

Compartment Review Presentation

Pigeon River Country Forest Management Unit

Compartment 53023 Entry Year 2026 Acreage: 1,894 County: Cheboygan Management Area: Presque Isle Lake and Till Plains

Stand Examiner: Greg Rekowski

Legal Description:

T33N R01E Sections 7, 8, 9

Identified Planning Goals:

Maintain current species mix and apply appropriate management techniques to mature stands of timber that are in need of treatment.

Soil and topography:

The Compartment is mostly flat to slightly rolling terrain. Upland soils are a mix of sands, sandy loams, loamy sands, and silt loams with the most common types being the Riggsville loamy sand (9.9%), Cheboygan loamy sand (9.6%), Ingalls loamy sand (7.9%), and the Brimley very fine sandy loam (6.5%). Many of these upland soil types retain water, have a clay component, and have a shallow depth to the water table which makes a "true" dry upland type in this Compartment rare. Lowlands are primarily Tawas peat (19%), Roscommon muck (14.1%), and Burleigh mucky sand (5.7%). All types contribute to the wet nature which prevails throughout this Compartment.

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

Solid State ownership with the exception of one private parcel in each Section.

Unique Natural Features:

Red-shouldered hawks are known to occur in this Compartment. The pine imperial moth and great blue heron rookery sites have the potential to be present in the Compartment.

Archeological, Historical, and Cultural Features:

Old homesteads and schoolhouses have previously been identified in this Compartment.

Special Management Designations or Considerations:

No designated areas are present.

Watershed and Fisheries Considerations:

Although the Compartment has extensive areas of marsh, lowland shrub and conifer swamp, there is no major stream or body of water. However, numerous intermittent streams and drainages are present throughout the Compartment, with most appearing to flow north, eventually draining into the swamp complex surrounding Duby Lake.

Wildlife Habitat Considerations:

A Wildlife Division representative will be available to participate in the formal Compartment review to address any habitat concerns.

Mineral Resource and Development Concerns and/or Restrictions

No known potential exists for commercial metallic mineral production in this part of the State. No known active sand & gravel pits exist in the area, and commercial development involving use of the surface in the Compartment is not allowed. The Compartment is outside the main Antrim Shale gas play. The Antrim Shale is thin to absent beneath the Compartment and has limited potential for gas production. The Silurian reef trend is just to the southeast, and active production is occurring approximately one mile south. There is no known history of wells drilled in the Compartment, and potential for Silurian reef reservoirs beneath the Compartment is considered low. State land in the Compartment and surrounding area cannot be utilized for future drilling operations and all State-owned mineral rights are non-leasable. Any decisions on future mineral exploration and development within the Compartment shall be consistent with the Concept of Management for the Pigeon River Country. The State does not own all the mineral rights within the Compartment.

Vehicle Access:

There is good access to most, if not all, of this Compartment via Clute Road and open State forest roads. Duby Lake Road, a county road, is in very poor condition and flooded with water just north of the Compartment boundary.

Survey Needs:

Two survey requests have been submitted for this Compartment.

Recreational Facilities and Opportunities:

Hunting is the primary recreational pursuit throughout this Compartment. No formal recreational facilities exist.

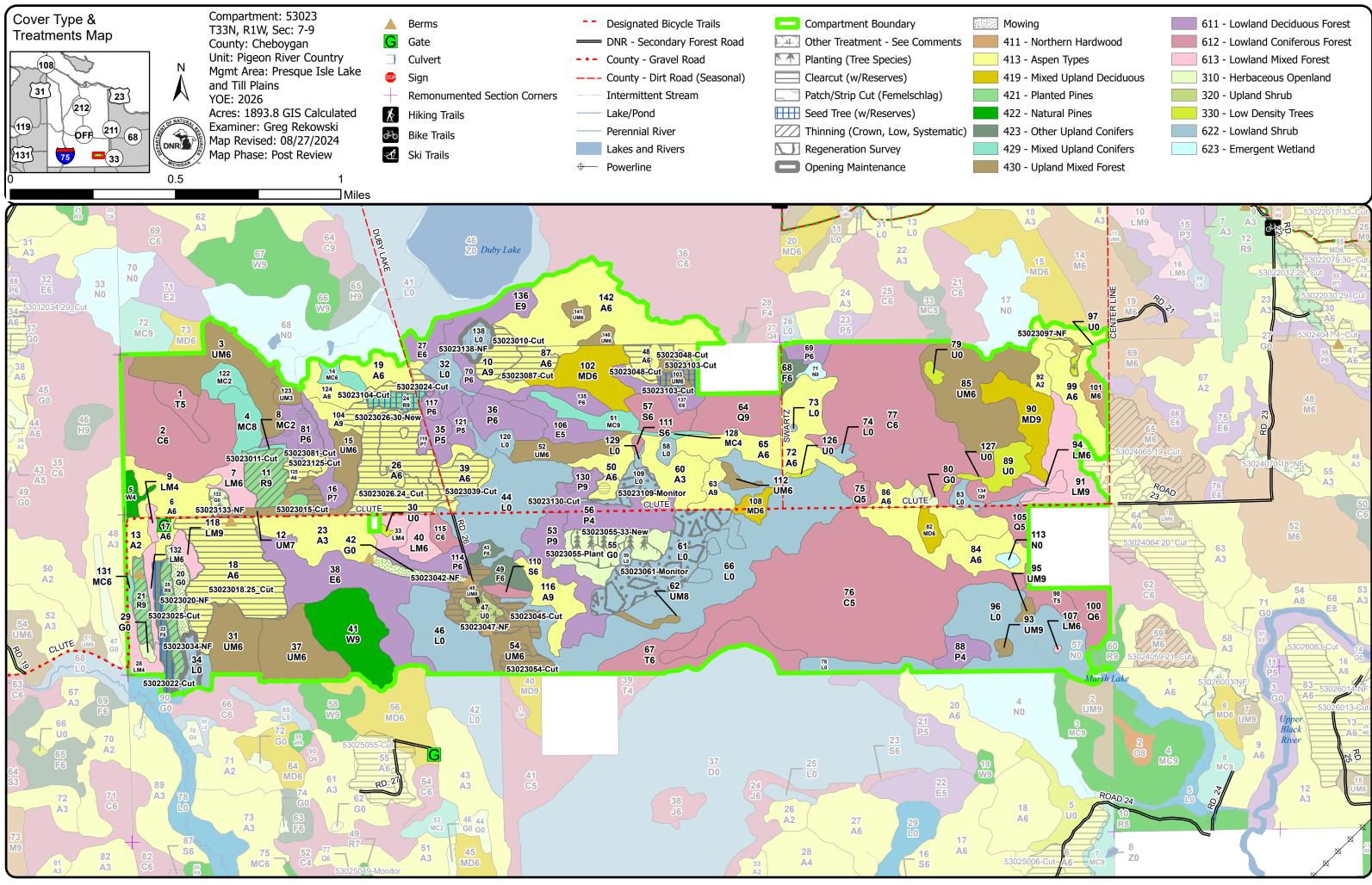
Fire Protection:

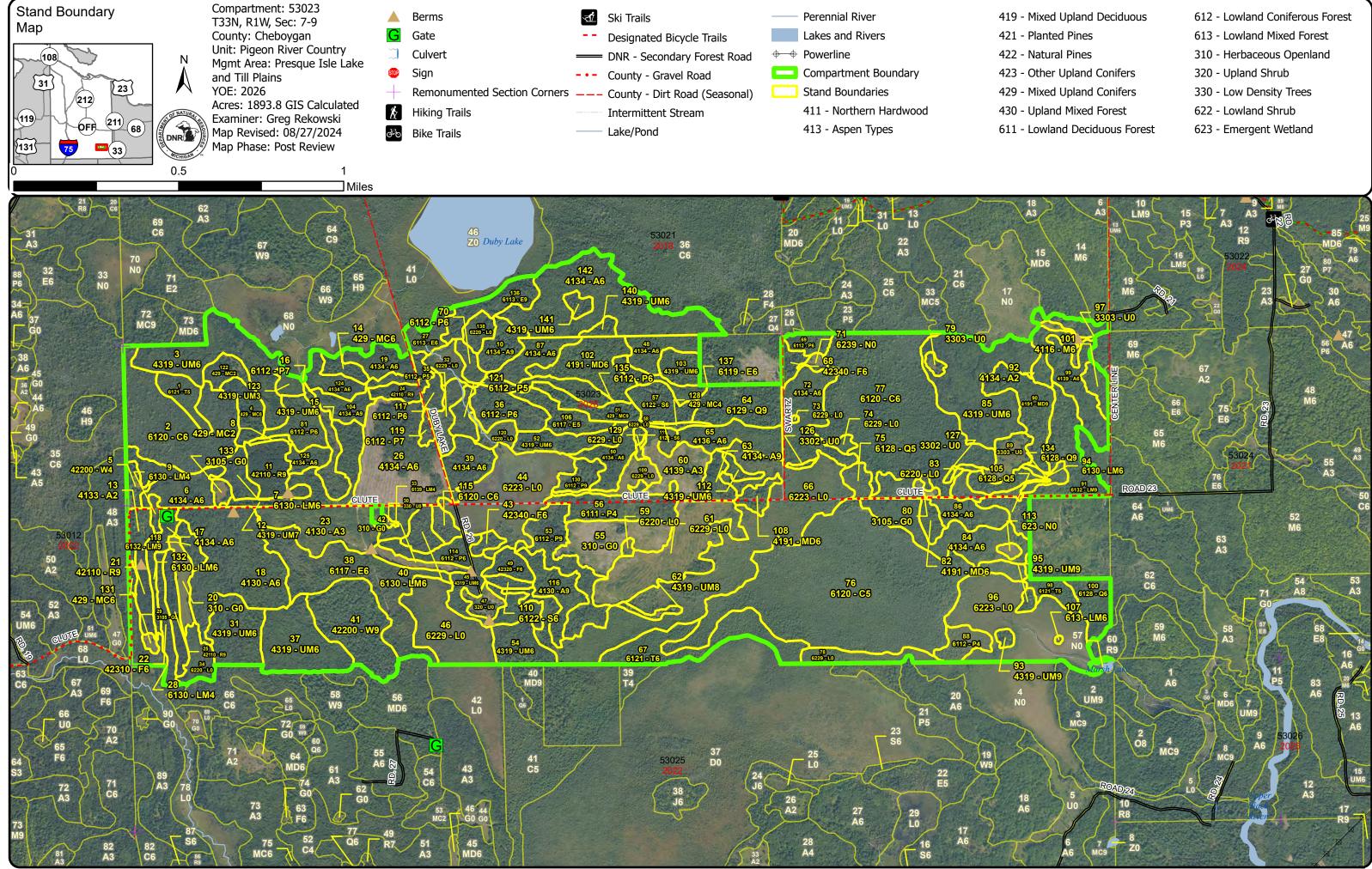
Access is good in case of any fire suppession effort, though the area is generally at very low risk to any wildfire potential.

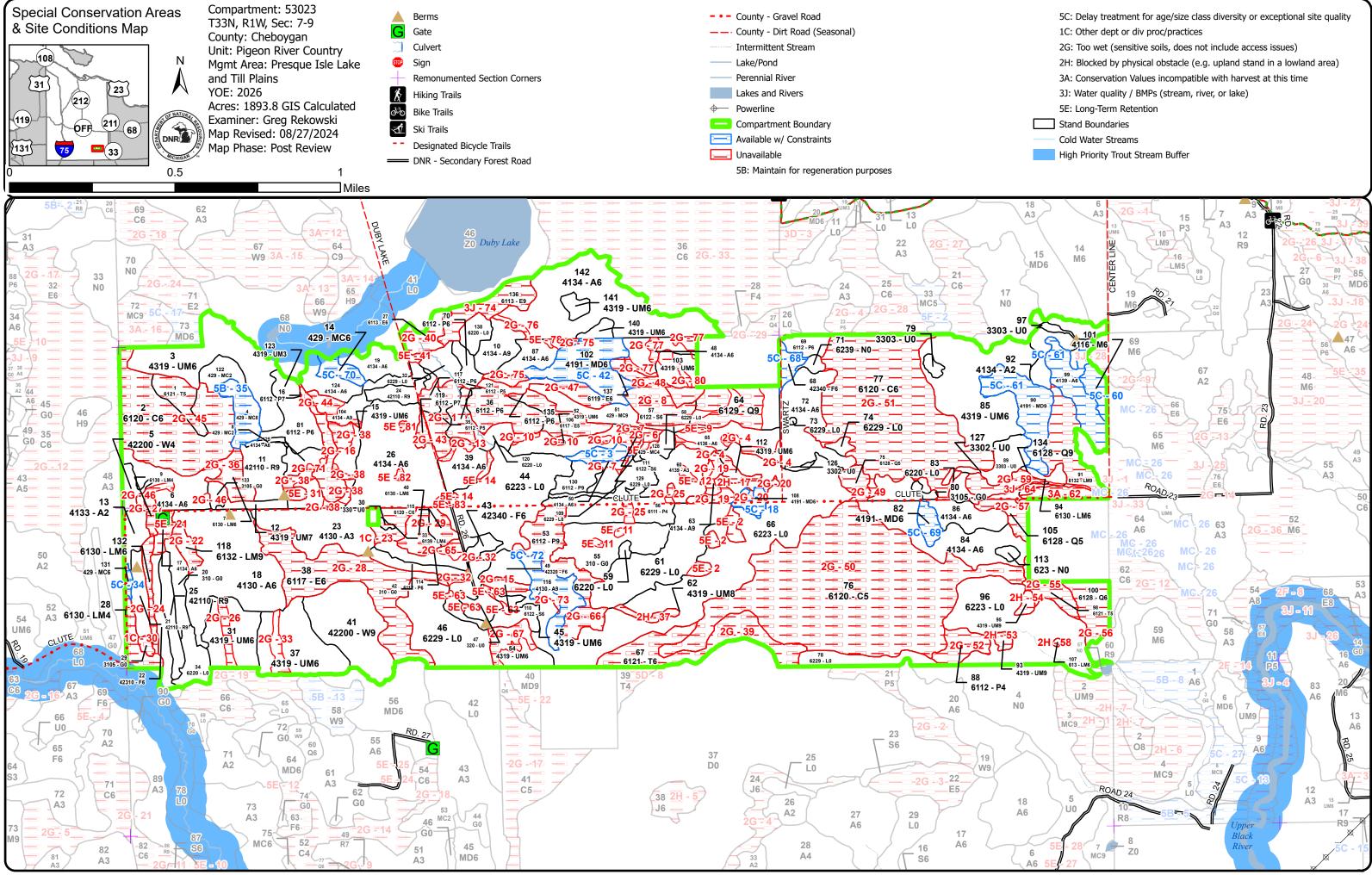
Additional Compartment Information:

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

The following information is displayed, where pertinent, on the attached compartment maps: Base feature information, stand boundaries, cover types, and numbers Proposed treatments Site condition boundaries Details on the road access system







Greg Rekowski: Examiner





Age Class

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Aspen	0	17	25	18	76	117	113	64	10	0	0	0	0	0	0	0	0	0	440
Cedar	0	0	0	0	0	0	0	0	0	157	0	147	0	0	0	0	0	0	304
Herbaceous Openland	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40
Low-Density Trees	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Lowland Aspen/Balsam Poplar	0	0	0	0	41	36	22	29	0	0	8	0	0	0	0	0	0	0	136
Lowland Conifers	0	0	0	0	0	0	0	0	0	5	11	0	0	12	0	0	0	20	48
Lowland Deciduous	0	0	0	0	0	0	0	17	20	44	0	0	0	0	0	0	0	0	81
Lowland Mixed Forest	0	0	0	0	6	4	8	14	7	4	0	0	0	22	0	0	0	0	64
Lowland Shrub	311	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	311
Lowland Spruce/Fir	0	0	0	0	0	3	0	0	0	13	0	0	0	0	0	0	0	0	16
Marsh	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Mixed Upland Deciduous	0	0	0	0	0	0	5	0	21	4	18	0	0	0	0	0	0	0	48
Northern Hardwood	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5
Red Pine	0	0	0	0	0	0	0	35	0	0	0	0	0	0	0	0	0	0	35
Tamarack	0	0	0	0	0	8	0	0	7	0	27	0	0	0	0	0	0	0	42
Upland Conifers	0	0	0	7	5	0	0	1	2	10	0	0	10	0	0	0	0	0	34
Upland Mixed Forest	0	0	0	0	112	34	18	0	35	8	2	3	0	0	0	0	0	0	212
Upland Shrub	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Upland Spruce/Fir	0	0	0	0	0	9	0	8	0	4	0	0	0	0	0	0	0	0	21
White Pine	0	0	0	0	4	0	0	0	32	0	0	0	0	0	0	0	0	0	36
Total	374	17	25	25	244	211	171	168	134	249	66	150	10	34	0	0	0	20	1896

Acres of Harvest



		ooui		.ar.
Year	of E	ntry:	2026	;

Compartment 23 Total Compartment Acres: 1,894

Commercial Harvest - 207 Harvests with Site Condition - 0 Next Step Harvest - 0 Habitat Cut - 21

Cover Type by Harvest Method

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Aspen		138	0	3	0	0	0	0	0	0	141	
Lowland Aspen/Balsam Poplar		0	0	18	0	0	0	0	0	0	18	
Red Pine		0	0	0	5	0	28	0	0	0	33	
Upland Mixed Forest		23	0	0	5	0	0	0	0	0	29	
Upland Spruce/Fir		0	0	0	8	0	0	0	0	0	8	
	Total	161	0	21	18	0	28	0	0	0	228	

Proposed and Next Step Treatments by Method

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Current		228	0	5	0	0	0	41	0	27	301	
Next Step		0	0	0	0	0	0	210	0	0	210	
	Total	228	0	5	0	0	0	251	0	27	511	

S t		, ecundy	/ Mgt. Unit		Repo	rt 3	Treatments		Compartmen Year of Entry		DNR
a n Treatr d Nar		Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Ha
osed Trea	atment	<u>s:</u>									
10 530230	010-Cut	9.5	4134 - Aspen, Spruce/Fir	Sawtimbe Well	er 79	111- 140	Harvest	Clearcut	413 - Aspen	Even-Aged	
Prescription Specs:	a few that	at are still	retention due to th	ve large dia	meter a			and basswood. Lea s and cavities. Mark			
<u>Next Step</u> Treatments:	Monitori	ng, Natura	al Regen (Interme	diate)							
Acceptable Regen:	Fully-sto	ocked star	nd of aspen with a	ny additiona	l mix of	species I	being acceptabl	e.			
<u>Other</u> Comment:	Use DN	R road fur	nding and personn	el to comple	ete roac	l improve	ments along the	closed road that bi	sects the stand.		
Site Conditic	n:										
Proposed St		10/1 /20	25								
11 530230)11-Cut	12.7	42110 - Planted	Sawtimbe	er 63	1 1 1	Lie war et	Crown Thinning	4211 - Planted	Even-Aged	
			Red Pine	Well	03	141- 170	Harvest	Crown mining	Red Pine		
Prescription Specs:			square feet. Focu	is on remov	ing the	170 smaller di	ameter trees. E	xclude the southeas ide. Do not mark an	Red Pine st bubble and leav		
Specs:	retentior	n purpose	square feet. Focu s. Go around area	us on remov is of advanc	ing the ed rege	170 smaller di neration a	ameter trees. E along the east s	xclude the southeas	Red Pine st bubble and leav by other species o	ther than fir if	
	retentior	n purpose	square feet. Focu s. Go around area	us on remov is of advanc	ing the ed rege	170 smaller di neration a	ameter trees. E along the east s	xclude the southeas ide. Do not mark an	Red Pine st bubble and leav by other species o	ther than fir if	
<u>Specs:</u> Next Step	retentior	n purpose	square feet. Focu s. Go around area	us on remov is of advanc	ing the ed rege	170 smaller di neration a	ameter trees. E along the east s	xclude the southeas ide. Do not mark an	Red Pine st bubble and leav by other species o	ther than fir if	
<u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u>	retentior needed	n purpose for operat	square feet. Focu s. Go around area ions. Although rar	us on remov is of advanc e in the star	ing the ed rege	170 smaller di neration a ect all whi	ameter trees. E along the east s te oak saplings	xclude the southeas ide. Do not mark an	Red Pine st bubble and lea y other species c g any trees nearb	ther than fir if	
<u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u>	retentior needed	n purpose for operat	square feet. Focu s. Go around area ions. Although rar	us on remov is of advanc e in the star	ing the ed rege	170 smaller di neration a ect all whi	ameter trees. E along the east s te oak saplings	xclude the southeas ide. Do not mark an by avoiding marking	Red Pine st bubble and lea y other species c g any trees nearb	ther than fir if	
<u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> <u>Comment:</u>	retentior needed Some at <u>n:</u>	n purpose for operat	square feet. Focu s. Go around area ions. Although rar e stand, such as th	us on remov is of advanc e in the star	ing the ed rege	170 smaller di neration a ect all whi	ameter trees. E along the east s te oak saplings	xclude the southeas ide. Do not mark an by avoiding marking	Red Pine st bubble and lea y other species c g any trees nearb	ther than fir if	
<u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Conditio</u>	retentior needed Some au <u>n:</u> art Date:	n purpose for operat	square feet. Focu s. Go around area ions. Although rar e stand, such as th	us on remov is of advanc e in the star	ing the ed rege nd, prote	170 smaller di neration a ect all whi	ameter trees. E along the east s te oak saplings	xclude the southeas ide. Do not mark an by avoiding marking	Red Pine st bubble and lea y other species c g any trees nearb	ther than fir if	
Specs: Next Step Treatments: Acceptable Regen: Other Comment: Site Condition Proposed St 15 530230	retentior needed Some au <u>n:</u> art Date: D15-Cut Clearcut oak pole trees if p	reas of the 10/1 /202 3.8 the areas the algoresent. M	square feet. Focu s. Go around area ions. Although rar e stand, such as th 25 4319 - Mixed Upland Forest retention due to th ong the edges). M	Is on removies of advance of advance in the star he north/nor Poletimbe Well he small size ark to leave	ing the ed rege ad, prote theast e er 57 e of the a few n	170 smaller di eneration a ect all whi ends, may 111- 140 stand. De ed maple	ameter trees. E along the east s te oak saplings not need to be Harvest b not cut any ind fir/spruce arour	xclude the southeas ide. Do not mark an by avoiding marking marked in due to lo	Red Pine st bubble and lear y other species of g any trees nearb ower BAs. 4134 - Aspen, Spruce/Fir cedar, paper bircl shock. Mark to lear	ther than fir if y. Even-Aged n, or red oak (ive any aspen	(1-2 re cavity
Specs: Next Step Treatments: Acceptable Regen: Other Comment: Site Condition Proposed St 15 530230 Prescription	Some an <u>n:</u> <u>art Date:</u> D15-Cut Clearcut oak pole trees if p over 5" I	reas of the 10/1 /20 3.8 to area to bresent. N DBH for w	square feet. Focu s. Go around area ions. Although rar e stand, such as th 25 4319 - Mixed Upland Forest retention due to th ong the edges). Mark 1-2 poor quali	s on remov s of advanc e in the star he north/nor Poletimbe Well he small siz ark to leave ity maple or	ing the ed rege ad, prote theast e er 57 e of the a few n	170 smaller di eneration a ect all whi ends, may 111- 140 stand. De ed maple	ameter trees. E along the east s te oak saplings not need to be Harvest b not cut any ind fir/spruce arour	xclude the southeas ide. Do not mark an by avoiding marking marked in due to lo Clearcut cidental white pine,	Red Pine st bubble and lear y other species of g any trees nearb ower BAs. 4134 - Aspen, Spruce/Fir cedar, paper bircl shock. Mark to lear	ther than fir if y. Even-Aged n, or red oak (ive any aspen	(1-2 re cavity
Specs: Next Step Treatments: Acceptable Regen: Other Comment: Site Conditic Proposed St 15 530230 Prescription Specs: Next Step Treatments: Acceptable Regen:	retentior needed Some au <u>n:</u> art Date: D15-Cut Clearcut oak pole trees if p over 5" I Monitori	reas of the 10/1 /202 3.8 to area etimber ald present. M DBH for w ng, Natura	square feet. Focu s. Go around area ions. Although rar e stand, such as th 25 4319 - Mixed Upland Forest retention due to th ong the edges). M lark 1-2 poor quali rildlife purposes.	Is on removies of advance in the star	theast of the a few r aspen p	170 smaller di eneration a ect all whi ends, may 111- 140 stand. De ed maple, ber acre a	ameter trees. E along the east s te oak saplings not need to be Harvest b not cut any ind fir/spruce arour is cut and leave	xclude the southeas ide. Do not mark an by avoiding marking marked in due to lo Clearcut cidental white pine, trees for drumming	Red Pine st bubble and lear y other species of g any trees nearb ower BAs. 4134 - Aspen, Spruce/Fir cedar, paper bircl shock. Mark to lear	ther than fir if y. Even-Aged n, or red oak (ive any aspen	(1-2 re cavity
Specs: Next Step Treatments: Acceptable Regen: Other Comment: Site Condition Proposed St 15 530230 Prescription Specs: Next Step Treatments: Acceptable	retentior needed Some au <u>n:</u> art Date: D15-Cut Clearcut oak pole trees if p over 5" I Monitori	reas of the 10/1 /202 3.8 to area etimber ald present. M DBH for w ng, Natura	square feet. Focu s. Go around area ions. Although rar e stand, such as th 25 4319 - Mixed Upland Forest retention due to th ong the edges). M lark 1-2 poor quali ildlife purposes. al Regen (Re-Inve	Is on removies of advance in the star	theast of the a few r aspen p	170 smaller di eneration a ect all whi ends, may 111- 140 stand. De ed maple, ber acre a	ameter trees. E along the east s te oak saplings not need to be Harvest b not cut any ind fir/spruce arour is cut and leave	xclude the southeas ide. Do not mark an by avoiding marking marked in due to lo Clearcut cidental white pine, trees for drumming	Red Pine st bubble and lear y other species of g any trees nearb ower BAs. 4134 - Aspen, Spruce/Fir cedar, paper bircl shock. Mark to lear	ther than fir if y. Even-Aged n, or red oak (ive any aspen	(1-2 re cavity
Specs: Next Step Treatments: Acceptable Regen: Other Comment: Site Conditic Proposed St 15 530230 Prescription Specs: Next Step Treatments: Acceptable Regen: Other	retentior needed Some au <u>n:</u> art Date: 015-Cut Clearcut oak pole trees if p over 5" I Monitori Fully-sto	reas of the 10/1 /202 3.8 to area etimber ald present. M DBH for w ng, Natura	square feet. Focu s. Go around area ions. Although rar e stand, such as th 25 4319 - Mixed Upland Forest retention due to th ong the edges). M lark 1-2 poor quali ildlife purposes. al Regen (Re-Inve	Is on removies of advance in the star	theast of the a few r aspen p	170 smaller di eneration a ect all whi ends, may 111- 140 stand. De ed maple, ber acre a	ameter trees. E along the east s te oak saplings not need to be Harvest b not cut any ind fir/spruce arour is cut and leave	xclude the southeas ide. Do not mark an by avoiding marking marked in due to lo Clearcut cidental white pine, trees for drumming	Red Pine st bubble and lear y other species of g any trees nearb ower BAs. 4134 - Aspen, Spruce/Fir cedar, paper bircl shock. Mark to lear	ther than fir if y. Even-Aged n, or red oak (ive any aspen	(1-2 re cavity

Pigeon River Country Mat. Unit **Report 3 -- Treatments** Compartment: 23 Year of Entry: 2026 S t а Treatment Stand Size Stand BA Treatment Treatment Cover Type Acres Age Habitat n Method Objective Name CoverType Density Age Range Type Structure Cut d 20 53023020-NF 6.8 310 - Herbaceous Nonstocked Unspec NonForestMat Mowina 310 -No Herbaceous Openland ified Openland Prescription Maintain the non-forested condition of this stand either through burning, herbicide, planting, or mechanical means. Leave the option open for the planting of hard or soft mast species. Specs: Next Step Treatments: Acceptable Regen: Other Comment: Site Condition: Proposed Start Date: 10/1 /2025 21 53023021-Cut 7.1 42110 - Planted Sawtimber 63 111-Harvest Crown Thinning 4211 - Planted Even-Aged No Red Pine Well 140 Red Pine Prescription Crown thin to 110 square feet. Do not cut any other species except for fir if necessary for operations. Roundwood harvest only. Specs: Next Step Treatments: Acceptable Regen: Other Do not allow any equipment to operate in the G type at the south end of the stand due to potential archaeological concerns (old homestead). Comment: Site Condition: Proposed Start Date: 10/1 /2025 53023022-Cut 7.8 42310 - Planted Poletimber 63 141-Harvest Seed Tree with 42390 - Mixed No 22 Even-Aged Spruce Well 170 Retention Non-Pine **Upland Conifers** Prescription Mark to leave scattered clumps of the largest diameter, most windfirm spruce, spaced about 100 feet apart. Leave all white pine and red pine. Leave all cherry and ash over 5 inches DBH. Roundwood only harvest. Specs: Next Step Monitoring, Natural Regen (Intermediate) Treatments: Acceptable. Fully-stocked stand dominated by spruce and fir, with any additional mix of species being acceptable. Regen: Other The southern 1/4 of the stand may need to be excluded due to the presence of several wet pockets. Comment: If accessing this stand from the west, crane mats will be needed to cross the small drainage in stand 132. The other option would be to come from the road to the north in which case the mats would not be needed. Site Condition: Proposed Start Date: 10/1 /2025

Pigeon River Country Mgt. Unit

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Report 3 -- Treatments

Compartment: 23 Year of Entry: 2026



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n Treat d Nai		Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habit Cut
24 53023	024-Cut	5.2	42110 - Planted Red Pine	Sawtimbe Well	r 63	81-110	Harvest	Seed Tree	4136 - Aspen, Mixed Conifer	Even-Aged	No
Specs:	white sp quaking	ruce. Lea aspen as	10-20 square feet ave all black cherry s cut and leave tree	greater than s for drumm	n 5" ĎB	H. Protect					
<u>Next Step</u> Treatments:		0.	al Regen (Intermed	,							
Acceptable Regen:	species	will be ac	stocked stand with ceptable.	·	ation tha	at aspen a	and fir will be the	e primary regenerat	ion. However, an	y additional m	iix of
<u>Other</u> Comment:			et all fir regen knocl e any wet areas. A		of wet g	ground ma	ay be present ea	st of the road.			
Site Conditio	on:										
Proposed St	tart Date:	10/1 /20	25								
25 53023	025-Cut	8.2	42110 - Planted Red Pine	Sawtimbe Well	r 63	141- 170	Harvest	Crown Thinning	4211 - Planted Red Pine	Even-Aged	No
Prescription Specs:) square feet. Do no cially the middle par			pecies in	the stand excep	t for fir. Several are	eas will not need	to be marked	due to
<u>Next Step</u> Treatments:											
<u>ineaiments.</u>											
Acceptable											
Acceptable Regen:	If access	sina this s	stand from the wes	t. crane mat	ts will b	e needed	to cross the sm	all drainage in stan	d 132. The other	option would	be to cor
Acceptable		0	stand from the wes he north in which c					all drainage in stan	d 132. The other	option would	be to cor
Acceptable Regen: Other	from the	0						all drainage in stan	d 132. The other	option would	be to cor
Acceptable Regen: Other Comment: Site Conditio	from the on:	road to t	he north in which c					all drainage in stan	d 132. The other	option would	be to cor
Acceptable Regen: Other Comment: Site Conditio Proposed St	from the on:	road to t 10/1 /20	he north in which c	ase the mat	ts would	d not be no		all drainage in stan Brush Cutting	d 132. The other 6220 - Alder/willow	option would	be to con
Acceptable Regen: Other Comment: Site Conditio Proposed Si 34 53023	from the on: tart Date: 034-NF Cut this purpose	10/1 /20 5.2 stand usi s. Exclud	he north in which c 125	Nonstocke	ed ed I which	Unspec ified all cherry has a nort	eeded. NonForestMgt greater than 5" h-south running	Brush Cutting DBH and hawthorn drainage and a sm	6220 - Alder/willow n of any size for r	nast productic	No
Acceptable Regen: Other Comment: Site Conditio Proposed Si 34 53023 Prescription	from the on: tart Date: 034-NF Cut this purpose already	10/1 /20 5.2 stand usi s. Exclud	he north in which c 125 6220 - Alder/willow ing the RGS sheari e the eastern side	Nonstocke	ed ed I which	Unspec ified all cherry has a nort	eeded. NonForestMgt greater than 5" h-south running	Brush Cutting DBH and hawthorn drainage and a sm	6220 - Alder/willow n of any size for r	nast productic	No
Acceptable Regen: Other Comment: Site Conditio Proposed St 34 53023 Prescription Specs: Next Step	from the on: tart Date: 034-NF Cut this purpose already	10/1 /20 5.2 stand usi s. Exclud	he north in which c 125 6220 - Alder/willow ing the RGS sheari e the eastern side	Nonstocke	ed ed I which	Unspec ified all cherry has a nort	eeded. NonForestMgt greater than 5" h-south running	Brush Cutting DBH and hawthorn drainage and a sm	6220 - Alder/willow n of any size for r	nast productic	No
Acceptable Regen: Other Comment: Site Condition Proposed St 34 53023 Prescription Specs: Next Step Treatments: Acceptable	from the on: tart Date: 034-NF Cut this purpose already	10/1 /20 5.2 stand usi s. Exclud excluded	he north in which c 125 6220 - Alder/willow ing the RGS sheari e the eastern side	v Nonstocke ng machine of the stand MiFI). Winte	ed e. Leave I which r opera	Unspec ified all cherry has a nort tions only	eeded. NonForestMgt greater than 5" h-south running to avoid damag	Brush Cutting DBH and hawthorn drainage and a sm ing the site.	6220 - Alder/willow n of any size for r	nast productic	No
Acceptable Regen: Other Comment: Site Conditio Proposed St 34 53023 Prescription Specs: Next Step Treatments: Acceptable Regen: Other	from the on: tart Date: 034-NF Cut this purpose already of Stump th	10/1 /20 5.2 stand usi s. Exclud excluded	he north in which c 125 6220 - Alder/willow ing the RGS sheari e the eastern side from treatment in N	v Nonstocke ng machine of the stand MiFI). Winte	ed e. Leave I which r opera	Unspec ified all cherry has a nort tions only	eeded. NonForestMgt greater than 5" h-south running to avoid damag	Brush Cutting DBH and hawthorn drainage and a sm ing the site.	6220 - Alder/willow n of any size for r	nast productic	No

