern White Cedar	% Cover 8 3 5 5 37 37	Size Class Log/Pole Pole Pole/Sapling Log/Pole Pole/Log Pole/Log/XLog	DBH 11 7 6 16 8 9	Age	Sub-Canopy S Balsam F Black Spru Tag Alde	Species Fir uce er	DensityMediumLowMedium	Avg. Height Variable 5 - 10 feet 5 - 10 feet	Sapling Sapling Tall Shrub	components of remaining species mixing in. Some large log and xlog NWC observed. Large/some legacy WP present along perimeter. Som older and larger QA and RM on perimeter too. More red maple saps fro removal harvests in adjacent stands sneak into eastern parts of the stand. RA swinger 00 440 470 (432s) (12)
No	White Spruce Paper Birch Balsam Fir Tamarack Black Spruce	Kover 8 3 5 5 37	Size Class Log/Pole Pole Pole/Sapling Log/Pole Pole/Log	DBH 11 7 6 16 8	Age	Sub-Canopy S Balsam F Black Spru Tag Alde	Species Fir uce er	DensityMediumLowMedium	Avg. Height Variable 5 - 10 feet 5 - 10 feet	Sapling Sapling Tall Shrub	components of remaining species mixing in. Some large log and xlog NWC observed. Large/some legacy WP present along perimeter. Som older and larger QA and RM on perimeter too. More red maple saps fro removal harvests in adjacent stands sneak into eastern parts of the stand. RA swinger 00 440 470 (432s) (12)
Nc 79	White Spruce Paper Birch Balsam Fir Tamarack Black Spruce orthern White Cedar	% Cover 8 3 5 37 37 5 5	 Size Class Log/Pole Pole Sapling Log/Pole Pole/Log/NLog Pole Pole 	DBH 11 7 6 16 8 9 8	Age	Sub-Canopy S Balsam F Black Spru Tag Alde Red Map	Species Fir uce er er	DensityMediumLowMedium	Avg. Height Variable 5 - 10 feet 5 - 10 feet	Sapling Sapling Tall Shrub	components of remaining species mixing in. Some large log and xlog NWC observed. Large/some legacy WP present along perimeter. Som older and larger QA and RM on perimeter too. More red maple saps fro removal harvests in adjacent stands sneak into eastern parts of the stand. BA swings= 90,140,170 (133avg).
	White Spruce Paper Birch Balsam Fir Tamarack Black Spruce orthern White Cedar White Pine	% Cover 8 3 5 37 37 4 5 37 4 5 4 5 37 37 37 4 5 4 5 4 5 4 5 4 5	 Size Class Log/Pole Pole Sapling Log/Pole Pole/Log/NLog Pole Pole 	DBH 11 7 6 16 8 9 8 imber	Age	Sub-Canopy S Balsam F Black Spru Tag Alde Red Map	Species Fir uce er ile 5	DensityMediumLowMediumMedium	Avg. Height Variable 5 - 10 feet 5 - 10 feet >20 feet	Sapling Sapling Tall Shrub	components of remaining species mixing in. Some large log and xlog NWC observed. Large/some legacy WP present along perimeter. Som older and larger QA and RM on perimeter too. More red maple saps fro removal harvests in adjacent stands sneak into eastern parts of the stand. BA swings= 90,140,170 (133avg).
	White Spruce Paper Birch Balsam Fir Tamarack Black Spruce orthern White Cedar White Pine 6112 - Low	% Cover 8 3 5 37 37 4 5 37 4 5 4 5 37 37 37 4 5 4 5 4 5 4 5 4 5	r Size Class Log/Pole Pole/Sapling Log/Pole Pole/Log Pole/Log/XLog Pole	DBH 11 7 6 16 8 9 8 imber	Age 102 Medium	Sub-Canopy S Balsam F Black Spru Tag Alde Red Map	Species Fir uce er ile 5 Species	Density Medium Low Medium Medium Medium	Avg. Height Variable 5 - 10 feet 5 - 10 feet >20 feet	Sapling Sapling Tall Shrub Sapling	components of remaining species mixing in. Some large log and xlog NWC observed. Large/some legacy WP present along perimeter. Som older and larger QA and RM on perimeter too. More red maple saps fro removal harvests in adjacent stands sneak into eastern parts of the stand. BA swings= 90,140,170 (133avg).
	White Spruce Paper Birch Balsam Fir Tamarack Black Spruce orthern White Cedar White Pine 6112 - Low Canopy Species	% Cover 8 3 5 37 37 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 6 6 7 6 7	r Size Class Log/Pole Pole/Sapling Log/Pole Pole/Log Pole/Log/XLog Pole en Sawf	DBH 11 7 6 16 8 9 8 8 :	Age 102 Medium	Sub-Canopy S Balsam F Black Spru Tag Alda Red Map 7.3 6 Sub-Canopy S	Species Fir uce er de 5 Species uce	Density Medium Medium Medium 51-80 Density	Avg. Height Variable 5 - 10 feet > 20 feet N/A	Sapling Sapling Tall Shrut Sapling	components of remaining species mixing in. Some large log and xlog NWC observed. Large/some legacy WP present along perimeter. Som older and larger QA and RM on perimeter too. More red maple saps fro removal harvests in adjacent stands sneak into eastern parts of the stand. BA swings= 90,140,170 (133avg).
	White Spruce Paper Birch Balsam Fir Tamarack Black Spruce orthern White Cedar White Pine 6112 - Low Canopy Species Yellow Birch	% Cover 8 3 5 37 37 4 5 37 5 vland Aspe % Cover 3	r Size Class Log/Pole Pole/Sapling Log/Pole Pole/Log Pole/Log/XLog Pole en Sawt size Class Pole/Sap/Log	DBH 11 7 6 16 8 9 8 8 :	Age 102 Medium Age	Sub-Canopy S Balsam F Black Spru Tag Alde Red Map a 7.3 6 Sub-Canopy S White Spru	Species Fir ucce er ble 5 Species ucce sh	Density Medium Medium Medium Medium 51-80 Density Low	Avg. Height Variable 5 - 10 feet >20 feet N/A Avg. Height 5 - 10 feet	Sapling Sapling Tall Shrub Sapling Size Sapling	components of remaining species mixing in. Some large log and xlog NWC observed. Large/some legacy WP present along perimeter. Som older and larger QA and RM on perimeter too. More red maple saps fro removal harvests in adjacent stands sneak into eastern parts of the stand. BA swings= 90,140,170 (133avg).
	White Spruce Paper Birch Balsam Fir Tamarack Black Spruce orthern White Cedar White Pine 6112 - Low Canopy Species Yellow Birch Quaking Aspen	% Cover 8 3 5 37 37 4 5 37 5 Vand Aspender 3 34	Size Class Log/Pole Pole/Sapling Log/Pole Pole/Log Pole/Log/XLog Pole/Del/Log/XLog Pole/Del/Log/XLog	DBH 11 7 6 16 8 9 8 8 imber DBH 6 10	Age 102 Medium Age	Sub-Canopy S Balsam F Black Spru Tag Alde Red Map 7.3 6 Sub-Canopy S White Spru Black As	Species Fir ucce er ble 5 Species ucce sh rch	Density Medium Medium Medium Medium S1-80 Density Low Interpretent Medium Medium	Avg. Height Variable 5 - 10 feet 5 - 10 feet >20 feet N/A Avg. Height 5 - 10 feet	Sapling Sapling Tall Shrut Sapling Sapling Sapling Sapling	components of remaining species mixing in. Some large log and xlog NWC observed. Large/some legacy WP present along perimeter. Som older and larger QA and RM on perimeter too. More red maple saps fro removal harvests in adjacent stands sneak into eastern parts of the stand. BA swings= 90,140,170 (133avg).
	White Spruce Paper Birch Balsam Fir Tamarack Black Spruce orthern White Cedar White Pine 6112 - Low Canopy Species Yellow Birch Quaking Aspen Balsam Fir	K Cover 8 3 5 5 37 37 37 5 Vand Aspending Cover 3 34 12	Size Class Log/Pole Pole/Sapling Log/Pole Pole/Log Pole/Log/XLog Pole Sawd Size Class Pole/Sap/Log Log/Pole Pole/Sap/Log Log/Pole	DBH 11 7 6 16 8 9 8 8 imber DBH 6 10 7	Age 102 Medium Age	Sub-Canopy S Balsam F Black Spru Tag Alde Red Map 7.3 6 Sub-Canopy S White Spru Black As Yellow Bir	Species Fir uce er ble 5 5 Species uce sh rch plar	Density Medium Medium Medium Medium S-T-80 S-T-80 Density Low High Low	Avg. Height Variable 5 - 10 feet >20 feet N/A Avg. Height 5 - 10 feet Variable >20 feet	Sapling Sapling Tall Shrub Sapling Sapling Sapling Sapling	components of remaining species mixing in. Some large log and xlog NWC observed. Large/some legacy WP present along perimeter. Som older and larger QA and RM on perimeter too. More red maple saps fro removal harvests in adjacent stands sneak into eastern parts of the stand. BA swings= 90,140,170 (133avg).
	White Spruce Paper Birch Balsam Fir Tamarack Black Spruce orthern White Cedar White Pine 6112 - Low Canopy Species Yellow Birch Quaking Aspen Balsam Fir Balsam Poplar	% Cover 8 3 5 37 37 5 4 5 8 37 5 4 5 8 37 5 4 7 3 34 12 12	Size Class Log/Pole Pole/Sapling Pole/Log Pole/Log/XLog Pole Sawd Size Class Pole/Sap/Log Log/Pole Pole/Sap/Log Log/Pole Log/Pole Log/Pole Log/Pole	DBH 11 7 6 16 8 9 8 <td>Age 102 Medium Age</td> <td>Sub-Canopy S Balsam F Black Spru Tag Alda Red Map 7.3 6 Sub-Canopy S White Spru Black As Yellow Bir Balsam Po</td> <td>Species Fir uce er ble 5 Species uce sh rch plar</td> <td>Density Medium Low Medium Medium S1-80 S1-80 Low High Low Low Low Low Low</td> <td>Avg. Height Variable 5 - 10 feet > 20 feet N/A Avg. Height 5 - 10 feet Variable > 20 feet 5 - 10 feet</td> <td>Sapling Sapling Tall Shrub Sapling Size Sapling Sapling Sapling Sapling Sapling</td> <td>components of remaining species mixing in. Some large log and xlog NWC observed. Large/some legacy WP present along perimeter. Som older and larger QA and RM on perimeter too. More red maple saps fro removal harvests in adjacent stands sneak into eastern parts of the stand. BA swings= 90,140,170 (133avg).</td>	Age 102 Medium Age	Sub-Canopy S Balsam F Black Spru Tag Alda Red Map 7.3 6 Sub-Canopy S White Spru Black As Yellow Bir Balsam Po	Species Fir uce er ble 5 Species uce sh rch plar	Density Medium Low Medium Medium S1-80 S1-80 Low High Low Low Low Low Low	Avg. Height Variable 5 - 10 feet > 20 feet N/A Avg. Height 5 - 10 feet Variable > 20 feet 5 - 10 feet	Sapling Sapling Tall Shrub Sapling Size Sapling Sapling Sapling Sapling Sapling	components of remaining species mixing in. Some large log and xlog NWC observed. Large/some legacy WP present along perimeter. Som older and larger QA and RM on perimeter too. More red maple saps fro removal harvests in adjacent stands sneak into eastern parts of the stand. BA swings= 90,140,170 (133avg).
79	White Spruce Paper Birch Balsam Fir Tamarack Black Spruce orthern White Cedar White Pine 6112 - Low Canopy Species Yellow Birch Quaking Aspen Balsam Fir Balsam Poplar White Spruce	K Cover 8 3 5 37 37 37 5 37 4 5 12 12 12 2	Size Class Log/Pole Pole/Sapling Pole/Log Pole/Log/XLog Pole/Log/XLog Pole Sawd Size Class Pole/Sap/Log Log/Pole Log/Pole Log/Pole Log/Pole Log/Pole	DBH 11 7 6 16 8 9 8 9 8 9 8 10 7 10 14	Age 102 Medium Age	Sub-Canopy S Balsam F Black Spru Tag Alda Red Map 7.3 6 Sub-Canopy S White Spru Black As Yellow Bir Balsam Po Beech	Species Fir uce er de 5 Species uce sh rch plar	Density Medium Low Medium Medium S1-80 S1-80 Low High Low Low Low Low Low	Avg. Height Variable 5 - 10 feet > 20 feet N/A N/A Avg. Height 5 - 10 feet Variable > 20 feet 5 - 10 feet 5 - 10 feet	Sapling Sapling Tall Shrub Sapling Size Sapling Sapling Sapling Sapling Sapling Sapling	components of remaining species mixing in. Some large log and xlog NWC observed. Large/some legacy WP present along perimeter. Som older and larger QA and RM on perimeter too. More red maple saps for removal harvests in adjacent stands sneak into eastern parts of the stand. BA swings= 90,140,170 (133avg).
79	White Spruce Paper Birch Balsam Fir Tamarack Black Spruce orthern White Cedar White Pine 6112 - Low Canopy Species Yellow Birch Quaking Aspen Balsam Fir Balsam Poplar White Spruce Hemlock	& Cover 8 3 5 37 5 37 5 vland Aspe V 34 12 2 6	Size Class Log/Pole Pole/Sapling Pole/Log Pole/Log/XLog Pole Sawd Size Class Pole/Sap/Log Log/Pole Pole/Sap/Log Log/Pole Log/Pole Log/Pole Log/Pole	DBH 11 7 6 16 8 9 8 ********************************	Age 102 Medium 65	Sub-Canopy S Balsam F Black Spru Tag Alde Red Map A 7.3 6 Sub-Canopy S White Spru Black As Yellow Bir Balsam Po Balsam F	Species Fir uce er ble 5 Species uce sh rch plar Fir d	Density Medium Medium Medium Medium Medium S1-80 Unit Low High Low Low Low Low Low Low Low Low Medium	Avg. Height Variable 5 - 10 feet > 20 feet N/A Avg. Height 5 - 10 feet Variable > 20 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet Variable	Sapling Sapling Tall Shrub Sapling Size Sapling Sapling Sapling Sapling Sapling	components of remaining species mixing in. Some large log and xlog NWC observed. Large/some legacy WP present along perimeter. Som older and larger QA and RM on perimeter too. More red maple saps fro removal harvests in adjacent stands sneak into eastern parts of the stand. BA swings= 90,140,170 (133avg).