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and Treatment Name Acres Stand CoverType Size Density Stand Age Range Treatment Type Treatment Method Cover Type Objective Age Mage Hall bit Cu 39 53023033-Cut 8.9 4134 - Aspen, Spruce/Fir Poletimber 57 141- Harvest Clearcut with Atta - Aspen Even-Aged N Prescription Clearcut with retention. Leave the area along the east/northeast edge without much aspen as retention and to reduce beaver activity (alter spruce/Fir Not cut any rare or underrepresented species in the stand such as red pine, white pine, cedar, and birch. Leave all serviceberry. Mark trees to fell for drumming logs. Next Step. Monitoring, Natural Regen (Intermediate) Acceptable. Quintar and birch beaver activity (alter activity and birch beaver). Acceptable. Comment: Exclude wet areas along the north part of the stand, the approximate area has already been excluded but expect the boundary to shift. Comment: Site Condition: 101 / /2025 Iffed Mowing 310 - Herbaceous Openland N Prescription Maintain the non-forested condition of this stand either through burning, herbicide, planting, or mechanical means. Leave the option open f Site Condition: N Openland Openland Site Condition: Site Condition:	Pig S t	geon Riv	er Country	Mgt. Unit		Repor	rt3 ˈ	Treatments		Compartmer Year of Entr	,	DNR DNR
Spruce/Fir Well 170 Retention Prescription Seesa: Characon with reference along the easi/northeast depoids in the stand such as red pine, while pine, cedar, and birch. Leave all charry >5 'DBH for wildlife purposes. Leave all service/benry. Mark trees to fell for drumming logs. Next Step. Treatments: Fully-stocked stand dominated by aspen regeneration with any additional mix of species being acceptable. Regen: Evolute wet areas along the north part of the stand, the approximate area has already been excluded but expect the boundary to shift. Comment: State Condition: Proposed State Date: 10'1 /2025 42 5023042-NF 51 310 - Herbaceous Other Gone non-forested condition of this stand either through burning, herbicide, planting, or mechanical means. Leave the option open f Herbaceous Openiand Nowing 310 - Herbaceous Openiand Nowing 310 - Herbac	a n Trea		Acres								•	Habita
Specs: In site conditions layer). Do not cut any rare or underrepresented species in the stand such as red pine, white pine, cedar, and birch. Leave all servicebarry. Mark trees to fell for drumming logs. Next Step. Monitoring, Natural Regen (Intermediate) Treatments: Regen: Other Exclude wet areas along the north part of the stand, the approximate area has already been excluded but expect the boundary to shift. Comment: Steccention: Proposed Start Date: 10/1 / 2025 42 \$3023042-NF 5.1 310 - Herbaceous Nonitoring Maintain the non-forested condition of this stand either through burning, herbicide, planting, or mechanical means. Leave the option open for soft mast species. Next Step. Instruct 10/1 / 2025 Assess: Logandalia Rescription Maintain the non-forested condition of this stand either through burning, herbicide, planting, or mechanical means. Leave the option open for Seess: Next Step. Instruct 10/1 / 2025 45 53023045-Cut 13.6 4319 - Mixed Poletimber 46 111- Harvest Clearcut with 4136 - Aspen, Even-Aged N Other Clearcut with 4136 - Aspen, Even-Aged N Upland Forest Neindional withering topland forest Neindional withe p	39 53023	039-Cut	8.9			er 57		Harvest		413 - Aspen	Even-Aged	No
Treatments: Acceptable Regen: Fully-stocked stand dominated by aspen regeneration with any additional mix of species being acceptable. Regen: Exclude wet areas along the north part of the stand, the approximate area has already been excluded but expect the boundary to shift. Other Exclude wet areas along the north part of the stand, the approximate area has already been excluded but expect the boundary to shift. Site Condition: Proposed Start Date: 10/1 /2025 42 5023042-NF 5.1 310 - Herbaceous Openland N Openland Iffed Mowing Openland 310 - Herbaceous Openland N Prescription Maintain the non-forested condition of this stand either through burning, herbicide, planting, or mechanical means. Leave the option open f Specs: the planting of hard or soft mast species. N Next Step Comment: Site Condition: Prescription Site Condition: Proposed Start Date: 10/1 /2025 45 5023045-Cut 13.6 4319 - Mixed Poletimber 46 111. Harvest Clearcut with 4136 - Aspen, Even-Aged N N Prescription Clearcut. Use area retention to exclude any extra ext approximate areas excluded and in site condition: Usand incidernal white pine, mamarck, and cedar. Leave all conriper, both along the lowand edge, and a		in site o	conditions la	ayer). Do not cut a	any rare or i	underrep	presented	d species in the s	stand such as red p	oine, white pine, c		
Regen: Exclude wet areas along the north part of the stand, the approximate area has already been excluded but expect the boundary to shift. Comment: Site Condition: Proposed Start Date: 10/1 /2025 42 50023042-NF 5.1 310 - Herbaceous Openland N Openland iffed Mowing 310 - N N Openland iffed NonForestMgt Mowing 310 - N Openland iffed N Openland Openland Prescription Maintain the non-forested condition of this stand either through burning, herbicide, planting, or mechanical means. Leave the option open f State State Next Step Treatments: Acceptable Regen: Other Comment: Site Condition: Proposed Start Date: 10/1 /2025 45 53023045-Cut 13.6 4319 - Mixed Poletimber 46 111 - Harvest Clearcut with 4136 - Aspen, Even-Aged N Upland Forest Well 140 Retention Mixed Conifer N Stess: (some areas have already been excluded any wet areas (approximate areas excluded and in site conditions layer). Leave all incidental white pine, tamarack, and cedar. Leave all cherry over 5' DBH.			ring, Natura	l Regen (Intermed	liate)							
Comment: Site Condition: Proposed Start Date: 10/1 / 2025 42 53023042-NF 5.1 310 - Herbaceous N Openland ified Herbaceous Openland N Prescription Maintain the non-forested condition of this stand either through burning, herbicide, planting, or mechanical means. Leave the option open f Specs: the planting of hard or soft mast species. Next Step N Reagen: Other Comment: Site Condition: Proposed Start Date: 10/1 /2025 45 53023045-Cut 13.6 4319 - Mixed Poletimber 46 111 - Harvest Clearcut with 4136 - Aspen, Even-Aged N Prescription Clearcut. Use area retention to exclude small pockets of conifers, both along the lowland edge, and along the edge of the interior U stand (some areas have already been excluded). Exclude any wet areas (approximate areas excluded and in site conditions layer). Leave al linicidental white pine, tamarack, and eddar. Leave all charvo were 5 ⁺ DBH. Mark to leave scattered dumps of better quality spruce as a see source. Mark scattered poor form aspen, maple, or white pine as cut and leave trees for coarse woody debris, drumming logs, and hare habitat. Next Step. Monitoring, Natural Regen (Intermediate) Treatments: Regenin. Other Monitorin		- Fully-st	ocked stan	d dominated by as	spen regen	eration v	with any a	additional mix of	species being acce	eptable.		
Proposed Start Date: 101/2025 42 53023042-NF 5.1 310 - Herbaceous Nonstocked Unspec NonForestMgt Mowing 310 - Herbaceous Openland Nopenland Nopenland Notified Nopenland No		Exclude	e wet areas	along the north p	art of the st	tand, the	e approxir	mate area has al	ready been exclud	ed but expect the	boundary to s	hift.
42 53023042-NF 5.1 310 - Herbaceous Openland Nonstocked Unspec NonForestMgt Mowing 310 - N N Herbaceous Openland Openland Iffed Mowing 310 - N N Prescription Specs: Maintain the non-forested condition of this stand either through burning, herbicide, planting, or mechanical means. Leave the option open f Maxt Step Treatments: Acceptable Regen: Notation Qther Site Condition: Proposed Start Date: 10/1 /2025 45 53023045-Cut 13.6 4319 - Mixed Poletimber 46 111 - Harvest Clearcut with 4136 - Aspen, Even-Aged N Prescription Clearcut. Use area retention to exclude small pockets of conifers, both along the lowland edge, and along the edge of the interior U stand (some areas have already been excluded). Exclude any wet areas (approximate areas excluded and in site conditions layer). Leave all incidental white pine, tamarack, and cedar. Leava all Cherry over 5 ¹⁰ DBH. Mark to leave scattered dualings of better quality spruce as a see source. Mark scattered poor form aspen, maple, or white pine as cut and leave trees for coarse woody debris, drumming logs, and hare habitat. Next Step Treatments: Monitoring, Natural Regen (Intermediate) Treatments: Regen: Other Comment: Roundwood only harvest			40/4/000									
Prescription Specs: Maintain the non-forested condition of this stand either through burning, herbicide, planting, or mechanical means. Leave the option open for the planting of hard or soft mast species. Next Step Treatments: Acceptable. Acceptable. Regen: Other Comment: Site Condition: Proposed Start Date: 10/1 /2025 45 53023045-Cut 13.6 4319 - Mixed Poletimber 46 111 - Harvest Clearcut with 4136 - Aspen, Even-Aged N Upland Forest N Prescription Specs: Clearcut. Use area retention to exclude small pockets of conifers, both along the lowland edge, and along the edge of the interior U stand (some areas have already been excluded). Exclude any wet areas (approximate areas excluded and in site conditions layer). Leave all incidental white pine, tamarack, and cedar. Leave all cherry over 5' DBH. Mark to leave scattered clumps of better quality spruce as a sees ource. Mark scattered poor form aspen, maple, or white pine as cut and leave trees for coarse woody debris, drumming logs, and hare habitat. Next Step Treatments: Fully-stocked stand of aspen with any additional mix of species being acceptable. Regen: Other Comment: Roundwood only harvest during dry summer or winter conditions due to the moist soils. Add 2" spec to get all small regeneration (mostly fi and red maple) knocked down. Set-up during the spring to see all seasonally wet areas. Site Condition: Site Condition: Site Condition: </td <td>•</td> <td></td> <td>-</td> <td>10 - Herbaceous</td> <td>Nonstock</td> <td>ed</td> <td>•</td> <td>NonForestMgt</td> <td>Mowing</td> <td>Herbaceous</td> <td></td> <td>No</td>	•		-	10 - Herbaceous	Nonstock	ed	•	NonForestMgt	Mowing	Herbaceous		No
45 53023045-Cut 13.6 4319 - Mixed Upland Forest Poletimber Well 46 111- 140 Harvest Retention Clearcut with Retention 4136 - Aspen, Mixed Conifer Even-Aged N Prescription Specs: Clearcut. Use area retention to exclude small pockets of conifers, both along the lowland edge, and along the edge of the interior U stand (some areas have already been excluded). Exclude any wet areas (approximate areas excluded and in site conditions layer). Leave all incidental white pine, tamarack, and cedar. Leave all cherry over 5" DBH. Mark to leave scattered clumps of better quality spruce as a seed source. Mark scattered poor form aspen, maple, or white pine as cut and leave trees for coarse woody debris, drumming logs, and hare habitat. Next Step Treatments: Monitoring, Natural Regen (Intermediate) Acceptable Regen: Fully-stocked stand of aspen with any additional mix of species being acceptable. Regen: Qther Comment: Roundwood only harvest during dry summer or winter conditions due to the moist soils. Add 2" spec to get all small regeneration (mostly fit and red maple) knocked down. Set-up during the spring to see all seasonally wet areas.	<u>Other</u> <u>Comment:</u>	<u>on:</u>										
Upland Forest Well 140 Retention Mixed Conifer Prescription Specs: Clearcut. Use area retention to exclude small pockets of conifers, both along the lowland edge, and along the edge of the interior U stand (some areas have already been excluded). Exclude any wet areas (approximate areas excluded and in site conditions layer). Leave all incidental white pine, tamarack, and cedar. Leave all cherry over 5" DBH. Mark to leave scattered clumps of better quality spruce as a seed source. Mark scattered poor form aspen, maple, or white pine as cut and leave trees for coarse woody debris, drumming logs, and hare habitat. Next Step Treatments: Monitoring, Natural Regen (Intermediate) Acceptable Regen: Fully-stocked stand of aspen with any additional mix of species being acceptable. Other Comment: Roundwood only harvest during dry summer or winter conditions due to the moist soils. Add 2" spec to get all small regeneration (mostly fil and red maple) knocked down. Set-up during the spring to see all seasonally wet areas.					Deteriorte			Henced	Olectronit	4400		N.
Specs: (some areas have already been excluded). Exclude any wet areas (approximate areas excluded and in site conditions layer). Leave all incidental white pine, tamarack, and cedar. Leave all cherry over 5" DBH. Mark to leave scattered clumps of better quality spruce as a seed source. Mark scattered poor form aspen, maple, or white pine as cut and leave trees for coarse woody debris, drumming logs, and hare habitat. Next Step Treatments: Monitoring, Natural Regen (Intermediate) Acceptable Regen: Fully-stocked stand of aspen with any additional mix of species being acceptable. Other Comment: Roundwood only harvest during dry summer or winter conditions due to the moist soils. Add 2" spec to get all small regeneration (mostly fin and red maple) knocked down. Set-up during the spring to see all seasonally wet areas. Site Condition: Site Condition:	45 53023	045-Cut	13.6			er 46		Harvest			Even-Aged	No
Treatments: Acceptable Regen: Other Comment: Foundwood only harvest during dry summer or winter conditions due to the moist soils. Add 2" spec to get all small regeneration (mostly fill and red maple) knocked down. Set-up during the spring to see all seasonally wet areas. Site Condition:		(some a inciden source.	areas have tal white pir Mark scatt	already been exc ne, tamarack, and	luded). Exc cedar. Lea	lude any	y wet area	as (approximate r 5" DBH. Mark t	areas excluded an o leave scattered c	d in site condition lumps of better q	is layer). Leave uality spruce a	e all Is a seed
Regen: Other Roundwood only harvest during dry summer or winter conditions due to the moist soils. Add 2" spec to get all small regeneration (mostly find comment: Other Comment: and red maple) knocked down. Set-up during the spring to see all seasonally wet areas. Site Condition:			ring, Natura	l Regen (Intermed	liate)							
Comment: and red maple) knocked down. Set-up during the spring to see all seasonally wet areas.		- Fully-st	ocked stan	d of aspen with ar	ny additiona	al mix of	species I	being acceptable	9.			
										c to get all small r	egeneration (r	nostly fir
Proposed Start Date: 10/1 /2025												
	Proposed S	tart Date:	<u>:</u> 10/1 /202	25								

d Na 47 5302	open fo	n the non-f	Stand CoverType 20 - Upland Shrub	Size Density	Stand Age	вА	_				MICHIGAN
Prescriptior Specs: Next Step Treatments	n Maintain open fo	n the non-f	20 - Upland Shrub	Nonotook	3-	Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
<u>Specs:</u> <u>Next Step</u> <u>Treatments</u>	open fo			NUNSIUCK	əd	Unspec ified	NonForestMgt	Other - Specify	3205 - Mixed Upland Shrub		No
Next Step Treatments	·		forested condition of ing of hard or soft r			through b	ourning, planting,	, herbicide, planting	, or mechanical ı	means. Leave	e the option
	:										
Accontable	_										
Regen:	-										
<u>Other</u> Comment:											
Site Condit	ion:										
Proposed S	Start Date:	10/1 /20	25								
48 53023	3048-Cut	6.2	4134 - Aspen, Spruce/Fir	Poletimbe Well	er 46	111- 140	Harvest	Clearcut with Retention	413 - Aspen	Even-Ageo	l No
Prescriptior Specs:		around th						d, cedar, hemlock, le and aspen as cu			
Next Step Treatments		ing, Natura	al Regen (Intermed	iate)							
Acceptable Regen:	_ Fully-ste	ocked star	nd of aspen with an	y other add	ditional r	mix of spe	ecies being acce	ptable.			
<u>Other</u> Comment:			eas and drainages ge. There are likely					ndary but these are	iust rough appro	oximations so	expect the
	Roundw knocked		narvest to protect w	vet soils. O	nly allov	w cutting o	during dry summ	er or winter condition	ons. Add 2" spec	to get all sm	all fir
	Use DN	R road fur	nding and personne	el to comple	ete road	l improver	ments along the	closed road to the	north.		
Site Condit	ion:										
Proposed S	Start Date:	10/1 /20	25								
50 53023	3050-Cut	3.2	4134 - Aspen, Spruce/Fir	Poletimbe Well	er 55	111- 140	Harvest	Strip/Patch/Gap Cut	413 - Aspen	Even-Ageo	d Yes
Prescription	n Hand cu	ut all aspe	n, maple, and fir. L	eave any ir	ncidenta	I species	such as cedar o	(Femelschlag) or white pine. This w	vill be a non-com	mercial treatr	nent and
Specs:			ears to complete. S					·			
<u>Next Step</u> Treatments		ing, Natura	al Regen (Re-Inven	itory)							
Acceptable Regen:	_ Fully-ste	ocked star	nd dominated by as	pen with a	ny addit	ional mix	of species being	g acceptable.			
<u>Other</u> Comment:	Prescrit	e a non-c	ommercial treatme	nt for the n	orth hal	f of the st	and during the n	ext inventory cycle.			
Site Condit	ion:										
Proposed S	Start Date:	10/1 /202	25								

Denert 2 Treatmente

S t	Pige	eon Rive	r Country	Mgt. Unit		Repo	rt3 ˈ	Treatments		Compartmen Year of Entry	6	DNR
a n d	Treatn Nan		Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habita Cut
54	530230	54-Cut	5.9	4319 - Mixed Upland Forest	Poletimbe Well	er 72	111- 140	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	No
Pres Spec		prevent	shock and							uce/maple/fir arount oen and white pine		
	<u>Step</u> tments:	Monitor	ng, Natura	l Regen (Intermed	liate)							
Acce Rege		Any mix	of species	s resulting in a fully	y-stocked s	tand wi	ill be acce	ptable in determ	ining regeneration	success.		
<u>Othe</u> Com	er ment:	Exclude that hole		eas (approximate a	areas have	already	y been exc	cluded and are ir	n the site condition	s layer). Set-up in	the spring to s	see areas
		Roundv	ood harve	st during dry sumr	ner or winte	er due t	o wet soil	s. Add 2" spec to	o get all small fir ki	nocked down.		
Site	Conditio	<u>n:</u>										
Prop	osed Sta	art Date:	10/1 /202	25								
55	530230 Ne)55-31- ew	4.7 3	10 - Herbaceous Openland	Nonstocke	ed 0	Unspec ified	Planting	ERROR	42120 - Planted Jack Pine	Even-Aged	No
<u>Trea</u> <u>Acce</u> <u>Rege</u> <u>Othe</u> <u>Com</u>	<u>en:</u> er ment:	Monitor Fully-st	ng, Artificia	n excluded from tl al Regen(3yr); Mc d of planted white	onitoring, Ai			()				
	<u>Conditio</u>		10/1 /202	7								
55)55-33-		10 - Herbaceous Openland	Nonstock	ed 0	Unspec ified	Planting	ERROR	42120 - Planted Jack Pine	Even-Aged	No
<u>Pres</u> Spec	<u>cription</u>	Handpla		e without trenchin scattered bur oak						ources (students,	tech, foresters	s) to plant
	<u>Step</u> tments:	Monitor	ng, Artificia	al Regen(3yr); Mc	onitoring, A	rtificial I	Regen(1yı	·)				
<u>Acce</u> Rege		Fully-st	ocked stan	d of planted white	spruce.							
g.	_											
<u>Othe</u>	ment:											
<u>Othe</u> Com	<u>ment:</u> Conditio	<u>n:</u>										

S t	Pigeon Riv	er Counti	ry Mgt. Unit		Repo	rt 3 ⁻	Freatments		Compartmen Year of Entry		DIR DIR CONT
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
55	53023055- Plant	4.7	310 - Herbaceous Openland	Nonstock	ed 0	Unspec ified	Planting	ERROR	42120 - Planted Jack Pine	Even-Aged	No
Presc Specs	s: the site	e. Also pla	ine without trenchin nt scattered bur oal nds have been exclu	, which wil	l require	e fencing t	o protect from				
<u>Next S</u> <u>Treatr</u>	<u>Step</u> Monito <u>ments:</u>	ring, Artifi	cial Regen(3yr); Mo	onitoring, A	rtificial F	Regen(1yr)				
<u>Accep</u> <u>Rege</u> i		tocked sta	and of planted white	spruce.							
<u>Other</u> <u>Comn</u>											
Site C	Condition:										
Propo	sed Start Date	<u>e:</u> 10/1 /20	025								
61	53023061- Monitor	33.5	6229 - Mixed Iowland shrub	Nonstock	ed 0	Unspec ified	Monitoring	Natural Regen (Intermediate)	6112 - Lowland Aspen	Even-Aged	No
Presc Specs			rvey. Survey done in Diementing follow-up				ocked stand. Do	o another survey in	2028 to see if reg	en has filled in	more. If
<u>Next S</u> Treatr	<u>Step</u> ments:										
		tocked sta	and of aspen with ar	y additiona	al mix of	species b	being acceptabl	le.			
Regen				-							
<u>Other</u> Comn											
	Condition:										
<u>Propo</u>	sed Start Date	<u>e:</u> 10/1 /20	027								
81	53023081-Cut	11.4	6112 - Lowland Aspen	Poletimbe Well	er 57	111- 140	Harvest	Strip/Patch/Gap Cut (Femelschlag)	6112 - Lowland Aspen	Even-Aged	Yes
Presc Specs			aspen clearcut due e, and birch. Protect					ir. Leave incidenta	l species in the sta	nd such as sp	ruce,
<u>Next S</u> Treatr		ring, Natu	ral Regen (Re-Inver	ntory)							
		tocked sta	and of aspen regene	eration.							
Other	Expect	this to be	cut in small patche	s over a pe	eriod of	several ye	ars.				
	Condition:										
Propo	sed Start Date	<u>e:</u> 10/1 /20	025								
Treatr Accep Reger Other Comn Site C	ments: <u>otable</u> Fully-s n: Expect nent: Condition:	tocked sta	and of aspen regene	eration.	eriod of s	several ye	ars.				

Prescription Specs: Next Step Treatments:	ne D87-Cut Clearcut pine at t Monitori Fully-sto Exclude Roundw knockeo Use DN	he NE corr ng, Natura ocked stand all wet are rood only h down.	ner (already exclu I Regen (Intermed d of aspen with ar eas, the northeast arvest to protect v	Density Poletimbe Well birch, bassv ded). Mark diate) hy additional corner and	r 46 vood, el poor qua	ality map species I nds alrea	le and aspen as being acceptable		s for drumming lo		
Prescription Specs: Next Step Treatments: Acceptable Regen: Other	Clearcut pine at t Monitori Fully-sto Exclude Roundw knocked	t. Leave all he NE corr ng, Natura ocked stand all wet are rood only h down.	Spruce/Fir I incidental paper ner (already exclu I Regen (Intermed d of aspen with ar eas, the northeast arvest to protect w	Well birch, bassv ded). Mark diate) ny additional corner and	vood, el poor qua I mix of south e	140 m, red pi ality map species l nds alrea	ine, cedar, and w le and aspen as being acceptable	Retention hite pine. Place a s cut and leave trees	small retention po s for drumming lo	ocket around th	ne legacy
Specs: Next Step Treatments: Acceptable Regen: Other	pine at t Monitori Fully-sto Exclude Roundw knocked Use DN	he NE corr ng, Natura ocked stand all wet are rood only h down.	ner (already exclu I Regen (Intermed d of aspen with ar eas, the northeast arvest to protect v	ded). Mark diate) ny additional corner and	poor qua I mix of south e	ality map species I nds alrea	le and aspen as being acceptable	cut and leave trees	s for drumming lo		
Treatments: Acceptable Regen: Other	Fully-sto Exclude Roundw knocked Use DN	all wet are rood only h	d of aspen with ar eas, the northeast arvest to protect v	ny additional corner and	south e	nds alrea					
Regen: Other	Exclude Roundw knocked Use DN	all wet are rood only h I down.	eas, the northeast arvest to protect v	corner and	south e	nds alrea					
	Roundw knockec Use DN	rood only h I down.	arvest to protect v				ady have been bu	It expect additional			
		R road fun	ding and nerson-			Cutting	during dry summ	er or winter conditi			
	nn.		ung and personn	el to comple	ete road	improve	ments along the	closed road to the	north.		
Site Conditio	<u>//1.</u>										
Proposed Sta	art Date:	10/1 /202	5								
97 530230	097-NF	2.4 3	303 - Mixed Low Density Trees	Nonstocke	ed	Unspec ified	NonForestMgt	Other - Specify	320 - Upland Shrub		No
Prescription Specs:			prested condition soft mast species			•	•	e, or mechanical m	eans. Leave the	option open fo	r the
Next Step Treatments:											
Acceptable Regen:											
<u>Other</u> Comment:											
Site Conditio	on:										
Proposed Sta	art Date:	10/1 /202	5								
103 530231	103-Cut	5.3	4319 - Mixed Upland Forest	Poletimbe Well	r 84	111- 140	Harvest	Seed Tree	4319 - Mixed Upland Forest	Two-Aged	No
Prescription Specs:		if possible						nps of maple, birch or red maple as cu			
<u>Next Step</u> Treatments:	Monitori	ng, Natura	l Regen (Re-Invei	ntory)							
Acceptable Regen:	Any mix	of species	s resulting in a full	y-stocked st	tand will	l be acce	ptable when eval	luating regeneratio	n.		
<u>Other</u> Comment:	Wet are	as have be	een excluded from	the bounda	ary (see	site cond	ditions layer) but	expect additional a	areas to be prese	nt in the stand	
<u>comment.</u>		•	arvest to protect v cept protect any a		•	-		er or winter conditi	ons. Add 2" spec	to get all sma	ll fir
Site Conditio	on:										
Proposed Sta	art Date:	10/1 /202	5								

Pigeon River Country Mgt. Unit

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Report 3 -- Treatments

Compartment: 23	
Year of Entry: 2026	



S t			y mgi. Onit		ivehoi	11.5	reatments		Year of Entr		
a n Treati d Nar		Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habita Cut
104 53023 [.]	104-Cut	8.2	4134 - Aspen, Spruce/Fir	Sawtimbe Well	r 57	141- 170	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
Specs: Next Step	Mark to aspen a	leave a fe s cut and		ge diameter Imming logs	aspen	that have	lots of rot and o	reater than 10" DBI cavities. Mark poor			
Treatments: Acceptable	Fully sto	cked sta	nd of aspen regene	eration with	any ado	litional mi	x of species bei	ng acceptable.			
<u>Regen:</u> <u>Other</u> Comment:								y excluded and are lary includes a sma			
	Add 2" s	pec and	roundwood only sp	ec. Only all	ow harv	esting du	ring the dry sun	nmer or winter cond	ditions due to wet	soils in the are	ea.
Site Conditic Proposed St		10/1 /20	25								
	3109-	7.5	6229 - Mixed	Nonstocke	ed 0	Unspec	Monitoring	Natural Regen	6112 - Lowland	Even-Aged	Nc
	nitor	1.0	lowland shrub			ified	moning	(Intermediate)	Aspen	Lioningou	
Comment: Site Conditio Proposed St 125 53023	art Date:	10/1 /20	27 4134 - Aspen,	Poletimbe	er 57	171-	Harvest	Clearcut with	413 - Aspen	Even-Aged	No
Prescription Specs:	operable cavity tre	e areas of ees. Also	f stand 81. Do not of mark to leave a fe	cut any incio w maple, fir	dental o , and/or	ak, white r spruce a	pine, basswood round birch in o	Retention een excluded. If fea I, birch, or cedar. M order to prevent sho	lark to leave a few	v large diamet	er aspen
<u>Next Step</u> Treatments:			ies as cut and leav al Regen (Interme			ng logs al	iu nare nabitat.				
Acceptable Regen:	Fully-sto	cked sta	nd of aspen with a	ny additiona	l mix of	species b	eing acceptabl	e.			
<u>Other</u> Comment:	Roundw	ood only	harvest during dry	summer or	winter o	conditions	due to the clay	soils in this area.			
Site Conditio	on:										
Proposed St	art Date:	10/1 /20	25								

S t	Pigeon Riv	er Countr	y Mgt. Unit		Repo	rt 3	Treatments		Compartmen Year of Entry		DNR
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Ha Ha
130	53023130-Cut	6.2	6112 - Lowland Aspen	Sawtimbe Well	r 65	111- 140	Harvest	Strip/Patch/Gap Cut (Femelschlag)	6112 - Lowland Aspen	Even-Aged	
<u>Spece</u> Next (<u>s:</u> take se <u>Step</u> Monito	everal year	en, maple, and fir. L s to complete. Stay al Regen (Re-Inver	out of area				nd spruce. This wi	ll be a non-comm	ercial treatme	ent an
		tocked sta	nd of lowland aspe	n with any a	ddition	al mix of :	species being ac	ceptable.			
<u>Other</u> Comn	:										
	Condition: osed Start Date	<u>e:</u> 10/1 /20	025								
133	53023133-NF	2.5	3105 - Mixed Jpland Herbaceous	Nonstocke S	ed	Unspec ified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		
Presc Specs			forested condition or soft mast species		d either	through b	burning, herbicid	e, or mechanical m	eans. Leave the o	option open fo	or the
<u>Next S</u> Treati	<u>Step</u> ments:										
<u>Accer</u> Regei	<u>otable</u> n:										
<u>Other</u> Comn	-										
<u>Site C</u>	Condition:										
Propo	osed Start Date	<u>e:</u> 10/1/20	025								
138	53023138-NF	5.2	6220 - Alder/willow	Nonstocke	ed	Unspec ified	NonForestMgt	Brush Cutting	6229 - Mixed Iowland shrub		
Spece	<u>s:</u> small a	all alder. L amounts).	eave all conifers ar	nd any cheri	y great	er than 5	inches DBH. Lea	ave hawthorn and s	serviceberry if pos	sible (only pr	esent
	ments:										
Rege											
Other Comn	<u>nent:</u>										
	Condition:										
	osed Start Date		025								
	d Treatmen 53023018.25_ Cut		4130 - Aspen	Poletimbe Well	r 63	81-110	Harvest	Clearcut with Retention	4130 - Aspen	Even-Aged	
Presc Specs			erves with 2-3 reter Brush piles for Har								grous
<u>Next S</u> Treati	<u>Step</u> Monito ments:	ring, Natu	al Regen (Re-Inve	ntory)							
<u>Accer</u> Regei		should res	pond well, but any	combinatio	n of spe	ecies will	be acceptable in	determining regen	eration success.		

Other Old next step comments: Follow regeneration survey guidelines/timelines for monitoring regeneration success.

Site Condition:

t					Report 3 Treatments					nt: 23 ry: 2026	DNR DNR
a n Treatr d Nar		Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habita Cut
Proposed St	tart Date:	10/1 /201	5								
26 530230 C	026.24_ Cut	25.3	4134 - Aspen, Spruce/Fir	Poletimbe Well	er 57	81-110	Harvest	Clearcut with Retention	4134 - Aspen, Spruce/Fir	Even-Aged	No
Prescription Specs:								er diameter trees th h piles) during log			
Next Step Treatments:		ng, Natura	l Regen (Re-Inve	ntory)							
Acceptable Regen:	Aspen s	hould resp	ond well, but any	combinatio	n of spe	ecies will	be acceptable in	determining reger	eration success.		
<u>Other</u> Comment:			nd can be rather y guidelines/time					a winter cut only sp	pec. Old next step	p comments: F	Follow
Site Conditio	U		y galaointoo, anto		intoring	grogonore					
	<u>. n.</u>										
Proposed St		10/1 /201	5								
Proposed St 26 53023		10/1 /201 17.7	5 4134 - Aspen, Spruce/Fir	Poletimbe Well	er 57	81-110	Harvest	Clearcut with Retention	4134 - Aspen, Spruce/Fir	Even-Aged	No
Proposed St 26 530230 No	tart Date: 026-30- ew Clearcut	17.7 t w/ reserve	4134 - Aspen, Spruce/Fir es with 2-3 retenti	Well on islands	within th	ne stand.	Also, mark large		Spruce/Fir	nd to fall and le	
Proposed St 26 53023 No Prescription Specs:	026-30- ew Clearcut grouse o Monitori	17.7 t w/ reserve drumming l	4134 - Aspen, Spruce/Fir es with 2-3 retenti	Well on islands v pec. 5.2.4.1	within th	ne stand.	Also, mark large	Retention er diameter trees th	Spruce/Fir	nd to fall and le	eave for
Proposed St 26 530230 N Prescription Specs: Next Step Treatments:	tart Date: 026-30- ew Clearcut grouse o Monitori	17.7 t w/ reserve drumming l ng, Natura	4134 - Aspen, Spruce/Fir es with 2-3 retenti ogs. Use VMS s I Regen (Re-Inver	Well on islands o pec. 5.2.4.1 ntory)	vithin th for Ha	ne stand. re habitat	Also, mark large conditions (brus	Retention er diameter trees th	Spruce/Fir proughout the star ging operations or	nd to fall and le	eave for
Proposed St 26 530230 Prescription Specs: Next Step Treatments: Acceptable	tart Date: 026-30- ew Clearcut grouse o Monitori Aspen s Portions	17.7 t w/ reserved drumming l ng, Natura should resp	4134 - Aspen, Spruce/Fir es with 2-3 retenti ogs. Use VMS s I Regen (Re-Inver ond well, but any	Well on islands w pec. 5.2.4.1 ntory) combinatio wet much o	within th for Ha n of spo f the ye	ne stand. re habitat ecies will ear, so it n	Also, mark large conditions (brus be acceptable in nay necessitate a	Retention er diameter trees th h piles) during logg	Spruce/Fir proughout the star ging operations or peration success.	nd to fall and le r upon complet	eave for tion.
Proposed St 26 530230 Prescription Specs: Next Step Treatments: Acceptable Regen: Other	dart Date: 026-30- ew Clearcur grouse of Monitori Aspen s Portions regenera	17.7 t w/ reserved drumming l ng, Natura should resp	4134 - Aspen, Spruce/Fir es with 2-3 retenti ogs. Use VMS s I Regen (Re-Inver ond well, but any nd can be rather	Well on islands w pec. 5.2.4.1 ntory) combinatio wet much o	within th for Ha n of spo f the ye	ne stand. re habitat ecies will ear, so it n	Also, mark large conditions (brus be acceptable in nay necessitate a	Retention er diameter trees th h piles) during logo determining reger	Spruce/Fir proughout the star ging operations or peration success.	nd to fall and le r upon complet	eave for tion.

Total Treatment Acreage Proposed: 315.6 Pigeon River Country Mgt. Unit

Compartment: 23 Year of Entry: 2026 DNR MILLINGAN

Greg Rekowski: Examiner

Availability for Management

Total	Acres	Acres Avail	Acres	D	omina	nt Site	e Cone	dition	S			
Acres	Available	With Condition	Not Available		5B	5C	1C	2G	2H	3A	3J	5E
439	361	34	44	Aspen		34		31	3			11
304	0	0	304	Cedar				304				
40	38	0	2	Herbaceous Openland			1					1
15	15	0	1	Low-Density Trees			1					
136	52	0	84	Lowland Aspen/Balsam Poplar				84				
47	7	0	41	Lowland Conifers				41				
81	0	0	81	Lowland Deciduous				68			13	
63	3	0	60	Lowland Mixed Forest			6	32	0	22	1	
311	305	0	5	Lowland Shrub					0		0	5
15	0	0	15	Lowland Spruce/Fir				15				
3	3	0	0	Marsh								
49	0	48	1	Mixed Upland Deciduous		48		1				
5	0	5	0	Northern Hardwood		5						
35	33	0	1	Red Pine								1
41	0	0	41	Tamarack				41				
34	18	15	0	Upland Conifers	10	6						
212	177	0	36	Upland Mixed Forest				26	8			1
5	5	0	0	Upland Shrub								
21	17	4	0	Upland Spruce/Fir		4						
36	36	0	0	White Pine								
1,894	1,070	106	718	Total Forested Acres	10	96	8	644	12	22	14	19
	56%	6%	38%	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.

	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	41	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

Report 4 – Site Conditions

Compartment: 23

Year of Entry: 2026



Greg Rekowski: Examiner

Pigeon River Country Mgt. Unit

2	Unavailable	5E: Long-Term Retention	5	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
3	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	4	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
4	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Approximate areas	that are too wet for harvesting a	activities	. There are likely addition	al areas in stand 65 that s	hould be excluded from any	r harvest.
5	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
6	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
7	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Southern site cond	ition is a wet drainage.					

2026 Unspecified Unspecified
Unspecified
Unspecified
Unspecified
· · ·

	Country Mgt. Unit Rekowski: Examiner		Report 4 – Site Cor	nditions	Compartment: 23 Year of Entry: 2026	TOT MATURAL
15 Unavailable	e 2G: Too wet (sensitive soils, does not include access issues)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
16 Unavailable	e 2G: Too wet (sensitive soils, does not include access issues)	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
17 Unavailable	e 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
18 Available	5C: Delay treatment for age/size class diversity or exceptional site quality	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
19 Unavailable	e 2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						

	_	ountry Mgt. Unit owski: Examiner	I	Report 4 – Site Cor	ditions	Compartment: 23 Year of Entry: 2026	DNR MICHIGAN	
20	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified	
(Comments:							
21	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified	
	Comments: Retention for the ha	arvest in stand 18.						
22	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified	
(Comments:							
23	Unavailable	1C: Other dept or div proc/practices	6	Unspecified	Unspecified	Unspecified	Unspecified	
		h						
	Comments: Potential archaeolo	gical concerns with an old scho	olhouse tl	nat was present in stand	30 and potentially into star	nd 33.		
ŀ			olhouse tl 11	nat was present in stand Unspecified	30 and potentially into star Unspecified	nd 33. Unspecified	Unspecified	
1 24	Potential archaeolo	gical concerns with an old scho 2G: Too wet (sensitive soils, does not include					Unspecified	
1 24	Potential archaeolo Unavailable	gical concerns with an old scho 2G: Too wet (sensitive soils, does not include					Unspecified	

	Pigeon River Co Greg Rek	ountry Mgt. Unit owski : Examiner		Report 4 – Site Con	ditions	Compartment: 23 Year of Entry: 2026	AND NATURE OF DURING AND INCLUSION	
26	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	Unspecified	Unspecified	Unspecified	Unspecified	
	Comments: Approximate locatio	on of the wet drainage in stand	31.					
27	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	Unspecified	Unspecified	Unspecified	Unspecified	
	Comments:							
28	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	44	Unspecified	Unspecified	Unspecified	Unspecified	
	Comments:							
29	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	11	Unspecified	Unspecified	Unspecified	Unspecified	
	Comments:							
30	Unavailable	1C: Other dept or div proc/practices	1	Unspecified	Unspecified	Unspecified	Unspecified	
	Comments: Old homestead site	, do not manage this stand.						
31	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified	
	Comments: Small area of stand	11 that has never been manage	ed and s	hould remain that way.				

	_	ountry Mgt. Unit ‹owski : Examiner		Report 4 – Site Cor	nditions	Compartment: 23 Year of Entry: 2026	Or MATURAL DIR DIR DIR DIR DIR DIR DIR DIR DIR DIR	
32	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified	
C	Comments:							
33	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified	
	Comments: Approximate locati	on of the wet drainage in stand	37.					
34	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	1	Unspecified	Unspecified	Unspecified	Unspecified	
C	Comments:							
35	Available	5B: Maintain for regeneration purposes	10	Unspecified	Unspecified	Unspecified	Unspecified	
C	Comments:							
36	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	Unspecified	Unspecified	Unspecified	Unspecified	
C	Comments:							
37	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	2	Unspecified	Unspecified	Unspecified	Unspecified	
C	Comments:							

1	_	ountry Mgt. Unit owski : Examiner		Report 4 – Site Con	ditions	Compartment: 23 Year of Entry: 2026	DRR DR.
38	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Approximate areas	of wet ground within stand 15.	The mos	st southern site condition h	as a small intermittent stre	eam which goes from Clute Roa	nd to stand 16.
39	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	27	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
40	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
41	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
42	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	21	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
43	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						

	Pigeon River Country Mgt. Unit Greg Rekowski : Examiner			Report 4 – Site Cor	nditions	Compartment: 23 Year of Entry: 2026	AND DR COMPANY	
44	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified	
(Comments:							
45	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	57	Unspecified	Unspecified	Unspecified	Unspecified	
(Comments:							
						lineresified	Uppropriation	
46	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	Unspecified	Unspecified	Unspecified	Unspecified	
(Comments:	soils, does not include			Unspecified	Unspecified	Unspecified	
	Comments:	soils, does not include access issues)			Unspecified	Unspecified	Unspecified	
4 7	Comments: Wet areas in stand	soils, does not include access issues) 6 that should be excluded from 2G: Too wet (sensitive soils, does not include	n any futur	e harvest.				
47	Comments: Wet areas in stand Unavailable	soils, does not include access issues) 6 that should be excluded from 2G: Too wet (sensitive soils, does not include	n any futur	e harvest.				