Low

>20 feet

Sapling

Red Maple

Red Maple

American Elm

10

2

Pole/Sap/Log

Log/Pole

8

12

Compartment: 3

		Level 4 Cover Type				Acres Stand Age BA Range Managed Site		• ••	Year of Entry: 2024				
and	Level 4 Co	over Type	Si	ze D	ensity	Acres Stand Age B	BA Range	Managed	Site	General Comments			
80	429 - Mixed L	Jpland Cor	nifers S	aplin	g Well	18.3 24	51-80	N/A		Species removal in '98, left pine/hemlock. Now a dense sapling layer throughout with a heavy component of residual white pine in the central			
	Canopy Species	% Cover	r Size Class	DBI	H Age	Sub-Canopy Species	Density	Avg. Height	Size	portion of the stand. The 'ends' had little or no residual WP. Stand			
	White Pine	10	XLog/Log/Pole	20	98	White Pine	Medium	10 - 20 feet	Sapling	borders lowland on east and beaver dam flooding in south. Another 'low			
	Paper Birch	3	Sapling/Pole	4						looking area' in the north, west of the old overgrown haul route. Small			
	Hemlock	1	Log/XLog	14						inclusions of cedar/lowland species along east boundary. BA's erratic, high where residual WP is present, and vice-versa. Trace BlkChrry (S/P			
	Red Maple	25	Sapling/Pole	3						and RP (L/P).			
	Quaking Aspen	10	Sapling/Pole	3	24								
	Balsam Fir	48	Sapling/Pole	3	24								
No	rthern White Cedar	2	Log/Pole	14									
	White Spruce	1	Sapling/Pole/Log	2									
81	629 - Mixed nor	n-forested	wetland N	lonst	ocked	11.9 U	Inspecified	No		Beaver dam origin flooded area. Beaver built their dam against the old			
						Sub-Canopy Species	Density	Avg. Height	Size	haul route used in late 90's when stands to west/north were treated. Ponded/flooded area extends south of the dam/haul route. Outflow from			
						Tag Alder	Medium	5 - 10 feet	Tall Shrub				
						Cattail spp.	Medium	Unspecified	Non-Wood	either side of the dam. All appearances suggest beavers are still active			
						Northern White Cedar	Low	>20 feet	Pole	this area. Conifer saps are establishing in down stream locations. 2020 IR imagery shows the mortality quite well.			
12	42390 - Mixed Non-	-Pine Upla	nd Conifers Sa	wtim	oer Well	8.2 137	141-170	N/A					
82	42390 - Mixed Non- Canopy Species		nd Conifers Sa r Size Class		oer Well I Age	8.2 137 Sub-Canopy Species	141-170 Density	N/A Avg. Height	Size	Evidence of previous deciduous removal, RM/HM mainly growing off the stump and younger (estimated that age). So this stand is somewhat 2-			
82	Canopy Species Hemlock				H Age	Sub-Canopy Species Black Ash		Avg. Height 5 - 10 feet	Size Sapling	Evidence of previous deciduous removal, RM/HM mainly growing off the stump and younger (estimated that age). So this stand is somewhat 2- aged. Trace BF P/L, QA P. Generally appeared upland but western area become transitional/wet. Large/impressive hemlock, WP and some NW			
82	Canopy Species Hemlock Yellow Birch	% Cover	r Size Class Log/XLog/Pole Pole	DBI	Age 137	Sub-Canopy Species Black Ash Black Spruce	Density	Avg. Height 5 - 10 feet 5 - 10 feet	Size Sapling Sapling	Evidence of previous deciduous removal, RM/HM mainly growing off the stump and younger (estimated that age). So this stand is somewhat 2- aged. Trace BF P/L, QA P. Generally appeared upland but western area become transitional/wet. Large/impressive hemlock, WP and some NW Many of the WP were well over legacy size (MiFI wouldn't allow Xlog/Lo			
82	Canopy Species Hemlock Yellow Birch Red Maple	% Cover 40	Size Class Log/XLog/Pole Pole Pole/Sap/Log	DB 16 8 6	H Age	Sub-Canopy Species Black Ash Black Spruce Paper Birch	Density Low	Avg. Height 5 - 10 feet 5 - 10 feet >20 feet	Size Sapling	Evidence of previous deciduous removal, RM/HM mainly growing off the stump and younger (estimated that age). So this stand is somewhat 2- aged. Trace BF P/L, QA P. Generally appeared upland but western area become transitional/wet. Large/impressive hemlock, WP and some NW Many of the WP were well over legacy size (MiFI wouldn't allow Xlog/Lo size to be listed above). A southern portion of Stand 77 could be merger			
82	Canopy Species Hemlock Yellow Birch Red Maple Paper Birch	% Cover 40 1	 Size Class Log/XLog/Pole Pole Pole/Sap/Log Pole/Sapling 	DB 16 8 6 6	Age 137	Sub-Canopy Species Black Ash Black Spruce Paper Birch Black Cherry	DensityLowTraceLowTrace	Avg. Height 5 - 10 feet 5 - 10 feet >20 feet >20 feet	Sapling Sapling Sapling Sapling Sapling	Evidence of previous deciduous removal, RM/HM mainly growing off the stump and younger (estimated that age). So this stand is somewhat 2- aged. Trace BF P/L, QA P. Generally appeared upland but western area become transitional/wet. Large/impressive hemlock, WP and some NW Many of the WP were well over legacy size (MiFI wouldn't allow Xlog/Lo size to be listed above). A southern portion of Stand 77 could be merge- into this stand, but was much more NWC/Spruce dominant/wetter. This stand essentially extends east into adjacent comps, however, those			
82	Canopy Species Hemlock Yellow Birch Red Maple	% Cover 40 1 10	 Size Class Log/XLog/Pole Pole/Sap/Log Pole/Sapling XLog 	DB 16 8 6	Age 137 55	Sub-Canopy Species Black Ash Black Spruce Paper Birch	DensityLowTraceLow	Avg. Height 5 - 10 feet 5 - 10 feet >20 feet >20 feet >20 feet	Sapling Sapling Sapling Sapling Sapling Sapling	Evidence of previous deciduous removal, RM/HM mainly growing off the stump and younger (estimated that age). So this stand is somewhat 2- aged. Trace BF P/L, QA P. Generally appeared upland but western area become transitional/wet. Large/impressive hemlock, WP and some NW Many of the WP were well over legacy size (MiFI wouldn't allow Xlog/Lo size to be listed above). A southern portion of Stand 77 could be merge into this stand, but was much more NWC/Spruce dominant/wetter. This stand essentially extends east into adjacent comps, however, those areas didn't appear to of had the same removal harvest history. BA			
	Canopy Species Hemlock Yellow Birch Red Maple Paper Birch White Pine Sugar Maple	% Cover 40 1 3 10 3 40	 Size Class Log/XLog/Pole Pole/Sap/Log Pole/Sapling XLog Pole/Sap/Log 	 DBI 16 8 6 6 25 6 	Age 137	Sub-Canopy Species Black Ash Black Spruce Paper Birch Black Cherry Red Maple Hemlock	DensityLowTraceLowTrace	Avg. Height 5 - 10 feet 5 - 10 feet >20 feet >20 feet >20 feet <5 feet	Size Sapling Sapling Sapling Sapling Sapling Seeding	Evidence of previous deciduous removal, RM/HM mainly growing off the stump and younger (estimated that age). So this stand is somewhat 2- aged. Trace BF P/L, QA P. Generally appeared upland but western area become transitional/wet. Large/impressive hemlock, WP and some NW Many of the WP were well over legacy size (MiFI wouldn't allow Xlog/Lo size to be listed above). A southern portion of Stand 77 could be merge- into this stand, but was much more NWC/Spruce dominant/wetter. This stand essentially extends east into adjacent comps, however, those			
	Canopy Species Hemlock Yellow Birch Red Maple Paper Birch White Pine	% Cover 40 1 10 3 10	 Size Class Log/XLog/Pole Pole/Sap/Log Pole/Sapling XLog 	DBI 16 8 6 6 25	Age 137 55	Sub-Canopy Species Black Ash Black Spruce Paper Birch Black Cherry Red Maple	DensityLowTraceLowTraceHigh	Avg. Height 5 - 10 feet 5 - 10 feet >20 feet >20 feet >20 feet >20 feet >20 feet	Sapling Sapling Sapling Sapling Sapling Sapling	Evidence of previous deciduous removal, RM/HM mainly growing off the stump and younger (estimated that age). So this stand is somewhat 2- aged. Trace BF P/L, QA P. Generally appeared upland but western area become transitional/wet. Large/impressive hemlock, WP and some NW Many of the WP were well over legacy size (MiFI wouldn't allow Xlog/Lo size to be listed above). A southern portion of Stand 77 could be merge into this stand, but was much more NWC/Spruce dominant/wetter. This stand essentially extends east into adjacent comps, however, those areas didn't appear to of had the same removal harvest history. BA			
	Canopy Species Hemlock Yellow Birch Red Maple Paper Birch White Pine Sugar Maple	% Cover 40 1 3 10 3 40	 Size Class Log/XLog/Pole Pole/Sap/Log Pole/Sapling XLog Pole/Sap/Log 	 DBI 16 8 6 6 25 6 	Age 137 55	Sub-Canopy Species Black Ash Black Spruce Paper Birch Black Cherry Red Maple Hemlock Ironwood Beech	DensityLowTraceLowTraceHighTraceLowLowLow	Avg. Height 5 - 10 feet 5 - 10 feet >20 feet >20 feet >20 feet >20 feet >20 feet 5 - 10 feet 5 - 10 feet	Size Sapling Sapling Sapling Sapling Sapling Seeding Sapling Sapling	Evidence of previous deciduous removal, RM/HM mainly growing off the stump and younger (estimated that age). So this stand is somewhat 2- aged. Trace BF P/L, QA P. Generally appeared upland but western area become transitional/wet. Large/impressive hemlock, WP and some NW Many of the WP were well over legacy size (MiFI wouldn't allow Xlog/Lo size to be listed above). A southern portion of Stand 77 could be merge into this stand, but was much more NWC/Spruce dominant/wetter. This stand essentially extends east into adjacent comps, however, those areas didn't appear to of had the same removal harvest history. BA			
	Canopy Species Hemlock Yellow Birch Red Maple Paper Birch White Pine Sugar Maple	% Cover 40 1 3 10 3 40	 Size Class Log/XLog/Pole Pole/Sap/Log Pole/Sapling XLog Pole/Sap/Log 	 DBI 16 8 6 6 25 6 	Age 137 55	Sub-Canopy Species Black Ash Black Spruce Paper Birch Black Cherry Red Maple Hemlock Ironwood Beech Sugar Maple	DensityLowTraceLowTraceHighTraceLow	Avg. Height 5 - 10 feet 5 - 10 feet >20 feet >20 feet >20 feet >20 feet 5 - 10 feet >20 feet >20 feet >20 feet >20 feet	Size Sapling Sapling Sapling Sapling Sapling Seeding Sapling	Evidence of previous deciduous removal, RM/HM mainly growing off the stump and younger (estimated that age). So this stand is somewhat 2- aged. Trace BF P/L, QA P. Generally appeared upland but western area become transitional/wet. Large/impressive hemlock, WP and some NW Many of the WP were well over legacy size (MiFI wouldn't allow Xlog/Lo size to be listed above). A southern portion of Stand 77 could be merge into this stand, but was much more NWC/Spruce dominant/wetter. This stand essentially extends east into adjacent comps, however, those areas didn't appear to of had the same removal harvest history. BA			
	Canopy Species Hemlock Yellow Birch Red Maple Paper Birch White Pine Sugar Maple	% Cover 40 1 3 10 3 40	 Size Class Log/XLog/Pole Pole/Sap/Log Pole/Sapling XLog Pole/Sap/Log 	 DBI 16 8 6 6 25 6 	Age 137 55	Sub-Canopy Species Black Ash Black Spruce Paper Birch Black Cherry Red Maple Hemlock Ironwood Beech Sugar Maple Balsam Fir	DensityLowTraceLowTraceHighTraceLowLowLow	Avg. Height 5 - 10 feet 5 - 10 feet >20 feet	Size Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling	Evidence of previous deciduous removal, RM/HM mainly growing off the stump and younger (estimated that age). So this stand is somewhat 2- aged. Trace BF P/L, QA P. Generally appeared upland but western area become transitional/wet. Large/impressive hemlock, WP and some NWM Many of the WP were well over legacy size (MiFI wouldn't allow Xlog/Log size to be listed above). A southern portion of Stand 77 could be merged into this stand, but was much more NWC/Spruce dominant/wetter. This stand essentially extends east into adjacent comps, however, those areas didn't appear to of had the same removal harvest history. BA swings= 130,150,170,170 (155avg).			