Pigeon River Country Mgt. Unit Greg Rekowski : Examiner				Report 4 – Site Cond	Compartment: 23 Year of Entry: 2026	DI NATURA DI NATURA DI NATURA DI NATURA DI NATURA	
49	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
:	Comments: Stand is 'Too wet' to types.	o support conventional harvest	equipm	ent. Stand also lower stocked	with poorer quality ster	ns and has high/full sub-canopy	r of lowland shrub
50	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	153	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Stand is 'Too wet' to	o support conventional harvest	equipm	ent.			
51	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	98	Unspecified	Unspecified	Unspecified	Unspecified
,		nd is 'Too wet' to support conv arvested during subsequent y			undary locations could I	be opportunistically harvested w	hen/if surroundin
1		5 1 5					
52	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified	Unspecified
52	Comments:	2G: Too wet (sensitive soils, does not include	-	obstacle (e.g. upland stand in a lowland area)			Unspecified
52	Comments:	2G: Too wet (sensitive soils, does not include access issues)	_	obstacle (e.g. upland stand in a lowland area)			Unspecified Unspecified

54			Report 4 – Site Conditions			Compartment: 23 Year of Entry: 2026	DR MATURE CONSTRUCTION	
	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	2	Unspecified	Unspecified	Unspecified	Unspecified	
	omments: nall acreage and	limited/no access because of s	urrounding	g lowland(s).				
55	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified	
	omments: and is 'Too wet' to	o support conventional harvest	equipmen	t.				
56	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	11	Unspecified	Unspecified	Unspecified	Unspecified	
-	omments: and is 'Too wet' to	o support conventional harvest	equipmen	t.				
57	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	Unspecified	Unspecified	Unspecified	Unspecified	
	omments: and is 'Too wet' to	o support conventional harvest	equipmen	t. Stand also lower stock	ed with poorer quality sten	ns.		
58	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	0	Unspecified	Unspecified	Unspecified	Unspecified	
	omments:	no access because of surround	ting lowlar	nd complex(es)				

Pigeon River Country Mgt. Unit Greg Rekowski : Examiner				Report 4 – Site Con	ditions	Compartment: 23 Year of Entry: 2026	DIRECTIONS
59	Unavailable 2G: Too wet (sensitive soils, does not include access issues)		6	3A: Conservation Values incompatible with harvest at this time	Unspecified	Unspecified	Unspecified
		nis stand is 'Too wet' to support d stands. Quite likely a good po				hydraulic pump because of it	s location against
60	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	5	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Allow maple stems	to mature/put on more diamete	r growt	th. Consider a crown-thin af	ter 1 or 2 more rotations of g	rowth	
61	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	35	Unspecified	Unspecified	Unspecified	Unspecified
		ition applied to Stands 90 & 99. tting together is preferred, to im				unding harvests are complete	d and have begun
62	Unavailable	3A: Conservation Values incompatible with harvest at this time	22	2G: Too wet (sensitive soils, does not include access issues)	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified
		at this time					
		is stand appear 'operable', sens ar, the dominant species within			mon throughout. Also, it's un	likely that a harvest will succe	essfully regenerate
63	Though areas of th	is stand appear 'operable', sens			mon throughout. Also, it's un Unspecified	likely that a harvest will succe Unspecified	essfully regenerate
63	Though areas of th northern white ceda Unavailable Comments:	is stand appear 'operable', sens ar, the dominant species within		nd.	-		
63	Though areas of th northern white ceda Unavailable Comments:	is stand appear 'operable', sens ar, the dominant species within 5E: Long-Term Retention		nd.	-		

2G: Too wet (sensitive soils, does not include access issues) 2G: Too wet (sensitive soils, does not include access issues) 2G: Too wet (sensitive soils, does not include access issues)	2 22 7	Unspecified	Unspecified Unspecified Unspecified	Unspecified	Unspecified Unspecified Unspecified
soils, does not include access issues) 2G: Too wet (sensitive soils, does not include					
soils, does not include access issues) 2G: Too wet (sensitive soils, does not include					
soils, does not include	7	Unspecified	Unspecified	Unspecified	Unspecified
soils, does not include	7	Unspecified	Unspecified	Unspecified	Unspecified
5C: Delay treatment for age/size class diversity or exceptional site quality	4	Unspecified	Unspecified	Unspecified	Unspecified
5C: Delay treatment for age/size class diversity or exceptional site quality	4	Unspecified	Unspecified	Unspecified	Unspecified
	age/size class diversity or exceptional site quality 5C: Delay treatment for age/size class diversity or	age/size class diversity or exceptional site quality 5C: Delay treatment for 4 age/size class diversity or	age/size class diversity or exceptional site quality 5C: Delay treatment for 4 Unspecified age/size class diversity or	age/size class diversity or exceptional site quality 5C: Delay treatment for 4 Unspecified unspecified age/size class diversity or	age/size class diversity or exceptional site quality 5C: Delay treatment for 4 Unspecified Unspecified unspecified Unspecified

Pigeon River Country Mgt. Unit Greg Rekowski : Examiner			Report 4 – Site Conditions			Compartment: 23 Year of Entry: 2026	AND NATURAL AND NATURA	
70	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	5	Unspecified	Unspecified	Unspecified	Unspecified	
(Comments:							
71	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified	
	Comments:							
72	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	12	Unspecified	Unspecified	Unspecified	Unspecified	
(Comments:							
73	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified	
(Comments:							
74	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	13	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified	
	Comments: This stand borders	a lake and is wet, do not mana	ge.					
3/26/2	2024 1:49:52 PM - Pag	e 14 of 16					TONELLC	

		ountry Mgt. Unit owski : Examiner	Report 4 – Site Conditions			Compartment: 23 Year of Entry: 2026	DR DR SN	
75	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified	
	Comments: Approximate areas	of ground that are wet and sho	uld be ex	cluded from the harvest	in stand 87.			
76	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified	
	Comments: Approximate location	on of wet drainage.						
77	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified	
	Comments: Approximate area o	of drainages and wet ground to	be excluc	led from the harvest in st	and 48.			
78	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified	
	Comments: Retention around le	egacy size pine.						
80	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	Unspecified	Unspecified	Unspecified	Unspecified	
	Comments: Long wet drainage	that ends in a pocket of cedar a	and hemic	ock at the northwest side	e of this site condition.			
81	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified	
	Comments:							

ified Unspecified
ified Unspecified
ci



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: 23 Year of Entry 2026



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.

Conservatior Area	n Type	Description	ERA = Ecological Reference Area HCVA = High Conservation Value Area SCA = Special Conservation Area
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen stocked trout populations and those of other coldwater fish to year. Coldwater streams in Michigan typically provide the of groundwater to their stream flows. Such streams are esta trout resources by Fisheries Order 210.	species (e.g., slimy sculpin) to persist from year esconditions due to substantial contributions
SCA	Riparian Area	A transitional area between aquatic and terrestrial ecosyste influences the aquatic ecosystem and vice-versa. Because streams and open water wetlands, riparian areas harbor a h communities are ecologically and socially significant in their as aesthetics, habitat, bank stability, timber production, and	of the unique conditions adjacent to lakes, high diversity of plants and wildlife. Riparian r effects on water quality and quantity, as well



1 Can Ba Northerr Balsa Blac Ta Wil 2 2 Can Blac Northerr Pag Ba Balsa Can Quak Whi 3 Can Re Quak Whi						Acres Stand Age BA Range		Managed Site		General Comments			
1 Can Bals Northern Bals Blaa Wi 2 Can Blaa Northern Pa Bals Ta Bals Ta Re Qual WW	6121 - '	Tamarack	Pole	etimber	Medium	8.1 49	51-80	N/A		Tamarack dominated stand with a thick understory of lowland shrubs \neg Only a moderately stocked stand, although there are some areas with			
1 6121 - Tamarack Poletimber Medium Canopy Species % Cover Size Class DBH Age Balsam Fir 7 Pole 5 Northern White Cedar 5 Pole/Log 8 Balsam Poplar 10 Pole 6 Black Spruce 20 Pole 7 Tamarack 57 Pole/Sap/Log 7 49 Willow spp. 1 Pole 5 1 2 6120 - Lowland Cedar Poletimber Well 1 Salsam Fir 9 Pole/Log 8 107 Paper Birch 1 Pole 6 1 Balsam Fir 9 Pole/Log 8 107 Paper Birch 1 Pole/Log 8 1 Balsam Poplar 2 Pole/Log 8 1 Quaking Aspen 3 Log/Pole 10 1 White Pine 1 Log/XLog 1 1 3 4319 - Mixed Upland Forest Poleimber Well 1 Salsam Poplar 2			Sub-Canopy Species	Density	Avg. Height	Size	lot of smaller diameter tamarack stems. A few of the willow are greater						
Ba	alsam Fir	7	Pole	5		American Elm	Trace	Variable	Sapling	than 5" DBH, not sure which willow species it is. Very wet ground			
Norther	n White Cedar	5	Pole/Log	8		Paper Birch	Low	>20 feet	Sapling	throughout most of the stand. Average ba/acre from 4 plots = 60 square feet.			
Bals	am Poplar	10	Pole	6		Balsam Fir	Low	Variable	Sapling				
Bla	ck Spruce	20	Pole	7		Willow spp.	Medium	>20 feet	Tall Shrub				
Та	amarack	57	Pole/Sap/Log	7	49	Black Spruce	Trace	>20 feet	Sapling				
Wi	llow spp.	1	Pole	5		Tamarack	Medium	>20 feet	Sapling				
						Michigan Holly	Low	5 - 10 feet	Tall Shrub				
						Tag Alder	Full	Variable	Tall Shrub				
						Nannyberry	Trace	5 - 10 feet	Tall Shrub				
						Red Maple	Trace	Variable	Sapling				
2	6120 - Lo	wland Ceda	ar Po	oletimbe	er Well	48.7 107	111-140	N/A		Generally a poor quality cedar stand with many trees appearing stressed			
Can	opy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	and in decline. The best quality and healthiest cedar can be found in the eastern 1/3rd of the stand. Some areas have a heavier mix of tamarack			
Bla	ck Spruce	20	Pole/Log	8		American Elm	Trace	Variable	Sapling	and black spruce, especially in the middle parts of the stand. Deciduous			
Northeri	n White Cedar	54	Pole/Log	8	107	Tamarack	Trace	>20 feet	Sapling	species can be found mostly along the south and east edges. Average			
Pa	per Birch	1	Pole	6		Black Spruce	Low	Variable	Sapling	ba/acre from 11 plots = 128 square feet. Too wet for management.			
Ba	alsam Fir	9	Pole	7		Red Maple	Trace	Variable	Sapling				
Bals	am Poplar	2	Pole/Log	8		Paper Birch	Trace	>20 feet	Sapling				
Та	amarack	8	Pole/Log	8		Tag Alder	High	Variable	Tall Shrub				
Re	ed Maple	2	Pole/Log	8		Willow spp.	Trace	>20 feet	Tall Shrub				
Qual	king Aspen	3	Log/Pole	10		Balsam Fir	High	Variable	Sapling				
W	hite Pine	1	Log/XLog	17		Michigan Holly	Low	5 - 10 feet	Tall Shrub				
						Black Ash	Low	Variable	Sapling				
2	4319 - Mixed	Upland Fo	rest Po	oletimbe	er Well	34.9 35	111-140	N/A	1	Fully-stocked stand of primarily aspen and fir. Clearcut in 1989 in the sa			
						Sub-Canopy Species	Density	Avg. Height	Size	Clute Cut Aspen (#53-014-86, Kapalla Logging). There are many areas			
					Age	Ironwood	Trace	Variable	Sapling	where fir is dominant including a large swath of nearly pure fir along the northeast side of the stand where beavers removed the aspen years ago			
				_		White Pine	Trace	Variable	Sapling	This area could probably be its own separate stand if desired. Aspen			
						White Ash	Trace	Variable	Sapling	diameters tend to vary dramatically with many areas that are barely			
				_		Black Cherry	Low	Variable	Tall Shrub	merchantable. Primarily upland soils but there are numerous pockets of			
						White Spruce	Low	Variable	Sapling	wet ground and small drainages, difficult to parse out on imagery. Trace of tamarack (pole/sap), black spruce (pole/sap), black cherry (pole), whi			
					35	1	Trace			= 1 ($ = 1 $) $= 1 $ ($ =$			
Qual	лиу Азрен	40	r ole/Sapling	5	55	Paper Birch Balsam Fir		>20 feet Variable	Sapling	ash (pole), and red pine (pole/sap) in the canopy. Average ba/acre from 12 plots = 123 square feet. This stand will need 2 more entries of growth before being reductor a barriest			
						Serviceberry (Juneberry)	High Trace	Variable	Tall Shrub	before being ready for a narvest.			
						Red Maple	Trace	Variable	Sapling				
						Tag Alder	Low	>20 feet	Tall Shrub				

42200 - Natural White Pine

4

7

70

13

3

1

2

% Cover Size Class

Pole/Log

Pole/Log

Pole/Sap/Log

Pole/Loa

Pole

Pole/Log

Log

Canopy Species

Black Spruce

White Spruce

White Pine

Balsam Fir

Balsam Poplar

Black Cherry

Red Maple

5

Report 7 – Stands

1-50

Density

Low

Low

Trace

Trace

Trace

Trace

Trace

Trace

Size

Sapling

Sapling

Sapling

Sapling

Sapling

Sapling

Sapling

Tall Shrub

Tall Shrub

N/A

Avg. Height

Variable

Variable

5 - 10 feet

Variable

Variable

>20 feet

Variable >20 feet

35

Sub-Canopy Species

White Pine

Balsam Poplar

Quaking Aspen

Balsam Fir

White Spruce

Red Maple

Black Cherry

Tag Alder

Compartment: 23

Year of Entry: 2026

OF NATURAL REGOUNDER

Stand	Level 4 Co	ver Type	Si	ize De	nsity	Acres	Stand Age	BA Range	Managed S	Site
4	429 - Mixed U	pland Cor	nifers Saw	timber	Medium	9.6	111	81-110	N/A	
C	anopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	;
	White Pine	32	XLog/Log/Pole	18		Ba	alsam Fir	High	Variable	Sa
Q	uaking Aspen	2	Pole	7		W	hite Pine	High	Variable	Sa
	Hemlock	33	Log/Pole/XLog	14	111	Wh	ite Spruce	Low	Variable	Sa
V	Vhite Spruce	2	Pole	6		Bals	am Poplar	Trace	Variable	Sa
В	alsam Poplar	4	Pole	7		R	ed Pine	Low	Variable	Sa
	Red Pine	3	Log/XLog	16						
North	ern White Cedar	14	Pole/Log	9						
	Balsam Fir	10	Pole/Log	8						

Poletimber Poor

8

8

7

8

6

8

12

DBH Age

35

4.2

This stand was cut in 1998, at the same time as stand 122 to the north, in the sale Loon-E-Tune Aspen (#53-016-96, Georgia Pacific). Everything was cut except for white pine, cedar, and hemlock. The residual conifers tend to occur in dense clumps throughout the stand, intermixed with areas of regeneration and lower residual BAs. Most of the hemlock and white pine are high quality with some very large trees present, including several white pine greater than 30" DBH. A few patches of fir and white pine poletimber are present. Cedar is more prevalent at the south end of the stand. Areas of regeneration have a good mix of conifer species and are generally guite dense in stocking. Average ba/acre from 6 plots = 101 square feet.

General Comments

	Previous non-forested area that has filled in somewhat with white pine and other conifers. The white pine is open grown and very poor guality,
Size	with most having deformed stems as a result of past weevil damage.
Sapling	Average ba/acre from 6 plots = 23 square feet. Mostly an upland stand
Sapling	although there are some areas of wetter ground at the southeast side of
Sapling	the stand. Found one 5" red oak at the north end of the stand where the road dead ends.
Sapling	

6 4134 - Aspe	en, Spruce/	Fir F	Poletimb	er Well	18.0	35	111-140	N/A	
Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Can	opy Species	Density	Avg. Height	Size
Black Spruce	1	Pole	6		White	e Spruce	Low	Variable	Sapling
Balsam Fir	29	Pole/Sapling	5		Whi	te Pine	Trace	Variable	Sapling
Quaking Aspen	53	Pole/Sapling	5	35	Whi	ite Ash	Low	>20 feet	Sapling
Balsam Poplar	8	Pole/Sapling	6		Amer	ican Elm	Trace	Variable	Sapling
White Pine	1	Pole/Log	8		Red	l Maple	Medium	Variable	Sapling
White Spruce	5	Pole/Sapling	5		Nan	nyberry	Low	5 - 10 feet	Tall Shrub
Red Maple	2	Pole/Sapling	5		Тар	g Alder	Low	10 - 20 feet	Tall Shrub
Northern White Cedar	1	Log	12		Black	< Cherry	Trace	Variable	Tall Shrub
					Bals	sam Fir	High	Variable	Sapling
					Serviceber	ry (Juneberry)	Low	Variable	Tall Shrub
					Blac	ck Ash	Low	Variable	Sapling

Fully-stocked stand of primarily aspen and fir. There are a few areas scattered throughout where fir is dominant and the northwest part of the stand has some nice pockets of mixed conifers. Clearcut in 1989 in the sale Clute Cut Aspen (#53-014-86, Kapalla Logging). Diameters vary quite a bit and there are several areas where the aspen is still submerchantable. Average ba/acre from 8 plots = 121 square feet. Mostly an upland stand except for wet areas along the north edge and a wet area in the middle of the stand that extends west/southwest down to adjacent stand 9. This stand probably needs another 2 entries of growth before being ready for a harvest.

Stand Level 4 Cover Type Size Density Acres Stand Age BA Range Managed Site **General Comments** 6130 - Fir, Aspen, Maple Poletimber Well 7.6 54 111-140 N/A Mixed species stand of mediocre quality. Some dry, upland ground along 7 the south and east edges but the remainder is lowland. The low ground DBH Age **Canopy Species** % Cover Size Class Sub-Canopy Species Densitv Avg. Height Size tends to be very "hummocky". Trace of XL-sized red maple, white pine Northern White Cedar Log/Pole 12 Red Maple Variable 2 High Sapling (xlog), jack pine (log), and red pine (log/xlog) in the canopy. Average ba/acre from 6 plots = 123 square feet. Only a small portion of this stand White Spruce 3 Loa/XLoa 14 Michigan Holly Low 5 - 10 feet Tall Shru is available for management due to the wet ground. 24 8 Balsam Fir Pole/Loa Beech Trace Variable Sapling Red Maple 20 Pole/Loa 8 White Pine Trace Variable Sapling Black Spruce 13 Pole/Loa 8 72 Balsam Fir Low Variable Sapling 34 Pole/Log 8 54 Tag Alder Low 10 - 20 feet Tall Shrub Quaking Aspen 2 12 Paper Birch Log/Pole 7 Black Cherry 2 Pole 429 - Mixed Upland Conifers Sapling Medium 1.1 26 N/A Old open area that has since filled in with trees. From imagery it looks 8 Immature like this stand was cleared in 1997-98 when stand 11 to the south was Size Class **Canopy Species** % Cover DBH Age Sub-Canopy Species Densitv Avg. Height Size first thinned. The east end of the stand is still mostly non-forested and Sapling/Pole >20 feet Tall Shrub Quaking Aspen 4 3 Tag Alder Low has some ground that appears seasonally wet. Trace of white pine sawtimber trees. Red Pine 10 Sapling/Pole 3 Quaking Aspen Low < 5 feet Seeding 12 3 Balsam Fir Black Cherry Trace Variable Tall Shrub Sapling Balsam Poplar 30 Sapling/Pole 3 3 White Spruce 3 Sapling/Pole White Ash 1 Sapling 3

9	6130 - Fir, A	spen, Ma	ple	Poletimb	er Poor	2.0	67	51-80		N/A	
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-C	anopy Spec	cies Dens	ity Avg	j. Height	Size
	American Elm	4	Pole/Log	8		B	lack Ash	Tra	ce 5 -	10 feet	Sapling
	Balsam Fir	41	Pole	7	67	Т	ag Alder	Hig	h >:	20 feet	Tall Shrub
	White Spruce	2	Pole/Log	8		В	alsam Fir	Med	um V	ariable	Sapling
	Quaking Aspen	32	Log/Pole	12		Pa	aper Birch	Tra	ce >2	20 feet	Sapling
	Red Maple	5	Log	13		W	'illow spp.	Lo	N V	ariable	Tall Shrub
	Balsam Poplar	16	Pole/Log	9							

26

3

Wet, poor quality stand. Black ash used to be the dominant tree species in the stand but it is now all dead from EAB. The portion of the stand north of Clute Road is basically a non-forested L type. South of the road is poorly stocked as well except for a thin upland ridgeline along the west side that has most of the trees. Average ba/acre from 4 plots = 53 square feet.

10	4134 - Asp	en, Spruc	e/Fir	Sawtimb	er Well	9.5	79	111-140	N/A	
Car	nopy Species	% Cove	er Size Class	DBH	Age	Sub-Car	nopy Specie	s Density	Avg. Height	Size
Pa	aper Birch	1	Log/Pole	12		Red	d Maple	Trace	>20 feet	Sapling
Bals	sam Poplar	2	Pole/Log	9		Wh	ite Ash	Trace	>20 feet	Sapling
B	alsam Fir	31	Pole/Log	8	61	Та	g Alder	Trace	Variable	Tall Shru
Qua	king Aspen	52	Log/Pole/XLo	g 13	79	Blac	k Cherry	Trace	Variable	Tall Shru
R	ed Maple	12	Log/Pole	12		Bal	sam Fir	Medium	Variable	Sapling
Wh	ite Spruce	2	Log/Pole	11						

Stand of large diameter, old aspen. A younger age class of fir and aspen is present throughout as it looks like this stand was partially harvested long ago while under private ownership. The younger aspen component is more common in the south half. Many of the older aspen have lots of rot and cavities. Trace of basswood (log), elm (pole), and white ash (pole) in the canopy. A couple of large diameter ash used to be present but are dead due to EAB. Average ba/acre from 5 plots = 134 square feet. The ground in this stand is mostly upland although there are some areas of slightly wet ground in the interior and along the east edge.



White Pine

40

Sapling/Pole

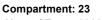
Level 4 Cover Type

Stand

Report 7 – Stands

Managed Site

Acres Stand Age BA Range



Compartment: 23 Year of Entry: 2026	HAND DNR
General Comments	MICHIGA
that was third row thinned in 1997 a	

42110 - P	lanted Red	Pine Sa	awtimb	er Well	14.1	63	141-170	N/A	
Canopy Species	% Cove	r Size Class	DBH	Age	Sub-Car	nopy Specie	s Density	Avg. Height	Size
Balsam Fir	2	Pole/Log	8		Wh	ite Pine	Low	Variable	Sapling
Red Maple	3	Pole	5		White	e Spruce	Trace	Variable	Sapling
Quaking Aspen	3	Log/Pole	12		Wh	ite Oak	Trace	10 - 20 feet	Sapling
Red Pine	90	Log/Pole/XLog	13	63	Wh	ite Ash	Trace	Variable	Sapling
White Spruce	2	Pole/Log	8		Iro	nwood	Trace	Variable	Sapling
			1		Rec	d Maple	High	Variable	Sapling
					Bal	sam Fir	Medium	Variable	Sapling
					Та	g Alder	Low	>20 feet	Tall Shru
				_	В	leech	Low	Variable	Sapling
					Blac	k Cherry	Low	Variable	Tall Shru

Size Density

Nice red pine plantation that was third row again in 2007. Some areas of lower stocking along the east side with advanced red maple regeneration and a few clumps of spruce/fir. BAs also tend to be lower along the northern tier of the stand. The remaining interior part of the stand has higher BAs and is ready for a thinning. The small "bubble" of the stand east of the closed road at the southeast corner of the stand has not been thinned before and has a component of aspen, spruce, and fir mixed in. Average ba/acre from 8 plots = 148 square feet. Trace of white pine (pole/log), white ash (pole), and black cherry (pole) in the overstory.

12	4319 - Mixed	I Upland Fo	orest S	Sawtir	nber F	Poor	3.4	72	51-80	N/A	
	Canopy Species	% Cover	Size Class	D	BH Ag	ge	Sub-Cano	opy Species	Density	Avg. Height	Size
	Quaking Aspen	44	Log/Pole	1	3 7	2	Balsar	n Poplar	Medium	>20 feet	Sapling
	Black Cherry	1	Pole	6	6		Tag	Alder	Trace	Variable	Tall Shrub
	Red Pine	8	Log/XLog/Po	le 1	3		Whit	e Pine	Medium	Variable	Sapling
	Red Maple	8	Log/Pole	1	2		Serviceberr	y (Juneberry) Trace	Variable	Tall Shrub
	Balsam Fir	16	Pole/Log	8	3		Bals	am Fir	Medium	Variable	Sapling
	White Spruce	2	Pole/Log	8	3		Nanr	nyberry	Trace	5 - 10 feet	Tall Shrub
	White Pine	15	Log/Pole/XLo	og 1	3		Be	ech	Trace	Variable	Sapling
	Paper Birch	6	Pole/Log	9	9		Quakin	ig Aspen	Low	>20 feet	Sapling
							Red	Maple	Trace	Variable	Sapling
							Rec	l Pine	Trace	Variable	Sapling
							Black	Cherry	Trace	Variable	Tall Shrub

Mixed species stand occupying a thin strip adjacent to Clute Road. In a way this is two separate stands; the north half was once non-forested, appearing to have been cleared in the late 1990's when stand 11 to the north was harvested. The south half is mature timber. The north half has partially filled in with trees over the years. Mostly an upland stand although there are a few small wet holes next to Clute Road. Trace of tamarack (pole) and jack pine (pole/log) in the canopy. Average ba/acre from 7 plots = 66 square feet. The east end of the stand has been used as a landing for timber sales and is a popular camping spot during deer hunting season. There also appears to be the remnants of an old foundation at the east end adjacent to Clute Road. Management is not practical due to the small size of the stand, leave alone.

3 4133 - As	pen, Mixed F	Pine S	Sapling N	Medium	6.0	26	Immature	N/A	
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Speci	ies Density	Avg. Height	Size
White Spruce	3	Sapling/Pole	3		Blac	k Cherry	Low	Variable	Tall Shrub
Balsam Poplar	7	Sapling	3		Та	g Alder	Low	10 - 20 feet	Tall Shrub
White Pine	24	Pole/Sap/Log	g 6		Wh	ite Pine	Trace	Variable	Sapling
Paper Birch	2	Sapling/Pole	3		Nar	nyberry	Trace	5 - 10 feet	Tall Shrub
Red Pine	1	Pole/Sapling	5		Whit	e Spruce	Low	Variable	Sapling
Balsam Fir	8	Sapling/Pole	3		Bal	sam Fir	Medium	Variable	Sapling
Bigtooth Aspen	17	Sapling/Pole	4	_					<u> </u>
Quaking Aspen	38	Sapling	3	26					

Somewhat variable stand that was clearcut in 1998 in the sale Loon-E-Tune Aspen (#53-016-96, Georgia Pacific), everything was cut except for white pine and cedar. A lot of the mature white pine can be found in a strip adjacent to Clute Road, there are also some pockets of mixed conifer poletimber in this area as well. Bigtooth aspen is mostly in a clone at the south end of the stand. The middle part of the stand has sparse regeneration and old inventory notes state that browse was severe and the reason for the poor regeneration. The eastern 1/3rd of the stand slopes down and transitions to lowland, and is where all of the quaking aspen is located.

Stand

14

15

Report 7 – Stands

Compartment: 23 Year of Entry: 2026

Level 4 Cover Type Size Density Acres Stand Age BA Range Managed Site **General Comments** 429 - Mixed Upland Conifers Poletimber Well 4.5 35 111-140 N/A Mixed stand of conifers. More white pine in the interior while fir/spruce are more common along the edges. A variety of white pine size classes are **Canopy Species** % Cover Size Class DBH Age Sub-Canopy Species Densitv Avg. Height Size present, most are heavily deformed however from past weevil damage. It Black Cherry 2 Pole 7 Balsam Poplar Variable Sapling Low looks like this stand was cut at the same time as adjacent stands 19 and 124 in 1989 (Clute Cut Aspen. #53-014-86) and I'm guessing all white 7 Balsam Poplar 7 Pole/Sap/Log Serviceberry (Juneberry) Trace Variable Tall Shrub pine were left as residual. Average ba/acre from 6 plots = 123 square 9 8 Sapling Quaking Aspen Pole White Pine Medium Variable feet. Balsam Fir 34 Pole/Loa 8 Black Cherry Trace Variable Tall Shrub 8 White Spruce 11 Pole/Loa Balsam Fir Medium Variable Sapling White Pine 37 Pole/Log/XLog 8 35 4319 - Mixed Upland Forest Poletimber Well 15.6 57 N/A 111-140 Mixed species stand of primarily aspen, fir and red maple. Diameters tend to vary somewhat as there are larger diameter trees in the south Size Class Size **Canopy Species** % Cover DBH Age Sub-Canopy Species Density Avg. Height half, particularly near Clute Road which has some areas of A9. The White Pine Log/Pole/XLog 13 White Pine Variable 4 Trace Sapling aspen and fir tend to be a little smaller in the north half, although sawtimber-sized red maple are common throughout the entire stand. 32 10 - 20 feet Tall Shrub Balsam Fir Pole/Log 8 Tag Alder Low Varying degrees of wetness in the stand. Most of the southern half is dry 3 10 Tall Shrub White Spruce Loa/Pole Serviceberry (Juneberry) Trace >20 feet upland except for a wet drainage at the far west end, just south of stand Quaking Aspen 40 Pole/Loa 9 57 Black Cherry Trace >20 feet Tall Shrub 125. The north half has a few low, wet areas that drain into adjacent 2 8 5 - 10 feet Tall Shrub stand #16 and almost all of the far northern end of the stand becomes Black Spruce Pole/Loa Michigan Holly Trace wet (see site conditions layer for locations of wet ground). Pit and mound Sapling 17 Log/Pole 10 Variable Red Maple Red Maple Trace topography can also be found in many of the wet areas. Snags and 2 8 Medium Paper Birch Pole/Log Balsam Fir Variable Sapling coarse woody debris are abundant in several areas of the stand. Trace of cedar (log/pole), red pine (log/xlog), and balsam poplar (pole/log) in the

cedar (log/pole), red pine (log/xlog), and balsam poplar (pole/log) in the overstory. Average ba/acre from 11 plots = 141 square feet. Areas along the east side of the stand that are upland should have been included with the current timber sale that is on contract in stand 26 and was recently cut. The few areas that are available for management in the east half are now effectively cut off from accessibility due to the recent harvest. The southwest portion of the stand may be available for management but needs to be evaluated in snow-free conditions.

Long, wet drainage that eventually forms a small stream at the north end. Poorly stocked in most areas of the stand as black ash used to be the dominant tree species but it is now all dead from EAB. The south half of the stand has slightly better stocking in some areas and also is where most of the alder understory is located. The overstory in the north half is mostly along the perimeter and the understory is sparse except for sedges and reed canary grass. Average ba/acre from 8 plots = 59 square feet. Too wet for management.