	Canopy Species Hemlock Yellow Birch Red Maple Paper Birch White Pine Sugar Maple	% Cover 40 1 3 10 3 40	 Size Class Log/XLog/Pole Pole/Sap/Log Pole/Sapling XLog Pole/Sap/Log 	 DBI 16 8 6 6 25 6 	Age 137 55	Sub-Canopy Species Black Ash Black Spruce Paper Birch Black Cherry Red Maple Hemlock Ironwood Beech Sugar Maple	DensityLowTraceLowTraceHighTraceLowLowMedium	Avg. Height 5 - 10 feet 5 - 10 feet >20 feet >20 feet >20 feet >20 feet 5 - 10 feet >20 feet >20 feet >20 feet >20 feet	Size Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling	Evidence of previous deciduous removal, RM/HM mainly growing off the stump and younger (estimated that age). So this stand is somewhat 2- aged. Trace BF P/L, QA P. Generally appeared upland but western area become transitional/wet. Large/impressive hemlock, WP and some NWM Many of the WP were well over legacy size (MiFI wouldn't allow Xlog/Log size to be listed above). A southern portion of Stand 77 could be merged into this stand, but was much more NWC/Spruce dominant/wetter. This stand essentially extends east into adjacent comps, however, those areas didn't appear to of had the same removal harvest history. BA swings= 130,150,170,170 (155avg).			
Not	Canopy Species Hemlock Yellow Birch Red Maple Paper Birch White Pine Sugar Maple	% Cover 40 1 10 3 10 32	r Size Class Log/XLog/Pole Pole/Sap/Log Pole/Sapling XLog Pole/Sap/Log Log/Pole/XLog	DBI 16 8 6 25 6 14	Age 137 55 55 55	Sub-Canopy Species Black Ash Black Spruce Paper Birch Black Cherry Red Maple Hemlock Ironwood Beech Sugar Maple Balsam Fir Northern White Cedar	DensityLowTraceLowTraceHighTraceLowLowMediumMedium	Avg. Height 5 - 10 feet 5 - 10 feet >20 feet	Size Sapling Sapling Sapling Sapling Seeding Sapling Sapling Sapling Sapling Sapling	Evidence of previous deciduous removal, RM/HM mainly growing off the stump and younger (estimated that age). So this stand is somewhat 2- aged. Trace BF P/L, QA P. Generally appeared upland but western area become transitional/wet. Large/impressive hemlock, WP and some NW/ Many of the WP were well over legacy size (MiFI wouldn't allow Xlog/Log size to be listed above). A southern portion of Stand 77 could be merged into this stand, but was much more NWC/Spruce dominant/wetter. This stand essentially extends east into adjacent comps, however, those areas didn't appear to of had the same removal harvest history. BA swings= 130,150,170,170 (155avg).			
Nor	Canopy Species Hemlock Yellow Birch Red Maple Paper Birch White Pine Sugar Maple thern White Cedar	% Cover 40 1 10 3 10 3 10 4 32	r Size Class Log/XLog/Pole Pole/Sap/Log Pole/Sapling XLog Pole/Sap/Log Log/Pole/XLog	DBI 16 8 6 25 6 14 14	Age 137 55 55 55 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Sub-Canopy Species Black Ash Black Spruce Paper Birch Black Cherry Red Maple Hemlock Ironwood Beech Sugar Maple Balsam Fir Northern White Cedar 10.4 98 Sub-Canopy Species	Density Low Trace Low Trace High Low Low Low Medium Medium Trace High Low Low Low Medium Trace Density	Avg. Height 5 - 10 feet 5 - 10 feet >20 feet N/A Avg. Height	Size Sapling	Evidence of previous deciduous removal, RM/HM mainly growing off the stump and younger (estimated that age). So this stand is somewhat 2- aged. Trace BF P/L, QA P. Generally appeared upland but western area become transitional/wet. Large/impressive hemlock, WP and some NW Many of the WP were well over legacy size (MiFI wouldn't allow Xlog/Lo size to be listed above). A southern portion of Stand 77 could be merger into this stand, but was much more NWC/Spruce dominant/wetter. This stand essentially extends east into adjacent comps, however, those areas didn't appear to of had the same removal harvest history. BA swings= 130,150,170,170 (155avg).			
Nor	Canopy Species Hemlock Yellow Birch Red Maple Paper Birch White Pine Sugar Maple Sugar Maple thern White Cedar 42200 - Natu Canopy Species Red Pine	% Cover 40 10 3 10 32	r Size Class Log/XLog/Pole Pole/Sap/Log Pole/Sapling XLog Pole/Sap/Log Log/Pole/XLog	DBI 16 8 6 25 6 14 14 wtimh DBI 15	H Age 137 55 55 55 0 eer Well	Sub-Canopy Species Black Ash Black Spruce Paper Birch Black Cherry Red Maple Hemlock Ironwood Beech Sugar Maple Balsam Fir Northern White Cedar 10.4 98 Sub-Canopy Species Balsam Fir	DensityLowTraceLowTraceHighLowLowLowTraceMediumTrace	Avg. Height 5 - 10 feet 5 - 10 feet >20 feet >20 feet >20 feet >20 feet 5 - 10 feet >20 feet Variable < 5 feet N/A Avg. Height 10 - 20 feet	Size Sapling	Evidence of previous deciduous removal, RM/HM mainly growing off the stump and younger (estimated that age). So this stand is somewhat 2- aged. Trace BF P/L, QA P. Generally appeared upland but western area become transitional/wet. Large/impressive hemlock, WP and some NW Many of the WP were well over legacy size (MiFI wouldn't allow Xlog/Lo size to be listed above). A southern portion of Stand 77 could be merge into this stand, but was much more NWC/Spruce dominant/wetter. This stand essentially extends east into adjacent comps, however, those areas didn't appear to of had the same removal harvest history. BA swings= 130,150,170,170 (155avg).			
Not	Canopy Species Hemlock Yellow Birch Red Maple Paper Birch White Pine Sugar Maple thern White Cedar	% Cover 40 1 10 3 10 3 10 4 32	r Size Class Log/XLog/Pole Pole/Sap/Log Pole/Sapling XLog Pole/Sap/Log Log/Pole/XLog	DBI 16 8 6 25 6 14 14	H Age 137 55 55 55 0 eer Well	Sub-Canopy Species Black Ash Black Spruce Paper Birch Black Cherry Red Maple Hemlock Ironwood Beech Sugar Maple Balsam Fir Northern White Cedar 10.4 98 Sub-Canopy Species	Density Low Trace Low Trace High Low Low Low Medium Medium Trace High Low Low Low Medium Trace Density	Avg. Height 5 - 10 feet 5 - 10 feet >20 feet S - 10 feet >20 feet N/A Avg. Height 10 - 20 feet Variable	Size Sapling	Evidence of previous deciduous removal, RM/HM mainly growing off the stump and younger (estimated that age). So this stand is somewhat 2- aged. Trace BF P/L, QA P. Generally appeared upland but western area become transitional/wet. Large/impressive hemlock, WP and some NW Many of the WP were well over legacy size (MiFI wouldn't allow Xlog/Lo size to be listed above). A southern portion of Stand 77 could be merge into this stand, but was much more NWC/Spruce dominant/wetter. This stand essentially extends east into adjacent comps, however, those areas didn't appear to of had the same removal harvest history. BA swings= 130,150,170,170 (155avg).			
Not	Canopy Species Hemlock Yellow Birch Red Maple Paper Birch White Pine Sugar Maple Sugar Maple thern White Cedar 42200 - Natu Canopy Species Red Pine	% Cover 40 10 3 10 32	r Size Class Log/XLog/Pole Pole/Sap/Log Pole/Sapling XLog Pole/Sap/Log Log/Pole/XLog	DBI 16 8 6 25 6 14 14 DBI 15 8	H Age 137 55 55 55 0 eer Well	Sub-Canopy Species Black Ash Black Spruce Paper Birch Black Cherry Red Maple Hemlock Ironwood Beech Sugar Maple Balsam Fir Northern White Cedar 10.4 98 Sub-Canopy Species Balsam Fir	Density Low Trace Frace High Low Low Low High Trace Medium Medium Trace High Low Low Low Hedium Medium Density High	Avg. Height 5 - 10 feet 5 - 10 feet >20 feet S - 10 feet >20 feet N/A Avg. Height 10 - 20 feet Variable Variable Variable Variable	Size Sapling	Evidence of previous deciduous removal, RM/HM mainly growing off the stump and younger (estimated that age). So this stand is somewhat 2- aged. Trace BF P/L, QA P. Generally appeared upland but western area become transitional/wet. Large/impressive hemlock, WP and some NW Many of the WP were well over legacy size (MiFI wouldn't allow Xlog/Lo size to be listed above). A southern portion of Stand 77 could be merge into this stand, but was much more NWC/Spruce dominant/wetter. This stand essentially extends east into adjacent comps, however, those areas didn't appear to of had the same removal harvest history. BA swings= 130,150,170,170 (155avg).			
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82 Nor	Canopy Species Hemlock Yellow Birch Red Maple Paper Birch White Pine Sugar Maple thern White Cedar 42200 - Natu Canopy Species Red Pine White Pine White Spruce	% Cover 40 1 10 3 10 32	Size Class Log/XLog/Pole Pole/Sap/Log Pole/Sapling XLog Pole/Sap/Log Dole/Sap/Log Log/Pole/XLog Pole/Sap/Log Size Class Log/XLog/Pole Size Class Log/XLog/Pole Log/Pole/XLog	DBI 16 8 6 25 6 14 14 DBI 15 8	H Age 137 55 55 55 0 eer Well	Sub-Canopy Species Black Ash Black Spruce Paper Birch Black Cherry Red Maple Hemlock Ironwood Beech Sugar Maple Balsam Fir Northern White Cedar 10.4 98 Sub-Canopy Species Balsam Fir White Spruce Black Spruce	Density Low Trace High Low Low High Low Medium Medium Trace Medium High Low High Low Low Helium Low Low	Avg. Height 5 - 10 feet 5 - 10 feet >20 feet S - 10 feet >20 feet N/A Avg. Height 10 - 20 feet Variable Variable Variable Variable	Size Sapling	Evidence of previous deciduous removal, RM/HM mainly growing off the stump and younger (estimated that age). So this stand is somewhat 2- aged. Trace BF P/L, QA P. Generally appeared upland but western area become transitional/wet. Large/impressive hemlock, WP and some NW Many of the WP were well over legacy size (MiFI wouldn't allow Xlog/Lo size to be listed above). A southern portion of Stand 77 could be merge into this stand, but was much more NWC/Spruce dominant/wetter. This stand essentially extends east into adjacent comps, however, those areas didn't appear to of had the same removal harvest history. BA swings= 130,150,170,170 (155avg).			
Not	Canopy Species Hemlock Yellow Birch Red Maple Paper Birch White Pine Sugar Maple thern White Cedar 42200 - Natu Canopy Species Red Pine White Pine White Spruce	% Cover 40 1 10 3 10 32	Size Class Log/XLog/Pole Pole/Sap/Log Pole/Sapling XLog Pole/Sap/Log Dole/Sap/Log Log/Pole/XLog Pole/Sap/Log Size Class Log/XLog/Pole Size Class Log/XLog/Pole Log/Pole/XLog	DBI 16 8 6 25 6 14 14 DBI 15 8	H Age 137 55 55 55 0 eer Well	Sub-Canopy Species Black Ash Black Spruce Paper Birch Black Cherry Red Maple Hemlock Ironwood Beech Sugar Maple Balsam Fir Northern White Cedar 10.4 98 Sub-Canopy Species Balsam Fir White Spruce Black Spruce Red Maple	Density Low Trace High Trace Low Low Medium Medium Trace High Low Hedium Hedium Hedium Low Hedium Low Trace	Avg. Height 5 - 10 feet 5 - 10 feet >20 feet S - 10 feet >20 feet Variable < 5 feet	Size Sapling	Evidence of previous deciduous removal, RM/HM mainly growing off the stump and younger (estimated that age). So this stand is somewhat 2- aged. Trace BF P/L, QA P. Generally appeared upland but western area become transitional/wet. Large/impressive hemlock, WP and some NW Many of the WP were well over legacy size (MiFI wouldn't allow Xlog/Lo size to be listed above). A southern portion of Stand 77 could be merge into this stand, but was much more NWC/Spruce dominant/wetter. This stand essentially extends east into adjacent comps, however, those areas didn't appear to of had the same removal harvest history. BA swings= 130,150,170,170 (155avg).			