16 6112 - Lov	wland Aspe	n	Sawtimb	er Poor	8.8	57	51-80	N/A	
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size
Balsam Poplar	20	Log/Pole	12	57	Whit	e Spruce	Trace	Variable	Sapling
Balsam Fir	14	Pole	6		Та	g Alder	Medium	10 - 20 feet	Tall Shrub
Northern White Cedar	5	Log/Pole	12		Bal	sam Fir	Low	Variable	Sapling
Quaking Aspen	50	Log/Pole	12	57	Bla	ack Ash	Trace	10 - 20 feet	Sapling
Paper Birch	3	Pole	8		Nar	nyberry	Trace	Variable	Tall Shrub
Basswood	1	Log/Pole	12		Re	d Maple	Trace	>20 feet	Sapling
Red Maple	7	Log/Pole	12						





NOND

Stanc	d Level 4 C	over Type	s	Size De	ensity	Acres	Stand Age E	BA Range	Managed S	Site	General Comments			
17	4134 - Asp	en, Spruce/	/Fir Po	oletimb	er Well	3.8	57	141-170	N/A		Small stand of aspen that was originally a part of stand 18 to the east bu			
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	was excluded from that harvest and left as retention. There are a lot of small diameter trees in this stand, particularly east of the closed road.			
	Quaking Aspen	55	Pole	8	57	Ba	Isam Fir	Medium	>20 feet	Sapling	Diameter growth is a little better west of the road but still quite small for			
	Paper Birch	3	Pole/Log	8		Bla	ck Cherry	Trace	>20 feet	Tall Shrub	its age. There are a couple of massive white pine (30"+ DBH) on the			
	White Spruce	3	Pole/Log	8		Ta	ig Alder	Trace	Variable	Tall Shrub	southeast edge of the stand. Trace of cedar (log), elm (pole), live white ash (pole/log), white pine (log/xlog), and black cherry (pole) in the			
	Red Maple	4	Pole/Log	8							overstory. Average ba/acre from 5 plots = 162 square feet. No			
	Balsam Fir	35	Pole/Sapling	6							management, retention for the stand 18 clearcut.			
18	4130			oletimb	er Well			81-110	N/A		This stand is currently under contract in the sale Meridian East Aspen			
	Canopy Species					Sub-Ca	nopy Species	Density	Avg. Height Size		(#53-019-16), bought by Precision. The east half was cut in the summ of 2023.			
	Red Maple	-			Ba	Isam Fir	High	10 - 20 feet	Sapling					
	White Spruce	5	Pole	8				1			-			
	Balsam Fir	10	Pole	8										
	Quaking Aspen	80	Pole	8	63									
19	4134 - Asp	en, Spruce/	/Fir Po	oletimb	er Well	9.5	35	111-140	N/A		Fully-stocked stand of primarily aspen and fir. Clearcut in 1989 in the sa			
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Clute Cut Aspen (#53-014-86, Kapalla Logging). Aspen diameters vary significantly throughout the stand and I'm not sure of the reason why. Th			
	Balsam Poplar	15	Pole/Sapling	7		Servicebe	erry (Juneberry)) Trace	>20 feet	Tall Shrub				
No	orthern White Cedar	1	Log	12		Na	nnyberry	Trace	5 - 10 feet	Tall Shrub	Beavers removed a lot of aspen from the north/northeast edge many			
	White Spruce	4	Pole/Sapling	6		Bla	ck Cherry	Trace	>20 feet	Tall Shrub	years ago and this area is now primarily fir. Average ba/acre from 7 plots = 123 square feet. Might need another 2 entries of growth before being			
	White Pine	2	Pole/Sapling	6		Ba	lsam Fir	Medium	Variable	Sapling	ready for another harvest due to the amount of small diameter trees.			
	Balsam Fir	25	Pole/Sapling	6		Та	ag Alder	Medium	10 - 20 feet	Tall Shrub				
	Quaking Aspen	53	Pole/Sap/Log	7	35	Whi	te Spruce	Trace	Variable	Sapling				
						Re	d Maple	Trace	>20 feet	Sapling				
20	310 - Herbac	eous Open	land	Nonst	ocked	7.2	U	Inspecified	Managed O	pening	Wildlife opening that is periodically mowed.			
						Sub-Ca	nopy Species	Density	Avg. Height	Size				
						Mixe	d Grasses	Full	Unspecified	Non-Wood				
21	42110 - Pla	nted Red P	line Sa	awtimb	er Well	7.1	63	111-140	N/A		Nice red pine plantation that was row-thinned in 1997 and had a 2nd thinning in 2007. The red pine is mostly all sawlog-sized, only a few			
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	poletimber stems. Terrain is all upland and on a ridgeline. There is a			
	Red Pine	94	Log	13	63	l	Beech	Trace	5 - 10 feet	Sapling	small sliver of planted white spruce on the east edge of the stand that			
	Balsam Fir	1	Pole	7		WI	nite Pine	Trace	Variable	Sapling	slopes down to the adjacent lowland stand. Trace of red maple (log/pole Average ba/acre from 6 plots = 137 square feet. Someone has cut a lot			
	White Spruce	4	Pole/Log	8		Ba	lsam Fir	High	Variable	Sapling	boughs from live balsam fir saplings throughout the north half of the			
	White Pine	1	Log/XLog	16		Whi	te Spruce	Low	Variable	Sapling	stand.			
						Та	ig Alder	Trace	10 - 20 feet	Tall Shrub				
						Bla	ck Cherry	Low	5 - 10 feet	Tall Shrub				



Stand	d Level 4 C	Level 4 Cover Type 42310 - Planted Spruce		Size Density				Managed Site		Year of Entry: 2026 General Comments	
22	42310 - PI	anted Sprud	ce Po	letimb	er Well	7.8	63	141-170	N/A		Decent quality white spruce plantation. It has not been thinned before,
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	however, so there are still a lot of small diameter stems in places. Densely stocked in the southern 2/3rds of the stand, the northern 1/3rd
	Balsam Fir	3	Pole	7		Balsa	am Poplar	Trace	Variable	Sapling	has some areas of lower spruce stocking and is where most of the white
	Black Cherry	2	Pole	7		Whit	e Spruce	Trace	Variable	Sapling	pine is located. Mostly an upland stand but there are some pockets of we
	White Spruce	82	Pole/Log	8	63	Та	g Alder	Medium	10 - 20 feet	Tall Shrub	ground, particularly at the southern end. The west edge of the stand also slopes down to lowland. Barren understory in areas of highest stocking.
	Red Pine	3	Log	15		Wh	nite Ash	Low	Variable	Sapling	Average ba/acre from 8 plots = 144 square feet.
	Balsam Poplar	4	Pole/Log	8		Amur H	loneysuckle	Trace	5 - 10 feet	Tall Shrub	
	White Ash	1	Pole	6		Bal	sam Fir	Low	Variable	Sapling	
	White Pine	5	Log/XLog/Pole	14		Blac	k Cherry	Low	Variable	Tall Shrub	
23	4130	- Aspen	S	Sapling	g Well	24.6	15 I	mmature	N/A		Moderate quality aspen stand. Some areas of poor regeneration that were impacted by browse according to past inventory notes. Good
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	component of paper birch throughout many areas of the stand. Clearcut
	Black Cherry	3	Sapling	2		Nar	nyberry	Medium	5 - 10 feet	Tall Shrub	in 2009 in the sale Running Bear Aspen (#53-012-06, Woodtic Logging).
	Balsam Poplar	7	Sapling	3		Bal	sam Fir	Low	Variable	Sapling	A heavily scarified skid trail/logging road runs northwest through a large
	Balsam Fir	5	Sapling	2		Та	g Alder	Low	10 - 20 feet	Tall Shrub	portion of the stand west of Road 27. Terrain is a mix of upland and lowland, although upland is more prevalent.
	Red Pine	1	Sapling	2		Wh	ite Pine	Low	Variable	Sapling	
	Paper Birch	15	Sapling	2		Commo	n Blackberry	Medium	< 5 feet	Tall Shrub	
	White Pine	5	Sapling	3		Рар	er Birch	Low	Variable	Sapling	
	Red Oak	1	Sapling	3		Wh	ite Ash	Trace	5 - 10 feet	Sapling	
	Quaking Aspen	63	Sapling	2	15	Re	ed Pine	Trace	5 - 10 feet	Sapling	
						Whit	e Spruce	Trace	5 - 10 feet	Sapling	
						Blac	k Cherry	Medium	Variable	Tall Shrub	
						Red	d Maple	Trace	Variable	Sapling	
24	42110 - Pla	inted Red P	ine Sa	awtimb	er Well	5.3	63	81-110	N/A		Red pine plantation that was row thinned in 1997. Good quality red pine
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	but there are some areas of lower stocking throughout the stand. A lot of the red pine stems near Duby Lake Road have deformed crowns, which
	White Pine	2	Pole/Log	8	_		k Cherry	Medium	Variable	Tall Shrub	I'm guessing is from previous porcupine damage. Aspen and BAM are
	White Spruce	2	Pole/Log	8		Servicebe	rry (Juneberry)	Trace	Variable	Tall Shrub	mixed in throughout the east and west ends of the stand. The middle pa
	Red Maple	1	Pole	7			ite Oak	Trace	10 - 20 feet	Sapling	of the stand is mostly all red pine except for a small clone of aspen. Mostly an upland stand except for a small pocket of wetter ground in the
	Balsam Fir	5	Pole	7		Balsa	am Poplar	Low	Variable	Sapling	portion of the stand east of the road. Trace of black cherry (pole) in the
	Red Pine	73	Log	14	63	Bal	sam Fir	High	Variable	Sapling	canopy. Average ba/acre from 6 plots = 102 square feet.
	Balsam Poplar	6	Pole/Log	9		Та	g Alder	Low	10 - 20 feet	Tall Shrub	
	Quaking Aspen	11	Log/Pole	12			e Spruce	Trace	Variable	Sapling	4



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Stanc	Level 4 Cover Type		Size Density		Acres	Stand Age	3A Range	Managed S	Site	General Comments					
25	42110 - Pla	nted Red P	ine	Sawtim	oer Well	8.2	63	141-170	N/A		Moderate quality red pine plantation, although quite a few limby stems.				
	Canopy Species	% Cover	Size Class	DB	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Row-thinned in 1997. A lot of volume was removed from the center row				
	Red Pine	91	Log/Pole	14	63	Ba	alsam Fir	Medium	Variable	Sapling	much higher BAs. Low ground characteristics with tag alder in pockets,				
	Balsam Poplar	2	Pole/Log	8		Bla	ck Cherry	Medium	Variable	Tall Shrub	although not much wet ground was noted, probably clay soils with a				
	Balsam Fir	1	Pole	7			Beech	Trace	5 - 10 feet	Sapling	perched water table. Trace of paper birch (pole/log) and white ash (pole in the overstory. Average ba/acre from 7 plots = 151 square feet. Small				
	White Spruce	2	Pole/Log	8		Mult	iflora Rose	Trace	5 - 10 feet Tall Shru		amounts of invasive honeysuckle and some clumps of invasive multifle				
	White Pine	4	Log/XLog	15		White Ash		Low	Variable Saplir		rose, which is the first finding in the PRC.				
						Servicebe	erry (Juneberry) Trace	Variable	Tall Shrub					
					Wh	ite Spruce	Trace		Sapling						
						Cho	oke Cherry	Low	5 - 10 feet	Tall Shrub					
						Bals	am Poplar	Low	Variable	Sapling					
						Wild R	ed Raspberry	Medium	< 5 feet	Tall Shrub	- X				
						Pa	per Birch	Trace	>20 feet	Sapling					
						Ta	ag Alder	High	10 - 20 feet	Tall Shrub					
						Ame	erican Elm	Trace	Variable	Sapling					
						Amur	Honeysuckle	Trace	5 - 10 feet	Tall Shrub					
						Re	ed Maple	Trace	Variable	Sapling					
						W	hite Oak	Trace	Variable	Sapling					
26	4134 - Asp	en, Spruce/	Fir	Poletim	ber Well	45.7	57	81-110	N/A		This stand is currently under contract in the sale Cleveland Grade Aspe				
	Canopy Species	% Cover	Size Class	DB	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	bought by Precision, and is about 1/2 cut.				
	Red Maple	10	Pole	8		Re	ed Maple	Low	10 - 20 feet	Sapling	Nice pole aspen stand with some wet areas seasonally. Nearly all aspe				
	Balsam Fir	15	Pole	8		Ba	alsam Fir	Medium	10 - 20 feet	Sapling	in this area is of similar age class. This stand is ready for clearcut but				
	Quaking Aspen	65	Pole	8	57						¹ leave some retention areas maybe in conjunction with some wet areas protect.				
	Balsam Poplar	5	Pole	8											
	White Spruce	5	Pole	10											
27	6113 - Lo	wland Mapl	e	Poletim	ber Well	7.1	73	51-80	N/A		Very wet lowland maple stand. A stream enters this stand from the sout				
	Canopy Species	% Cover	Size Class	DB	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	end but then seems to spread out through the entire stand, draining to the north into Dorsy Lake. Standing water is common throughout the				
No	rthern White Cedar	2	Pole/Log	8	-		alsam Fir	Low	Variable	Sapling	stand. Maple are much larger in diameter in the south half of the stand,				
	American Elm	6	Pole	6		Ame	erican Elm	Low	>20 feet	Sapling	gradually becoming mostly poletimber and sapling sized trees as you				
	Red Maple	90	Pole/Log/Sa	ap 8	73	Ta	ag Alder	Medium	Variable	Tall Shrub	move further north. A few XL-sized trees are scattered throughout. Average ba/acre from 5 plots = 70 square feet. It's difficult to tell at this				
	Paper Birch	1	Pole	. 8		Mich	nigan Holly	Low	5 - 10 feet	Tall Shrub	time of year but a lot of the maple appears to be silver maple, another				
	Balsam Fir	1	Pole	5		Re	ed Maple	High	>20 feet	Sapling	site visit during leaf-on conditions should be made. No management in				
				1				1			¹ this stand due to the very wet soils.				



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Stand	d Level 4 Co	over Type	Si	ize De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
28	6130 - Fir, A	Aspen, Map	ple Po	letimb	er Poo	r 6.9	65	1-50	N/A		Wet, poorly-stocked stand with a thick understory of lowland shrubs. A
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	few pockets of upland including a small open area near the south end that may have some relation to the old homestead that was present in
	Quaking Aspen	9	Log/Pole	11		Balsa	am Poplar	Low	5 - 10 feet	Sapling	adjacent stand 29. Average ba/acre from 7 plots = 34 square feet. New
	White Spruce	17	Pole/Log/XLog	8		Nar	nnyberry	Low	5 - 10 feet	Tall Shrub	beaver activity at the south end of the stand. No management due to the
	Balsam Fir	31	Pole/Log	8	65	Whit	e Spruce	Trace	Variable	Sapling	wet soils.
	Balsam Poplar	24	Pole/Log	9		Servicebe	rry (Juneberry)	Low	Variable	Tall Shrub	
	White Pine	3	Log/XLog	15		Та	g Alder	Full	Variable	Tall Shrub	
	Black Cherry	8	Pole	7		Blac	k Cherry	Low	>20 feet	Tall Shrub	
	Red Maple	8	Pole	6		Bal	lsam Fir	Low	Variable	Sapling	
						Will	low spp.	Low	10 - 20 feet	Tall Shrub	
						Рар	per Birch	Trace	>20 feet	Sapling	
						Ame	rican Elm	Trace	Variable	Sapling	
						Re	d Maple	Low	>20 feet	Sapling	
						Wh	nite Ash	Trace	Variable	Sapling	
29	3105 - Mixed Up	pland Herba	aceous N	Nonsto	cked	Wr 1.3		Trace	Variable No	Sapling	
29	3105 - Mixed Up	pland Herba	aceous 1	Nonsto	cked	1.3				Sapling Size	basically a pit at this point. Some clumps of lilac are clustered around the
29	3105 - Mixed Up	oland Herba	aceous N	Nonsto	cked	1.3 Sub-Ca r	Ur	nspecified	No	Size	basically a pit at this point. Some clumps of lilac are clustered around the
29	3105 - Mixed Up	bland Herba	aceous 1	Nonsto	cked	1.3 Sub-Car Blackber	Un nopy Species	nspecified Density	No Avg. Height	Size	basically a pit at this point. Some clumps of lilac are clustered around the foundation remnants. Nice amount of milkweed throughout the stand. No
29	3105 - Mixed Up	bland Herba	aceous N	Nonsto	cked	1.3 Sub-Car Blackber Balsa	Un nopy Species rry/Raspberry	nspecified Density Low	No Avg. Height < 5 feet	Size Tall Shrub	basically a pit at this point. Some clumps of lilac are clustered around th foundation remnants. Nice amount of milkweed throughout the stand. No
29	3105 - Mixed Up	bland Herba	aceous 1	Nonstc	cked	1.3 Sub-Car Blackber Balsa Balsa	Un nopy Species rry/Raspberry am Poplar	Density Low Trace	No Avg. Height < 5 feet < 5 feet	Size Tall Shrub Seeding	basically a pit at this point. Some clumps of lilac are clustered around the foundation remnants. Nice amount of milkweed throughout the stand. No
29	3105 - Mixed Up	oland Herba	aceous N	Nonstc	cked	1.3 Sub-Car Blackber Balsa Balsa Balsa	Un nopy Species rry/Raspberry am Poplar am Poplar	Density Low Trace Trace	No Avg. Height < 5 feet < 5 feet Variable	Size Tall Shrub Seeding Sapling	basically a pit at this point. Some clumps of lilac are clustered around th foundation remnants. Nice amount of milkweed throughout the stand. No
29	3105 - Mixed Up	bland Herba	aceous 1	Nonstc	cked	1.3 Sub-Car Blackber Balsa Balsa Balsa Com	Un nopy Species rry/Raspberry am Poplar am Poplar am Poplar	Density Low Trace Trace Trace	No Avg. Height < 5 feet < 5 feet Variable >20 feet	Size Tall Shrub Seeding Sapling Pole	basically a pit at this point. Some clumps of lilac are clustered around the foundation remnants. Nice amount of milkweed throughout the stand. No
29 30	3105 - Mixed Up 330 - Low-E			Nonsto		1.3 Sub-Car Blackber Balsa Balsa Balsa Com	Ur nopy Species rry/Raspberry am Poplar am Poplar am Poplar mon Lilac d Grasses	Density Low Trace Trace Trace Low	No Avg. Height < 5 feet < 5 feet Variable >20 feet Variable	Size Tall Shrub Seeding Sapling Pole Tall Shrub	This stand, along with the small adjacent private parcel, were apparently
						1.3 Sub-Car Blackber Balsa Balsa Balsa Com Mixeo 0.7	Ur nopy Species rry/Raspberry am Poplar am Poplar am Poplar mon Lilac d Grasses	Density Low Trace Trace Trace Low Full	No Avg. Height < 5 feet < 5 feet Variable >20 feet Variable Unspecified	Size Tall Shrub Seeding Sapling Pole Tall Shrub	basically a pit at this point. Some clumps of lilac are clustered around the foundation remnants. Nice amount of milkweed throughout the stand. No management due to the foundation.
						1.3 Sub-Car Blackber Balsa Balsa Com Mixed 0.7 Sub-Car	Un nopy Species rry/Raspberry am Poplar am Poplar am Poplar mon Lilac d Grasses Un	Density Low Trace Trace Trace Low Full	No Avg. Height < 5 feet < 5 feet Variable >20 feet Variable Unspecified	Size Tall Shrub Seeding Sapling Pole Tall Shrub Non-Wood	basically a pit at this point. Some clumps of lilac are clustered around the foundation remnants. Nice amount of milkweed throughout the stand. No management due to the foundation.
						1.3 Sub-Car Blackber Balsa Balsa Com Mixed 0.7 Sub-Car Balsa	Un nopy Species rry/Raspberry am Poplar am Poplar am Poplar mon Lilac d Grasses Un nopy Species	Density Low Trace Trace Trace Low Full nspecified Density	No Avg. Height < 5 feet Variable >20 feet Variable Unspecified No Avg. Height	Size Tall Shrub Seeding Sapling Pole Tall Shrub Non-Wood	basically a pit at this point. Some clumps of lilac are clustered around the foundation remnants. Nice amount of milkweed throughout the stand. No management due to the foundation.
						1.3 Sub-Car Blackber Balsa Balsa Com Mixeo 0.7 Sub-Car Balsa Balsa	Un nopy Species rry/Raspberry am Poplar am Poplar am Poplar mon Lilac d Grasses Un nopy Species am Poplar	Density Low Trace Trace Low Low Full Density Trace	No Avg. Height < 5 feet Variable >20 feet Variable Unspecified No Avg. Height >20 feet	Size Tall Shrub Seeding Sapling Pole Tall Shrub Non-Wood Size Pole	basically a pit at this point. Some clumps of lilac are clustered around the foundation remnants. Nice amount of milkweed throughout the stand. No management due to the foundation.
						1.3 Sub-Car Blackber Balsa Balsa Com Mixeo 0.7 Sub-Car Balsa Balsa Wh	Ur nopy Species rry/Raspberry am Poplar am Poplar am Poplar d Grasses Ur nopy Species am Poplar am Poplar	Density Density Low Trace Trace Trace Low Full Density Trace Trace Trace Trace Trace Trace Trace Trace Trace	No Avg. Height < 5 feet Variable >20 feet Variable Unspecified No Avg. Height >20 feet 5 - 10 feet	Size Tall Shrub Seeding Sapling Pole Tall Shrub Non-Wood Size Pole Sapling	basically a pit at this point. Some clumps of lilac are clustered around the foundation remnants. Nice amount of milkweed throughout the stand. No management due to the foundation.
						1.3 Sub-Car Blackber Balsa Balsa Com Mixed 0.7 Sub-Car Balsa Balsa Wh Blac	Ur nopy Species rry/Raspberry am Poplar am Poplar am Poplar d Grasses Ur nopy Species am Poplar am Poplar am Poplar am Poplar	Density Low Trace Trace Trace Low Full Density Trace Trace Trace	No Avg. Height < 5 feet Variable >20 feet Variable Unspecified No Avg. Height >20 feet 5 - 10 feet	Size Tall Shrub Seeding Sapling Pole Tall Shrub Non-Wood Size Pole Sapling Log	basically a pit at this point. Some clumps of lilac are clustered around the foundation remnants. Nice amount of milkweed throughout the stand. No management due to the foundation.
						1.3 Sub-Car Blackber Balsa Balsa Com Mixed 0.7 Sub-Car Balsa Balsa Wh Blac	Ur nopy Species rry/Raspberry am Poplar am Poplar am Poplar d Grasses Ur nopy Species am Poplar am Poplar am Poplar ite Pine ck Cherry	Density Density Density Density Trace Trace Trace Low Full Density Density Trace Trace Trace Low	No Avg. Height < 5 feet < 5 feet Variable >20 feet Unspecified Unspecified Avg. Height >20 feet < 10 feet < 20 feet Variable	Size Tall Shrub Seeding Sapling Pole Tall Shrub Non-Wood Size Pole Sapling Log Tall Shrub	basically a pit at this point. Some clumps of lilac are clustered around the foundation remnants. Nice amount of milkweed throughout the stand. No management due to the foundation.
						1.3 Sub-Car Blackber Balsa Balsa Com Mixed 0.7 Sub-Car Balsa Balsa Wh Blac Wh	Un nopy Species rry/Raspberry am Poplar am Poplar am Poplar d Grasses Un nopy Species am Poplar am Poplar am Poplar am Poplar am Poplar am Poplar am Poplar am Poplar am Poplar	Density Density Density Density Trace Trace Trace Low Full Density Density Trace Trace Trace Low Low Low	No Avg. Height S feet S feet Variable Variable Unspecified No Avg. Height >20 feet S feet Variable Unspecified No Avg. Height >20 feet S feet	Size Tall Shrub Seeding Sapling Pole Tall Shrub Non-Woodd Size Pole Sapling Log Tall Shrub Pole Pole	basically a pit at this point. Some clumps of lilac are clustered around the foundation remnants. Nice amount of milkweed throughout the stand. No management due to the foundation.

Compartment: 23

Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
31	4319 - Mixed	Upland Fo	orest	Poletimb	er Well	19.4	76	111-140	N/A		Moderate quality mixed species stand. Mostly upland terrain except for a
C	anopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	wet drainage in the west half that runs N-S the entire length of the stand. Most cedar can be found in this drainage as well as in some pockets
	Balsam Fir	25	Pole/Log	8	76	Ba	alsam Fir	High	Variable	Sapling	along the west edge of the stand. Composition in the south half of the
	Red Maple	24	Pole/Log	8		Whi	ite Spruce	Low	Variable	Sapling	stand is primarily aspen, red maple, and fir. It almost appears as if this
North	ern White Cedar	15	Log/Pole	10			Beech	Trace	5 - 10 feet	Sapling	half had a partial harvest at one time as some of the aspen are smaller in diameter. The north half has less aspen and is where most of the white
V	Vhite Spruce	4	Log/Pole	10		Re	ed Maple	Trace	>20 feet	Sapling	pine is located. The white pine is high quality and large diameter, with
Qı	uaking Aspen	10	Log/Pole/XLo	og 11				I	1	1	many legacy trees. Trace of sugar maple (pole) and red pine (log/xlog) in
Ba	alsam Poplar	1	Pole/Log	8							the overstory. Average ba/acre from 9 plots = 129 square feet. The east half can be managed in the future, but the half west of the drainage
	White Pine	14	XLog/Log/Pol	le 20							should not be due to the amount of cedar in this area.
F	Paper Birch	7	Pole	8							
32	6229 - Mixed	lowland s	hrub	Nonsto	ocked	6.5		Unspecified	No		Previous beaver flooding that is now drained. A small stream flows
						Sub-Ca	nopy Species	s Density	Avg. Height	Size	through the middle. Lowland shrubs have filled in most of the stand except for the middle which is still primarily sedges and cattails. An old
						Wi	illow spp.	Medium	5 - 10 feet	Tall Shrub	
						Ba	alsam Fir	Trace	Variable	Sapling	stand, visible on 98DOQ imagery and coded as a road on the Topo map.
						Bals	am Poplar	Trace	Variable	Sapling	

Trace

Trace

Medium

Trace

High

Trace

Low

Trace

High

>20 feet

>20 feet

Unspecified

>20 feet

10 - 20 feet

Variable

Unspecified

>20 feet

Unspecified

Sapling

Pole

Pole

Tall Shrub

Sapling

Non-Wood

Pole

Non-Wood

Non-Wood

33	6139 - Mixed	Lowland F	orest	Poletimb	er Pooi	r 5.6	33	51-80	N/A	
С	anopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size
	Red Pine	2	XLog/Log	20		Red	d Maple	Medium	>20 feet	Sapling
	Balsam Fir	10	Pole	6		Ta	g Alder	Full	Variable	Tall Shrub
B	alsam Poplar	23	Pole	6		Serviceber	rry (Juneberry) Low	>20 feet	Tall Shrub
	Red Maple	4	Pole/Sapling	g 5		Bal	sam Fir	Medium	Variable	Sapling
Q	uaking Aspen	5	Pole	7		Blac	k Cherry	Medium	Variable	Tall Shrub
	White Ash	5	Pole/Sapling	9 6		Wh	nite Ash	Medium	>20 feet	Sapling
E	Black Cherry	12	Pole/Log	8		White	e Spruce	Trace	Variable	Sapling
	White Pine	39	Pole/Log/XLo	og 8	33					

Paper Birch

Balsam Poplar

Mixed Grasses

Quaking Aspen

Tag Alder

American Elm

Cattail spp.

American Elm

Sedges

Poorly-stocked stand with an odd mix of species. The northern tier of the stand is upland and has most of the cherry, a few of which are good form, and also has some white ash that are still alive. More large diameter white pine are found in this area as well. The middle part of the stand is lowland and mostly non-forested with a dense component of tag alder. The southeast corner is also lowland with a clone of balsam poplar. The southwest corner transitions back to upland and is mostly white pine poletimber. Most of the white pine is heavily deformed due to past weevil damage. Trace of elm poletimber. Average ba/acre from 6 plots = 51 square feet.



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tand	Level 4 Co	over Type	S	ize De	nsity	Acres Stand Age B	A Range	Managed S	Site	General Comments
34	6220 - A	lder/willow	I	Nonsto	ocked	7.7 U	nspecified	No		Fully-stocked stand of alder. Apparently this used to be a part of the
						Sub-Canopy Species	Density	Avg. Height	Size	maintained opening to the north (stand 20) but mowing treatments were not continued and it filled in with alder and other species. Some clumps
						Balsam Poplar	Low	>20 feet	Pole	of BAM and aspen along the east and south edges. There is a small are
						White Pine	Trace	Variable	Sapling	without much alder near the middle that has some white pine and spruc
						Quaking Aspen	Trace	>20 feet	Pole	in it. Overall the ground in this stand isn't too wet and could likely suppo machinery during the winter, although there is a north-south running
						White Pine	Trace	>20 feet	Pole	drainage in the eastern part of the stand. Trace of Siberian crabapple.
						White Ash	Trace	Variable	Sapling	Invasive honeysuckle is present throughout the stand but not in
						White Pine	Trace	>20 feet	Log	overwhelming amounts, yet.
						Black Cherry	Medium	Variable	Tall Shrub	
						White Spruce	Trace	>20 feet	Pole	
						Serviceberry (Juneberry)	Trace	Variable	Tall Shrub	, and the second s
						White Spruce	Trace	Variable	Sapling	
						Hawthorn (spp.)	Trace	Variable	Tall Shrub	
						Balsam Fir	Trace	Variable	Sapling	
						Amur Honeysuckle	Medium	< 5 feet	Tall Shrub	- X
						Balsam Poplar	Low	Variable	Sapling	
						Tag Alder	Full	10 - 20 feet	Tall Shrub	
35	6112 - Lov	vland Asper	n Pole	etimbei	r Medi	um 8.0 46	81-110	N/A		Generally a poor quality, very wet stand. It appears that most portions on the stand may have been cut (some old cut stumps are evident) but not
Canopy S	•		Size Class		Age	Sub-Canopy Species	-	Avg. Height	Size	at the same time as adjacent stands 117 and 121. There are a few
White Sp		2	Pole	8		Balsam Poplar	Trace	Variable	Sapling	clumps of larger diameter aspen and fir near Duby Lake Road. The ced
Balsam		25	Pole	6		American Elm	Trace	Variable	Sapling	component is also mostly near the road. Trees in the northern half of the stand are generally smaller in diameter and more of the birch component
American		1	Pole/Log	8		White Spruce	Trace	Variable	Sapling	is located here. Scattered areas of alder with minimal tree stocking are
Red Ma	•	4	Pole/Sapling	5		Tag Alder	High	Variable	Tall Shrub	
Quaking A		39	Pole/Log	9	46	Michigan Holly	Low	5 - 10 feet	Tall Shrub	although a few small areas of drier ground are present near the road. Trace of basswood (log). Average ba/acre from 7 plots = 86 square feel
Northern Whi		4	Log/Pole	11		Black Ash	Trace	Variable	Sapling	No management due to the wet ground.
Balsam P	oplar	13	Pole/Log	8		Red Maple	Trace	Variable	Sapling	
Paper B	irch	12	Pole/Sapling	6		Paper Birch	Trace	>20 feet	Sapling	
						Balsam Fir	Medium	Variable	Sapling	
						Nannyberry	Trace	Variable	Tall Shrub	
		vland Asper		letimb			81-110	N/A		Moderate quality aspen stand sitting on a mix of upland and lowland ground. There are several very wet drainages running through the stand
Canopy S			Size Class		Age	Sub-Canopy Species	Density	Avg. Height	Size	(see 98DOQ imagery) that are not well-stocked and filled with lowland
Quaking A	-	59	Pole/Log	8	46	Red Maple	Trace	Variable	Sapling	shrubs. These drainages run to the northwest and converge, eventually
Balsam		16	Pole	8		Balsam Fir	Medium	Variable	Sapling	forming a small stream. There are some upland knobs in between these drainages but there are also additional areas of wet ground. Trace of
American		1	Pole	6		Black Ash	Trace	Variable	Sapling	black cherry (pole) and white pine (pole/sap). Average ba/acre from 8
	onlar	9	Log/Pole	10		Tag Alder	High	10 - 20 feet	Tall Shrub	plots = 84 square feet. The abundance of drainages and wet ground
Balsam P	opiai		0			-	-			
Balsam P Red Ma	•	15	Pole/Log	9		Nannyberry	Medium	Variable	Tall Shrub	

Compartment: 23 Year of

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f Entry: 2026	DNF
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nd Level 4 (over Type	Si	ize De	nsity	Acres Stand Age B	A Range	Managed S	Site	General Comments
4319 - Mixe	d Upland Fo	orest Po	letimb	er Well	27.2 35	111-140	N/A		Developing stand of aspen. Clearcut in 1989 in the sale Clute Cut Aspe
Canopy Species	% Cover	· Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	(#53-014-86, Kapalla Logging). Significant variation in aspen diameters The east half of the stand is mostly upland and has the best diameter
Northern White Cedar	2	Log/Pole	10		White Pine	Low	>20 feet	Sapling	growth, with most trees in the 6-8" DBH range. A wet N-S running
White Pine	10	Pole/Sap/Log	6		White Spruce	Low	>20 feet	Sapling	drainage is present in the west half of the stand and diameters are
Balsam Poplar	4	Pole	7		Balsam Fir	High	>20 feet	Sapling	generally much smaller in this half, with a lot of stems that are still submerchantable. Heavy fir component throughout most of the stand.
Red Maple	2	Pole/Sapling	5		Red Maple	Trace	>20 feet	Sapling	Trace of jack pine (pole/sap), red pine (pole), and paper birch (pole/sap
Bigtooth Aspen	5	Pole	8		Tag Alder	Trace	10 - 20 feet	Tall Shrub	
	47	Pole/Sapling	6	35					mostly poletimber. Average ba/acre from 8 plots = 116 square feet.
Quaking Aspen	47	r olo, oupling							
Quaking Aspen Balsam Fir	25	Pole/Sapling	5						
Balsam Fir White Spruce 6117 - Lowland	25 5	Pole/Sapling Pole/Sapling	6	er Well	44.2 84	81-110	N/A		
Balsam Fir White Spruce 6117 - Lowland	25 5 Deciduous iferous	Pole/Sapling Pole/Sapling	6 Ietimb	er Well	44.2 84 Sub-Canopy Species	81-110 Density	N/A Avg. Height	Size	the stand (closer to the north edge) and at the far southern end, howev
Balsam Fir White Spruce 6117 - Lowland Con	25 5 Deciduous iferous	Pole/Sapling Pole/Sapling	6 Ietimb					Size Sapling	lowland is more prevalent. Upland terrain is mostly in the middle part on the stand (closer to the north edge) and at the far southern end, however, the stand (closer to the north edge) and at the far southern end, however, the stand state of the state o
Balsam Fir White Spruce 6117 - Lowland Con Canopy Species	25 5 Deciduous hiferous % Cover	Pole/Sapling Pole/Sapling , Mixed Po Size Class	6 letimb DBH		Sub-Canopy Species	Density	Avg. Height		lowland is more prevalent. Upland terrain is mostly in the middle part of the stand (closer to the north edge) and at the far southern end, however there are additional small "pockets" scattered throughout. Very wet so constitute the remainder of the stand. Black ash used to be a large component in these wet areas but is now all dead due to EAB. Timber
Balsam Fir White Spruce 6117 - Lowland Con Canopy Species Quaking Aspen	25 5 Deciduous iiferous % Cover 13	Pole/Sapling Pole/Sapling , Mixed Po Size Class Log/Pole/XLog	6 letimb DBH 12		Sub-Canopy Species Balsam Fir	Density Medium	Avg. Height Variable	Sapling	lowland is more prevalent. Upland terrain is mostly in the middle part of the stand (closer to the north edge) and at the far southern end, however there are additional small "pockets" scattered throughout. Very wet so constitute the remainder of the stand. Black ash used to be a large component in these wet areas but is now all dead due to EAB. Timber quality is generally low throughout the stand except for in some of the
Balsam Fir White Spruce 6117 - Lowland Cor Canopy Species Quaking Aspen Balsam Fir	25 5 Deciduous iferous % Cover 13 13	Pole/Sapling Pole/Sapling , Mixed Po Size Class Log/Pole/XLog Pole	6 Detimber DBH 12 7		Sub-Canopy Species Balsam Fir Nannyberry	Density Medium Low	Avg. Height Variable 5 - 10 feet	Sapling Tall Shrub	lowland is more prevalent. Upland terrain is mostly in the middle part of the stand (closer to the north edge) and at the far southern end, however there are additional small "pockets" scattered throughout. Very wet so constitute the remainder of the stand. Black ash used to be a large component in these wet areas but is now all dead due to EAB. Timber
Balsam Fir White Spruce 6117 - Lowland Col Canopy Species Quaking Aspen Balsam Fir White Spruce	25 5 Deciduous iiferous X Cover 13 13 13 5	Pole/Sapling Pole/Sapling , Mixed Po Size Class Log/Pole/XLog Pole Pole/Log	6 letimb DBH 12 7 8		Sub-Canopy Species Balsam Fir Nannyberry Black Ash	Density Medium Low Low	Avg. Height Variable 5 - 10 feet Variable	Sapling Tall Shrub Sapling	lowland is more prevalent. Upland terrain is mostly in the middle part of the stand (closer to the north edge) and at the far southern end, however there are additional small "pockets" scattered throughout. Very wet so constitute the remainder of the stand. Black ash used to be a large component in these wet areas but is now all dead due to EAB. Timber quality is generally low throughout the stand except for in some of the upland areas. Lots of younger red maple poletimber in the southeast p of the stand. Most of the cedar is healthy except for decline that was noted in the wettest areas. White pine legacy trees are present. Trace
Balsam Fir White Spruce 6117 - Lowland Col Canopy Species Quaking Aspen Balsam Fir White Spruce White Pine	25 5 Deciduous iferous % Cover 13 13 5 5 2	Pole/Sapling Pole/Sapling Pole/Sapling Size Class Log/Pole/XLog Pole Pole/Log Log/XLog/Pole	6 Jetimb 12 7 8 14	Age	Sub-Canopy Species Balsam Fir Nannyberry Black Ash Red Maple	Density Medium Low Low	Avg. Height Variable 5 - 10 feet Variable >20 feet	Sapling Tall Shrub Sapling Sapling	lowland is more prevalent. Upland terrain is mostly in the middle part of the stand (closer to the north edge) and at the far southern end, however there are additional small "pockets" scattered throughout. Very wet so constitute the remainder of the stand. Black ash used to be a large component in these wet areas but is now all dead due to EAB. Timber quality is generally low throughout the stand except for in some of the upland areas. Lots of younger red maple poletimber in the southeast p of the stand. Most of the cedar is healthy except for decline that was noted in the wettest areas. White pine legacy trees are present. Trace hemlock (pole/log), red pine (log), and tamarack (pole/log). Average
Balsam Fir White Spruce 6117 - Lowland Con Canopy Species Quaking Aspen Balsam Fir White Spruce White Pine Red Maple	25 5 Deciduous iferous % Cover 13 5 2 40	Pole/Sapling Pole/Sapling Pole/Sapling Size Class Log/Pole/XLog Pole/Log Log/XLog/Pole Pole/Log	6 Iletimb DBH 12 7 8 14 8	Age	Sub-Canopy Species Balsam Fir Nannyberry Black Ash Red Maple Beech	Density Medium Low Low Low Trace	Avg. Height Variable 5 - 10 feet Variable >20 feet 5 - 10 feet	Sapling Tall Shrub Sapling Sapling Sapling	lowland is more prevalent. Upland terrain is mostly in the middle part of the stand (closer to the north edge) and at the far southern end, however there are additional small "pockets" scattered throughout. Very wet so constitute the remainder of the stand. Black ash used to be a large component in these wet areas but is now all dead due to EAB. Timber quality is generally low throughout the stand except for in some of the upland areas. Lots of younger red maple poletimber in the southeast p of the stand. Most of the cedar is healthy except for decline that was noted in the wettest areas. White pine legacy trees are present. Trace

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С	anopy Species	% Cover	Size Class	DB	H Age	Sub-Canopy Species	Density	Avg. Height	Size
B	alsam Poplar	2	Pole/Log	8		Balsam Fir	Medium	Variable	Sapling
	Red Maple	10	Pole/Log	8		White Spruce	Trace	Variable	Sapling
Q	uaking Aspen	44	Pole/Log	8	57	Serviceberry (Juneberry)	Trace	>20 feet	Tall Shrub
	Balsam Fir	34	Pole/Log	8		Black Cherry	Trace	Variable	Tall Shrub
V	Vhite Spruce	5	Pole/Log	8		Red Maple	Low	Variable	Sapling
	White Pine	1	Log/Pole	13					
Bi	gtooth Aspen	2	Log/Pole	12					
E	Black Cherry	2	Pole	8					

е marsh (stand #44) is mostly conifers and without much aspen, likely due to past beaver activity. There is currently an active beaver dam at the northwest corner of stand 44. The white pine component is in this area as well as most of the serviceberry, some of which are almost of merchantable size. Ground is mostly upland in the south half but the north half becomes wetter, with pit and mound topography and small amounts of standing water. A few areas of wet ground are present along the road edge as well. Trace amounts of red pine (log), white spruce (xlog), paper birch (pole), black spruce (pole/log), and cedar (log) in the overstory. Average ba/acre from 10 plots = 130 square feet.



10

Stand	Level 4 C	Level 4 Cover Type			Size Density		Stand Age B	A Range	Managed S	Site	General Comments
40	6130 - Fir,	Aspen, Ma	ple Po	letimb	er We	l 7.0	71	111-140	N/A		Large diameter aspen and BAM with a component of smaller fir mixed in
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	throughout. Mostly a lowland stand but there are scattered pockets of upland in the south half. The north half of the stand is well-stocked and is
	Red Maple	7	Pole/Log	8	_	Nanr	nyberry	Low	5 - 10 feet	Tall Shrub	
	Paper Birch	3	Pole/Log	8		Michig	an Holly	Medium	5 - 10 feet	Tall Shrub	species on the upland pockets and with areas of lower stocking in the we
	Balsam Poplar	15	Pole/Log	8		Tag	Alder	High	10 - 20 feet	Tall Shrub	pockets. Average ba/acre from 7 plots = 114 square feet. Too wet for management.
	Quaking Aspen	34	Log/XLog/Pole	13		Black	Cherry	Trace	Variable	Tall Shrub	
	White Spruce	4	Log/Pole	13		Bals	am Fir	Medium	Variable	Sapling	
	Balsam Fir	37	Pole	7	71	Red	Maple	Medium	Variable	Sapling	
						Blac	k Ash	Trace	Variable	Sapling	
41	42200 - Nati	ural White I	Pine Sa	wtimb	er We	I 31.6	78	111-140	N/A		Nice stand of white pine, with all size classes present including some
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	very large legacy trees. BAs are variable due to an aspen/red maple species removal harvest that was cut in 1998 (Two Section Aspen, #53-
	Balsam Fir	1	Pole	5	-	Jac	k Pine	Trace	>20 feet	Sapling	017-96, Ralph Walker). Advanced regeneration is present in many areas
	Red Maple	1	Pole	6		Bals	am Fir	Medium	Variable	Sapling	of the understory but there are also some areas with a more open, spars
	Red Pine	22	Log/XLog	14		Red	Maple	Medium	Variable	Sapling	understory. Average ba/acre from 8 plots = 113 square feet. Thin next entry if BAs are high enough. Retain all large diameter trees (20" + DBH
	White Pine	76	Log/Pole/XLog	13	78	Be	ech	Trace	5 - 10 feet	Sapling	entry il DAS ale nigh enough. Retain an laige diameter trees (20 + DBH
						D(
			209,1 010,7 (209				e Pine	Medium	>20 feet		
						Whit				Sapling Sapling	
42	310 - Herbac			Nonsto		Whit	e Pine th Aspen	Medium	>20 feet	Sapling Sapling	Managed wildlife opening that is periodically mowed. It looks like it has
42	310 - Herbac					Whit Bigtoo 5.1	e Pine th Aspen	Medium Low	>20 feet >20 feet Managed O	Sapling Sapling	been a few years since the last mowing as there is some quaking aspen
42	310 - Herbac					Whit Bigtoor 5.1 Sub-Can	e Pine th Aspen U	Medium Low nspecified	>20 feet >20 feet	Sapling Sapling pening	
42	310 - Herbac					Whit Bigtoor 5.1 Sub-Cane Rec	e Pine th Aspen U opy Species	Medium Low nspecified Density	>20 feet >20 feet Managed O Avg. Height	Sapling Sapling pening Size	been a few years since the last mowing as there is some quaking aspen
42	310 - Herbac					Whit Bigtoo 5.1 Sub-Can Rec Quakir	te Pine th Aspen U oppy Species d Pine ng Aspen	Medium Low nspecified Density Trace Low	>20 feet >20 feet Managed O Avg. Height < 5 feet < 5 feet	Sapling Sapling pening Size Seeding Seeding	been a few years since the last mowing as there is some quaking aspen
42	310 - Herbac					Whit Bigtoo 5.1 Sub-Cane Rec Quakir White	te Pine th Aspen U oppy Species d Pine ng Aspen Spruce	Medium Low nspecified Density Trace Low Trace	>20 feet >20 feet Managed O Avg. Height < 5 feet < 5 feet < 5 feet	Sapling Sapling pening Size Seeding Seeding Seeding	been a few years since the last mowing as there is some quaking aspen seeding into the west half of the stand.
42	310 - Herbac					Whit Bigtoo 5.1 Sub-Cane Rec Quakir White Mixed	te Pine th Aspen U oppy Species d Pine ng Aspen	Medium Low nspecified Density Trace Low	>20 feet >20 feet Managed O Avg. Height < 5 feet < 5 feet < 5 feet Unspecified	Sapling Sapling pening Size Seeding Seeding Seeding Non-Wood	been a few years since the last mowing as there is some quaking aspen seeding into the west half of the stand.
42	310 - Herbac					Whit Bigtoor 5.1 Sub-Cane Rec Quakir White Mixed Bals	te Pine th Aspen U oppy Species d Pine ng Aspen Spruce Grasses am Fir	Medium Low Densited Trace Low Trace Full Trace	>20 feet >20 feet Managed O Avg. Height < 5 feet < 5 feet Unspecified < 5 feet	Sapling Sapling Pening Size Seeding Seeding Seeding Non-Wood Seeding	been a few years since the last mowing as there is some quaking aspen seeding into the west half of the stand.
42	310 - Herbac 42340 - Upl	ceous Oper	nland N	Nonsto		Whit Bigtoor 5.1 Sub-Cane Rec Quakir White Mixed Bals Whit	te Pine th Aspen U oppy Species d Pine ng Aspen Spruce Grasses am Fir te Pine	Medium Low Densited Density Low Trace Low Trace Full	>20 feet >20 feet Managed O Avg. Height < 5 feet < 5 feet < 5 feet Unspecified	Sapling Sapling pening Size Seeding Seeding Seeding Non-Wood	been a few years since the last mowing as there is some quaking aspen seeding into the west half of the stand. Moderate quality upland conifer stand. Both species of spruce appear to
		ceous Oper	nland N	Vonsto	ocked	Whit Bigtoo 5.1 Sub-Cane Rec Quakir White Mixed Bals Whit I 2.7	te Pine th Aspen U oppy Species d Pine ng Aspen Spruce Grasses am Fir te Pine	Medium Low Density Density Trace Low Trace Full Trace Trace	>20 feet >20 feet Managed O Avg. Height < 5 feet < 5 feet < 5 feet Unspecified < 5 feet < 5 feet < 5 feet	Sapling Sapling Pening Size Seeding Seeding Seeding Non-Wood Seeding	been a few years since the last mowing as there is some quaking aspen seeding into the west half of the stand. Moderate quality upland conifer stand. Both species of spruce appear to be present in the stand. There is some variation in diameters as there a
	42340 - Upl	ceous Oper	nland N e/Fir Po	Vonsto	ocked er We	Whit Bigtoo 5.1 Sub-Cane Quakir White Mixed Bals Whit I 2.7 Sub-Cane	te Pine th Aspen U opy Species d Pine ng Aspen Spruce Grasses am Fir te Pine 49	Medium Low Density Trace Low Trace Full Trace Full Trace	>20 feet >20 feet Managed O Avg. Height < 5 feet < 5 feet < 5 feet Unspecified < 5 feet < 5 feet	Sapling Sapling pening Size Seeding Seeding Seeding Seeding Seeding Seeding	been a few years since the last mowing as there is some quaking aspen seeding into the west half of the stand. Moderate quality upland conifer stand. Both species of spruce appear to be present in the stand. There is some variation in diameters as there ar larger trees along the south edge and at the east end but the remainder
	42340 - Upl Canopy Species	ceous Oper land Spruce % Cover	nland N e/Fir Po r Size Class Pole	Nonsto letimb	ocked er We	Whit Bigtoor 5.1 Sub-Cane Quakir White Mixed Bals White I 2.7 Sub-Cane Michig	e Pine th Aspen U opy Species d Pine ng Aspen Spruce Grasses am Fir e Pine 49 opy Species	Medium Low Density Density Low Trace Low Trace Full Trace Trace	>20 feet >20 feet Managed O Avg. Height < 5 feet < 5 feet Unspecified < 5 feet < 5 feet N/A Avg. Height	Sapling Sapling pening Size Seeding Seeding Seeding Seeding Seeding Seeding	been a few years since the last mowing as there is some quaking aspen seeding into the west half of the stand. Moderate quality upland conifer stand. Both species of spruce appear to be present in the stand. There is some variation in diameters as there ar larger trees along the south edge and at the east end but the remainder still has a lot of small stems. Mostly an upland stand although the east 1/2 has several areas of wet ground mixed in. Trace of tamarack (pole)
	42340 - Upl Canopy Species Red Maple	land Spruce	nland N e/Fir Po r Size Class	Nonsto letimb DBH	er We	Whit Bigtoor 5.1 Sub-Cane Quakir White Mixed Bals White I 2.7 Sub-Cane Michig Nanr	te Pine th Aspen U opy Species d Pine ng Aspen Spruce Grasses am Fir te Pine 49 opy Species an Holly	Medium Low Density Density Trace Low Trace Full Trace Trace Density UDENSITY	>20 feet >20 feet Managed O Avg. Height < 5 feet < 5 feet Unspecified < 5 feet < 5 feet N/A Avg. Height 5 - 10 feet	Sapling Sapling pening Size Seeding Seeding Seeding Seeding Seeding Seeding Seeding Tall Shrub	Moderate quality upland conifer stand. Both species of spruce appear to be present in the stand. There is some variation in diameters as there at larger trees along the south edge and at the east end but the remainder still has a lot of small stems. Mostly an upland stand although the east 1/2 has several areas of wet ground mixed in. Trace of tamarack (pole) and black cherry (pole) in the overstory. Average ba/acre from 5 plots =
43	42340 - Upl Canopy Species Red Maple Balsam Fir Paper Birch	land Spruce % Cover 11 34	e/Fir Po r Size Class Pole Pole/Sapling Pole	letimb DBH 7 7	er We	Whit Bigtoor 5.1 Sub-Cane Rec Quakir White Mixed Bals White I 2.7 Sub-Cane Michig Nanr Serviceberr	te Pine th Aspen U opy Species d Pine ng Aspen Spruce Grasses am Fir te Pine 49 opy Species an Holly hyberry	Medium Low Density Density Trace Low Trace Full Trace Trace Density UDENSITY	>20 feet >20 feet Managed O Avg. Height < 5 feet < 5 feet Unspecified < 5 feet < 5 feet < 5 feet N/A Avg. Height 5 - 10 feet 5 - 10 feet	Sapling Sapling Pening Size Seeding Seeding Non-Wood Seeding Seeding Seeding Seeding Tall Shrub Tall Shrub	Moderate quality upland conifer stand. Both species of spruce appear to be present in the stand. There is some variation in diameters as there at larger trees along the south edge and at the east end but the remainder still has a lot of small stems. Mostly an upland stand although the east 1/2 has several areas of wet ground mixed in. Trace of tamarack (pole) and black cherry (pole) in the overstory. Average ba/acre from 5 plots = 114 square feet. Manage together with stand 114 when that stand is
43	42340 - Upl Canopy Species Red Maple Balsam Fir Paper Birch Quaking Aspen	land Spruce % Cover 11 34 4	e/Fir Po r Size Class Pole Pole/Sapling Pole/Sapling Pole/Sapling	letimb DBH 7 7 7 7 7	er We	White Bigtoor 5.1 Sub-Cane Rec Quakir White Mixed Bals White I 2.7 Sub-Cane Michig Nanr Serviceberr Bals	the Pine th Aspen U opy Species d Pine ag Aspen Spruce Grasses am Fir te Pine 49 opy Species an Holly hyberry y (Juneberry)	Medium Low Density Trace Low Trace Full Trace Trace Density UT-140 Density Low Trace	>20 feet >20 feet Managed O Avg. Height < 5 feet < 5 feet Unspecified < 5 feet < 5 feet < 5 feet N/A Avg. Height 5 - 10 feet Variable	Sapling Sapling Pening Size Seeding Seeding Seeding Seeding Seeding Seeding Seeding Tall Shrub Tall Shrub Tall Shrub	been a few years since the last mowing as there is some quaking asper seeding into the west half of the stand. Moderate quality upland conifer stand. Both species of spruce appear to be present in the stand. There is some variation in diameters as there a larger trees along the south edge and at the east end but the remainder still has a lot of small stems. Mostly an upland stand although the east 1/2 has several areas of wet ground mixed in. Trace of tamarack (pole) and black cherry (pole) in the overstory. Average ba/acre from 5 plots =
43	42340 - Upl Canopy Species Red Maple Balsam Fir Paper Birch Quaking Aspen White Spruce	land Spruce % Cover 11 34 4 12 5	e/Fir Po Size Class Pole Pole/Sapling Pole/Sapling Pole/Log	letimb DBH 7 7 7 8	er We	Whit Bigtoo 5.1 Sub-Cane Quakir White Mixed Bals Whit I 2.7 Sub-Cane Michig Nam Serviceberr Bals Rec	te Pine th Aspen U opy Species d Pine ng Aspen Spruce Grasses am Fir te Pine 49 opy Species an Holly hyberry y (Juneberry) am Fir d Oak	Medium Low Density Irace Low Trace Full Trace Trace Trace Trace Trace Trace Low Trace Trace Trace Trace Mensity Trace Medium Trace	>20 feet >20 feet Managed O Avg. Height < 5 feet < 5 feet Unspecified < 5 feet Unspecified < 5 feet N/A Avg. Height 5 - 10 feet Variable >20 feet	Sapling Sapling pening Size Seeding Seeding Seeding Seeding Seeding Seeding Seeding Tall Shrub Tall Shrub Tall Shrub Sapling Sapling	Moderate quality upland conifer stand. Both species of spruce appear to be present in the stand. There is some variation in diameters as there a larger trees along the south edge and at the east end but the remainder still has a lot of small stems. Mostly an upland stand although the east 1/2 has several areas of wet ground mixed in. Trace of tamarack (pole) and black cherry (pole) in the overstory. Average ba/acre from 5 plots = 114 square feet. Manage together with stand 114 when that stand is
43	42340 - Upl Canopy Species Red Maple Balsam Fir Paper Birch Quaking Aspen White Spruce White Pine	Ceous Oper land Spruce % Cover 11 34 4 12 5 6	e/Fir Po r Size Class Pole Pole/Sapling Pole/Sapling Pole/Log Log	letimb DBH 7 7 7 8 14	er We	Whit Bigtoo 5.1 Sub-Cane Quakir White Mixed Bals Whit I 2.7 Sub-Cane Michig Nanr Serviceberr Bals Rec Black	te Pine th Aspen U opy Species d Pine ng Aspen Spruce Grasses am Fir te Pine 49 opy Species an Holly hyberry y (Juneberry) am Fir d Oak Spruce	Medium Low Density Density Low Trace Full Trace Trace Trace U U U Trace Low Trace Medium Trace	>20 feet >20 feet Managed O Avg. Height < 5 feet < 5 feet Unspecified < 5 feet Unspecified < 5 feet S feet N/A Avg. Height 5 - 10 feet Variable Variable >20 feet >20 feet	Sapling Sapling Pening Size Seeding Seeding Seeding Seeding Seeding Seeding Sapling Sapling Sapling	Moderate quality upland conifer stand. Both species of spruce appear to be present in the stand. There is some variation in diameters as there a larger trees along the south edge and at the east end but the remainder still has a lot of small stems. Mostly an upland stand although the east 1/2 has several areas of wet ground mixed in. Trace of tamarack (pole) and black cherry (pole) in the overstory. Average ba/acre from 5 plots = 114 square feet. Manage together with stand 114 when that stand is
43	42340 - Upl Canopy Species Red Maple Balsam Fir Paper Birch Quaking Aspen White Spruce	land Spruce % Cover 11 34 4 12 5	e/Fir Po Size Class Pole Pole/Sapling Pole/Sapling Pole/Log	letimb DBH 7 7 7 8	er We	Whit Bigtoor 5.1 Sub-Cane Quakir White Mixed Bals Whit I 2.7 Sub-Cane Michig Nanr Serviceberr Bals Rec Black	te Pine th Aspen U opy Species d Pine ng Aspen Spruce Grasses am Fir te Pine 49 opy Species an Holly hyberry y (Juneberry) am Fir d Oak	Medium Low Density Trace Low Trace Full Trace Trace Trace Trace Trace Trace Low Trace Trace Trace Trace Mensity Trace Medium Trace	>20 feet >20 feet Managed O Avg. Height < 5 feet < 5 feet Unspecified < 5 feet Unspecified < 5 feet N/A Avg. Height 5 - 10 feet Variable >20 feet	Sapling Sapling pening Size Seeding Seeding Seeding Seeding Seeding Seeding Seeding Tall Shrub Tall Shrub Tall Shrub Sapling Sapling	Moderate quality upland conifer stand. Both species of spruce appear to be present in the stand. There is some variation in diameters as there a larger trees along the south edge and at the east end but the remainder still has a lot of small stems. Mostly an upland stand although the east 1/2 has several areas of wet ground mixed in. Trace of tamarack (pole) and black cherry (pole) in the overstory. Average ba/acre from 5 plots = 114 square feet. Manage together with stand 114 when that stand is

Pigeon River Country Mgt. Unit

Report 7 – Stands

Compartment: 23 Year of Entry: 2026

General Comments Stand Level 4 Cover Type Size Density Acres Stand Age BA Range Managed Site 6223 - Inundated Shrub Swamp Nonstocked 43.7 Unspecified No Lowland shrub/marsh stand that appears to be the headwaters for a large 44 drainage system that flows out of the northwest part of the stand, Size Sub-Canopy Species Density Avg. Height eventually joining Milligan Creek and Dorsy Lake. The northwest area 5 - 10 feet Tall Shrul Willow spp. Medium may also be dammed by beavers but it's difficult to tell. Lots of willow near Clute Road but further north widens out more into a marsh/wetland Non-Wood Cattail spp. Medium Unspecified system. Non-Wood Sedaes Hiah Unspecified Tag Alder Low 10 - 20 feet Tall Shrub 4319 - Mixed Upland Forest Poletimber Well 16.2 46 N/A Diverse mixed species stand, although dominated by aspen and fir. Small 45 111-140 pockets of nearly pure mixed conifers can be found throughout the stand. % Cover Size Class Avg. Height Size **Canopy Species** DBH Age Sub-Canopy Species Density Diameters on the aspen and fir tend to vary significantly, there are still a Red Maple Tamarack 1 Pole/Loa 8 Medium >20 feet Sapling few areas where the trees are just over merchantability. There are also some spots near the edge of the interior U type where diameters are 3 8 Tall Shrub Paper Birch Pole/Log Tag Alder Trace 10 - 20 feet much larger. Mostly an upland stand but there are areas of wet ground 6 Black Cherry Pole Black Cherry Variable Tall Shrub 1 Trace along the edges (see site conditions laver for approximate locations). 8 Tall Shrub Cedar is mostly found in a small clump on the west side of the stand. 2 Balsam Poplar Pole/Loa Michigan Holly Trace 5 - 10 feet Tall Shrub Average ba/acre from 16 plots = 139 square feet. Balsam Fir 32 7 46 Nannyberry 5 - 10 feet Pole/Sap/Log Low Black Spruce 6 Pole/Loa 8 Serviceberry (Juneberry) Variable Tall Shrub Trace 8 Northern White Cedar 1 Balsam Fir Hiah Variable Pole/Loa Sapling Red Maple 9 Pole/Sap/Log 6 White Pine 5 Loa/Pole/XLoa 13 Quaking Aspen 34 Pole/Log/Sap 8 46 3 White Spruce Pole/Log 8 Red Pine 1 14 Log 2 **Bigtooth Aspen** Loa/Pole 10

46

6229 - Mixed lowland shrub Nonstocked

29.1	Unspecified	No	
Sub-Canopy Specie	s Density	Avg. Height	Size
Balsam Fir	Trace	>20 feet	Pole
Black Spruce	Trace	>20 feet	Pole
Black Spruce	Trace	Variable	Sapling
Red Maple	Low	Variable	Sapling
Tag Alder	Full	Variable	Tall Shrub
Balsam Fir	Trace	Variable	Sapling
Tamarack	Low	>20 feet	Pole
Michigan Holly	Medium	5 - 10 feet	Tall Shrub
Red Maple	Low	>20 feet	Pole
Willow spp.	Low	>20 feet	Tall Shrub
Tamarack	Low	>20 feet	Sapling
Paper Birch	Trace	>20 feet	Sapling

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NI.-

Heavy mix of lowland shrubs. Only walked through the west side of the stand but there are areas that are close to being forested with a mix of tamarack and smaller red maple.



Stand	Level 4 Cover Type	Size Density	Acres Stand Age E	A Range	Managed	Site	General Comments
47	320 - Upland Shrub	Nonstocked	5.1 L	Inspecified	No		Open area that is partially filling in with trees. Lots of sweetfern clumps
			Sub-Canopy Species	Density	Avg. Height	Size	throughout. Very small pocket of lowland at the south end. Trace of autumn olive, invasive honeysuckle, and Siberian crabapple. Not a
			Balsam Fir	Low	>20 feet	Pole	managed site.
			Red Pine	Trace	< 5 feet	Seeding	
			White Pine	Trace	>20 feet	Pole	
			Black Cherry	Low	Variable	Tall Shrub	
			Mixed Grasses	Full	Unspecified	Non-Wood	
			White Pine	Trace	< 5 feet	Seeding	-
			White Pine	Low	>20 feet	Log	
			Balsam Poplar	Trace	5 - 10 feet	Sapling	
			White Pine	Low	Variable	Sapling	*
			Jack Pine	Trace	< 5 feet	Seeding	
			Blackberry/Raspberry	Medium	< 5 feet	Tall Shrub	
			White Spruce	Trace	>20 feet	Log	-
			Tag Alder	Trace	>20 feet	Tall Shrub	
			Balsam Fir	Low	Variable	Sapling	
			Quaking Aspen	Trace	5 - 10 feet	Sapling	-
		-	Willow spp.	Trace	>20 feet	Tall Shrub	
		-	Jack Pine	Trace	>20 feet	Pole	
		-	Sweet Fern	Medium	< 5 feet	Tall Shrub	

y Species Poplar Maple	% Cover 3 21	Log/Pole		H Age		hopy Species	Density 	Avg. Height	Size
	-	0	11		Rec	l Maiala	-		
/laple	21	D /			1.00	d Maple	Trace	>20 feet	Sapling
		Pole/Log	9		Bal	sam Fir	High	Variable	Sapling
g Aspen	48	Pole/Log	8	46	Wh	iite Ash	Trace	>20 feet	Sapling
m Fir	22	Pole	7		Ta	g Alder	Low	10 - 20 feet	Tall Shrub
lock	1	Log/Pole	12						
Birch	4	Log/Pole	12						
hite Cedar	1	Log/Pole	12						
	m Fir lock Birch	m Fir 22 lock 1 Birch 4	Fir22Polelock1Log/PoleBirch4Log/Pole	m Fir22Pole7lock1Log/Pole12Birch4Log/Pole12	Fir22Pole7lock1Log/Pole12Birch4Log/Pole12	Fir22Pole7Talock1Log/Pole12Birch4Log/Pole12	Fir 22 Pole 7 Tag Alder lock 1 Log/Pole 12 Birch 4 Log/Pole 12	Fir22Pole7Tag AlderLowlock1Log/Pole12Birch4Log/Pole12	Fir22Pole7Tag AlderLow10 - 20 feetlock1Log/Pole12Birch4Log/Pole12

6.1

46

Sub-Canopy Species

Michigan Holly

Red Maple

Serviceberry (Juneberry)

Tag Alder

Balsam Fir

Nannyberry

White Pine

Black Spruce

141-170

Density

Trace

Low

Trace

Low

Low

Medium

Trace

Medium

N/A

Avg. Height

5 - 10 feet

Variable

Variable

10 - 20 feet

Variable

5 - 10 feet

Variable

>20 feet

Size

Tall Shrub

Sapling

Tall Shrub

Tall Shrub

Sapling

Tall Shrub

Sapling

Sapling

Poletimber Well

6

8

7

13

7

14

7

DBH Age

46

Nice stand of aspen that was harvested in the 1970's while under private ownership but it wasn't a "clean" cut as there are scattered residual red maple/birch throughout the stand. There are also a few older aspen in the stand as well. One small area in the middle part of the stand has a few basswood and ironwood, along with red maple and birch. Mix of upland and lowland with numerous wet areas and drainages. Tried as best I could to capture these wet areas in the site conditions layer but it's likely many areas were missed. Trace of white pine (log/xlog), cedar (pole/log), hemlock (pole/log), elm (pole/log), ironwood (pole), and basswood (log/pole) in the canopy. Average ba/acre from 9 plots = 133 square feet.

Nice black spruce stand, although there are still a lot of small submerchantable stems. Hummocky ground that is a mix of upland and lowland. Average ba/acre from 6 plots = 153 square feet. This stand needs another entry or two of growth before being ready for a treatment. Most of the ground in the stand appears operable.

Canopy Species

Red Maple

Quaking Aspen

Black Spruce

White Pine

Tamarack

Red Pine

Balsam Fir

49

42320 - Upland Spruce

1

5

75

4

1

1

13

% Cover Size Class

Pole

Pole

Pole/Sap/Log

Log/Pole

Pole

Log

Pole

NE DNE

Stand	Level 4 C	over Type	S	ize De	nsity	Acres	Stand Age E	BA Range	Managed	Site	General Comments
50	4134 - Aspe	en, Spruce	/Fir Po	oletimb	er Wel	l 10.2	55	111-140	N/A		Moderate quality stand of primarily aspen and fir. Borderline lowland
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	stand as the water table appears to be close to the surface. There is a very wet drainage that runs east-west through the middle of the stand.
	Red Maple	12	Pole/Log	8		Ba	lsam Fir	Medium	>20 feet	Sapling	There are also various areas of seasonally wet ground in the northern
	Balsam Fir	30	Pole	6		Ta	ag Alder	Trace	Variable	Tall Shrub	part of the stand, based on pit and mound topography. The far
Nor	rthern White Cedar	2	Log/Pole	11		Re	d Maple	Trace	>20 feet	Sapling	northeastern area of the stand is wet and appears to be so year round. Trace of black spruce (pole) and paper birch (pole). Average ba/acre from
	Quaking Aspen	55	Pole/Log	8	55	Servicebe	erry (Juneberry)) Trace	Variable	Tall Shrub	P 6 plots = 130 square feet.
	White Spruce	1	Pole/Log	8		Na	nnyberry	Trace	5 - 10 feet	Tall Shrub	
51	429 - Mixed l	Jpland Cor		awtimb		I 9.5	89	81-110	N/A		Ridgeline with a mix of species present, although dominated by white pine. A variety of white pine size classes are present, including some very
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	large legacy trees. BAs are somewhat variable as there are some areas
	Red Pine	6	Log/XLog	15		E	Beech	Trace	Variable	Sapling	of lower stocking along what appears to be an old road that travels the
	Black Spruce	5	Pole	7		Blac	ck Spruce	Low	Variable	Sapling	length of the stand. Some areas of lowland along the lower slopes on the
	Hemlock	1	Log/Pole	11		Ba	lsam Fir	Medium	Variable	Sapling	north and south edges of the ridgeline. Average ba/acre from 7 plots = 109 square feet. There isn't any feasible access to this stand unless a
	White Pine	49	Log/Pole/XLog	14	89						sizeable road network is built. Leave unmanaged.
	Paper Birch	3	Pole/Log	8							
	Quaking Aspen	9	Log	13							
	Red Maple	12	Pole/Log	8							
Nor	rthern White Cedar	2	Pole/Log	9							
	Balsam Fir	13	Pole	7							
52	4319 - Mixec	d Upland Fo		oletimb		l 12.2	46	81-110	N/A		Aspen/fir stand of moderate quality. The south half of the stand is an east- west running ridgeline with some scattered open areas of lower stocking
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	and is where most of the pine component is located. Going north from the
	Balsam Fir	45	Pole/Sap/Log	6	46	Blac	ck Spruce	Trace	Variable	Sapling	ridgeline, terrain slopes gradually down, and while is still mostly upland,
Nor	rthern White Cedar	1	Log/Pole	12		Re	d Maple	Trace	>20 feet	Sapling	though there are also several areas of wet ground, including two wetland pockets (see leaf-off imagery). A lot of the ground becomes "hummocky"
	Jack Pine	1	Pole	8		E	Beech	Trace	5 - 10 feet	Sapling	as you get closer to the north edge, suggesting that the ground in this
	White Pine	1	Log/Pole	12		Mich	igan Holly	Trace	5 - 10 feet	Tall Shrub	area holds water seasonally. Trace of paper birch (pole) and black cherry
	Red Maple	4	Pole	6		Ba	lsam Fir	Medium	>20 feet	Sapling	(pole). Average ba/acre from 12 plots = 105 square feet. Water features
	White Spruce	3	Pole	8							excluded, a good percentage of this stand is operable however access is difficult.
	Quaking Aspen	42	Pole/Log	8							

Black Spruce

Red Pine

Pole

Log/Pole/XLog 13

1

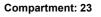
2

6



and	Level 4 Co	over Type	S	ize De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
53	6112 - Lov	wland Aspe	en Sa	awtimb	er Well	22.4	65	111-140	N/A		Lowland aspen stand with only a few areas of drier ground, mostly along
Cano	opy Species	% Cover	Size Class	DBH	Age	Sub-Can	nopy Species	Density	Avg. Height	Size	the edges. Trace of black cherry (pole) and cedar (log/pole) in the overstory. Average ba/acre from 11 plots = 117 square feet. Based on the
White	te Spruce	3	Pole/Log	8		Rec	d Maple	Medium	>20 feet	Sapling	recent failed attempts in harvesting similar nearby stands, and the lack
Red	ed Maple	9	Pole/Log	8		Hazelnu	t (American)	Low	5 - 10 feet	Tall Shrub	successful regeneration, this stand should be considered inoperable.
Quaki	king Aspen	59	Log/Pole	10	65	White	e Spruce	Trace	Variable	Sapling	
Pape	per Birch	2	Pole/Log	8		Ta	g Alder	Medium	10 - 20 feet	Tall Shrub	
Bals	llsam Fir	18	Pole/Log	8		Nan	nnyberry	Low	5 - 10 feet	Tall Shrub	
Balsa	am Poplar	8	Log/Pole	10		Bal	sam Fir	High	Variable	Sapling	
Black	ck Spruce	1	Pole	6		Blac	k Cherry	Trace	Variable	Tall Shrub	
						Serviceber	rry (Juneberry)	Trace	Variable	Tall Shrub	
					i i	Michi	gan Holly	Trace	5 - 10 feet	Tall Shrut	
54	4319 - Mixed	I Upland Fo	prest Po	oletimb	er Well			111-140	N/A		□ Moderate quality mixed species stand of varying timber quality.
		•				12.3	72	111-140	N/A		
Cano	opy Species	% Cover	Size Class	DBH	er Well Age	12.3 Sub-Ca r	72 nopy Species	111-140 Density	N/A Avg. Height	Size	Moderate quality mixed species stand of varying timber quality. Diameters are small east of the closed road and at the north end of the stand, as its possible these two areas were cut at the same time as
Cano Balsa	opy Species am Poplar	% Cover	Size Class Pole	DBH 8		12.3 Sub-Car Blacl	72 nopy Species k Spruce	111-140 Density Trace	N/A Avg. Height Variable	Size Sapling	Moderate quality mixed species stand of varying timber quality. Diameters are small east of the closed road and at the north end of the stand, as its possible these two areas were cut at the same time as adjacent stand 45 to the north. Diameters are larger in the interior of the
Cano Balsa Pape	opy Species am Poplar per Birch	% Cover 4 1	Size Class Pole Log/Pole	DBH 8 13		12.3 Sub-Can Blacl B	72 hopy Species k Spruce Beech	111-140 Density Trace Trace	N/A Avg. Height Variable Variable	Size Sapling Sapling	Moderate quality mixed species stand of varying timber quality. Diameters are small east of the closed road and at the north end of the stand, as its possible these two areas were cut at the same time as adjacent stand 45 to the north. Diameters are larger in the interior of the stand with a higher component of red maple. Many of the largest aspen are poor quality with lots of rot and cavities. Several of the white pine are
Cano Balsa Papo White	opy Species am Poplar per Birch te Spruce	% Cover 4 1 3	Size Class Pole Log/Pole Pole/Log	DBH 8 13 8		12.3 Sub-Can Blacl B Rec	72 hopy Species k Spruce Beech d Maple	111-140 Density Trace Trace Low	N/A Avg. Height Variable Variable >20 feet	Size Sapling Sapling Sapling	Moderate quality mixed species stand of varying timber quality. Diameters are small east of the closed road and at the north end of the stand, as its possible these two areas were cut at the same time as adjacent stand 45 to the north. Diameters are larger in the interior of the stand with a higher component of red maple. Many of the largest aspen are poor quality with lots of rot and cavities. Several of the white pine are heavily deformed from past weevil damage but there are also some high
Cano Balsa Pape White Whi	opy Species am Poplar per Birch te Spruce hite Pine	% Cover 4 1 3 7	Size Class Pole Log/Pole Pole/Log Log/XLog/Pole	DBH 8 13 8 14		12.3 Sub-Can Blact Blact Rec Tag	72 hopy Species k Spruce Beech d Maple g Alder	111-140 Density Trace Trace Low Low	N/A Avg. Height Variable Variable >20 feet Variable	Size Sapling Sapling Sapling Tall Shrub	Moderate quality mixed species stand of varying timber quality. Diameters are small east of the closed road and at the north end of the stand, as its possible these two areas were cut at the same time as adjacent stand 45 to the north. Diameters are larger in the interior of the stand with a higher component of red maple. Many of the largest aspen are poor quality with lots of rot and cavities. Several of the white pine are heavily deformed from past weevil damage but there are also some high quality stems. Hummocky ground that holds water seasonally is abundant
Cano Balsa Papo White Whi Quakin	opy Species am Poplar per Birch te Spruce hite Pine king Aspen	% Cover 4 1 3 7 16	Size Class Pole Log/Pole Pole/Log Log/XLog/Pole	DBH 8 13 8		12.3 Sub-Car Blact B Rec Tag Serviceber	72 hopy Species k Spruce Beech d Maple g Alder rry (Juneberry)	111-140 Density Trace Trace Low	N/A Avg. Height Variable Variable >20 feet	Size Sapling Sapling Sapling Tall Shrut Tall Shrut	Moderate quality mixed species stand of varying timber quality. Diameters are small east of the closed road and at the north end of the stand, as its possible these two areas were cut at the same time as adjacent stand 45 to the north. Diameters are larger in the interior of the stand with a higher component of red maple. Many of the largest aspen are poor quality with lots of rot and cavities. Several of the white pine ar heavily deformed from past weevil damage but there are also some high quality stems. Hummocky ground that holds water seasonally is abunda in the north half of the stand, and the far northern end of the stand is ve wet with areas of mostly lowland shrubs. Trace of cedar (log/pole) and
Cano Balsa Papo White Whi Quakin Bigtoo	opy Species am Poplar per Birch te Spruce hite Pine king Aspen poth Aspen	K Cover 4 1 3 7 16 2	Size Class Pole Log/Pole Pole/Log Log/XLog/Pole Log/Pole Log	DBH 8 13 8 14 12 13	Age	12.3 Sub-Can Black B Rec Tag Serviceber Blac	72 hopy Species k Spruce Beech d Maple g Alder rry (Juneberry) k Cherry	111-140 Density Trace Trace Low Low Trace Trace Trace	N/A Avg. Height Variable Variable >20 feet Variable Variable Variable	Size Sapling Sapling Sapling Tall Shrut Tall Shrut Tall Shrut	Moderate quality mixed species stand of varying timber quality. Diameters are small east of the closed road and at the north end of the stand, as its possible these two areas were cut at the same time as adjacent stand 45 to the north. Diameters are larger in the interior of the stand with a higher component of red maple. Many of the largest aspen are poor quality with lots of rot and cavities. Several of the white pine are heavily deformed from past weevil damage but there are also some high quality stems. Hummocky ground that holds water seasonally is abunda in the north half of the stand, and the far northern end of the stand is ver wet with areas of mostly lowland shrubs. Trace of cedar (log/pole) and black cherry (pole) in the canopy. Average ba/acre from 8 plots = 118
Cano Balsa Papa White White Quakin Bigtoo Bals	opy Species am Poplar per Birch te Spruce hite Pine king Aspen ooth Aspen llsam Fir	% Cover 4 1 3 7 16 2 35	Size Class Pole Log/Pole Pole/Log Log/XLog/Pole Log/Pole Log Pole/Log	DBH 8 13 8 14 12 13 8		12.3 Sub-Can Black B Rec Tag Serviceber Blac	72 hopy Species k Spruce Beech d Maple g Alder rry (Juneberry)	111-140 Density Trace Trace Low Low Trace	N/A Avg. Height Variable Variable >20 feet Variable Variable	Size Sapling Sapling Sapling Tall Shrut Tall Shrut	Moderate quality mixed species stand of varying timber quality. Diameters are small east of the closed road and at the north end of the stand, as its possible these two areas were cut at the same time as adjacent stand 45 to the north. Diameters are larger in the interior of the stand with a higher component of red maple. Many of the largest aspen are poor quality with lots of rot and cavities. Several of the white pine are heavily deformed from past weevil damage but there are also some high quality stems. Hummocky ground that holds water seasonally is abunda in the north half of the stand, and the far northern end of the stand is ver wet with areas of mostly lowland shrubs. Trace of cedar (log/pole) and black cherry (pole) in the canopy. Average ba/acre from 8 plots = 118
Cano Balsa Pape White Whi Quaki Bigtoo Bals Red	opy Species am Poplar per Birch te Spruce hite Pine king Aspen poth Aspen	K Cover 4 1 3 7 16 2	Size Class Pole Log/Pole Pole/Log Log/XLog/Pole Log/Pole Log	DBH 8 13 8 14 12 13	Age	12.3 Sub-Can Black B Rec Tag Serviceber Blac	72 hopy Species k Spruce Beech d Maple g Alder rry (Juneberry) k Cherry	111-140 Density Trace Trace Low Low Trace Trace Trace	N/A Avg. Height Variable Variable >20 feet Variable Variable Variable	Size Sapling Sapling Sapling Tall Shrut Tall Shrut Tall Shrut	Moderate quality mixed species stand of varying timber quality. Diameters are small east of the closed road and at the north end of the stand, as its possible these two areas were cut at the same time as adjacent stand 45 to the north. Diameters are larger in the interior of the stand with a higher component of red maple. Many of the largest aspen are poor quality with lots of rot and cavities. Several of the white pine ar heavily deformed from past weevil damage but there are also some high quality stems. Hummocky ground that holds water seasonally is abunda in the north half of the stand, and the far northern end of the stand is ve wet with areas of mostly lowland shrubs. Trace of cedar (log/pole) and black cherry (pole) in the canopy. Average ba/acre from 8 plots = 118

aspen 233 TPA (3.5' avg height), balsam fir 11 TPA (6" avg height), duaking aspen 233 TPA (3.5' avg height), balsam fir 11 TPA (6" avg height). Aspen and BAM regen is mostly only present on the east and west edges of the stand. The remainder of the stand is barren with sedge/grass and hardly any regeneration. Small amount of black cherry (5-10 feet) and tag alder (5-10) feet. This site is mostly upland with areas of lowland along the edges. Heavy deer and elk use throughout.