Compartment: 3

Year of Entry: 2024



Stand	Level 4 Co	over Type	S	ize De	nsity	Acres	Stand Age B	A Range	Managed S	ite	General Comments			
84	4119 - Mixed No	orthern Har	dwoods Po	oletimb	er Well	36.5	55	81-110	N/A		Mixture of NHD species, aspen and conifer. Majority of stand still very			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	much pole/sap size. Southern area of the larger east polygon a bit more stable w/NHD species. Remainder of larger poly tends to mix more with			
	Hemlock	10	XLog/Log	18	120	Sug	jar Maple	High	>20 feet	Sapling	spen and conifer. Small west polygon is high/full with mostly P/S and			
	Basswood	1	Pole/Sap/Log	7		Re	d Maple	High	>20 feet	Sapling	S/P hard/red maple, but has a decent component of larger QA (some			
	Black Cherry	1	Pole/Sapling	5		Ba	lsam Fir	Medium	10 - 20 feet	Sapling	BTA) throughout and overtop. Hemlock very common in swathes, clu and singles, obviously left when stand was last harvested. Softer,			
	Sugar Maple	28	Pole/Sapling	5	55	Pa	per Birch	Low	>20 feet	Sapling	transitional ground near the closed haul rd. BA's higher is dense pockets			
	Paper Birch	8	Pole/Sapling	7		Irc	onwood	Medium	10 - 20 feet	Sapling	of hemlock. BA swings: 110,140,90,90,110 (108avg). Trace amounts of			
	Quaking Aspen	12	Pole/Log	8							^I BE, BTA and YB observed.			
	Balsam Fir	5	Pole/Sapling	7										
	Red Maple	35	Pole/Sap/Log	7	55									
85	5 4134 - Aspen, Spruce/Fir			Sapling	Well	21.5	32	51-80	N/A		Additional species present include BAM 3% P/S, Hemlock 2% L, NWC 1% P/L, Elm trace P/S. The minor percentage species listed in canopy			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	section are actually a few %'s higher on the ground, ran out of room			
	Quaking Aspen	40	Pole/Sapling	6	32	Irc	onwood	Medium	10 - 20 feet	Sapling	above to show that. High Country Pathway runs along east boundary of			
	Paper Birch	18	Pole/Sapling	5				·			stand. Still very much in transition from sap to pole. Areas heavier to			
	Balsam Fir	18	Pole/Sapling	5							aspen/fir have just converted. While areas with more maple are still sap sized. More deciduous south of old haul route, increased conifer north of			
	White Pine	3	Pole/Sap/Log	8							the route. At least two seasonal drainages in south, flow west into			
	Sugar Maple	8	Sapling/Pole	3							adjacent lowlands/beaver flooding. Patchy stocking present, mainly in			
	White Spruce	3	Sapling/Pole	4							western and northern areas. Some of the RM has been repeatedly browsed. BA swings= 60,20,80 (53avg).			
	Red Maple	7	Sapling/Pole	4							browsed. D/ townigs= 00,20,00 (00049).			
	Black Cherry	3	Sapling/Pole	4										
86	4319 - Mixed	I Upland Fo	prest Po	oletimb		34.8	55	111-140	N/A		Trace amount of BAM (pole) and WhtSprc (log), a few legacy WP along northern boundary. Inconsistent DBH's throughout with a fairly broad			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	range of species depending on location. Brief southern area holds the			
	Sugar Maple	8	Sapling/Pole	4	55	Sug	jar Maple	High	>20 feet	Sapling	more merch size aspen mixed w/high P/S and S/P component of			
No	orthern White Cedar	1	Log/Pole	12		Re	d Maple	Medium	>20 feet	Sapling	HM/some RM. Northern locations move into heavier fir dominance, aspen			
	Red Maple	5	Pole/Sapling	6	55	Irc	onwood	Low	>20 feet	Sapling	dominance and/or both. Wide range of of DBH's in north, but generally med-size pole. About a 1-chain swath along west boundary that appears			
	Balsam Fir	35	Pole/Sapling	7		Ame	erican Elm	Trace	>20 feet	Sapling	to be seasonally wet (where NWC was present). BA swings=			
	Paper Birch	5	Pole/Sapling	7		Pa	per Birch	Medium	>20 feet	Sapling	120,90,110,110,180 (122avg). North Country Pathway is essentially the			

High

Variable

Sapling

west boundary.

Quaking Aspen

Hemlock

Bigtooth Aspen

White Pine

40

4

1

1

Pole/Log/Sap

XLog/Log

Pole/Log

XLog/Log/Pole

7 55

18

9

20

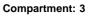
120

Balsam Fir

Compartment: 3

DNR

tand	Level 4 C	over Type		ize De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments				
87	4134 - Aspe	en, Spruce	/Fir	Sapling	y Well	37.6	33	1-50	N/A		BAM 2% (S/P) and BlkSprc 3% (S/P) present. Quite a few stems that				
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	have converted to pole sizes, and many that haven't too. Majority of QA around 5", plus/minus an inch or so. Some larger QA stems on/near				
	White Pine	4	Pole/Sapling	6		Irc	onwood	Low	10 - 20 feet	Sapling	edges. BF, WS and WP pole sized in areas, than not so much in othe				
	Balsam Fir	25	Sapling/Pole	4		<u> </u>					areas. RM lagging behind the most. Though snow-on during visit, minor				
	Black Cherry	3	Sapling/Pole	4							seasonally wet low-ground appeared likely in several areas. Stand sho be a bit more uniformly pole sized by next entry. NWC and some WP a				
	Red Maple	14	Sapling/Pole	3							residual from previous harvest.				
	White Spruce	4	Pole/Sapling	5											
	Paper Birch	5	Sapling/Pole	4											
(Quaking Aspen		Pole/Sapling	5	33										
Nor	hern White Cedar	3	Pole/Log	9											
88	4119 - Mixed No	orthern Har	dwoods S	awtimb	er Wel	I 28.9	96	81-110	N/A		McDonald '17: Stand cut in 2017. Burleys North Hardwood (53-019-14-				
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	01) JSP '22: Residual stems are generally high quality and doing well (cour				
	Hemlock	6	XLog/Log/Pole	18		I	Beech	High	5 - 10 feet	Sapling	tip-ups present). Some large xlog stems of all species throughout. BW				
	Basswood	16	XLog/Log	18		W	hite Ash	High	< 5 feet	Sapling	and Hem being consistently larger. Regen is the same old story. Areas				
	Yellow Birch	2	Log/Pole	12		Iro	onwood	High	< 5 feet	Sapling	either dominated by WhtAsh (3-6ft tall) and/or IW (3-5ft), then beech in spots (5-10ft). More ash in south and is 'Full' in areas. IW comes on in				
	Paper Birch	3	Log/XLog/Pole	15		Blac	ck Cherry	Low	< 5 feet	Seeding	center and extends east, also 'Full' in areas. Increased amount of BE				
	Sugar Maple	62	Log/Pole/XLog	13	96	Sug	ar Maple	Full	< 5 feet	Seeding	regen near/east of Osmun Rd. All three species the result/response of				
	Beech	2	Log/Pole/XLog	16		Blackbe	rry/Raspberry	High	< 5 feet	Tall Shrub	most recent selection. Full sugar maple seedlings throughout, most 0.5 tall or less. I see that a lot and don't have much confidence that those				
	Red Maple	9	Log/Pole/XLog	12		Sug	ar Maple	Medium	10 - 20 feet	Sapling	seeds will recruit/amount to anything (nice to see though). Browse				
89	4119 - Mixed No	orthern Har	dwoods P	oletimb	er Wel	l 21.0	54	81-110	N/A		prevalent on HM, ash and especially any RM (saw very few that were even trying to sprout off the stump, again). Softer, some wet ground in near Osmun Rd. BA swings= 90,70,110,90,120 (96avg) Pole stand primarily dominated by stump-sprout RM with strong				
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	components of hard maple, PB, BlkChrry and xlog/log hemlock (residual from when last harvested). Aspen present but is concentrated along				
	Sugar Maple	15	Pole/Sap/Log	7			Beech	Low	5 - 10 feet	Sapling	Osmun Rd, giving it the appearance that it is more prevalent than it				
	Hemlock	5	XLog/Log	20		Pa	per Birch	Low	>20 feet	Sapling	actually is. Pit and mounds common as you move closer to interface w				
	Red Maple	40	Pole/Sap/Log	8	54		erry (Juneberry)	Low	5 - 10 feet	Sapling	lowland Stand 13. Many of the depressions still holding water when				
(Quaking Aspen	7	Log/Pole	12			d Maple	Medium	>20 feet	Sapling	visited. Most of the species in sub-can are the same age as canopy species but suppressed. Trace amount of BAM, cedar, a few live WhtA				
	Black Cherry	10	Pole/Sapling	7			ar Maple	High	10 - 20 feet	Sapling	and basswood. BA swings= 130,140,90,80,80,80,160,140 (112avg).				
	Bigtooth Aspen	3	Log/Pole/XLog				Isam Fir	Medium	Variable	Sapling					
	Balsam Fir	2	Pole/Sapling	6											
	Paper Birch	18	Pole/Sap/Log	7	49										
90	3301 - Low Densi	ty Deciduo	ous Trees	Nonsto	ocked	1.0	U	nspecified	No		Small low-density deciduous opening. There's some pole BAM on wes then a couple of large wolfy maple and a basswood closer to Osmun R One apple tree too. Rubus/raspberry patch in and old High Country				