Year of Entry: 2026

Stand	Level 4 C	over Type	5	Size De	ensity	Acres Stand Age B	A Range	Managed S	Site	General Comments
56	6111 - Lowlan	d Balsam F	Poplar Po	oletimt	er Poor	· 19.2 33	1-50	N/A		This was apparently an old field at one time that has since filled in with trees and a heavy component of lowland shrubs, particularly alder.
	Canopy Species	% Cover	Size Class	DBł	l Age	Sub-Canopy Species	Density	Avg. Height	Size	Sporadic stocking with most trees tending to be found in "clumps" and
	Black Spruce	1	Pole	6		White Ash	Trace	Variable	Sapling	alternating with large areas of alder without any trees. There are a few
	Balsam Fir	7	Pole/Sapling	6		Tag Alder	Full	>20 feet	Tall Shrub	scattered pockets of BAM and aspen that are larger and older than the
(Quaking Aspen	15	Pole/Log	8		Willow spp.	Low	>20 feet	Tall Shrub	dominant age class. Clumps of spruce and white pine can be found along the south edge of the stand. Black cherry is more common further west in
I	Balsam Poplar	51	Pole/Sap/Log	6	33	Balsam Poplar	Low	Variable	Sapling	the stand, some of the stems display decent form but most are only
	White Spruce	12	Pole/Sapling	5		Serviceberry (Juneberry)	Low	>20 feet	Tall Shrub	"shrub" quality. Some of the alder is very large, a few stems close to 4"
	Black Cherry	6	Pole	6		Red Maple	Trace	Variable	Sapling	DBH. Although this is a lowland mix of species, the ground is not very we
	Red Maple	2	Pole/Sapling	5		Common Blackberry	Low	< 5 feet	Tall Shrub	and would likely be operable for machinery, except for a wet drainage in the middle part of the stand and a wetland pocket at the northeast corner
	White Pine	6	Pole/Sap/Log			White Pine	Trace	Variable	Sapling	This stand provides excellent wildlife value due to the variety of shrubs
			1 0		I	Wild Red Raspberry	Low	< 5 feet	Tall Shrub	present. Leave unmanaged for the time being.
						White Spruce	Low	Variable	Sapling	
						American Elm	Trace	Variable	Sapling	
						Balsam Fir	Trace	Variable	Sapling	
						Black Cherry	Low	Variable	Tall Shrub	
					l		-			
57	6122 - B	lack Spruce	e P	oletim	er Well	11.6 89 ⁷	111-140	N/A		Lowland black spruce bog with hummocky sphagnum throughout. The
	Canopy Species	% Cover	Size Class	DBł	Age	Sub-Canopy Species	Density	Avg. Height	Size	spruce is good quality but there are a lot of small stems. White pine is most numerous along the west edge. Red pine is more along the
	Red Maple	1	Pole	8	Ū	Balsam Fir	Trace	Variable	Sapling	east/northeast edges. A vein of upland runs southeast to northwest in the
Nor	thern White Cedar	1	Pole/Log	9		Black Spruce	Low	>20 feet	Sapling	northern part of the stand, with some open areas of poor stocking. Holly
	Red Pine	9	Log/XLog	15		Tag Alder	Trace	5 - 10 feet	Tall Shrub	is abundant in the eastern part of the bog. Trace of paper birch (pole).
	Balsam Fir	3	Pole	7		Nannyberry	Trace	5 - 10 feet		Average ba/acre from 6 plots = 130 square feet. No management due to the sensitive soils.
	White Pine	16	Log/Pole/XLog			Michigan Holly	Medium	5 - 10 feet	Tall Shrub	
	Black Spruce	70	Pole/Sap/Log		89					
58	6229 - Mixeo	d lowland sł	hrub	Nonst	ocked	2.4 Ur	nspecified	No		Dense stand of mixed lowland shrubs. Only looked at it from the edges.
						Sub-Canopy Species	Density	Avg. Height	Size	
						Balsam Fir	Trace	Variable	Sapling	
						Paper Birch	Trace	>20 feet	Sapling	
						Quaking Aspen	Trace	>20 feet	Pole	
						Tag Alder	Low	Variable	Tall Shrub	
						Red Maple	Trace	Variable	Sapling	
						Black Spruce	Trace	>20 feet	Pole	
						Balsam Fir	Trace	>20 feet	Pole	
						Michigan Holly	High	5 - 10 feet	Tall Shrub	
						Willow spp.	Medium	10 - 20 feet	Tall Shrub	
				Nonst			nspecified	No		
50	6220 - 4	Ider/willow				01	speenieu	140		
59	6220 - A	Ider/willow		Noniot			D	A	c :	
59	6220 - A	Alder/willow		Nonot		Sub-Canopy Species Tag Alder	Density High	Avg. Height 5 - 10 feet	Size Tall Shrub	

Report 7 – Stands

Compartment: 23 Year of Entry: 2026

Stand	Level 4 C	over Type	9	Size Density	Acres	Stand Age	A Range	Managed S	Site	General Comments
60	4139 - Aspen,	Mixed De	ciduous	Sapling Well	17.3	3	Immature	N/A		Formerly this was a fully-stocked white spruce plantation, with a
	Canopy Species	% Cove	r Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	component of aspen and BAM, that was clearcut during the winter of 2020-21 in the sale Christmas Tree SBW (#53-01-17). Roundwood job
	Balsam Poplar	45	Sapling	1	Red Os	sier Dogwood	Low	< 5 feet	Tall Shrub	
	Quaking Aspen	55	Sapling	1 3	Blac	ck Cherry	Low	5 - 10 feet	Tall Shrub	
					Ba	alsam Fir	Trace	< 5 feet	Seeding	lacking in regeneration at the south end but this is where the landing was located. A small wet area was excluded in the middle of the stand as
				-	Whi	ite Spruce	Trace	< 5 feet	Seeding	retention. This stand is kind of a toss-up between upland and lowland as
				-	Ja	ack Pine	Trace	< 5 feet	Seeding	the water table appears to be very close to the surface in most places,
					Та	ag Alder	Low	5 - 10 feet	Tall Shrub	but doesn't appear to be wet enough to categorize as lowland.
61	6229 - Mixeo	d lowland	shrub	Nonstocked	38.7	0 L	Inspecified	413 - As	pen	This stand was cut in the winter of 2019-20 in the sale Drum Solo Aspen
				Ī	Sub-Ca	nopy Species	Density	Avg. Height	Size	(#53-013-16). Cut by a Precision roundwood crew. This was formerly a fully-stocked lowland aspen stand but regeneration has not come back
					Quak	king Aspen	Low	< 5 feet	Sapling	well at all and can be considered a failure. The only areas of decent
					Bals	am Poplar	Trace	5 - 10 feet	Sapling	regen are in the small pockets of upland that are scattered throughout.
					Mixed Se	edges/Grasses	High	Unspecified	Non-Wood	However, most areas of the stand are essentially a lowland shrub/wetlar mix now. Some areas are now flooded with cattails. Significant rutting
					Ca	ittail spp.	Trace	Unspecified	Non-Wood	
				-	Red Os	sier Dogwood	Medium	< 5 feet	Tall Shrub	Not sure what to do here, planting is likely not possible due to the wet
					Mich	nigan Holly	Low	5 - 10 feet	Tall Shrub	ground and the shrub component is becoming abundant.
				-	Ba	alsam Fir	Trace	< 5 feet	Seeding	Regen survey results - quaking aspen 563 TPA (4' avg height), balsam
				-	Та	ag Alder	Medium	5 - 10 feet	Tall Shrub	poplar 50 TPA (5' avg height), black ash 31 TPA (5.5' avg height), balsar
					Whi	ite Spruce	Trace	< 5 feet	Seeding	fir 25 TPA (6" avg height), white spruce 19 TPA (6" avg height).
				-	Reed C	Canary Grass	Low	Unspecified	Non-Wood	
					Bla	ack Ash	Trace	5 - 10 feet	Sapling	
62	4319 - Mixeo	•		awtimber Mediu		96	81-110	N/A		Dry ridgeline that is poorly-stocked in many places. Both species of spruce appear to be present. A handful of red oak in the east half. There
	Canopy Species	% Cove	r Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	is also a small clump of white oak saplings, along with one large

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Oak	1	Log/Pole	13		Red Oak	Trace	Variable	Sapling
White Spruce	4	Pole/Log	8		White Spruce	Trace	Variable	Saplin
Black Spruce	11	Pole/Log	8		Black Cherry	Trace	Variable	Tall Shr
Tamarack	3	Log/Pole	10		White Pine	Trace	Variable	Saplin
Paper Birch	4	Log/Pole	11		White Oak	Trace	10 - 20 feet	Saplin
Quaking Aspen	12	Log/Pole	12		Beech	Trace	Variable	Saplin
Red Maple	34	Log/Pole	10	96	Michigan Holly	Trace	5 - 10 feet	Tall Shr
Balsam Fir	31	Pole	8	96	Balsam Fir	Low	Variable	Saplin
					Nannyberry	Low	5 - 10 feet	Tall Shi
					Black Spruce	Low	Variable	Saplin
					Tag Alder	Trace	10 - 20 feet	Tall Shi

poletimber stem, in the middle part of the stand. Average ba/acre from 6 plots = 80 square feet. Two ground blinds made out of natural materials are present in the stand. No management due to the isolated nature of the stand and poor timber quality.

4126 Acron Mixed Conifer

Report 7 – Stands

N1/A

Compartment: 23 Year of Entry: 2026 DNR MICHIGAN

Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed S	Site
63	4134 - Aspe	en, Spruce	/Fir S	Sawtimb	er Well	6.6	58	141-170	N/A	
Ca	nopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size
Qua	aking Aspen	54	Log/Pole	11	58	Re	ed Maple	Low	Variable	Sapling
E	Balsam Fir	25	Pole/Log	8		Ba	alsam Fir	Medium	Variable	Sapling
Bla	ack Spruce	1	Pole	6		Red Os	sier Dogwood	Medium	< 5 feet	Tall Shrub
W	hite Spruce	7	Log/Pole/XLo	g 10		Whi	ite Spruce	Trace	Variable	Sapling
F	Red Maple	3	Pole/Log	8			Beech	Trace	5 - 10 feet	Sapling
Ba	Isam Poplar	8	Pole/Log	9		Mich	nigan Holly	Trace	5 - 10 feet	Tall Shrub
Northe	rn White Cedar	2	Log	12		Na	innyberry	Low	5 - 10 feet	Tall Shrub
						Bla	ck Cherry	Trace	Variable	Tall Shrub
						Та	ag Alder	Low	10 - 20 feet	Tall Shrub

Nice stand of aspen that is a mix of wet and dry ground. The southern 1/3rd of the stand is mostly lowland and too wet for harvesting operations. There is also a small pocket of wet ground on the northwest side of the stand. Small clump of younger timber at the far southwest corner. Trace of black cherry (pole), paper birch (pole/log), and white pine (log/xlog) in the overstory. Average ba/acre from 8 plots = 149 square feet. Only about 1/2 of this stand is operable and should have been cut when adjacent stand 60 was recently harvested. No management will be reasible for a long time.

General Comments

64 6129 - Mixed Conif	erous Lowl	and Forest	Sawtimb	er Well	19.7	70	111-140	N/A	
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Specie	s Density	Avg. Height	Size
Red Pine	13	Log/XLog	15	105	Red	I Maple	Trace	>20 feet	Sapling
Hemlock	1	Pole/Log	8		Тар	g Alder	Trace	10 - 20 feet	Tall Shrub
Quaking Aspen	1	Log	13		Bals	sam Fir	Medium	Variable	Sapling
Balsam Fir	5	Pole	7		B	eech	Trace	Variable	Sapling
Red Maple	9	Pole/Log	8		Whi	te Pine	Trace	>20 feet	Sapling
Paper Birch	1	Pole/Log	8		Pape	er Birch	Trace	>20 feet	Sapling
Black Spruce	29	Pole/Log	8		Black	Spruce	Medium	>20 feet	Sapling
Northern White Cedar	9	Pole/Log	8		Nan	nyberry	Low	5 - 10 feet	Tall Shrub
White Pine	32	Log/Pole/XLo	og 12	70	Michig	gan Holly	Medium	5 - 10 feet	Tall Shrub

Deletimber Wall

Multi-aged stand of pine and spruce. Good quality for the most part with a range of diameters, including legacy size red and white pine. Large pockets of "bog-like" lowland are present in the stand with sphagnum, leatherleaf, and Labrador tea at the ground level. A vein of upland runs north-south through the middle of the stand then turns west, most easily visible on the 98DOQ imagery. The east half of the stand does have a slight "ridge-swale" feel to it in places as there is some additional upland ground in this area. Clumps of hemlock can be found near the southwest edge of the stand. Trace of yellow birch (pole). Average ba/acre from 10 plots = 136 square feet. No management due to the wet, sensitive soils.

65	4136 - Asper	i, Mixed Co	nifer Po	oletimb	er vveli	15.0 44	111-140	N/A	
С	anopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
	Balsam Fir	11	Pole/Sapling	6		Tag Alder	Medium	Variable	Tall Shrul
	White Pine	2	Pole	6		Michigan Holly	Trace	5 - 10 feet	Tall Shrul
	Paper Birch	1	Pole/Sapling	5		Balsam Fir	Medium	Variable	Sapling
E	Black Spruce	3	Pole	6		White Pine	Trace	Variable	Sapling
	Red Maple	9	Pole/Sapling	6		Beech	Trace	5 - 10 feet	Sapling
В	alsam Poplar	5	Pole	8		Paper Birch	Trace	>20 feet	Sapling
Q	uaking Aspen	63	Pole/Log	8	44	American Elm	Trace	>20 feet	Sapling
A	merican Elm	1	Pole	6		Red Maple	Medium	>20 feet	Sapling
North	ern White Cedar	5	Log/Pole	11		Nannyberry	Trace	5 - 10 feet	Tall Shrul

15 0

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111 110

Moderate guality aspen stand that sits on ground that is nearly an even split between upland and lowland. The northern half of the stand is primarily upland but as you move south the terrain slopes gently down and the ground becomes much wetter as you reach the southern edge. In addition, the middle part of the stand is mostly wet. Aspen diameters tend o vary significantly, with some of the wetter areas having a larger percentage of sawtimber. Some small pockets of good conifer regen, vithout much aspen, all along the far northern edge. Cedar was left as residual and is scattered infrequently throughout the stand, there is also a small clump at the far eastern end. The far northeast corner has a small pocket of good red and white pine regen. A few red maple sawlog-size rees are present but rare overall. Trace of white spruce (pole/log) and ed pine (pole/sap) in the overstory. Average ba/acre from 11 plots = 122 square feet. Protect all wet ground when a treatment is prescribed. An elevated box blind is present in the west half of the stand, it is in disrepair despite looking relatively new.



Year	of	Entry:	2026

tand	Level 4 C	over type	3	ize De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
66	6223 - Inundate	ed Shrub S	Swamp	Nonsto	cked	96.3	U	nspecified	No		Large stand of lowland shrubs that is very wet throughout most of the
						Sub-Car	nopy Species	Density	Avg. Height	Size	year. Only looked at the stand from Clute Road and along the edges. Purple loosestrife has become more common in the stand over the year
						Pap	er Birch	Trace	>20 feet	Sapling	
						Red	d Maple	Trace	>20 feet	Log	
						Red	d Maple	Trace	Variable	Sapling	
						Bal	sam Fir	Trace	Variable	Sapling	
						Rec	d Maple	Trace	>20 feet	Pole	
						Bal	sam Fir	Trace	>20 feet	Pole	
						Red Osi	er Dogwood	Trace	5 - 10 feet	Tall Shrub	0
						Balsa	am Poplar	Trace	Variable	Sapling	
						Michi	gan Holly	Medium	5 - 10 feet	Tall Shrub	0
						Quaki	ing Aspen	Trace	>20 feet	Log	
						Will	ow spp.	Medium	5 - 10 feet	Tall Shrub	0
						Balsa	am Poplar	Trace	>20 feet	Pole	
						A	Alder	High	10 - 20 feet	Tall Shrub	9
						Amer	rican Elm	Trace	Variable	Sapling	
67		Tamarack			er Well	26.8	91	111-140	N/A		Lowland stand of tamarack with a thick understory of lowland shrubs.
Ca	anopy Species	% Cove	r Size Class	DBH	er Well Age	26.8 Sub-Car	91 nopy Species	111-140 Density	N/A Avg. Height	Size	Most trees are growing on sphagnum hummocks with wet ground in between. Decent quality tamarack and low quality cedar, although most
Ca	anopy Species Red Maple	% Cove 3	r Size Class Pole	DBH 7		26.8 Sub-Car	91 nopy Species marack	111-140 Density Low	N/A Avg. Height >20 feet	Size Sapling	Most trees are growing on sphagnum hummocks with wet ground in between. Decent quality tamarack and low quality cedar, although most of the cedar appears healthy. Average ba/acre from 5 plots = 118 square
Ca B	anopy Species Red Maple Black Spruce	% Cove 3 8	r Size Class Pole Pole	DBH 7 7		26.8 Sub-Car Tar Rec	91 nopy Species marack d Maple	111-140 Density Low Trace	N/A Avg. Height >20 feet Variable	Size Sapling Sapling	Most trees are growing on sphagnum hummocks with wet ground in between. Decent quality tamarack and low quality cedar, although most
Ca I B Northe	anopy Species Red Maple Black Spruce ern White Cedar	% Cove 3 8 28	r Size Class Pole Pole Pole/Log	DBH 7 7 8	Age	26.8 Sub-Car Tar Rec Pap	91 nopy Species marack d Maple eer Birch	111-140 Density Low Trace Trace	N/A Avg. Height >20 feet Variable Variable	Size Sapling Sapling Sapling	Most trees are growing on sphagnum hummocks with wet ground in between. Decent quality tamarack and low quality cedar, although most of the cedar appears healthy. Average ba/acre from 5 plots = 118 squar feet. Only walked through the west half of the stand. From imagery it looks like there is quite a bit more black spruce at the east end.
Ca I B Northe	anopy Species Red Maple Black Spruce ern White Cedar Tamarack	% Cove 3 8 28 60	r Size Class Pole Pole Pole/Log Pole/Log	DBH 7 8 8		26.8 Sub-Car Tar Rec Pap Michi	91 nopy Species marack d Maple ber Birch igan Holly	111-140 Density Low Trace Trace High	N/A Avg. Height >20 feet Variable Variable 5 - 10 feet	Size Sapling Sapling Sapling Tall Shrub	Most trees are growing on sphagnum hummocks with wet ground in between. Decent quality tamarack and low quality cedar, although most of the cedar appears healthy. Average ba/acre from 5 plots = 118 squar feet. Only walked through the west half of the stand. From imagery it looks like there is quite a bit more black spruce at the east end.
Ca I B Northe	anopy Species Red Maple Black Spruce ern White Cedar	% Cove 3 8 28	r Size Class Pole Pole Pole/Log	DBH 7 7 8	Age	26.8 Sub-Can Tar Rec Pap Michi Will	91 mopy Species marack d Maple ber Birch gan Holly ow spp.	111-140 Density Low Trace Trace High Trace	N/A Avg. Height >20 feet Variable Variable 5 - 10 feet >20 feet	Size Sapling Sapling Sapling Tall Shrut Tall Shrut	Most trees are growing on sphagnum hummocks with wet ground in between. Decent quality tamarack and low quality cedar, although most of the cedar appears healthy. Average ba/acre from 5 plots = 118 squar feet. Only walked through the west half of the stand. From imagery it looks like there is quite a bit more black spruce at the east end.
Ca I B Northe	anopy Species Red Maple Black Spruce ern White Cedar Tamarack	% Cove 3 8 28 60	r Size Class Pole Pole Pole/Log Pole/Log	DBH 7 7 8 8	Age	26.8 Sub-Car Tar Rec Pap Michi Will Tag	91 nopy Species marack d Maple er Birch gan Holly low spp. g Alder	111-140 Density Low Trace Trace High Trace Medium	N/A Avg. Height >20 feet Variable Variable 5 - 10 feet >20 feet 10 - 20 feet	Size Sapling Sapling Sapling Tall Shrut Tall Shrut Tall Shrut	Most trees are growing on sphagnum hummocks with wet ground in between. Decent quality tamarack and low quality cedar, although most of the cedar appears healthy. Average ba/acre from 5 plots = 118 squar feet. Only walked through the west half of the stand. From imagery it looks like there is quite a bit more black spruce at the east end.
Ca I B Northe	anopy Species Red Maple Black Spruce ern White Cedar Tamarack	% Cove 3 8 28 60	r Size Class Pole Pole Pole/Log Pole/Log	DBH 7 7 8 8	Age	26.8 Sub-Car Tar Rec Pap Michi Will Tag	91 mopy Species marack d Maple ber Birch gan Holly ow spp.	111-140 Density Low Trace Trace High Trace	N/A Avg. Height >20 feet Variable Variable 5 - 10 feet >20 feet	Size Sapling Sapling Sapling Tall Shrut Tall Shrut	Most trees are growing on sphagnum hummocks with wet ground in between. Decent quality tamarack and low quality cedar, although most of the cedar appears healthy. Average ba/acre from 5 plots = 118 squar feet. Only walked through the west half of the stand. From imagery it looks like there is quite a bit more black spruce at the east end.
Ca I B Northe	anopy Species Red Maple Black Spruce ern White Cedar Tamarack	% Cove 3 8 28 60 1 1	r Size Class Pole Pole Pole/Log Pole/Log Pole	DBH 7 8 8 8 8	Age 91	26.8 Sub-Car Tar Rec Pap Michi Will Tag	91 nopy Species marack d Maple ber Birch gan Holly low spp. g Alder k Spruce	111-140 Density Low Trace Trace High Trace Medium	N/A Avg. Height >20 feet Variable Variable 5 - 10 feet >20 feet 10 - 20 feet	Size Sapling Sapling Sapling Tall Shrut Tall Shrut Tall Shrut	Most trees are growing on sphagnum hummocks with wet ground in between. Decent quality tamarack and low quality cedar, although most of the cedar appears healthy. Average ba/acre from 5 plots = 118 squar feet. Only walked through the west half of the stand. From imagery it looks like there is quite a bit more black spruce at the east end. McDonald, '14: Small stand left out of last cut right in front of private
Ca B Northe	anopy Species Red Maple Black Spruce ern White Cedar Tamarack Balsam Fir	% Cove 3 8 28 60 1	r Size Class Pole Pole Pole/Log Pole/Log Pole	DBH 7 8 8 8 8	Age 91 er Well	26.8 Sub-Car Tar Rec Pap Michi Will Tar Blact	91 nopy Species marack d Maple ber Birch gan Holly low spp. g Alder k Spruce	111-140 Density Low Trace Trace High Trace Medium Trace	N/A Avg. Height >20 feet Variable Variable 5 - 10 feet >20 feet 10 - 20 feet Variable	Size Sapling Sapling Sapling Tall Shrut Tall Shrut Tall Shrut	Most trees are growing on sphagnum hummocks with wet ground in between. Decent quality tamarack and low quality cedar, although most of the cedar appears healthy. Average ba/acre from 5 plots = 118 squar feet. Only walked through the west half of the stand. From imagery it looks like there is quite a bit more black spruce at the east end. McDonald, '14: Small stand left out of last cut right in front of private cabin.
Ca B Northe	anopy Species Red Maple Black Spruce ern White Cedar Tamarack Balsam Fir 42340 - Upla	% Cove 3 8 28 60 1	r Size Class Pole Pole/Log Pole/Log Pole/Cog Pole	DBH 7 8 8 8 8	Age 91	26.8 Sub-Car Tar Rec Pap Michi Will Tau Blact 4.0 Sub-Car	91 nopy Species marack d Maple ber Birch gan Holly low spp. g Alder k Spruce 87	111-140 Density Low Trace Trace High Trace Medium Trace 81-110	N/A Avg. Height >20 feet Variable 5 - 10 feet >20 feet 10 - 20 feet Variable N/A	Size Sapling Sapling Sapling Tall Shrut Tall Shrut Tall Shrut Sapling	Most trees are growing on sphagnum hummocks with wet ground in between. Decent quality tamarack and low quality cedar, although most of the cedar appears healthy. Average ba/acre from 5 plots = 118 squar feet. Only walked through the west half of the stand. From imagery it looks like there is quite a bit more black spruce at the east end. McDonald, '14: Small stand left out of last cut right in front of private cabin. JSP, '24: Fir/Aspen. Most QA and BAM is log/large log and beginning to overmature. Fir and red maple are waiting to populate aspen that fail.
Ca B Northe	anopy Species Red Maple Black Spruce ern White Cedar Tamarack Balsam Fir 42340 - Upla anopy Species	% Cove 3 8 28 60 1	r Size Class Pole Pole/Log Pole/Log Pole/Log Pole	DBH 7 8 8 8 0letimb DBH	Age 91 er Well	26.8 Sub-Car Tar Rec Pap Michi Will Tag Blact 4.0 Sub-Car Bal	91 nopy Species marack d Maple ber Birch gan Holly ow spp. g Alder k Spruce 87 nopy Species	111-140 Density Low Trace Trace High Trace Medium Trace 81-110 Density	N/A Avg. Height >20 feet Variable Variable 5 - 10 feet >20 feet 10 - 20 feet Variable N/A Avg. Height	Size Sapling Sapling Sapling Tall Shrut Tall Shrut Tall Shrut Sapling	Most trees are growing on sphagnum hummocks with wet ground in between. Decent quality tamarack and low quality cedar, although most of the cedar appears healthy. Average ba/acre from 5 plots = 118 squar feet. Only walked through the west half of the stand. From imagery it looks like there is quite a bit more black spruce at the east end. McDonald, '14: Small stand left out of last cut right in front of private cabin. JSP, '24: Fir/Aspen. Most QA and BAM is log/large log and beginning to overmature. Fir and red maple are waiting to populate aspen that fail. Becomes progressively wet as you move north, Drainage corridors
Ca I B Northe I 68 Ca I	anopy Species Red Maple Black Spruce ern White Cedar Tamarack Balsam Fir 42340 - Upla anopy Species Balsam Fir	 ℅ Cove 3 8 28 60 1 	r Size Class Pole Pole/Log Pole/Log Pole/Log Pole Fole	DBH 7 8 8 8 8 8 8 8 0 1 0 1 0 1 0 1 0 1 1 1 1	Age 91 er Well	26.8 Sub-Car Tar Rec Pap Michi Will Tay Blact 4.0 Sub-Car Bal: White	91 nopy Species marack d Maple er Birch gan Holly low spp. g Alder k Spruce 87 nopy Species sam Fir	111-140 Density Low Trace Trace High Trace Medium Trace 81-110 Density Medium	N/A Avg. Height >20 feet Variable Variable 5 - 10 feet >20 feet 10 - 20 feet Variable N/A Avg. Height 10 - 20 feet	Size Sapling Sapling Sapling Tall Shrut Tall Shrut Tall Shrut Sapling	Most trees are growing on sphagnum hummocks with wet ground in between. Decent quality tamarack and low quality cedar, although most of the cedar appears healthy. Average ba/acre from 5 plots = 118 squar feet. Only walked through the west half of the stand. From imagery it looks like there is quite a bit more black spruce at the east end. McDonald, '14: Small stand left out of last cut right in front of private cabin. JSP, '24: Fir/Aspen. Most QA and BAM is log/large log and beginning to overmature. Fir and red maple are waiting to populate aspen that fail. Becomes progressively wet as you move north, Drainage corridors present, mainly located against adjacent stands. Pit/moundy on the fore
C: B Northe 68 C: U W	anopy Species Red Maple Black Spruce ern White Cedar Tamarack Balsam Fir 42340 - Upla anopy Species Balsam Fir Red Maple	% Cove 3 8 28 60 1 1 and Spruce % 46 5	r Size Class Pole Pole/Log Pole/Log Pole/Log Pole Fole Pole	DBH 7 8 8 8 9 0 0 8 8 8 8 8 8 8 8 6	Age 91 er Well	26.8 Sub-Car Tar Rec Pap Michi Will Tar Blact 4.0 Sub-Car Bal Uhit Rec	91 nopy Species marack d Maple er Birch gan Holly low spp. g Alder k Spruce 87 nopy Species sam Fir e Spruce	111-140 Density Low Trace Trace High Trace Medium Trace 81-110 Density Medium Low	N/A Avg. Height >20 feet Variable Variable 5 - 10 feet >20 feet 10 - 20 feet Variable N/A Avg. Height 10 - 20 feet 10 - 20 feet	Size Sapling Sapling Sapling Tall Shrut Tall Shrut Tall Shrut Sapling Size Sapling Sapling	Most trees are growing on sphagnum hummocks with wet ground in between. Decent quality tamarack and low quality cedar, although most of the cedar appears healthy. Average ba/acre from 5 plots = 118 squar feet. Only walked through the west half of the stand. From imagery it looks like there is quite a bit more black spruce at the east end. McDonald, '14: Small stand left out of last cut right in front of private cabin. JSP, '24: Fir/Aspen. Most QA and BAM is log/large log and beginning to overmature. Fir and red maple are waiting to populate aspen that fail. Becomes progressively wet as you move north, Drainage corridors present, mainly located against adjacent stands. Pit/moundy on the fore floor. Trace amount of NWC and WP. BA swings= 70,90,60 (73avg),
Ca B Northe 68 Ca I V V	anopy Species Red Maple Black Spruce ern White Cedar Tamarack Balsam Fir 42340 - Upla 42340 - Upla anopy Species Balsam Fir Red Maple Vhite Spruce	% Cove 3 8 28 60 1 1 and Spruce % % Cove 46 5 15 15	r Size Class Pole Pole/Log Pole/Log Pole/Log Pole Fole	DBH 7 8 8 8 8 8 8 9 0 letimb DBH 8 6 9	Age 91 er Well	26.8 Sub-Car Tar Rec Pap Michi Will Tar Blact 4.0 Sub-Car Bal Uhit Rec	91 hopy Species marack d Maple ber Birch gan Holly low spp. g Alder k Spruce 87 hopy Species sam Fir e Spruce d Maple	111-140 Density Low Trace Trace High Trace Medium Trace 81-110 Density Medium Low Medium	N/A Avg. Height >20 feet Variable Variable 5 - 10 feet >20 feet 10 - 20 feet Variable N/A Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet 10 - 20 feet	Size Sapling Sapling Sapling Tall Shrut Tall Shrut Tall Shrut Sapling Size Sapling Sapling Sapling	Most trees are growing on sphagnum hummocks with wet ground in between. Decent quality tamarack and low quality cedar, although most of the cedar appears healthy. Average ba/acre from 5 plots = 118 squar feet. Only walked through the west half of the stand. From imagery it looks like there is quite a bit more black spruce at the east end. McDonald, '14: Small stand left out of last cut right in front of private cabin. JSP, '24: Fir/Aspen. Most QA and BAM is log/large log and beginning to overmature. Fir and red maple are waiting to populate aspen that fail. Becomes progressively wet as you move north, Drainage corridors present, mainly located against adjacent stands. Pit/moundy on the fore floor. Trace amount of NWC and WP. BA swings= 70,90,60 (73avg),
68 C: 68 C: 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	anopy Species Red Maple Black Spruce ern White Cedar Tamarack Balsam Fir 42340 - Upla 42340 - Upla anopy Species Balsam Fir Red Maple Vhite Spruce White Pine	% Cove 3 8 28 60 1 1 and Spruc Kove 46 5 15 1	Size Class Pole Pole/Log Pole/Log	DBH 7 8 8 8 8 8 9 0 16	Age 91 er Well	26.8 Sub-Car Tar Rec Pap Michi Will Tar Blact 4.0 Sub-Car Bal Uhit Rec	91 hopy Species marack d Maple ber Birch gan Holly low spp. g Alder k Spruce 87 hopy Species sam Fir e Spruce d Maple	111-140 Density Low Trace Trace High Trace Medium Trace 81-110 Density Medium Low Medium	N/A Avg. Height >20 feet Variable Variable 5 - 10 feet >20 feet 10 - 20 feet Variable N/A Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet 10 - 20 feet	Size Sapling Sapling Sapling Tall Shrut Tall Shrut Tall Shrut Sapling Size Sapling Sapling Sapling	Most trees are growing on sphagnum hummocks with wet ground in between. Decent quality tamarack and low quality cedar, although most of the cedar appears healthy. Average ba/acre from 5 plots = 118 squar feet. Only walked through the west half of the stand. From imagery it looks like there is quite a bit more black spruce at the east end. McDonald, '14: Small stand left out of last cut right in front of private cabin. JSP, '24: Fir/Aspen. Most QA and BAM is log/large log and beginning to overmature. Fir and red maple are waiting to populate aspen that fail. Becomes progressively wet as you move north, Drainage corridors present, mainly located against adjacent stands. Pit/moundy on the fore floor. Trace amount of NWC and WP. BA swings= 70,90,60 (73avg),

Compartment: 23

Year	of	Entry:	2026
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DR NATURAL MADURE

stand			BA Range	Managed Site		General Comments								
69	6112 - Lov	wland Aspe	n Po	oletimt	er Well	4.9 43	81-110	N/A		Water table has to be located just below the forest floor. Stand likely drie				
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canopy Species	5 Density	Avg. Height	Size	throughout, dogwood heavily browsed. Swallow pits/mounds present				
	Quaking Aspen	75	Pole/Sap/Log	7	43	Dogwood (spp.)	Medium	< 5 feet	Tall Shrub	across stand. Ruts from past harvest (I think) still present/obvious in				
	Balsam Fir	10	Pole/Sapling	6		White Spruce	Low	10 - 20 feet	Sapling	areas. Current canopy stems are developing nicely. Sap dominant last				
	White Spruce	5	Pole/Sapling	7		Balsam Fir	High	10 - 20 feet	Sapling	YOE, poles now prevalent. Had to of been harvested with Stand 24 (C021) just to the north. Very likely hauled out through C021 (Stand 71				
	Balsam Poplar	10	Pole/Log	8		Tag Alder	Medium	5 - 10 feet	Tall Shrub	too wet to use as a landing). BA swings= 130,50,70,100 (87avg)				
70	6112 - Lov	vland Aspe	n Po	oletimt	er Well	4.1 35	81-110	N/A		Aspen/mixed species stand that is just reaching merchantability. The stand starts as upland along the east edge but transitions down to				
	Canopy Species					Age	Sub-Canopy Species	B Density	Avg. Height	Size	stand starts as upland along the east edge but transitions down to lowland as you move west. Diameters are still quite small in most plac			
	Quaking Aspen			6	35	Red Maple	Low	>20 feet	Sapling	A small sliver of older trees can be found along the north/northeast edge				
	Balsam Fir	30 Pole	Pole/Sapling	5		Balsam Fir	High	Variable Sapling Red maple becomes common at the sol cedar (log/pole) in the overstory. Average	Red maple becomes common at the south end of the stand. Trace of					
	Balsam Poplar	15	Pole/Sapling	7		White Spruce	Trace		Sapling	cedar (log/pole) in the overstory. Average ba/acre from 3 plots = 90 square feet. From the 98DOQ imagery, this stand was cut at the same				
	White Spruce	9	Pole/Sapling	6		Michigan Holly	Low	5 - 10 feet	Tall Shrub	time as stands 117 and 121 to the south/southwest. A road was built				
	Red Maple	10	Pole/Sapling	5		Tag Alder	Medium	Variable	Tall Shrub	through the northwest edge of the lowland stand #32 to access this stand.				
			- (11	NI		4.0	La concesti Caral	Nie						
71	6239 - Mixed E	mergent vv	etiand	Nonst	скеа	1.8 Sub-Canopy Species	Jnspecified Density	No	Size	Similar to Stand 69, the water table is likely very close to the surface. Essentially, this stand seems to be a lowland grassy opening. Very de				
					_			Avg. Height		population of tag alder along the southern boundary, then additional				
						Mixed Grasses Tag Alder	Full Medium	5 - 10 feet	Non-Wood Tall Shrub	clumps in perimeter locations. Aspen, fir and spruce saplings on perimeter too. A single (old) deep vehicle rut through center of stand, does not look like a stand you'd want drive a vehicle into Stand might				
72	4134 - Aspe	en, Spruce/	Fir Po	oletimt	ber Well			5 - 10 feet N/A	Tall Shrub	perimeter too. A single (old) deep vehicle rut through center of stand, does not look like a stand you'd want drive a vehicle into Stand might dry up at times, though would not be an ideal landing location. Upland with distinct lowland areas, at least seasonally. Pit/mounds				
72	•		Fir Po			Tag Alder 24.2 36	Medium 51-80	N/A	Tall Shrub	perimeter too. A single (old) deep vehicle rut through center of stand, does not look like a stand you'd want drive a vehicle into Stand might dry up at times, though would not be an ideal landing location. Upland with distinct lowland areas, at least seasonally. Pit/mounds common too. Center of stand and south (of old RR grade) the most				
72	Canopy Species				er Well I Age 36	Tag Alder	Medium 51-80		Tall Shrub	perimeter too. A single (old) deep vehicle rut through center of stand, does not look like a stand you'd want drive a vehicle into Stand might dry up at times, though would not be an ideal landing location. Upland with distinct lowland areas, at least seasonally. Pit/mounds common too. Center of stand and south (of old RR grade) the most obvious 'low' locations. Then interspersed low ground throughout. Stand				
	•	% Cover	Size Class	DBł	I Age	Tag Alder 24.2 36 Sub-Canopy Species	Medium 51-80 5 Density	N/A Avg. Height	Tall Shrub	perimeter too. A single (old) deep vehicle rut through center of stand, does not look like a stand you'd want drive a vehicle into Stand might dry up at times, though would not be an ideal landing location. Upland with distinct lowland areas, at least seasonally. Pit/mounds common too. Center of stand and south (of old RR grade) the most obvious 'low' locations. Then interspersed low ground throughout. Stand still very much in transition from sapling to pole sizes. Felt enough poles present to now call pole sized, on average. Saps common where				
	Canopy Species Quaking Aspen	% Cover 60	Size Class Pole/Sapling	DB H 5	I Age	Tag Alder 24.2 36 Sub-Canopy Species Paper Birch	51-80 Density Trace	N/A Avg. Height >20 feet	Tall Shrub	perimeter too. A single (old) deep vehicle rut through center of stand, does not look like a stand you'd want drive a vehicle into Stand might dry up at times, though would not be an ideal landing location. Upland with distinct lowland areas, at least seasonally. Pit/mounds common too. Center of stand and south (of old RR grade) the most obvious 'low' locations. Then interspersed low ground throughout. Stand still very much in transition from sapling to pole sizes. Felt enough poles present to now call pole sized, on average. Saps common where aspen/fir competing with each other and in the 'lower' low areas.				
	Canopy Species Quaking Aspen orthern White Cedar	% Cover 60 5	Size Class Pole/Sapling Log/Pole	DBH 5 12	I Age	Tag Alder 24.2 36 Sub-Canopy Species Paper Birch American Elm	51-80 Density Trace Trace	N/A Avg. Height >20 feet 10 - 20 feet	Tall Shrub	perimeter too. A single (old) deep vehicle rut through center of stand, does not look like a stand you'd want drive a vehicle into Stand might dry up at times, though would not be an ideal landing location. Upland with distinct lowland areas, at least seasonally. Pit/mounds common too. Center of stand and south (of old RR grade) the most obvious 'low' locations. Then interspersed low ground throughout. Stand still very much in transition from sapling to pole sizes. Felt enough poles present to now call pole sized, on average. Saps common where aspen/fir competing with each other and in the 'lower' low areas. Scattered NWC residuals, both in clumps/individuals. Heavier NWC (and				
	Canopy Species Quaking Aspen orthern White Cedar White Spruce	% Cover 60 5 3	Size Class Pole/Sapling Log/Pole Pole/Sapling	DBH 5 12 7	I Age	Tag Alder 24.2 36 Sub-Canopy Species Paper Birch American Elm Nannyberry	Medium 51-80 Density Trace Trace Low	N/A Avg. Height >20 feet 10 - 20 feet < 5 feet	Size Pole Sapling Tall Shrub	perimeter too. A single (old) deep vehicle rut through center of stand, does not look like a stand you'd want drive a vehicle into Stand might dry up at times, though would not be an ideal landing location. Upland with distinct lowland areas, at least seasonally. Pit/mounds common too. Center of stand and south (of old RR grade) the most obvious 'low' locations. Then interspersed low ground throughout. Stand still very much in transition from sapling to pole sizes. Felt enough poles present to now call pole sized, on average. Saps common where aspen/fir competing with each other and in the 'lower' low areas. Scattered NWC residuals, both in clumps/individuals. Heavier NWC (and Hemlock) residuals south of RR Grade. Many of the trace/low sub-can species present as P/S or S/P throughout the stand. BA swings=				
	Canopy Species Quaking Aspen orthern White Cedar White Spruce Balsam Fir	% Cover 60 5 3 18	Size Class Pole/Sapling Log/Pole Pole/Sapling Pole/Sapling	DBH 5 12 7 5	I Age	Tag Alder 24.2 36 Sub-Canopy Species Paper Birch American Elm Nannyberry Black Cherry	Medium 51-80 Density Trace Trace Low Low Low	N/A Avg. Height >20 feet 10 - 20 feet < 5 feet >20 feet	Size Pole Sapling Tall Shrub Sapling Sapling	perimeter too. A single (old) deep vehicle rut through center of stand, does not look like a stand you'd want drive a vehicle into Stand might dry up at times, though would not be an ideal landing location. Upland with distinct lowland areas, at least seasonally. Pit/mounds common too. Center of stand and south (of old RR grade) the most obvious 'low' locations. Then interspersed low ground throughout. Stand still very much in transition from sapling to pole sizes. Felt enough poles present to now call pole sized, on average. Saps common where aspen/fir competing with each other and in the 'lower' low areas. Scattered NWC residuals, both in clumps/individuals. Heavier NWC (and Hemlock) residuals south of RR Grade. Many of the trace/low sub-can				
	Canopy Species Quaking Aspen orthern White Cedar White Spruce Balsam Fir Balsam Poplar	% Cover 60 5 3 18 3	Size Class Pole/Sapling Log/Pole Pole/Sapling Pole/Sapling Pole/Sapling	DBH 5 12 7 5 6	I Age	Tag Alder24.236Sub-Canopy SpeciesPaper BirchAmerican ElmNannyberryBlack CherryBlack Ash	Medium 51-80 Density Trace Trace Low Low	N/A Avg. Height >20 feet 10 - 20 feet < 5 feet >20 feet 10 - 20 feet	Size Pole Sapling Tall Shrub Sapling	 perimeter too. A single (old) deep vehicle rut through center of stand, does not look like a stand you'd want drive a vehicle into Stand might dry up at times, though would not be an ideal landing location. Upland with distinct lowland areas, at least seasonally. Pit/mounds common too. Center of stand and south (of old RR grade) the most obvious 'low' locations. Then interspersed low ground throughout. Stand still very much in transition from sapling to pole sizes. Felt enough poles present to now call pole sized, on average. Saps common where aspen/fir competing with each other and in the 'lower' low areas. Scattered NWC residuals, both in clumps/individuals. Heavier NWC (and Hemlock) residuals south of RR Grade. Many of the trace/low sub-can species present as P/S or S/P throughout the stand. BA swings= 120,50,60,60,50 (68avg). 				
	Canopy Species Quaking Aspen orthern White Cedar White Spruce Balsam Fir Balsam Poplar Hemlock	% Cover 60 5 3 18 3 2	Size Class Pole/Sapling Log/Pole Pole/Sapling Pole/Sapling Pole/Sapling	DBH 5 12 7 5 6 8	I Age	Tag Alder 24.2 36 Sub-Canopy Species Paper Birch American Elm Nannyberry Black Cherry Black Ash White Pine	Medium 51-80 Density Trace Trace Low Low Low Trace	N/A Avg. Height >20 feet 10 - 20 feet < 5 feet >20 feet 10 - 20 feet 10 - 20 feet	Size Pole Sapling Tall Shrub Sapling Sapling Sapling Sapling Sapling	 perimeter too. A single (old) deep vehicle rut through center of stand, does not look like a stand you'd want drive a vehicle into Stand might dry up at times, though would not be an ideal landing location. Upland with distinct lowland areas, at least seasonally. Pit/mounds common too. Center of stand and south (of old RR grade) the most obvious 'low' locations. Then interspersed low ground throughout. Stand still very much in transition from sapling to pole sizes. Felt enough poles present to now call pole sized, on average. Saps common where aspen/fir competing with each other and in the 'lower' low areas. Scattered NWC residuals, both in clumps/individuals. Heavier NWC (and Hemlock) residuals south of RR Grade. Many of the trace/low sub-can species present as P/S or S/P throughout the stand. BA swings= 120,50,60,60,50 (68avg). 				
	Canopy Species Quaking Aspen orthern White Cedar White Spruce Balsam Fir Balsam Poplar Hemlock	% Cover 60 5 3 18 3 2 9	Size Class Pole/Sapling Log/Pole Pole/Sapling Pole/Sapling Pole/Log Sapling/Pole	DBH 5 12 7 5 6 8	1 Age 36	Tag Alder24.236Sub-Canopy SpeciesPaper BirchAmerican ElmAmerican ElmNannyberryBlack CherryBlack CherryBlack AshWhite PineTag AlderBalsam Fir	Medium 51-80 Density Trace Trace Low Low Low Low Low	N/A Avg. Height >20 feet 10 - 20 feet < 5 feet >20 feet 10 - 20 feet 10 - 20 feet 10 - 20 feet 10 - 20 feet	Size Pole Sapling Tall Shrub Sapling Sapling Sapling Sapling Tall Shrub	 perimeter too. A single (old) deep vehicle rut through center of stand, does not look like a stand you'd want drive a vehicle into Stand might dry up at times, though would not be an ideal landing location. Upland with distinct lowland areas, at least seasonally. Pit/mounds common too. Center of stand and south (of old RR grade) the most obvious 'low' locations. Then interspersed low ground throughout. Stand still very much in transition from sapling to pole sizes. Felt enough poles present to now call pole sized, on average. Saps common where aspen/fir competing with each other and in the 'lower' low areas. Scattered NWC residuals, both in clumps/individuals. Heavier NWC (and Hemlock) residuals south of RR Grade. Many of the trace/low sub-can species present as P/S or S/P throughout the stand. BA swings= 120,50,60,60,50 (68avg). Small mixed lowland shrub island within Stand 72. Very heavy to alder 				
No	Canopy Species Quaking Aspen orthern White Cedar White Spruce Balsam Fir Balsam Poplar Hemlock Red Maple	% Cover 60 5 3 18 3 2 9	Size Class Pole/Sapling Log/Pole Pole/Sapling Pole/Sapling Pole/Log Sapling/Pole	DBH 5 12 7 5 6 8 4	1 Age 36	Tag Alder24.236Sub-Canopy SpeciesPaper BirchAmerican ElmAmerican ElmNannyberryBlack CherryBlack AshWhite PineTag AlderBalsam Fir0.30	Medium S1-80 Trace Trace Low Low Low Low Low Medium	N/A Avg. Height >20 feet 10 - 20 feet >20 feet 10 - 20 feet 10 - 20 feet 10 - 20 feet 10 - 20 feet 5 - 10 feet No	Size Pole Sapling Tall Shrub Sapling	 perimeter too. A single (old) deep vehicle rut through center of stand, does not look like a stand you'd want drive a vehicle into Stand might dry up at times, though would not be an ideal landing location. Upland with distinct lowland areas, at least seasonally. Pit/mounds common too. Center of stand and south (of old RR grade) the most obvious 'low' locations. Then interspersed low ground throughout. Stand still very much in transition from sapling to pole sizes. Felt enough poles present to now call pole sized, on average. Saps common where aspen/fir competing with each other and in the 'lower' low areas. Scattered NWC residuals, both in clumps/individuals. Heavier NWC (and Hemlock) residuals south of RR Grade. Many of the trace/low sub-can species present as P/S or S/P throughout the stand. BA swings= 120,50,60,60,50 (68avg). 				
No	Canopy Species Quaking Aspen orthern White Cedar White Spruce Balsam Fir Balsam Poplar Hemlock Red Maple	% Cover 60 5 3 18 3 2 9	Size Class Pole/Sapling Log/Pole Pole/Sapling Pole/Sapling Pole/Log Sapling/Pole	DBH 5 12 7 5 6 8 4	1 Age 36	Tag Alder24.236Sub-Canopy SpeciesPaper BirchAmerican ElmAmerican ElmNannyberryBlack CherryBlack CherryBlack AshWhite PineTag AlderBalsam Fir	Medium S1-80 Trace Trace Low Low Low Low Low Medium	N/A Avg. Height >20 feet 10 - 20 feet < 5 feet >20 feet 10 - 20 feet 10 - 20 feet 10 - 20 feet 5 - 10 feet	Size Pole Sapling Tall Shrub Sapling Sapling Sapling Sapling Tall Shrub	 perimeter too. A single (old) deep vehicle rut through center of stand, does not look like a stand you'd want drive a vehicle into Stand might dry up at times, though would not be an ideal landing location. Upland with distinct lowland areas, at least seasonally. Pit/mounds common too. Center of stand and south (of old RR grade) the most obvious 'low' locations. Then interspersed low ground throughout. Stand still very much in transition from sapling to pole sizes. Felt enough poles present to now call pole sized, on average. Saps common where aspen/fir competing with each other and in the 'lower' low areas. Scattered NWC residuals, both in clumps/individuals. Heavier NWC (and Hemlock) residuals south of RR Grade. Many of the trace/low sub-can species present as P/S or S/P throughout the stand. BA swings= 120,50,60,60,50 (68avg). Small mixed lowland shrub island within Stand 72. Very heavy to alder with scattered Fir and Red Maple sap/poles. 				
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No.	Canopy Species Quaking Aspen orthern White Cedar White Spruce Balsam Fir Balsam Poplar Hemlock Red Maple 6229 - Mixed	% Cover 60 5 3 18 3 2 9	Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Sapling/Pole	DBH 5 12 7 5 6 8 4	Age 36 26 20 20 20 20 20 20 20 20 20 20	Tag Alder 24.2 36 Sub-Canopy Species Paper Birch American Elm Nannyberry Black Cherry Black Ash White Pine Tag Alder Balsam Fir 0.3 0 Sub-Canopy Species Tag Alder	Medium 51-80 Density Trace Low Low Low Low Medium Jnspecified Full	N/A Avg. Height >20 feet 10 - 20 feet 20 feet 10 - 20 feet 10 - 20 feet 10 - 20 feet 5 - 10 feet No Avg. Height 10 - 20 feet	Size Pole Sapling Tall Shrub Sapling Sapling	 perimeter too. A single (old) deep vehicle rut through center of stand, does not look like a stand you'd want drive a vehicle into Stand might dry up at times, though would not be an ideal landing location. Upland with distinct lowland areas, at least seasonally. Pit/mounds common too. Center of stand and south (of old RR grade) the most obvious 'low' locations. Then interspersed low ground throughout. Stand still very much in transition from sapling to pole sizes. Felt enough poles present to now call pole sized, on average. Saps common where aspen/fir competing with each other and in the 'lower' low areas. Scattered NWC residuals, both in clumps/individuals. Heavier NWC (and Hemlock) residuals south of RR Grade. Many of the trace/low sub-can species present as P/S or S/P throughout the stand. BA swings= 120,50,60,60,50 (68avg). Small mixed lowland shrub island within Stand 72. Very heavy to alder with scattered Fir and Red Maple sap/poles. 				
No.	Canopy Species Quaking Aspen orthern White Cedar White Spruce Balsam Fir Balsam Poplar Hemlock Red Maple 6229 - Mixed	% Cover 60 5 3 18 3 2 9	Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Sapling/Pole	DBH 5 12 7 5 6 8 4	Age 36 26 20 20 20 20 20 20 20 20 20 20	Tag Alder 24.2 36 Sub-Canopy Species Paper Birch American Elm Nannyberry Black Cherry Black Cherry Black Ash White Pine Tag Alder Balsam Fir 0.3 0 Sub-Canopy Species Tag Alder 1.8	Medium 51-80 Density Trace Low Low Low Low Medium Jnspecified Full	N/A Avg. Height >20 feet 10 - 20 feet >20 feet 10 - 20 feet 10 - 20 feet 10 - 20 feet 5 - 10 feet No Avg. Height 10 - 20 feet	Size Pole Sapling Tall Shrub Sapling Sapling Sapling Tall Shrub Sapling Sapling Sapling Sapling Tall Shrub Sapling Tall Shrub Sapling Tall Shrub	Perimeter too. A single (old) deep vehicle rut through center of stand, does not look like a stand you'd want drive a vehicle into Stand might dry up at times, though would not be an ideal landing location. Upland with distinct lowland areas, at least seasonally. Pit/mounds common too. Center of stand and south (of old RR grade) the most obvious 'low' locations. Then interspersed low ground throughout. Stand still very much in transition from sapling to pole sizes. Felt enough poles present to now call pole sized, on average. Saps common where aspen/fir competing with each other and in the 'lower' low areas. Scattered NWC residuals, both in clumps/individuals. Heavier NWC (and Hemlock) residuals south of RR Grade. Many of the trace/low sub-can species present as P/S or S/P throughout the stand. BA swings= 120,50,60,60,50 (68avg). Small mixed lowland shrub island within Stand 72. Very heavy to alder with scattered Fir and Red Maple sap/poles.				

Compartment: 23

DNR

Year of Entry: 2026

and	Level 4 Co	over Type	3		nsity	Acres S	Stand Age B	A Kaliye	Managed S	Sile	General Comments		
75	6128 - Lowland (Deci	Coniferous duous	, Mixed Pole	timber	[.] Medium	4.6	89 Ui	nspecified	N/A		Imagery for this stand is a bit deceiving (appears more forested), and I only observed from the edge (north & east sides). Heavily populated with		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Cano	py Species	Density	Avg. Height	Size	tag alder, especially as you move south, far fewer tree species in south. North begins to transition into more 'forested', but still heavy alder		
	Paper Birch	8	Pole/Sapling	6		Michiga	an Holly	Low	5 - 10 feet	Tall Shrub	component. Very wet with a range of DBH sizes because of difficult		
	Balsam Fir	24	Pole/Sapling	6	45	Black	k Ash	Medium	10 - 20 feet	Sapling	growing conditions. Canopy closure varies too, higher in north/lower in		
No	rthern White Cedar	30	Pole/Sap/Log	7	89	Willow	w spp.	Low	5 - 10 feet	Tall Shrub	south. Overall closure averages out to about ~50-75% ish.		
	Red Maple	10	Sapling/Pole	4		Balsam Fir		Low	5 - 10 feet	Sapling			
	Quaking Aspen	1 0		Log/Pole/XLog 12		Tag	Alder	Full	5 - 10 feet	Tall Shrub			
	Balsam Poplar	5			Log/Pole								-
	White Spruce	te Spruce 5		1		8							
76	6120 - Lov	vland Ceda	ar Pole	timber	. Medium	153.1	85	51-80	N/A		McDonald '14: Wet, poor quality and somewhat young stand. It appeare		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Cano	py Species	Density	Avg. Height	Size	to be cut back in the 30's. Small diameters throughout the stand. JSP '24: Did not venture into any interior portion of this stand. Saw from		
No	rthern White Cedar	50	Pole/Sap/Log	7	85	Balsa	am Fir	Medium	Variable	Sapling	the edge while working in Stand 84. Appeared understocked, very wet		
	Black Spruce	20	Pole/Sapling	6		Black	k Ash	Medium	10 - 20 feet	Sapling	with a dense sub-canopy of lowland shrubs/tree species. Canopy specie		
	Tamarack	10	Pole/Sap/Log	7		Black \$	Spruce	Low	5 - 10 feet	Sapling	looked to be struggling because of difficult growing conditions. Clumps of larger/dense log/pole NWC along boundary with Stand 84 (A6).		
	Deles a Deeles	_		7		-	Aldor	L P a la		Tall Shrub			
	Balsam Poplar	5	Pole/Sapling	7		Tag	Aldel	High	Variable	Tail Officio			
	Balsam Poplar Balsam Fir	10	Pole/Sapling Pole/Sapling	7		l ag /	Aldel	High	Variable		2		
						l ag i	Aldel	Hign	Variable				
77	Balsam Fir Red Maple 6120 - Lov	10 5 vland Ceda	Pole/Sapling Pole/Sapling ar Po	7 5 letimb	er Well	98.4	100	81-110	N/A		McDonald '14: Wet, under-developed swamp appears to have been cut		
	Balsam Fir Red Maple 6120 - Lov Canopy Species	10 5 wland Ceda % Cover	Pole/Sapling Pole/Sapling ar Po Size Class	7 5 letimb DBH	er Well	98.4 Sub-Cano	100 ppy Species	81-110 Density	N/A Avg. Height	Size	McDonald '14: Wet, under-developed swamp appears to have been cut back in the 20's. JSP '24: Did not make it far into this large lowland complex. West and		
	Balsam Fir Red Maple 6120 - Lov Canopy Species Tamarack	10 5 wland Ceda % Cover 8	Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Size Class Pole/Sap/Log	7 5 letimb DBH 8		98.4 Sub-Cano Michiga	100 opy Species an Holly	81-110 Density Low	N/A Avg. Height < 5 feet	Size Tall Shrub	McDonald '14: Wet, under-developed swamp appears to have been cut back in the 20's. JSP '24: Did not make it far into this large lowland complex. West and southern boundary locations are transitional, some of which are upland.		
	Balsam Fir Red Maple 6120 - Low Canopy Species Tamarack White Pine	10 5 wland Ceda % Cover 8 4	Pole/Sapling Pole/Sapling ar Po Size Class Pole/Sap/Log Log/XLog/Pole	7 5 letimb DBH 8 16		98.4 Sub-Cano Michiga Black S	100 ppy Species an Holly Spruce	81-110 Density Low Low	N/A Avg. Height < 5 feet 5 - 10 feet	Size Tall Shrub Sapling	McDonald '14: Wet, under-developed swamp appears to have been cut back in the 20's. JSP '24: Did not make it far into this large lowland complex. West and southern boundary locations are transitional, some of which are upland. An upland 'finger bridge' is present in northwest (east of Stand 71). Eithe		
77	Balsam Fir Red Maple 6120 - Low Canopy Species Tamarack White Pine Red Maple	10 5 wland Ceda % Cover 8 4 6	Pole/Sapling Pole/Sapling ar Po Size Class Pole/Sap/Log Log/XLog/Pole Pole/Sap/Log	7 5 letimb DBH 8 16 8		98.4 Sub-Cano Michiga Black S Tag J	100 ppy Species an Holly Spruce Alder	81-110 Density Low Low High	N/A Avg. Height < 5 feet 5 - 10 feet 5 - 10 feet	Size Tall Shrub Sapling Tall Shrub	McDonald '14: Wet, under-developed swamp appears to have been cut back in the 20's. JSP '24: Did not make it far into this large lowland complex. West and southern boundary locations are transitional, some of which are upland. An upland 'finger bridge' is present in northwest (east of Stand 71). Eithe side of the finger is surrounded by dense alder w/some conifer/deciduou mixing in. A walkable hunter trail is present along the finger. Other areas		
77	Balsam Fir Red Maple 6120 - Low Canopy Species Tamarack White Pine Red Maple Quaking Aspen	10 5 wland Ceda % Cover 8 4 6 3	Pole/Sapling Pole/Sapling ar Po Size Class Pole/Sap/Log Log/XLog/Pole Pole/Sap/Log Log/XLog/Pole	7 5 letimb DBH 8 16 8 16		98.4 Sub-Cano Michiga Black S Tag J	100 ppy Species an Holly Spruce	81-110 Density Low Low	N/A Avg. Height < 5 feet 5 - 10 feet	Size Tall Shrub Sapling	McDonald '14: Wet, under-developed swamp appears to have been cut back in the 20's. JSP '24: Did not make it far into this large lowland complex. West and southern boundary locations are transitional, some of which are upland. An upland 'finger bridge' is present in northwest (east of Stand 71). Eith side of the finger is surrounded by dense alder w/some conifer/deciduou mixing in. A walkable hunter trail is present along the finger. Other areas of dense alder/not really forested present too. Seasonal water courses		
77	Balsam Fir Red Maple 6120 - Low Canopy Species Tamarack White Pine Red Maple Quaking Aspen Balsam Poplar	10 5 wland Ceda % Cover 8 4 6 3 4	Pole/Sapling Pole/Sapling ar Po Size Class Pole/Sap/Log Log/XLog/Pole Pole/Sap/Log Log/XLog/Pole Log/Pole/XLog	7 5 letimb 0BH 8 16 8 16 12		98.4 Sub-Cano Michiga Black S Tag J	100 ppy Species an Holly Spruce Alder	81-110 Density Low Low High	N/A Avg. Height < 5 feet 5 - 10 feet 5 - 10 feet	Size Tall Shrub Sapling Tall Shrub	McDonald '14: Wet, under-developed swamp appears to have been cut back in the 20's. JSP '24: Did not make it far into this large lowland complex. West and southern boundary locations are transitional, some of which are upland. An upland 'finger bridge' is present in northwest (east of Stand 71). Eithe side of the finger is surrounded by dense alder w/some conifer/deciduou mixing in. A walkable hunter trail is present along the finger. Other areas of dense alder/not really forested present too. Seasonal water courses observed flowing into and out of this stand. Stand could be a 'splitters		
77	Balsam Fir Red Maple 6120 - Low Canopy Species Tamarack White Pine Red Maple Quaking Aspen Balsam Poplar Paper Birch	10 5 wland Ceda % Cover 8 4 6 3 4 3	Pole/Sapling Pole/Sapling ar Po Size Class Pole/Sap/Log Log/XLog/Pole Pole/Sap/Log Log/XLog/Pole Log/Pole/XLog	7 5 DBH 8 16 8 16 12 8	Age	98.4 Sub-Cano Michiga Black S Tag J	100 ppy Species an Holly Spruce Alder	81-110 Density Low Low High	N/A Avg. Height < 5 feet 5 - 10 feet 5 - 10 feet	Size Tall Shrub Sapling Tall Shrub	McDonald '14: Wet, under-developed swamp appears to have been cut back in the 20's. JSP '24: Did not make it far into this large lowland complex. West and southern boundary locations are transitional, some of which are upland. An upland 'finger bridge' is present in northwest (east of Stand 71). Eithe side of the finger is surrounded by dense alder w/some conifer/deciduou mixing in. A walkable hunter trail is present along the finger. Other areas of dense alder/not really forested present too. Seasonal water courses observed flowing into and out of this stand. Stand could be a 'splitters dream', many species, sizes classes, canopy closure(s) and other		
77	Balsam Fir Red Maple 6120 - Low Canopy Species Tamarack White Pine Red Maple Quaking Aspen Balsam Poplar Paper Birch rthern White Cedar	10 5 wland Ceda % Cover 8 4 6 3 4 3 4 3 50	Pole/Sapling Pole/Sapling Size Class Pole/Sap/Log Log/XLog/Pole Pole/Sap/Log Log/XLog/Pole Log/Pole/XLog Pole Pole/Log/Sap	7 5 letimb DBH 8 16 8 16 12 8 8		98.4 Sub-Cano Michiga Black S Tag J	100 ppy Species an Holly Spruce Alder	81-110 Density Low Low High	N/A Avg. Height < 5 feet 5 - 10 feet 5 - 10 feet	Size Tall Shrub Sapling Tall Shrub	McDonald '14: Wet, under-developed swamp appears to have been cut back in the 20's. JSP '24: Did not make it far into this large lowland complex. West and southern boundary locations are transitional, some of which are upland. An upland 'finger bridge' is present in northwest (east of Stand 71). Eithe side of the finger is surrounded by dense alder w/some conifer/deciduou mixing in. A walkable hunter trail is present along the finger. Other areas of dense alder/not really forested present too. Seasonal water courses observed flowing into and out of this stand. Stand could be a 'splitters dream', many species, sizes classes, canopy closure(s) and other		
77	Balsam Fir Red Maple 6120 - Low Canopy Species Tamarack White Pine Red Maple Quaking Aspen Balsam Poplar Paper Birch rthern White Cedar Balsam Fir	10 5 wland Ceda & 6 3 4 6 3 4 50 50 10	Pole/Sapling Pole/Sapling Size Class Pole/Sap/Log Log/XLog/Pole Pole/Sap/Log Log/XLog/Pole Log/Pole/Log/Pole Pole/Log/Sap Pole/Sapling	7 5 letimb DBH 8 16 8 16 12 8 8 7	Age	98.4 Sub-Cano Michiga Black S Tag J	100 ppy Species an Holly Spruce Alder	81-110 Density Low Low High	N/A Avg. Height < 5 feet 5 - 10 feet 5 - 10 feet	Size Tall Shrub Sapling Tall Shrub	McDonald '14: Wet, under-developed swamp appears to have been cut back in the 20's. JSP '24: Did not make it far into this large lowland complex. West and southern boundary locations are transitional, some of which are upland. An upland 'finger bridge' is present in northwest (east of Stand 71). Eithe side of the finger is surrounded by dense alder w/some conifer/deciduou mixing in. A walkable hunter trail is present along the finger. Other areas of dense alder/not really forested present too. Seasonal water courses observed flowing into and out of this stand. Stand could be a 'splitters dream', many species, sizes classes, canopy closure(s) and other variables present within. At least one, likely 'logging era' haul route visible		
77	Balsam Fir Red Maple 6120 - Low Canopy Species Tamarack White Pine Red Maple Quaking Aspen Balsam Poplar Paper Birch rthern White Cedar Balsam Fir Black Spruce	10 5 wland Ceda % Cover 8 4 6 3 4 4 3 50 10 10	Pole/Sapling Pole/Sapling Size Class Pole/Sap/Log Log/XLog/Pole Pole/Sap/Log Log/XLog/Pole Log/Pole/XLog Pole/Log/Sap Pole/Sapling Pole/Sapling	7 5 letimb BBH 8 16 8 16 8 16 8 16 8 16 8 16 7 7	Age	98.4 Sub-Cano Michiga Black S Tag J	100 ppy Species an Holly Spruce Alder	81-110 Density Low Low High	N/A Avg. Height < 5 feet 5 - 10 feet 5 - 10 feet	Size Tall Shrub Sapling Tall Shrub	McDonald '14: Wet, under-developed swamp appears to have been cut back in the 20's. JSP '24: Did not make it far into this large lowland complex. West and southern boundary locations are transitional, some of which are upland. An upland 'finger bridge' is present in northwest (east of Stand 71). Eithe side of the finger is surrounded by dense alder w/some conifer/deciduou mixing in. A walkable hunter trail is present along the finger. Other areas of dense alder/not really forested present too. Seasonal water courses observed flowing into and out of this stand. Stand could be a 'splitters dream', many species, sizes classes, canopy closure(s) and other variables present within. At least one, likely 'logging era' haul route visible		
77	Balsam Fir Red Maple 6120 - Low Canopy Species Tamarack White Pine Red Maple Quaking Aspen Balsam Poplar Paper Birch rthern White Cedar Balsam Fir	10 5 wland Ceda & 6 3 4 6 3 4 50 50 10	Pole/Sapling Pole/Sapling Size Class Pole/Sap/Log Log/XLog/Pole Pole/Sap/Log Log/XLog/Pole Log/Pole/Log/Sap Pole/Log/Sapling	7 5 letimb DBH 8 16 8 16 12 8 8 7	Age	98.4 Sub-Cano Michiga Black S Tag J	100 ppy Species an Holly Spruce Alder	81-110 Density Low Low High	N/A Avg. Height < 5 feet 5 - 10 feet 5 - 10 feet	Size Tall Shrub Sapling Tall Shrub	McDonald '14: Wet, under-developed swamp appears to have been cut back in the 20's. JSP '24: Did not make it far into this large lowland complex. West and southern boundary locations are transitional, some of which are upland. An upland 'finger bridge' is present in northwest (east of Stand 71). Eithe side of the finger is surrounded by dense alder w/some conifer/deciduou mixing in. A walkable hunter trail is present along the finger. Other areas of dense alder/not really forested present too. Seasonal water courses observed flowing into and out of this stand. Stand could be a 'splitters dream', many species, sizes classes, canopy closure(s) and other variables present within. At least one, likely 'logging era' haul route visib		
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77 No.	Balsam Fir Red Maple 6120 - Low Canopy Species Tamarack White Pine Red Maple Quaking Aspen Balsam Poplar Paper Birch rthern White Cedar Balsam Fir Black Spruce White Spruce	10 5 wland Ceda % Cover 8 4 6 3 4 50 10 2	Pole/Sapling Pole/Sapling ar Po Size Class Pole/Sap/Log Log/XLog/Pole Log/XLog/Pole Log/Pole/XLog Pole/Log/Sap Pole/Log/Sap Pole/Sapling Pole/Sapling Log/XLog/Pole	7 5 DBH 8 16 8 16 12 8 7 7 15	Age	98.4 Sub-Cano Michiga Black S Tag J Balsa 9.6	100 ppy Species an Holly Spruce Alder am Fir	81-110 Density Low High High High	N/A Avg. Height < 5 feet 5 - 10 feet Variable No	Size Tall Shrub Sapling Tall Shrub	McDonald '14: Wet, under-developed swamp appears to have been cut back in the 20's. JSP '24: Did not make it far into this large lowland complex. West and southern boundary locations are transitional, some of which are upland. An upland 'finger bridge' is present in northwest (east of Stand 71). Eith side of the finger is surrounded by dense alder w/some conifer/deciduo mixing in. A walkable hunter trail is present along the finger. Other areas of dense alder/not really forested present too. Seasonal water courses observed flowing into and out of this stand. Stand could be a 'splitters dream', many species, sizes classes, canopy closure(s) and other variables present within. At least one, likely 'logging era' haul route visib on leaf-off infrared.		
77	Balsam Fir Red Maple 6120 - Low Canopy Species Tamarack White Pine Red Maple Quaking Aspen Balsam Poplar Paper Birch rthern White Cedar Balsam Fir Black Spruce White Spruce	10 5 wland Ceda % Cover 8 4 6 3 4 50 10 2	Pole/Sapling Pole/Sapling ar Po Size Class Pole/Sap/Log Log/XLog/Pole Log/XLog/Pole Log/Pole/XLog Pole/Log/Sap Pole/Log/Sap Pole/Sapling Pole/Sapling Log/XLog/Pole	7 5 DBH 8 16 8 16 12 8 7 7 15	Age	98.4 Sub-Cano Michiga Black S Tag J Balsa 9.6 1.7 Sub-Cano	100 ppy Species an Holly Spruce Alder am Fir Un	81-110 Density Low High High high	N/A Avg. Height < 5 feet 5 - 10 feet Variable No	Size Tall Shrub Sapling Tall Shrub Sapling	McDonald '14: Wet, under-developed swamp appears to have been cut back in the 20's. JSP '24: Did not make it far into this large lowland complex. West and southern boundary locations are transitional, some of which are upland. An upland 'finger bridge' is present in northwest (east of Stand 71). Eithe side of the finger is surrounded by dense alder w/some conifer/deciduou mixing in. A walkable hunter trail is present along the finger. Other areas of dense alder/not really forested present too. Seasonal water courses observed flowing into and out of this stand. Stand could be a 'splitters dream', many species, sizes classes, canopy closure(s) and other variables present within. At least one, likely 'logging era' haul route visib on leaf-off infrared.		
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Compartment: 23

Year of Entry: 2026 Stand Level 4 Cover Type Size Density Acres Stand Age BA Range Managed Site **General Comments** 3105 - Mixed Upland Herbaceous Nonstocked 1.2 Unspecified No Northern portion of opening is being reclaimed by deciduous/some 80 conifer species. South appears to be used quite regularly by Clute Rd Sub-Canopy Species Densitv Ava. Heiaht Size traffic as a turn-around/hunter parking. So (south) isn't being reclaimed as Mixed Grasses Full Unspecified Non-Wood guickly. Hunter walking trail connects from opening to old R.R. Grade in Stand 72 (skirts south boundary of Stand 77). Bracken Fern Medium Unspecified Non-Wood Blackberry/Raspberry Low < 5 feet Tall Shrub 6112 - Lowland Aspen Poletimber Well 11.4 57 111-140 N/A Mediocre to poor quality aspen. A strange stand in that despite it's higher 81 topographical position as related to lowland stands to the east, this stand **Canopy Species** % Cover Size Class DBH Age Sub-Canopy Species Densitv Avg. Height Size is mostly wet ground and appears to act as a large seep. Red-osier Quaking Aspen 55 Pole/Loa 8 57 White Spruce Variable Low Sapling dogwood, a wetland indicator species, is abundant in most places at the ground level, although heavily browsed and mostly less than 2 feet in 8 Balsam Poplar 15 Pole/Log Red Osier Dogwood High < 5 feet Tall Shrub height. Areas with standing water are present in the east half of the stand 7 8 10 - 20 feet Tall Shrub White Spruce Pole/Log Tag Alder Trace as the soil in this area contains a clay component. A few acres of drier 7 White Pine White Pine Variable 1 Pole Low Sapling ground are present in the finger that extends west. Aspen quality varies throughout the stand, but there are many areas where the aspen doesn't 17 6 Balsam Fir Pole White Ash Trace Variable Sapling look healthy. Most of the cedar is in a vein along the northwest edge of 3 8 Red Maple Pole/Loa Balsam Fir Hiah Variable Sapling the stand. Trace of red pine (pole/sap), paper birch (pole), and black Northern White Cedar 2 13 Red Maple Trace >20 feet Sapling Log spruce (pole) in the canopy. Average ba/acre from 9 plots = 118 square feet. 4191 - Mixed Upland Deciduous with 86 N/A 82 Poletimber Well 4.3 111-140 McDonald '14: Small maple/birch stand surrounded by aspen cuttings Conifer would work well as retention stand. JSP '24: Primarily pole dominant, yet scattered L/XL stems not % Cover Size Class **DBH** Age Sub-Canopy Species Density Avg. Height Size **Canopy Species** uncommon throughout. Added the trace components of BW, BAM, White Spruce 2 Log/XLog 15 Ironwood Trace >20 feet Pole WhtSprc, IW and RO (saw 1) to canopy/sub-can lists. Did not add the 1-2 trace WP (log) present along Clute Rd. BA swings= 110,130,120,140 Balsam Fir 32 Pole/Sap/Log 8 Sugar Maple Trace >20 feet Sapling (125avg). 8 Sapling Quaking Aspen Log/Pole 14 Striped Maple Trace >20 feet Black Cherry 3 8 White Ash >20 feet Pole/Sap/Log Trace Sapling 9 Paper Birch 16 Pole/Loa Quaking Aspen Trace 10 - 20 feet Sapling 2 9 10 - 20 feet Balsam Poplar Pole/Loa Balsam Fir High Sapling Basswood 2 XLoa/Loa 18 Red Maple Medium >20 feet Sapling 34 9 Red Maple Pole/Log 86 83 6220 - Alder/willow Nonstocked 4.9 Unspecified No Majority is dominated by lowland shrub types. The skinny eastern tail extends into what formally belonged to Stand 94 (LM6). The east tail is a Sub-Canopy Species Density Avg. Height Size combination of lowland shrub and aspen/conifer (BF, some Tall Shrub Spruce/NWC). This drainage(s) extends further east through Stands Willow spp. Medium 10 - 20 feet 94/91 (though these stands are forested).