	-		-								Year of Entry: 2024		
Stand	Level 4 C	over Type	S	ize De	ensity	Acres Stand Age BA Range			Managed S	Site	General Comments		
91	42210 - Nat	tural Red P	'ine Sa	awtimb	er Well	6.2	68	171-200	N/A		Three small but distinct areas of what appear to be natural red pine. Each		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	polygon is a little bit different, mainly what kind of minor species they include. Northern most poly includes an area that was formally non-		
	Red Pine	90	Log/Pole/XLog	12	68	R	ed Pine	Low	Variable	Sapling	forested but in now populated with a fair amount of advanced WP/RP		
	Red Oak	1	Log/XLog	17		Ba	alsam Fir	Low	5 - 10 feet	Sapling	regen. BA swings= SE: 290,170 SW: 160,130 North: 170,190 (185avg		
	Red Maple	2	Pole/Sap/Log	6		W	hite Pine	Low	Variable	Sapling	across all three).		
	Bigtooth Aspen	2	Pole/Log/Sap	7		Wit	tch Hazel	Low	5 - 10 feet	Tall Shrub	2		
	Balsam Fir	1	Pole/Log	8		Blac	ck Spruce	Low	Variable	Sapling			
	Quaking Aspen	1	Pole/Log	9					1				
	Paper Birch	1	Log	12									
	Jack Pine	1	Pole	7									
	White Pine	1	XLog	18									
92	429 - Mixed U				er Well	4.9	wet ar				Mixed species stand sitting on mostly dry ground except for some slightly wet areas at the southeast corner. Some scattered small areas of lower		
	Canopy Species	% Cover		_	Age		nopy Species	-	Avg. Height	Size	stocking. Good quality spruce and fir. White pine varies in quality, most		
	Balsam Fir	40	Pole/Log	8	64		alsam Fir	High	Variable	Sapling	are nice but a few are open-grown trees with past weevil damage.		
	White Spruce	4	Log/Pole	10			per Birch	Trace	>20 feet	Sapling	Several legacy size white pine scattered throughout. Paper birch component is mostly north of the road. Trace of red pine in the overstory		
	rthern White Cedar	1	Log	11			ite Spruce	Trace	Variable	Sapling	Average ba/acre from 5 plots = 76 square feet.		
	Bigtooth Aspen	2	Log/Pole/XLog	11		Re	ed Maple	Low	Variable	Sapling			
	Quaking Aspen	5	Pole/Log	8									
	White Pine	25	Log/XLog/Pole	_									
	Paper Birch	2	Pole	7									
	Red Maple	21	Log/Pole	10									
93	4130	- Aspen	Po	oletimb	er Well	23.5	56	81-110	N/A		Moderate quality aspen stand. Not sure of the harvest history of this $_{\rm I}$ stand but there is a second age class of older, larger bigtooth aspen		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	scattered throughout the stand. Most of the trees are still healthy but a		
	Red Oak	1	Log/XLog	15		Wit	tch Hazel	Trace	5 - 10 feet	Tall Shrub			
	White Pine	5	Log/Pole	12		Re	ed Maple	Medium	Variable	Sapling	the north edge of the stand. White pine component is more common		
	Red Maple	13	Pole/Log	8		Ba	alsam Fir	Medium	Variable	Sapling	further south. Old fire-charred white pine stumps, some very large, are scattered throughout the north half of the stand. Oak is rare throughout		
	Quaking Aspen	9	Pole	7	56	W	hite Pine	Low	Variable	Sapling	but there is a small clump at the far southwest corner of the stand, south		
	Bigtooth Aspen	60	Pole/Log/XLog	8	56	R	led Oak	Trace	>20 feet	Sapling	of the road. Trace of XL-sized white pine, including a legacy size tree.		
	Paper Birch	1	Pole/Log	8		Pa	per Birch	Trace	>20 feet	Sapling	Trace of beech poletimber. Average ba/acre from 12 plots = 108 square feet. Gently rolling terrain. The entire stand is upland but starts to		
	Balsam Fir	10	Polo	7		Servicebo	arry (lunaharry)	Trace	Variable	Tall Shruk	the state of the second state of the state o		

Trace

Trace

Unspecified

Variable

>20 feet

No

Tall Shrub

Balsam Fir

White Spruce

94

10

1

6229 - Mixed lowland shrub

7

6

Nonstocked

Serviceberry (Juneberry)

Black Cherry

7.3

Pole

Pole

likely located at the south end of the corridor/stand.

Tall Shrub transition to wetter ground along the north edge.

McIntosh Creek's initial outflow corridor. Heavily populated with alder,

creek bed is quite narrow and flows south. Conifer tree species (NWC, spruce, etc) jut in/across the corridor in several locations. North end against Stand 44 appeared to be a very old beaver dam. Another dam

Level 4 Cover Type

790 - Other Bare/Sparsely Vegetated

Missed Laurianal Canaat with Carlan

Stand

97

~4 ~ ~ ~

Report 7 – Stands

04 440

Acres Stand Age BA Range

00

Compartment: 3

	Year of Entry: 2024
Managed Site	General Comments
N/A	Wet swamp hardwoods with mixed softwood

Unspecified 4319 - Mixed Upland Forest Scheele '18: Treatment completed as part of Aspen Pure-EH (52-107-14-

opy Species									
	% Cover	Size Class	DBH	I Age	Sub-Car	opy Species	Density	Avg. Height	Size
d Maple	30	Pole	8	86	Bla	ck Ash	Low	< 5 feet	Sapling
ber Birch	15	Pole	8		Bal	sam Fir	Low	5 - 10 feet	Sapling
ack Ash	10	Pole/Sapling	8		Red	d Maple	Low	5 - 10 feet	Sapling
k Spruce	10	Pole	8						
lsam Fir	15	Pole	8						
White Cedar	20	Pole	8						
	d Maple ber Birch ack Ash ck Spruce Isam Fir n White Cedar	Der Birch15ack Ash10ck Spruce10Isam Fir15	Der Birch15Poleack Ash10Pole/Saplingck Spruce10PoleIsam Fir15Pole	Der Birch15Pole8ack Ash10Pole/Sapling8ck Spruce10Pole8Isam Fir15Pole8	Der Birch15Pole8ack Ash10Pole/Sapling8ck Spruce10Pole8Isam Fir15Pole8	Der Birch15Pole8Balack Ash10Pole/Sapling8Redck Spruce10Pole8Isam Fir15Pole8	Der Birch15Pole8Balsam Firack Ash10Pole/Sapling8Red Mapleck Spruce10Pole8Isam Fir15Pole8	Der Birch15Pole8Balsam FirLowack Ash10Pole/Sapling8Red MapleLowck Spruce10Pole8Image: Second Seco	Der Birch15Pole8Balsam FirLow5 - 10 feetack Ash10Pole/Sapling8Red MapleLow5 - 10 feetck Spruce10Pole8Image: Second

4 7

9.5

0

Density

Low

Low

Low

Low

Low

Low

Low

Avg. Height

5 - 10 feet

< 5 feet

>20 feet

5 - 10 feet

< 5 feet

< 5 feet

5 - 10 feet

Seeding

Sapling

Sapling

Sub-Canopy Species

Ironwood

Blackberry/Raspberry

White Pine

Quaking Aspen

Balsam Fir

Red Maple

Bigtooth Aspen

Size Density

Deletischen Mal

96	42210 - Nat	tural Red P	line	Sawtimb	er Well	2.2	72	81-110	N/A		
	Canopy Species	% Cover	Size Class	DBH Age		Sub-Can	opy Species	Density	Avg. Height	Size	
	Jack Pine	2	Log	10		Rec	d Maple	Low	>20 feet	Sapling	
	Balsam Fir	6	Pole/Sapling	ing 6		Black	< Spruce	Medium	Variable	Sapling	
	Red Pine	70	Log/Pole/XLo	g 16	72	Bals	sam Fir	Full	Variable	Sapling	
	White Spruce	5	Pole/Log/XLo	og 8		White	e Spruce	Low	Variable	Sapling	
	White Pine	3	Log/XLog/Pol	le 16				1			
	Red Maple	8	Pole/Log/Sa	p 7							
	Black Spruce	3	Pole/Sap/Log	g 7							
	Quaking Aspen	king Aspen 3 Log		10							

Nonstocked

Small stand of mainly natural RP, likely fire origin, mixing w/minor amounts of deciduous and conifer. RP stocking increases as you move south towards lowland. Fairly dense sub-can of BF throughout. Small open areas along perimeter w/Stand 43.

Size	U1). ICD 100: Come history first All COM land in Castier 40 formally halos and
Sapling	JSP '22: Some history first. All SOM land in Section 16 formally belonged to Gaylord Comp 52182 and was previously inventoried by J.Scheele
Tall Shrub	
Log	the Indian River F.O. sale listed above. In 2020/21, unit boundaries were reviewed/altered and PRC FMU absorbed the Gaylord FMU lands located
Sapling	south of Walker Rd.

Now specific to this stand (97), Stand 118 formally part of this stand. Stand 97 has thus far not regenerated successfully. I never saw Stand 97 prior to harvest but imagine this area was heavier to fir/spruce/conifer based upon imagery. At present, I'd estimate overall canopy closure of

regen between 0-35% depending on location (visited prior to leaf-out too). Browse not so much an issue as many areas have nothing growing to browse on. Monitor treatment calls for a covertype objective of Upland Fir, acceptable regen being moderate/well stocked mix of aspen and deciduous/coniferous species. Recommending fail/close the current monitor Rx and add a new monitor to be checked in 5-years (start date 10/1/2026). Conifer may just need more time to establish. Some larger/scattered residual white pine present but did not appear to be contributing to lack of regen (from shading).

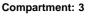
Compartment: 3

stand	Level 4 Co	el 4 Cover Type			Size Density		Acres Stand Age BA Range			Site	General Comments							
98	4319 - Mixed	Upland Fo	orest Po	letimb	er Well	11.6	55	81-110	N/A		Stand includes trace amounts of NWC (L/P), Elm (pole), WP							
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	(P/L/Legacy). About 2% BAM (P/L). Split out of Stand 86, though not terribly different (this stand has smaller DBH's/less aspen). West portior							
	Paper Birch	12	Pole/Sapling	7		Ta	ag Alder	Low	5 - 10 feet	Tall Shrub	is a seasonally wet water course and lower stocked. East is a band of							
	Balsam Fir	40	Pole/Sapling	6	55	Whi	te Spruce	Trace	5 - 10 feet	Sapling	conifer/mixed decid. East gets softer w/pit-mounds as you get closer to							
	Hemlock	8	XLog/Log	18	120	Sug	ar Maple	Medium	10 - 20 feet	Sapling	L0 Stand 68. Same/similar age as Stands 84/86, hemlock left when last harvested. Hemlock in swathes, clumps and singles. BA swings=							
	Sugar Maple	5	Pole/Sapling	-		Re	d Maple	High	>20 feet	Sapling	120,100,90 (103avg). BA lower in west soft/wet/water course.							
	Black Spruce	2 Pole/Sapling				Pa	per Birch	Medium	>20 feet	Sapling	120, 100, 30 (100 avy). DA lower in west soldwerwater course.							
	Red Maple	25	Pole/Sapling	oling 7		0	7	55	Balsam Fir		High	10 - 20 feet	Sapling					
	Yellow Birch	2	Pole/Sapling	7		E	Beech	Low	5 - 10 feet	Sapling								
(Quaking Aspen	6	Pole/Log	8														
99	6229 - Mixed lowland shrub			- Mixed lowland shrub Nonstocked			lixed lowland shrub Nonstocked 0.8 0 Unspecified				Unspecified	No		Core portion located in a shallow, generally non-forested depression th				
						Sub-Ca	nopy Species	s Density	Avg. Height	Size	holds water flowing to and from McIntosh Creek. Was essentially dry during my visit but had all the lowland indicators. Scattered conifer and							
						Ta	ag Alder	Medium	5 - 10 feet	Tall Shrub								
00	4191 - Mixed Upland Deciduous with Say Conifer						4 24 1-50		N/A		Northern portions contain more WP, BF and additional conifer, generall							
			ious with	Sapling	y Well	9.4	24	1-50	N/A									
	Co	nifer								Size	sap/pole before becoming more deciduous dominant in southern areas Beaver flooding in northeast and lowland interface on east and south							
	Con Canopy Species	nifer % Cover	Size Class	DBH	y Well	Sub-Ca	nopy Species	s Density	Avg. Height	Size	sap/pole before becoming more deciduous dominant in southern areas Beaver flooding in northeast and lowland interface on east and south perimeter. Scattered residual from '98 removal harvest consists of WP							
	Con Canopy Species White Pine	nifer % Cover	Size Class	DBH g 4		Sub-Ca	nopy Species ag Alder	s Density Low	Avg. Height 5 - 10 feet	Tall Shrub	sap/pole before becoming more deciduous dominant in southern areas Beaver flooding in northeast and lowland interface on east and south							
	Con Canopy Species White Pine White Spruce	nifer % Cover 15 4	Size Class Sapling/Pole/Log Sapling	DBH 1 4 3	Age	Sub-Ca	nopy Species	s Density	Avg. Height		sap/pole before becoming more deciduous dominant in southern areas Beaver flooding in northeast and lowland interface on east and south perimeter. Scattered residual from '98 removal harvest consists of WP							
	Con Canopy Species White Pine White Spruce Quaking Aspen	nifer % Cover 15	Size Class Sapling/Pole/Log Sapling Sapling/Pole	DBH 9 4 3 4		Sub-Ca	nopy Species ag Alder	s Density Low	Avg. Height 5 - 10 feet	Tall Shrub	sap/pole before becoming more deciduous dominant in southern areas Beaver flooding in northeast and lowland interface on east and south perimeter. Scattered residual from '98 removal harvest consists of WP							
	Con Canopy Species White Pine White Spruce	nifer % Cover 15 4 15	Size Class Sapling/Pole/Log Sapling	DBH 1 4 3	Age	Sub-Ca	nopy Species ag Alder	s Density Low	Avg. Height 5 - 10 feet	Tall Shrub	sap/pole before becoming more deciduous dominant in southern areas Beaver flooding in northeast and lowland interface on east and south perimeter. Scattered residual from '98 removal harvest consists of WP							
	Con Canopy Species White Pine White Spruce Quaking Aspen Black Cherry	nifer % Cover 15 4 15 6	Size Class Sapling/Pole/Log Sapling Sapling/Pole Sapling	DBH 3 4 3 4 3	Age	Sub-Ca	nopy Species ag Alder	s Density Low	Avg. Height 5 - 10 feet	Tall Shrub	sap/pole before becoming more deciduous dominant in southern areas Beaver flooding in northeast and lowland interface on east and south perimeter. Scattered residual from '98 removal harvest consists of WP							
(Con Canopy Species White Pine White Spruce Quaking Aspen Black Cherry Sugar Maple	nifer % Cover 15 4 15 6 2	Size Class Sapling/Pole/Log Sapling Sapling/Pole Sapling Sapling	DBH 3 4 3 4 3 3 3	Age	Sub-Ca	nopy Species ag Alder	s Density Low	Avg. Height 5 - 10 feet	Tall Shrub	sap/pole before becoming more deciduous dominant in southern areas Beaver flooding in northeast and lowland interface on east and south perimeter. Scattered residual from '98 removal harvest consists of WP							
(Con Canopy Species White Pine White Spruce Quaking Aspen Black Cherry Sugar Maple Balsam Fir	nifer % Cover 15 4 15 6 2 15 15	Size Class Sapling/Pole/Log Sapling Sapling/Pole Sapling Sapling Sapling/Pole	DBH 3 4 3 4 3 3 3 3 3	Age	Sub-Ca	nopy Species ag Alder	s Density Low	Avg. Height 5 - 10 feet	Tall Shrub	sap/pole before becoming more deciduous dominant in southern areas Beaver flooding in northeast and lowland interface on east and south perimeter. Scattered residual from '98 removal harvest consists of WP							
(Con Canopy Species White Pine White Spruce Quaking Aspen Black Cherry Sugar Maple Balsam Fir thern White Cedar	nifer Cover 15 4 15 6 2 15 15 1	Size Class Sapling/Pole/Log Sapling Sapling/Pole Sapling Sapling/Pole Log	DBH 3 4 3 4 3 3 3 3 15	Age	Sub-Ca	nopy Species ag Alder	s Density Low	Avg. Height 5 - 10 feet	Tall Shrub	sap/pole before becoming more deciduous dominant in southern areas Beaver flooding in northeast and lowland interface on east and south perimeter. Scattered residual from '98 removal harvest consists of WP							
(Con Canopy Species White Pine White Spruce Quaking Aspen Black Cherry Sugar Maple Balsam Fir Balsam Fir thern White Cedar Hemlock	Cover 15 4 15 6 2 15 15 2 15 2 15 2 15 2 2 12 2	Size Class Sapling/Pole/Log Sapling Sapling/Pole Sapling Sapling/Pole Log Log/XLog	DBH 3 4 3 4 3 3 3 3 15	Age 24	Sub-Ca	nopy Species ag Alder	s Density Low	Avg. Height 5 - 10 feet	Tall Shrub	sap/pole before becoming more deciduous dominant in southern areas Beaver flooding in northeast and lowland interface on east and south perimeter. Scattered residual from '98 removal harvest consists of WP							

Compartment: 3

DNR DNR

Stand	d Level 4 Cover Type			r Type Size Density			Acres Stand Age BA Range			Site	General Comments		
102	429 - Mixed L	Jpland Con	nifers Po	letimb	er Well	4.4	64	81-110	N/A		Small stand of fir, spruce, aspen, maple and some pine/larch. Generally		
Ca	anopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	~pole dominant but log/xlog conifer/deciduous stems were common. A super-wolfy WP likely 40"+ present and a few obviously older and platy		
В	lack Spruce	16	Pole/Log/Sap	7		Whi	te Spruce	Low	Variable	Sapling	RP. Some old/large charred stumps present. Pit/mounds with uneven		
l	Balsam Fir	28	Pole/Log/XLog	8	64	Re	ed Maple	Medium	>20 feet	Sapling	ground throughout, soft/wet ground on west against lowland shrub/flooded Stand 103. Stand is essentially blocked by the stream/drainage corridor located in Stand 7. BA swings= 110,110,100		
W	/hite Spruce	12	Log/Pole/XLog	11		Blac	ck Spruce	Medium	Variable	Sapling			
F	Paper Birch	5	Pole/Log	8		Ba	llsam Fir	Medium	Variable	Sapling	(106avg).		
	Tamarack	2	Log/XLog	16									
l	Red Maple	8	Pole/Log/XLog	8									
١	White Pine	2	XLog	35									
В	lack Cherry	3	Pole	7									
Qu	uaking Aspen	22	Pole/Log/XLog	9									
	Red Pine	2	XLog	24									
											on private. A small stream flows into/out of the small piece of this stand that is located on state. Drainage corridor/stream continues through Stand 7. DNR survey corner located right next to the stream. The old railroad grade very likely affecting hydrology here.		
	4130 - Aspen												
104		•			/ledium	26.1	4	Immature	N/A		Scheele '18: Treatment complete on 4-15-19 as part of Aspen Pure-EH		
Ca	anopy Species	% Cover	Size Class	DBH	/ledium Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	(52-107-14-01). JSP '22: Some history first. All SOM land in Section 16 formally belonged		
Ca	anopy Species Ironwood	* Cover	Size Class Sapling	DBH	Age	Sub-Ca Ca	nopy Species ttail spp.	s Density Low	Avg. Height Unspecified	Size Non-Wood	(52-107-14-01). JSP '22: Some history first. All SOM land in Section 16 formally belonged to Gaylord Comp 52182 and was previously inventoried by J.Scheele		
Ca	anopy Species Ironwood gtooth Aspen	* Cover 18 38	Size Class Sapling Sapling	DBH 1 1		Sub-Ca Ca Ba	nopy Species ttail spp. Isam Fir	s Density Low Low	Avg. Height Unspecified < 5 feet	Size Non-Wood Seeding	(52-107-14-01). JSP '22: Some history first. All SOM land in Section 16 formally belonged		
Ca Biç	anopy Species Ironwood gtooth Aspen Red Maple	% Cover 18 38 3	Sapling Sapling Sapling Sapling	DBH 1 1 1	Age	Sub-Ca Ca Ba	nopy Species ttail spp.	s Density Low Low	Avg. Height Unspecified	Size Non-Wood	(52-107-14-01). JSP '22: Some history first. All SOM land in Section 16 formally belonged to Gaylord Comp 52182 and was previously inventoried by J.Scheele (with help from Roell/T.St.Pierre) in 2011. This stand was set-up sold as the Indian River F.O. sale listed above. In 2020/21, unit boundaries were reviewed/altered and PRC FMU absorbed the Gaylord FMU lands located		
Ca Big	anopy Species Ironwood gtooth Aspen Red Maple Balsam Fir	% Cover 18 38 3 8	Size Class Sapling Sapling Sapling Sapling	DBH 1 1 1 1 1	Age 4	Sub-Ca Ca Ba	nopy Species ttail spp. Isam Fir	s Density Low Low	Avg. Height Unspecified < 5 feet	Size Non-Wood Seeding	(52-107-14-01). JSP '22: Some history first. All SOM land in Section 16 formally belonged to Gaylord Comp 52182 and was previously inventoried by J.Scheele (with help from Roell/T.St.Pierre) in 2011. This stand was set-up sold as the Indian River F.O. sale listed above. In 2020/21, unit boundaries were reviewed/altered and PRC FMU absorbed the Gaylord FMU lands located south of Walker Rd.		
Ca Big	anopy Species Ironwood gtooth Aspen Red Maple	% Cover 18 38 3	Sapling Sapling Sapling Sapling	DBH 1 1 1	Age	Sub-Ca Ca Ba	nopy Species ttail spp. Isam Fir	s Density Low Low	Avg. Height Unspecified < 5 feet	Size Non-Wood Seeding	(52-107-14-01). JSP '22: Some history first. All SOM land in Section 16 formally belonged to Gaylord Comp 52182 and was previously inventoried by J.Scheele (with help from Roell/T.St.Pierre) in 2011. This stand was set-up sold as the Indian River F.O. sale listed above. In 2020/21, unit boundaries were reviewed/altered and PRC FMU absorbed the Gaylord FMU lands located		



Year of Entry: 2024

Stan	d Level 4 C	Level 4 Cover Type		evel 4 Cover Type		Cover Type Si		Size Density		Acres	Acres Stand Age BA Range Managed Site			Site	General Comments	AHA MICHIGAN
105	42200 - Natural White Pine		Sawtimber Well		1.3	108	51-80	N/A								
	Canopy Species % Cover Size		Size Class	ss DBH A		Sub-Ca	nopy Species	Density	Avg. Height	Size						
	Paper Birch	5	Pole	8		Ba	alsam Fir	Low	Variable	Sapling	-					
	Red Maple	5	Pole	7												
	Bigtooth Aspen	5	Pole/Log	9												
	White Pine	80	Log/Pole	16	108											
	Balsam Fir	5	Pole/Log	9												
106	4199 - Other Mixe	ed Upland D	eciduous	Saplin	g Poor	32.0	4 I	mmature	N/A		Scheele '18: Treatment completed as part of Aspen Pure-EH	(52-107-14-				
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	JSP '22: Some history first. All SOM land in Section 16 formal	lv belonaed				
	Beech	ech 4	4 Sapling	1		Blackbe	erry/Raspberry	Medium	n < 5 feet	Tall Shrub	b to Gaylord Comp 52182 and was previously inventoried by J.Scheele					
	Balsam Fir	6	Sapling	1							(with help from Roell/T.St.Pierre) in 2011. This stand was set-	up sold as				

Bigtooth Aspen 20 Sapling 1 4 16 1 Quaking Aspen Sapling 50 Ironwood Sapling 1 4 4 Red Maple Sapling 1

the Indian River F.O. sale listed above. In 2020/21, unit boundaries were reviewed/altered and PRC FMU absorbed the Gaylord FMU lands located south of Walker Rd. Now specific to this stand (106), Stand 106 thus far has mixed regeneration results. I never saw this stand prior to harvest but imagery shows areas heavier to deciduous and areas heavier to conifer. Didn't make it all the north but could see it, looked like decent aspen regen. A lot of ironwood regen (3-5ft) and patchy/pockets of aspen regen. Some areas had decent aspen regen but wasn't always consistent. At present, I'd estimate overall canopy closure plus/minus 50% (visited prior to leafout too). Nearly all red maple is heavily browsed, percentage listed above are stems that were nearing/might make it above browse height. Monitor treatment calls for a covertype objective of Birch/Aspen (B-covertype), acceptable regen being moderate/well stocked mix of aspen and deciduous species. Recommending fail/close the current monitor Rx and add a new monitor to be checked in 5-years (start date 10/1/2026). More aspen/conifer might fill in during that time. A few scattered residual white/red pine, hemlock and cedar present but did not appear to be contributing to lack of regen (from shading). Some areas of wetter ground present, including the small retention island.

The core/center strip of this stand is a seasonal drainage course that moves water into Stand 46. The course was pit/moundy with sensitive soils. The area was saturated and holding water during my visit. The wettest area was south of the Forest Rd, a portion north of the road was wet/holding water too. Some of the swallow depressions likely act as vernal pools. The outskirts of the stand are generally upland yet still had pit/mounds and a decent amount of fir/spruce and QA. Could see what looked like out ruts in a few areas, perhaps from the removal harvest that occurred here in the late 60's. Scattered larger deciduous stems were common (RM, some QA). Average DBH's increase north of road, as does BTA. Scattered tip-ups and some blowdown common. BA swings= 90,70,70,140,70 (88avg).

v Species	% Cover	Size Class	DBH Age	Sub-Car	opy Species	Dens
4134 - Aspe	en, Spruce/l	Fir	Poletimber Well	8.4	54	51-80

Avg. Height

Variable

>20 feet

10 - 20 feet

10 - 20 feet

10 - 20 feet

Size

Sapling

Sapling

Sapling

Sapling

Sapling

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density
Red Pine	2	Log/XLog	15		Balsam Fir	High
Black Spruce	3	Pole/Sapling	7		Red Maple	High
Balsam Fir	12	Pole/Sap/Log	7		White Spruce	Medium
Jack Pine	2	Pole	7		Black Spruce	Low
Paper Birch	3	Pole/Sap/Log	6		Black Cherry	Trace
White Spruce	12	Pole/Log/XLog	9			
Red Maple	14	Pole/Sap/Log	7			
White Pine	2	Log/Pole/XLog	11			
Quaking Aspen	43	Pole/Log/Sap	7	54		
Bigtooth Aspen	5	Log/Pole/XLog	12			
Northern White Cedar	2	Log/Pole	12			

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Compartment: 3

Year of Entry: 2024



Stand	Level 4 C	Level 4 Cover Type Size Density Acres Stand Age BA Range Managed Site		General Comments										
108	4136 - Asper	4136 - Aspen, Mixed Conifer				33.2	55	51-80	N/A		The larger portion of this stand, south of the forest rd, has a much			
	Canopy Species	% Cove	r Size Class	DBH	I Age	Sub-Car	nopy Species	Density	Avg. Height	Size	different character than the smaller portion north of the road. Stocking in south is patchy with scattered openings, can-closure averaged out at the			
	Red Pine	10	Log/Pole/XLog	11		White	e Spruce	Low	10 - 20 feet	Sapling	low-end of 75-100%. Scattered and clumps of RP/WP in south. Average			
	White Spruce	3	Pole/Sapling	6		Black	k Spruce	Low	10 - 20 feet	Sapling	aspen DBH's are medium sized pole, still plenty of sap sized stems too.			
	Jack Pine	1	Pole	7		Re	ed Pine	Low	10 - 20 feet	Sapling	North of the road soils appear to get better as average DBH's increase across nearly all species and can-closure increases. Ages were within			
	Quaking Aspen	8	Pole	8		Wh	ite Pine	Low	10 - 20 feet	Sapling	5yrs of each other in both locations. A 0.5ac inclusion of what appears to			
	Red Maple	10	Pole/Sap/Log	7	60	Wito	ch Hazel	Medium	5 - 10 feet	Tall Shrub				
	Balsam Fir	6	Pole/Sapling	6		Bal	sam Fir	Medium	10 - 20 feet	Sapling	pine regen is a couple areas. An old road/or fire line goes all the way around the interface with Stands 40, 42, 47 and 46. BA swings=			
	White Pine	8	Pole/Log/XLog	9							130,80,60,100,60,70,90 (84avg).			
	Bigtooth Aspen	54	Pole/Sap/Log	8	55									
109	42290 - Nat	ural Mixed	Pine Sa	wtimb	er Well	16.8	69	81-110	N/A		Small yet variable stand of fire origin pine. Various ages too, from 55 to			
	Canopy Species	% Cove	r Size Class	DBH	I Age	Sub-Car	nopy Species	Density	Avg. Height	Size	130 plus years old (in '22). Once you move not far north/south of Forest Rd, you'll quickly get into some impressive, large/tall, of mostly RP, some			
	White Pine	25	Log/Pole/XLog	14	133	Red	d Maple	Medium	>20 feet	Sapling	WP. Many of those stems are super-can, with legacy sizes not			
	Red Pine	38	Log/Pole/XLog	15	69	White	e Spruce	Low	10 - 20 feet	Sapling	uncommon in areas. Cored a platy 21" RP@~133yrs. The area just off			
	Red Maple	10	Pole	8		Bal	sam Fir	Medium	Variable	Sapling	either side of the Forest Rd has a broader mix of species/size classes. Seasonal drainage and (likely) vernal pool complex located just south of			
No	rthern White Cedar	1	Log/Pole	11		Wh	ite Pine	Medium	10 - 20 feet	Sapling	Forest Rd (see OFS point). Likely dries out but was flooded during '22,			
	Bigtooth Aspen	8	Pole/Log/XLog	8	55	Re	ed Pine	Low	5 - 10 feet	Sapling	with swallow depressions and pit/mounds throughout. Drains into Stand			
	White Spruce	3	Log/Pole/XLog	15	66	Black	k Spruce	Low	10 - 20 feet	Sapling	40. Fir saps increase dramatically in most southern areas. More aspen in west. Variable stocking depending on location. BA swings=			
	Black Spruce	4	Pole/Sap/Log	7							120,70,80,110,40,200,150 (110avg).			
	Balsam Fir	6	Pole/Sapling	7							······································			
	Quaking Aspen	5	Pole/Log/XLog	8	55									
110	4319 - Mixeo	d Upland F	orest Po	letimb	er Well	12.2	55	81-110	N/A		At least 2-aged, probably three if including the few scattered legacy size RP/WP. Dominant age tended to be mid-50's (in '22), the result of			
	Canopy Species	% Cove	r Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	previous removal harvest. Then scattered throughout are larger			
	Quaking Aspen	8	Pole/Log	9		White	e Spruce	Medium	10 - 20 feet	Sapling	deciduous (RM, BTA)/some pine stems about 75yrs old. Seemed to be			
	Jack Pine	2	Log/Pole	10		Blac	k Spruce	Low	10 - 20 feet	Sapling	more larger/older stems the further south you go, yet still mixing			
	Red Maple	10	Pole/Log/XLog	8		Bal	sam Fir	High	Variable	Sapling	w/smaller poles throughout. Slight seasonal drainage (dry in spring '22) in southwest against Stand 41. Distinct openings present in south, obvious			
	Paper Birch	1	XLog/Log	18		Wito	ch Hazel	Low	5 - 10 feet	Tall Shrub	but not large. Scattered super-can and some legacy size RP/WP, some			
	Bigtooth Aspen	22	Pole/Log/XLog	9	55	Re	ed Pine	Low	5 - 10 feet	Sapling	xlog WhtSprc too. BA swings= 80,100,110,60,110,110 (95avg)			
	Balsam Fir	16	Pole/Sap/Log	6	55	Red	d Maple	Medium	10 - 20 feet	Sapling				
				-							1			

Low

Low

10 - 20 feet

>20 feet

Sapling

Sapling

White Spruce

Red Pine

White Pine

Black Spruce

Pole/Log/XLog

Log/XLog/Pole

Log/Pole/XLog

Pole/Sap/Log

8

16

12

5

8

15

14

7

75

White Pine

Bigtooth Aspen

Compartment: 3

Year of Entry: 2024



Stand	d Level 4 C	evel 4 Cover Type Size Density Acres Stand Age BA Range Managed Site		Site	General Comments									
111	4134 - Asp	en, Spruce	e/Fir Po	Poletimber Well		7.8 56	56 8		N/A		Moderate quality aspen stand with a component of mixed conifers. There			
	Canopy Species	% Cove	r Size Class	DBH Age		Sub-Canopy Spe	ecies	Density	Avg. Height	Size	looks like two age classes of aspen in the stand; north of the road is me of an A6, south of the road is an A9. A few areas of lower stocking nea			
	Red Maple	3	Log/Pole	11		Paper Birch		Trace	>20 feet	Sapling	the road. Spruce and fir is more common north of the road, white pine			
	Paper Birch	1	Pole	7		Serviceberry (June	berry)	Trace	Variable	Tall Shrub	more common south of the road. A few of the white pine are very large,			
	Quaking Aspen	14	Pole/Log	8		Balsam Fir		Medium	Variable	Sapling	including several legacy size trees. A few small areas of blowdown near the north edge. Primarily upland but transitions to lowland along the north			
	White Pine	7	Log/XLog/Pole	15		Red Maple		Low	Variable	Sapling	edge. Trace of beech and red pine. Average ba/acre from 6 plots = 95			
	Bigtooth Aspen	51	Pole/Log	9	56	White Pine		Low	Variable	Sapling	square feet.			
	White Spruce	7	Pole	8		White Spruce	;	Trace	Variable	Sapling				
	Balsam Fir	17	Pole	7		Red Oak		Trace	>20 feet	Sapling				
112	4319 - Mixee	d Upland F	orest Po	letimt	oer Wel	12.6 55		111-140	N/A		Formally part of Stand 37/113 (all used to be Std37). Stand located in a swallow depression w/lowland influence on either side and is a mix of QA			
	Canopy Species	% Cove	r Size Class	DBH	I Age	Sub-Canopy Spe	ecies	Density	Avg. Height	Size	maple, fir, spruce and pine. Area appeared mostly dry, yet becomes			
	Bigtooth Aspen	2	Pole/Log/Sap	8	55	Tag Alder		Low	5 - 10 feet	Tall Shrub	increasing wet with soft soils on east boundary. Interior likely moves			
	White Pine	10	Pole/Log/XLog	9		Red Maple		Low	10 - 20 feet	Sapling	water during heavy precip/snow melt. Beaver activity, probably from a			
	Quaking Aspen	40	Pole/Log/Sap	8	55	Balsam Fir		High	Variable	Sapling	couple years ago, observed one prominent area where many aspen/fir stems cut (see OFS Point). Concentrated xlog/some legacy RP in			
	Paper Birch	5	Pole/Log	8		White Pine		Low	10 - 20 feet	Sapling	southeast, some xlog/legacy WP too. BA swings= 120, 70, 160			
	Red Maple	8	Pole/Sap/Log	8		Black Spruce		Low	10 - 20 feet	Sapling	(116avg).			
	White Spruce	3	Pole/Log/XLog	8		Black Spruce	;	Low	< 5 feet	Seeding				
	Red Pine	8	Log/Pole/XLog	12	68									
	Balsam Fir	12	Pole/Sap/Log	7										
	Black Spruce	12	Pole/Sap/Log	7										
113	4133 - Asp	en, Mixed I	Pine Po	letimt	oer Well	23.3 55		51-80	N/A		Formally part of Stand 37 (as was Std112). Very similar to Stand 37,			
	Canopy Species	% Cove	r Size Class	DBH	I Age	Sub-Canopy Spe	ecies	Density	Avg. Height	Size	patchy stocking in west 1/2 with some small openings present. East 1/2 still patchy but better stocked. Aspen, mostly BTA, was quite variable in			
	Quaking Aspen	6	Pole/Log/Sap	8		Black Spruce	•	Low	< 5 feet	Seeding	size/merch (saps still common) and mediocre quality. Strong component			
	White Pine	10	Pole/Log/XLog	9		Red Maple		Low	10 - 20 feet	Sapling	of RP, especially in SW. It spills over from Stand 54, Comp2. Scattered			
	Red Pine	20	Log/Pole/XLog	12	68	White Spruce	;	Low	10 - 20 feet	Sapling	xlog/legacy RP and xlog WP observed. Areas of good advanced WP/RP regen present. BA swings= 110,70,50 (76avg).			
	Balsam Fir	3	Pole/Sap/Log	6		Red Pine		Medium	5 - 10 feet	Sapling	rogon prosont. Dr. swings- 110,70,00 (70avy).			
	Red Maple	4	Pole/Sapling	7		Black Spruce	•	Low	10 - 20 feet	Sapling				
	White Spruce	3	Pole/Sapling	7		Balsam Fir		Medium	Variable	Sapling				
	Paper Birch	2	Pole/Log	8		Witch Hazel		Low	5 - 10 feet	Tall Shrub				
				-										

Medium

Low

10 - 20 feet

5 - 10 feet

Jack Pine

Bigtooth Aspen

4

48

8

8 55

White Pine

Jack Pine

Pole/Log

Pole/Log/Sap

Sapling

Sapling

Compartment: 3

Year of Entry: 2024

stand	tand Level 4 Cover Type		Si	ize De	ensity	Acres Stand Age E	Managed	Site	General Comments			
14	4134 - Asp	4134 - Aspen, Spruce/Fir			er Well	9.2 58	81-110	N/A		Aspen, maple, fir/spruce mix. This area wasn't cut in the mid-80's		
Ca	anopy Species	% Cove	r Size Class	DBH	I Age	Sub-Canopy Species	Density	Avg. Height	Size	(w/Stand 55). Marginal quality mix of species with consistent blowdown (large and small pockets). Southern boundary of stand has a lot of		
E	Balsam Fir	16	Pole/Sap/Log	7	58	Balsam Fir	High	Variable	Sapling	pit/mounds, many of which were holding water and had sensitive soils.		
V	White Pine	2	Pole/Log/XLog	8		Red Maple	High	>20 feet	Sapling	Likely dries out but that's what I'm labeling as the 'lowland' in this stand.		
	Red Pine	2	Log/XLog/Pole	17		Black Spruce	Low	Variable	Sapling	Some very large xlog/legacy size WhtSprc present/scattered. A few super-can/legacy size WP/RP, trace cedar/hemlock/black cherry too. O		
Qu	aking Aspen	44	Pole/Log/Sap	8	58	White Spruce	Low	Variable	Sapling	overgrown haul route just west into Stand 55, enters through Stand 57.		
Ba	llsam Poplar	1	Pole	8				I		BA Swings= 70,90,120,120,90,70,180 (74avg).		
BI	ack Spruce	2	Pole/Sapling	7								
Northe	ern White Cedar	1	Log/Pole	12	94							
	Hemlock	1	Log/Pole	12								
Big	tooth Aspen	2	Log/Pole/XLog	12								
W	hite Spruce	6	Log/XLog/Pole	16								
F	Red Maple	18	Pole/Log/XLog	8								
	Paper Birch	5	Pole/Log	8								
15	500	- Water	1	Vonsto	ocked	2.0 L	Jnspecified	No		Flooded area as a result of beaver activity. Older beaver dam on west		
					Γ	Sub-Canopy Species	Density	Avg. Height	Size	boundary. Was holding water when visited in May '22.		
						Cattail spp.	Medium	Unspecified	Non-Wood			
16 429 - Mixed Upland Conifers Sawtimber Well Canopy Species % Cover Size Class DBH Age				15.8 68 Sub-Canopy Species	81-110	N/A Avg. Height	Size	Mixed conifer, likely fire origin, with erratic stocking depending on location and the drainage that runs right down the middle of stand (north/south).				
	anopy Species ern White Cedar	2	Pole/Log	8	118	Balsam Fir	Medium	Variable	Sapling	Broad range of species and sizes. Overall, enough log sizes to call that dominant, but poles still prevalent throughout. Canopy-closure (on		
	White Pine	40	Log/Pole/XLog	12		White Pine	High	10 - 20 feet	Sapling	average) at low-end of 75-100%. Large burn scarred stumps common.		
	hite Spruce	3	Log/Pole/XLog	11	00	Nannyberry	Medium	5 - 10 feet	Tall Shrub	Quite a few large/legacy sizes WP present, and some older/platy RP.		
	Red Pine	10	Log/Pole/XLog	12	68	Tag Alder	Medium	5 - 10 feet	Tall Shrub	Northern area on mostly dry but transitional soils, very pit/moundy. Drainage is easily discernable on imagery, was holding water at time of		
	Paper Birch	10	Pole/Log	8	00	Red Maple	Medium	10 - 20 feet	Sapling	visit (May '22), thick with lowland shrubs. BA swings= 110,140,80,20,11		
	aking Aspen	2	Pole/Log	8		Black Spruce	Medium	10 - 20 feet	Sapling	(92avg).		
	Red Maple	10	Log/Pole/XLog	11		White Spruce	Medium	10 - 20 feet	Sapling			
	tooth Aspen	6	Log/Pole	10		Paper Birch	Medium	>20 feet	Sapling			
0	Balsam Fir	8	Pole/Sap/Log	7		·		- 20.001	e spinig	1		
	Jack Pine	3	Pole/Log	8								
	ack Spruce	6	Pole/Sap/Log	8								
17	6120 - Lo	wland Ced	ar Pole	timbe	r Mediun	n 5.8 88	51-80	N/A		Poorly stocked stand of primarily conifer species. Was very wet/mucky when visited.		
Ca	anopy Species	% Cove	r Size Class	DBH	I Age	Sub-Canopy Species	Density	Avg. Height	Size			
W	hite Spruce	5	Pole	8		Tag Alder	Medium	5 - 10 feet	Tall Shrub			
Northe	ern White Cedar	50	Pole/Log	8	88	Tamarack	Low	Variable	Sapling			
E	Balsam Fir	10	Pole/Sapling	7		Black Spruce	Low	5 - 10 feet	Sapling			
F	Red Maple	10	Pole/Sapling	6		Balsam Fir	Medium	Variable	Sapling			
-	Tamarack	5	Pole	6		Red Maple	Low	10 - 20 feet	Sapling			
DI	ook Sprugo	15	Dala/Capling	6			-		-			

15

5

Pole/Sapling

Pole

6

8

Black Spruce

Balsam Poplar

Compartment: 3

DNR

Stand	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age	BA Range	Managed S	Site	General Comments			
118	4130	- Aspen		Sapling	g Well	8.2	4	Immature	N/A		Scheele '18: Treatment completed as part of Aspen Pure-EH (52-107-14-			
C	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	anopy Specie	es Density	Avg. Height	Size	01). JSP '22: Some history first. All SOM land in Section 16 formally belonged			
E	Black Cherry	3	Sapling	1		Ba	alsam Fir	Low	< 5 feet	Seeding	to Gaylord Comp 52182 and was previously inventoried by J.Scheele			
Q	Quaking Aspen 35		Sapling	1		Blackbe	erry/Raspberr	ry Medium	< 5 feet	Tall Shrub	(with help from Roell/T.St.Pierre) in 2011. This stand was set-up sold as			
	Red Maple	5	Sapling	1				·			the Indian River F.O. sale listed above. In 2020/21, unit boundaries were reviewed/altered and PRC FMU absorbed the Gaylord FMU lands located			
	Ironwood	12	Sapling	1							south of Walker Rd.			
В	Balsam Poplar	3	Sapling	1							Now specific to this stand (118), it was formally part of Stand 97. Stand			
Bi	igtooth Aspen	42	Sapling	1	4						118 has thus far regenerated more successfully than Stand 97. I never saw Stand 97 prior harvest but imagine this area (now Stand 118) was			
											of 75-100% (visited prior to leaf out). Red maple is not doing well and have been browsed right down to the ground in most cases. Maple listed above in canopy are those stems that have made to, or above browse height. Strong component of ironwood coming on. Did not see paper pirch regen, which is a strong component in adjacent Stand 81 (listed as a B6 stand). Monitor treatment calls for a covertype objective of Upland Fir, acceptable regen being moderate/well stocked mix of aspen and leciduous/coniferous species. Recommending accepting the current A- covertype and closing out the monitor Rx.			
119	3303 - Mixed Lo	ow Density	Trees	Nonsto	ocked	4.1	0	Unspecified	Managed O	pening	McDonald '16: Opening that is converting to forested type. JSP '22: Strolled through and this stand could go either way with regard to being forested. I was able to drive my (smaller) personal vehicle through it during inventory and it still seems more 'open' than forested. Stocked with individual and pockets of deciduous/conifer of varying sizes. This trait is quite common to many of the 'non-forested' throughout the area. Stand was previously classified as an A4 covertype. I changed to non-forested in '22.			