Low

I ow

Full

5 - 10 feet

5 - 10 feet

10 - 20 feet

Michigan Holly

Ninebark

Tag Alder

Tall Shrub

Tall Shrub

Tall Shrub

tand	Level 4 Co	over Type	S	ize De	nsity	Acres Stand Age	BA Range	Managed S	Site	General Comments
84	4134 - Aspe	en, Spruce/	Fir Po	letimb	er Well	26.1 43	81-110	N/A		Aspen/Fir dominant, unsure of exact past harvest history. Other than
Canop	py Species	% Cover	Size Class	DBH	Age	Sub-Canopy Specie	es Density	Avg. Height	Size	scattered RM/PB throughout, the other minor species begin to appear along the southern boundary with Stand 76. Stand coded as 'Sap Size'
Quakin	ng Aspen	50	Pole/Sapling	7	43	Paper Birch	Low	>20 feet	Pole	last YOE. Has now converted to generally overall small pole sizes. Son
Bals	sam Fir	35 Pole/Sapling		/Sapling 5		Tag Alder	Low	5 - 10 feet	Tall Shrub	larger DBH's here/there, plenty of saps remain too. Southern areas ho
White	e Spruce	2	Log/Pole	11		Balsam Fir	High	10 - 20 feet	Sapling	the 'low ground'. BA swings= 140,90,90,90,70,160 (106avg).
Balsar	m Poplar	5	Pole/Log	8						
Red	l Maple	5	Pole/Sapling	6						
Northern \	White Cedar	3	Log/Pole	12						
	py Species	% Cover			Age	Sub-Canopy Specie	es Density	Avg. Height	Size	depending on location. Overall diameters running small pole yet can move quickly into sap DBH's 10-20ft this way/that way. Stiff competitio
Canop	py Species	% Cover	Size Class	DBH	Age	Sub-Canopy Specie	es Density	Avg. Height	Size	
	e Spruce	4	Pole/Sap/Log	6		Tag Alder	Low	10 - 20 feet	Tall Shrub	9
	m Poplar	4	Pole/Sapling	5		Red Maple	Low	10 - 20 feet	Sapling	variation(s). Conifer species, other than fir, start coming on stronger in west near Stand 77 (C6). Generally smaller DBH's in west too.
	ng Aspen	38	Pole/Sapling	5	36	Balsam Fir	High	10 - 20 feet	Sapling	Old/obvious ruts remain on previous skid/haul routes (from last cut).
Northern \	White Cedar	4	Log/Pole	14		American Elm	Trace	>20 feet	Sapling	Many of these ruts were holding water/growing tag during visit. Trace lo
Black	Spruce	4	Pole/Sapling	5		White Spruce	Low	5 - 10 feet	Sapling	WP and Hem in areas, then RP on along west. BA swings= 100,50,30,100,70,100,80 (75avg).
Her	mlock	1	Log/Pole	12		White Oak	Trace	>20 feet	Sapling	100,50,50,100,70,100,60 (75avg).
Bals	sam Fir	38	Pole/Sap/Log	5	36	Black Cherry	Low	>20 feet	Sapling	
Duio								40 00 fast	Contine	
	I Maple	6	Sapling/Pole	4		Tamarack	Low	10 - 20 feet	Sapling	
Red	l Maple er Birch	6 1	Sapling/Pole Pole/Sapling	4		Tamarack	Low	10 - 20 feet	Sapling	

% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
3	Log/Pole	12		White Spruce	Low	5 - 10 feet	Sapling
3	Pole/Sapling	7		White Oak	Trace	10 - 20 feet	Sapling
10	Pole/Sapling	6		Red Oak	Trace	10 - 20 feet	Sapling
5	Sapling/Pole	3		Tag Alder	Low	10 - 20 feet	Tall Shrub
52	Pole/Sapling	6	36	Balsam Fir	Medium	10 - 20 feet	Sapling
24	Pole/Sapling	5		Black Cherry	Low	10 - 20 feet	Sapling
3	Pole/Sapling	6		Red Maple	Low	10 - 20 feet	Sapling
	3 3 10 5 52 24	3Log/Pole3Pole/Sapling10Pole/Sapling5Sapling/Pole52Pole/Sapling24Pole/Sapling	3Log/Pole123Pole/Sapling710Pole/Sapling65Sapling/Pole352Pole/Sapling624Pole/Sapling5	3Log/Pole123Pole/Sapling710Pole/Sapling65Sapling/Pole352Pole/Sapling624Pole/Sapling5	3Log/Pole12White Spruce3Pole/Sapling7White Oak10Pole/Sapling6Red Oak5Sapling/Pole3Tag Alder52Pole/Sapling63624Pole/Sapling5Black Cherry	3Log/Pole12White SpruceLow3Pole/Sapling7White OakTrace10Pole/Sapling6Red OakTrace5Sapling/Pole3Tag AlderLow52Pole/Sapling636Balsam FirMedium24Pole/Sapling5Black CherryLow	3Log/Pole12White SpruceLow5 - 10 feet3Pole/Sapling7White OakTrace10 - 20 feet10Pole/Sapling6Red OakTrace10 - 20 feet5Sapling/Pole3Tag AlderLow10 - 20 feet52Pole/Sapling636Balsam FirMedium10 - 20 feet24Pole/Sapling5Black CherryLow10 - 20 feet

11.1

46

Sub-Canopy Species

Red Maple

Balsam Fir

Tag Alder

White Spruce

White Ash

111-140

Density

Trace

High

Trace

Trace

Trace

N/A

Size

Avg. Height

>20 feet

Variable

10 - 20 feet

>20 feet

>20 feet

Poletimber Well

6

8

12

8

10

7

46

DBH Age

all pole size though stand is still transitioning (saps still common). Trace RO (small log) and PB (pole). Quite pit/moundy with obvious depressions that hold water, at least seasonally. Alder and BAM not uncommon, tended to be more of both north of Clute Rd. Some larger DBH stems surround G0 Stand 80. Also a ~1ac inclusion of older/larger pole/some log stems at west end of stand, north of Clute. Scattered residual NWC clumps north of Clute and along surrounding lowland interfaces. BA swings= 130,40,80,60,60,60 (71avg).

Good quality aspen stand that was cut in the 1970's while under private ownership. Not a "clean" cut however as there are scattered residual red maple that weren't harvested as well as a few aspen that were left and Sapling are now large diameter. Mostly an upland stand but there are several areas of ground that appear seasonally wet (but operable) as well as Sapling inoperable wet areas at the northeast side and an east-west running Tall Shrub drainage near the south end. Trace of basswood (log), white ash (pole), Sapling elm (pole), and XL-sized quaking aspen in the canopy. There are two massive white pine (30"+ DBH) and one red pine in the northeast part of Sapling the stand, a few cedar (log/pole) can be found in this area as well. Average ba/acre from 10 plots = 123 square feet.

Canopy Species

Balsam Fir

White Spruce

Paper Birch

Quaking Aspen

Red Maple

Balsam Poplar

87

4134 - Aspen, Spruce/Fir

% Cover

26

1

1

48

17

7

Size Class

Pole/Sapling

Pole/Log

Loa/Pole

Pole/Log

Log/Pole

Pole

Compartment: 23

Year of Entry: 2026

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments	ALL MICHIGAN
88	6112 - Lowland Aspen	Poletimber Poor	7.7	94	1-50	N/A	Transition area between marsh and cedar swamp.	

89	3303 - Mixed Low Density Trees	Nonstocked	8.6	Unsp	pecified	No		- In addition to the species listed above, this stand contains the following
			Sub-Canopy Sp	ecies l	Density	Avg. Height	Size	species at low/medium density and even distribution: WP (shrubby, L/P/XL/S), BlkChrry (P/S), Crab Apple, 10-20ft (maybe Siberian?).
			Bracken Ferr	n	Medium	Unspecified	Non-Wood	- Spruce and Fir (P/S/L), WP and some RM/PB (larger/wolfy) consistent
			Sweet Fern		Medium	< 5 feet	Tall Shrub	in perimeter locations.
			Tag Alder		Low	10 - 20 feet	Tall Shrub	- Rolling/sloping terrain present. Tree density increases in north, then slopes down into lower ground. A prominent pocket of wet/Alder in north.
			Blackberry/Raspl	berry	Low	< 5 feet	Tall Shrub	A few old ruts observed a few areas.
			Common Lowbush E	Blueberry	Low	< 5 feet	Tall Shrub	
			Honeysuckle (s	pp.)	Low	5 - 10 feet	Tall Shrub	
			Mixed Grasse	es	High	Unspecified	Non-Wood	
90	4191 - Mixed Upland Deciduous with	Sawtimber We	II 18.4 94	81	-110	N/A		- G.Rekow: Stand was set-up and sold to Randy Nash in the sale Camp

Co	onifer							
Canopy Species	% Cove	er Size Class	DBH	Sub-Canopy Species	Density	Avg. Height	Size	
Bigtooth Aspen	5	Log/XLog/Pole	16		Striped Maple	Low	10 - 20 feet	Sapling
Sugar Maple	2	Pole	8		Balsam Fir	Medium	>20 feet	Sapling
Quaking Aspen	20	Log/XLog/Pole	16		Red Maple	Low	>20 feet	Sapling
Balsam Fir	18	Pole/Log/Sap	8		Balsam Fir	Medium	< 5 feet	Seeding
Paper Birch	25	Log/Pole	11	94	Beech	Trace	5 - 10 feet	Sapling
Red Maple	25	Log/Pole/XLog	12	94	Sugar Maple	Trace	>20 feet	Sapling
White Spruce	5	Log/Pole/XLog	11					

- G.Rekow: Stand was set-up and sold to Randy Nash in the sale Camp Ridge Aspen SBW (#53-018-16-01) but was never cut by Nash and eventually dropped.

- JSP, '24: Fairly impressive amount of pole/sap Fir snap/blowdown in many areas of the stand. Might be from the storm/high wind event experienced in July '19. This essentially 'thinned' areas of the stand (kind of neat). Fir seedlings reclaiming some areas. Stand still holds a decent component of seemingly healthy BF. Extensive PB presence and a few monster/wolf QA (a few RM) too. Stand more/less surrounded by seasonally low ground/some drainages. Low ground is more pronounced along east/north boundaries. North 1/3rd and south tail are atop a slight ~ridge/high point. South center drops down a bit/DBH's decrease a little but remains dry. Redline from '16 still quite visible. Some line dips into drainage in N.E.. Trace WP (xlog), RP (pole) and red oak (log, just outside redline in S.W.). BA swings= 90,150,80,90,90,90,60 (92avg).

Ufta... Interesting/complicated stand. Some obvious low then a substantial amount of intermittent and/or seemingly upland though growing common low ground species throughout. Of note, nearly complete lack of snow in winter '23/'24, so stand was not holding much melt water during late Feb visit. Pit/mounds common/frequent. Several areas of pronounced snap/blowdown primarily affected BF and did not appear terribly recent. Similar to adjacent Stand 94, obvious signs of past management (cut stumps) throughout. Unsure of exact past management (some deciduous removal + cedar post-harvest?, or 'logging era' perhaps?). Swathes of younger stems common, more so in south 1/2, radiating out/around from Stand 94. NWC is swathy/clumpy in nature and is generally larger/taller and for sure older. Difficult to decide on overall size class, went with Log though this size is not always consistent. Canclosure variable too, especially when moving into, then out of snap/blowdown locations. I'd encourage a visit to this stand, could well be Up w/Low. Trace WP (XL/Legacy), BTA (log along Clute), BW (L/XL) and YB (small log). BA swings= 0,180,100,70,200,120,150,120,150 (121avg).

91 6132 - Mixed Lowla	nd Forest	with Cedar	Sawtim	ber We	ll 22.1	121	111-140	N/A	
Canopy Species	% Cove	Size Class	DB	H Age	Sub-Car	nopy Specie	s Density	Avg. Height	Size
Red Maple	10	Log/Pole/XLo	og 14		Bal	sam Fir	High	10 - 20 feet	Sapling
Northern White Cedar	40	Log/Pole/XLo	og 12	121	Pap	er Birch	Low	>20 feet	Sapling
Quaking Aspen	15	Log/Pole/XLo	og 15		Та	g Alder	Low	5 - 10 feet	Tall Shrub
Paper Birch	5	Pole/Log	9		Balsa	am Poplar	Low	5 - 10 feet	Sapling
White Spruce	3	Log/XLog/Po	le 15		Bla	ack Ash	Low	5 - 10 feet	Sapling
Balsam Fir	12	Pole/Sapling	g 7	50	Whit	e Spruce	Trace	< 5 feet	Seeding
Black Spruce	3	Pole/Sapling	g 7		E	Beech	Low	5 - 10 feet	Sapling
Balsam Poplar	12	Pole/Log	8				·		



A DND

tand Level 4 Co			ize Density	Acres	Stand Age B		Managed S		General Comments		
92 4134 - Aspe	en, Spruce/	Fir Sa	apling Medium	12.3	26	1-50	N/A		McDonald '14: Some browse damage and spotty regeneration. □ JSP, '24: Stand is a two-part polygon separated by Stand 97 (U0).		
Canopy Species	% Cover	Size Class	DBH Age	Sub-Car	nopy Species	Density	Avg. Height	Size	Stocking is quite patchy in west 1/2. Some minor low ground in southe		
Black/Red (Hybrid) Oak	2	Sapling/Pole	3	Wil	llow spp.	Low	10 - 20 feet	Sapling	portion of west 1/2. Conifer component generally stronger in west too.		
Sugar Maple	5	Sapling/Pole	3	Blackber	rry/Raspberry	Medium	< 5 feet	Tall Shrub	Stocking (can-closure) improves in east 1/2, aspen is more prolific		
Balsam Poplar	4	Sapling/Pole	3	White Spruce		Low	Variable	Sapling	w/areas that have converted to poles. More maple stems (RM/HM) present in east too. Fir (and some spruce) continue to populate east 1		
Balsam Fir	24	Sapling/Pole	3	Wh	hite Oak	Trace	10 - 20 feet	Sapling	of north polygon. Trace WP (one xlog) in east along Forest Rd. Ran of		
Red Maple	10	10	Sapling/Pole	3	Рар	oer Birch	Low	10 - 20 feet	Sapling	of room in canopy list to include low percentage species also present	
Quaking Aspen	55 Sapling/Pol		3 26	Red Os	Red Osier Dogwood Trace < 5 feet Tall Shrub canopy (WO, WhtSprc, PB, BC, IW).	canopy (WO, WhtSprc, PB, BC, IW).					
				Irc	onwood	Low	10 - 20 feet	Sapling			
				Та	ag Alder	Low	10 - 20 feet	Tall Shrub	0		
				Honeys	suckle (spp.)	Low	5 - 10 feet	Tall Shrub			
				Blac	ck Cherry	Low	10 - 20 feet	Sapling			
93 4319 - Mixed			awtimber Well	1.6	101	51-80	N/A		Small island in "Marsh 16"		
94 6130 - Fir, A	Aspen, Map	ole Po	bletimber Well	3.7	43 Ur	nspecified	N/A		Initially its own stand during '14 inventory. Was going to merge into St		
94 6130 - Fir, A Canopy Species	Aspen, Map % Cover	ole Po Size Class	Detimber Well	3.7 Sub-Car	43 Ur nopy Species		N/A Avg. Height	Size	Initially its own stand during '14 inventory. Was going to merge into St 134, and then Stand 91. Decided to leave as its own stand. Unsure of past management here, looks likely that a species removal occurred		
94 6130 - Fir, A Canopy Species Balsam Fir	Aspen, Map % Cover 30	ole Po Size Class Pole/Sapling	Detimber Well DBH Age 5	3.7 Sub-Car Rea	43 Ur nopy Species d Maple	nspecified Density Low	N/A Avg. Height 10 - 20 feet	Sapling	Initially its own stand during '14 inventory. Was going to merge into St 134, and then Stand 91. Decided to leave as its own stand. Unsure of past management here, looks likely that a species removal occurred leaving most NWC. Removal likely occurred within areas of Stand 91		
94 6130 - Fir, A Canopy Species Balsam Fir Paper Birch	Aspen, Map % Cover 30 3	ole Po Size Class Pole/Sapling Pole	Detimber Well DBH Age 5 7	3.7 Sub-Car Rec Ta	43 Ur nopy Species d Maple ag Alder	Density Low Low	N/A Avg. Height 10 - 20 feet 5 - 10 feet	Sapling Tall Shrub	Initially its own stand during '14 inventory. Was going to merge into St 134, and then Stand 91. Decided to leave as its own stand. Unsure of past management here, looks likely that a species removal occurred leaving most NWC. Removal likely occurred within areas of Stand 91. This particular stand is fairly dense with younger aspen and fir with so		
94 6130 - Fir, A Canopy Species Balsam Fir Paper Birch Red Maple	Aspen, Map % Cover 30 3 5	De Po Size Class Pole/Sapling Pole/Sapling Pole/Sapling	Detimber Well DBH Age 5 7 6	3.7 Sub-Car Rec Ta	43 Ur nopy Species d Maple	nspecified Density Low	N/A Avg. Height 10 - 20 feet	Sapling	Initially its own stand during '14 inventory. Was going to merge into St 134, and then Stand 91. Decided to leave as its own stand. Unsure of past management here, looks likely that a species removal occurred leaving most NWC. Removal likely occurred within areas of Stand 91 This particular stand is fairly dense with younger aspen and fir with so scattered/large residual NWC. Seasonal drainage (that likely flows into Stand 83) present through southern area. Some obvious stumps from		
6130 - Fir, A Canopy Species Balsam Fir Paper Birch Red Maple Balsam Poplar	Aspen, Map % Cover 30 3 5 15	ole Po Size Class Pole/Sapling Pole/Sapling Pole/Log/Sap	Detimber Well DBH Age 5 7 6 8	3.7 Sub-Car Rec Ta	43 Ur nopy Species d Maple ag Alder	Density Low Low	N/A Avg. Height 10 - 20 feet 5 - 10 feet	Sapling Tall Shrub	Initially its own stand during '14 inventory. Was going to merge into St 134, and then Stand 91. Decided to leave as its own stand. Unsure of past management here, looks likely that a species removal occurred leaving most NWC. Removal likely occurred within areas of Stand 91 This particular stand is fairly dense with younger aspen and fir with so scattered/large residual NWC. Seasonal drainage (that likely flows int Stand 83) present through southern area. Some obvious stumps from previous harvest still present, stumps likely cedar. BA's generally range		
94 6130 - Fir, A Canopy Species Balsam Fir Paper Birch Red Maple Balsam Poplar White Spruce	Aspen, Map % Cover 30 3 5 15 3	De Po Size Class Pole/Sapling Pole/Sapling Pole/Log/Sap Pole/Log	Detimber Well DBH Age 5 7 6 8 8	3.7 Sub-Car Rec Ta	43 Ur nopy Species d Maple ag Alder	Density Low Low	N/A Avg. Height 10 - 20 feet 5 - 10 feet	Sapling Tall Shrub	Initially its own stand during '14 inventory. Was going to merge into St 134, and then Stand 91. Decided to leave as its own stand. Unsure of past management here, looks likely that a species removal occurred leaving most NWC. Removal likely occurred within areas of Stand 91		
94 6130 - Fir, A Canopy Species Balsam Fir Paper Birch Red Maple Balsam Poplar White Spruce Northern White Cedar	Aspen, Map % Cover 30 3 5 15 3 8	De Po Size Class Pole/Sapling Pole/Sapling Pole/Log/Sap Pole/Log Log/Pole/XLog	Detimber Well DBH Age 5 - 7 - 6 - 8 - 12 120	3.7 Sub-Car Rec Ta	43 Ur nopy Species d Maple ag Alder	Density Low Low	N/A Avg. Height 10 - 20 feet 5 - 10 feet	Sapling Tall Shrub	Initially its own stand during '14 inventory. Was going to merge into St 134, and then Stand 91. Decided to leave as its own stand. Unsure of past management here, looks likely that a species removal occurred leaving most NWC. Removal likely occurred within areas of Stand 91 This particular stand is fairly dense with younger aspen and fir with so scattered/large residual NWC. Seasonal drainage (that likely flows into Stand 83) present through southern area. Some obvious stumps from previous harvest still present, stumps likely cedar. BA's generally range		
6130 - Fir, A Canopy Species Balsam Fir Paper Birch Red Maple Balsam Poplar White Spruce	Aspen, Map % Cover 30 3 5 15 3	De Po Size Class Pole/Sapling Pole/Sapling Pole/Log/Sap Pole/Log	Detimber Well DBH Age 5 7 6 8 8	3.7 Sub-Car Rec Ta	43 Ur nopy Species d Maple ag Alder	Density Low Low	N/A Avg. Height 10 - 20 feet 5 - 10 feet	Sapling Tall Shrub	Initially its own stand during '14 inventory. Was going to merge into St 134, and then Stand 91. Decided to leave as its own stand. Unsure of past management here, looks likely that a species removal occurred leaving most NWC. Removal likely occurred within areas of Stand 91 This particular stand is fairly dense with younger aspen and fir with so scattered/large residual NWC. Seasonal drainage (that likely flows into Stand 83) present through southern area. Some obvious stumps from previous harvest still present, stumps likely cedar. BA's generally range		
6130 - Fir, A Canopy Species Balsam Fir Paper Birch Red Maple Balsam Poplar White Spruce Northern White Cedar	Aspen, Map % Cover 30 3 5 15 3 8 8 36	ble Po Size Class Pole/Sapling Pole/Sapling Pole/Log/Sap Pole/Log Log/Pole/XLog Pole/Sapling	Detimber Well DBH Age 5 - 7 - 6 - 8 - 12 120	3.7 Sub-Car Rec Ta	43 Ur nopy Species d Maple ag Alder Isam Fir	Density Low Low	N/A Avg. Height 10 - 20 feet 5 - 10 feet	Sapling Tall Shrub	Initially its own stand during '14 inventory. Was going to merge into St 134, and then Stand 91. Decided to leave as its own stand. Unsure of past management here, looks likely that a species removal occurred leaving most NWC. Removal likely occurred within areas of Stand 91 This particular stand is fairly dense with younger aspen and fir with so scattered/large residual NWC. Seasonal drainage (that likely flows into Stand 83) present through southern area. Some obvious stumps from previous harvest still present, stumps likely cedar. BA's generally range		
6130 - Fir, A Canopy Species Balsam Fir Paper Birch Red Maple Balsam Poplar White Spruce Northern White Cedar Quaking Aspen	Aspen, Map % Cover 30 3 5 15 3 8 36 Upland Fo	ble Po Size Class Pole/Sapling Pole/Sapling Pole/Log/Sap Pole/Log Log/Pole/XLog Pole/Sapling	Detimber Well DBH Age 5 - 7 - 6 - 8 - 12 120 6 43	3.7 Sub-Car Rec Ta Bal	43 Ur nopy Species d Maple ag Alder Isam Fir	Density Low Low Medium	N/A Avg. Height 10 - 20 feet 5 - 10 feet 10 - 20 feet	Sapling Tall Shrub	Initially its own stand during '14 inventory. Was going to merge into St 134, and then Stand 91. Decided to leave as its own stand. Unsure of past management here, looks likely that a species removal occurred leaving most NWC. Removal likely occurred within areas of Stand 91 This particular stand is fairly dense with younger aspen and fir with so scattered/large residual NWC. Seasonal drainage (that likely flows into Stand 83) present through southern area. Some obvious stumps from previous harvest still present, stumps likely cedar. BA's generally rang 60-90, except higher were NWC is present.		
6130 - Fir, A Canopy Species Balsam Fir Paper Birch Red Maple Balsam Poplar White Spruce Northern White Cedar Quaking Aspen 4319 - Mixed	Aspen, Map % Cover 30 3 5 15 3 8 36 Upland Fo	ole Po Size Class Pole/Sapling Pole/Sapling Pole/Log/Sap Pole/Log Pole/XLog Pole/Sapling rest Sa	Detimber Well DBH Age 5 7 6 8 12 120 6 43	3.7 Sub-Car Rei Ta Bal Bal 1.8 1.8 Sub-Car	43 Ur nopy Species ad Maple ag Alder Isam Fir 101	Barry Specified Density Low Low Medium 81-110	N/A Avg. Height 10 - 20 feet 5 - 10 feet 10 - 20 feet N/A	Sapling Tall Shrub Sapling	Initially its own stand during '14 inventory. Was going to merge into St 134, and then Stand 91. Decided to leave as its own stand. Unsure of past management here, looks likely that a species removal occurred leaving most NWC. Removal likely occurred within areas of Stand 91 This particular stand is fairly dense with younger aspen and fir with so scattered/large residual NWC. Seasonal drainage (that likely flows into Stand 83) present through southern area. Some obvious stumps from previous harvest still present, stumps likely cedar. BA's generally rang 60-90, except higher were NWC is present.		
94 6130 - Fir, A Canopy Species Balsam Fir Paper Birch Red Maple Balsam Poplar White Spruce Northern White Cedar Quaking Aspen 95 4319 - Mixed Canopy Species	Aspen, Map % Cover 30 3 5 15 3 8 36 Upland Fo % Cover 18	ole Po Size Class Pole/Sapling Pole/Sapling Pole/Log/Sap Pole/Log Log/Pole/XLog Pole/Sapling rest Sa Size Class	Detimber Well DBH Age 5 7 6 8 12 6 43	3.7 Sub-Car Rea Ta Bal 1.8 Sub-Car Wh	43 Ur nopy Species d Maple ag Alder Isam Fir 101 101 nopy Species	Ballenspecified Density Low Medium 81-110 Density	N/A Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet N/A N/A	Sapling Tall Shrub Sapling	Initially its own stand during '14 inventory. Was going to merge into St 134, and then Stand 91. Decided to leave as its own stand. Unsure of past management here, looks likely that a species removal occurred leaving most NWC. Removal likely occurred within areas of Stand 91 This particular stand is fairly dense with younger aspen and fir with so scattered/large residual NWC. Seasonal drainage (that likely flows into Stand 83) present through southern area. Some obvious stumps from previous harvest still present, stumps likely cedar. BA's generally rang 60-90, except higher were NWC is present.		
6130 - Fir, A Canopy Species Balsam Fir Paper Birch Red Maple Balsam Poplar White Spruce Northern White Cedar Quaking Aspen 4319 - Mixed Canopy Species Balsam Fir	Aspen, Map % Cover 30 3 5 15 3 8 36 Upland Fo % Cover 18	ole Po Size Class Pole/Sapling Pole/Sapling Pole/Log/Sap Pole/Log Log/Pole/XLog Pole/Sapling rest Sa Size Class Pole/Sap/Log	Detimber Well DBH Age 5 7 6 8 12 6 43	3.7 Sub-Car Rea Ta Bal 1.8 Sub-Car Wh	43 Ur nopy Species ad Maple ag Alder Isam Fir 101 101 nopy Species nite Pine	Barbara Specified Density Low Medium 81-110 Density Low	N/A Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet N/A Avg. Height 5 - 10 feet	Sapling Tall Shrub Sapling Size Sapling	Initially its own stand during '14 inventory. Was going to merge into St 134, and then Stand 91. Decided to leave as its own stand. Unsure of past management here, looks likely that a species removal occurred leaving most NWC. Removal likely occurred within areas of Stand 91 This particular stand is fairly dense with younger aspen and fir with so scattered/large residual NWC. Seasonal drainage (that likely flows into Stand 83) present through southern area. Some obvious stumps from previous harvest still present, stumps likely cedar. BA's generally rang 60-90, except higher were NWC is present.		
6130 - Fir, A Canopy Species Balsam Fir Paper Birch Red Maple Balsam Poplar White Spruce Northern White Cedar Quaking Aspen 4319 - Mixed Canopy Species Balsam Fir White Pine	Aspen, Map % Cover 30 5 15 3 8 36 Upland Fo % Cover 18 30 10	De Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log/Sap Pole/Log Log/Pole/XLog Pole/Sapling rest Sa Size Class Pole/Sap/Log Log/Pole/XLog	Detimber Well DBH Age 5 7 6 8 12 12 6 43	3.7 Sub-Car Rea Ta Bal 1.8 Sub-Car Wh	43 Ur nopy Species ad Maple ag Alder Isam Fir 101 101 nopy Species nite Pine	Barbara Specified Density Low Medium 81-110 Density Low	N/A Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet N/A Avg. Height 5 - 10 feet	Sapling Tall Shrub Sapling Size Sapling	Initially its own stand during '14 inventory. Was going to merge into St 134, and then Stand 91. Decided to leave as its own stand. Unsure of past management here, looks likely that a species removal occurred leaving most NWC. Removal likely occurred within areas of Stand 91 This particular stand is fairly dense with younger aspen and fir with so scattered/large residual NWC. Seasonal drainage (that likely flows int Stand 83) present through southern area. Some obvious stumps from previous harvest still present, stumps likely cedar. BA's generally rang 60-90, except higher were NWC is present.		

97

98

99

100

Report 7 – Stands

Compartment: 23 Year of Entry: 2026

Stand Level 4 Cover Type Size Density Acres Stand Age BA Range Managed Site **General Comments** 3303 - Mixed Low Density Trees Nonstocked 2.4 Unspecified No Northern segment most recently used to haul wood out of Stand 17 (N0), Compartment 21. That area is somewhat less dense with mixed tree **Sub-Canopy Species** Densitv Avg. Height Size species. There is a forested 'island' in north segment. The southern finger 5 - 10 feet Tall Shruk Honeysuckle (spp.) Low is more densely populated with a variety of deciduous and conifer species. Sizes range from sapling the pole/log. A small component of oak Blackberry/Raspberry Medium < 5 feet Tall Shrub (red and white) present throughout the stand. As well as invasive Non-Wood Bracken Fern Medium honevsuckle. Mixed Grasses Medium Unspecified Non-Wood 6121 - Tamarack 6.7 70 81-110 N/A More/less Larch dominant until reaching the northern finger. Much greater Poletimber Medium species mixture in north (conifer/some decid) and smaller overall Size Class Avg. Height Size **Canopy Species** % Cover DBH Age Sub-Canopy Species Density diameters. West half has higher canopy closure (75-100%), east half Northern White Cedar 4 Pole/Loa 9 Tamarack Medium 5 - 10 feet Sapling begins to 'open-up' (50-75%). Overall closure averages is about 75%. Broad range of Larch DBH's present. Pole sizes tended to be more 8 70 Tamarack 65 Pole/Log/Sap Black Spruce Low 5 - 10 feet Sapling common. Stand definitely holds/moves water depending on season. Tall Shrub Balsam Fir 14 6 Dogwood (spp.) < 5 feet Pole/Sapling Low Consistent presence of Tag Alder. BA swings= 70,150,70,100,70 (92avg). 4 12 Tall Shrub White Spruce Loa/Pole Tag Alder High 5 - 10 feet Red Maple 3 7 White Pine 10 - 20 feet Pole/Sapling Trace Sapling Black Spruce 10 Pole/Sapling 7 17.0 56 111-140 N/A 4139 - Aspen, Mixed Deciduous Poletimber Well McDonald '14: Long-stretch of aspen/hardwood along Centerline Rd for about a half mile. With all the other aspen being cut in this compartment, **Canopy Species** % Cover Size Class DBH Age Sub-Canopy Species Densitv Ava. Heiaht Size this stand will do well to wait one more cutting period. Paper Birch 4 Pole/Loa 7 Paper Birch Low >20 feet Sapling JSP. '24: Stand 101 and the portion of Stand 69 (Comp 24) west of Centerline both previously part of this stand. Majority of stand on a west 12 **Bigtooth Aspen** 5 Log/Pole Sugar Maple Medium >20 feet Sapling facing/gradual slope that moves down toward adjacent wet and/or White Spruce 3 9 Balsam Fir Medium 10 - 20 feet Sapling Pole/Log seasonally wet stands. Aspen in transition to log sizes and/or is log 7 Sugar Maple 10 Pole/Sap/Log Striped Maple Trace >20 feet Sapling dominant in various locations (could call stand log sized). Consistent BF (P/S) snap in western locations, this is also the case in Stands 90,91,94 Balsam Fir 15 7 56 10 - 20 feet Pole/Sap/Log Basswood Trace Sapling (likely from '19 high-wind event). Consistent HM/RM advanced regen. Red Maple 15 Pole/Sap/Log 8 Red Maple Medium >20 feet Sapling bordering on 'high' density in areas. Though the poorer quality soils don't 9 48 56 >20 feet Quaking Aspen Pole/Loa Black Cherry Low Sapling seem to help these stems 'age' well. Trace WO (P), RO (L), BW (P/S), and WP (L/XL). BA swings= 100,70,170,160,70,160,140 (124avg). Ironwood I ow 10 - 20 feet Sapling 10 - 20 feet Beech Low Sapling 6128 - Lowland Coniferous, Mixed Poletimber Well 98 N/A 10.9 111-140

100	Decid		o,	orotarrio					
	Canopy Species	% Cove	er Size Class	DBH	I Age	Sub-Canopy Species	Density	Avg. Height	Size
	Red Maple	8	Pole/Log	8		Black Spruce	Low	Variable	Sapling
	White Spruce	8	Log/Pole/XLog	g 14		Balsam Poplar	Low	10 - 20 feet	Sapling

White Spruce

Balsam Fir

White Pine

Tag Alder

Low

Medium

Trace

Medium

5 - 10 feet

Variable

10 - 20 feet

5 - 10 feet

7

9 98

7

14

12

Did not see entire stand. Portions I did see were quite wet with lumpy/clumpy stocking. Excessively wet areas were alder/shrub dominant with conifer/decid saps mixed in. Numerous standing dead aspen, providing usable snag material. Scattered large/xlog white spruce. Southwest holds a clump of conifer that distinctly shows up on infra-red imagery. I didn't make it all the way down there, believe this to be pole/log white pine.

Balsam Fir

Northern White Cedar

Black Spruce

Quaking Aspen

Balsam Poplar

16

38

8

14

4

Pole/Sapling

Pole/Log/XLog

Pole/Sapling

Loa/Pole/XLoa

Log/Pole

Sapling

Sapling

Sapling

Tall Shrub

Compartment: 23 Year of Entry: 2026

	-									Year of Entry: 2026
Stand	Level 4 C	over Type	s	ize De	ensity	Acres Stand	Age BA Range	Managed	Site	General Comments
101	4116 - Mixed N.	Hardwood	- Aspen Po	oletimb	er Well	5.0 56	111-140	N/A		Previously part of Stand 99. Stand sits atop a portion of higher ground
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canopy Sp	ecies Density	Avg. Height	Size	with better soils. I don't know the past harvest history but very likely final harvested with Stand 99 when last cut. Stand holds/regenerated to a
	Red Maple	25	Pole/Sapling	7		Paper Birch	Low	>20 feet	Sapling	heavier component of maple (both RM/HM). Aspen is still very common
E	Bigtooth Aspen	4	Log/Pole	12		Beech	Low	10 - 20 feet	Sapling	in the canopy, though maple is a bit more dominant. Also, a lot of
	Balsam Fir	3	Pole/Sapling	6		Beech	Low	>20 feet	Pole	advanced/single stem maple regen present throughout. Maple (both poles/saps) will likely develop into decent/marginal quality stems based
C	Quaking Aspen	33	Log/Pole	10	56	Balsam Fir	Low	>20 feet	Sapling	upon appearance of adjacent 'M' stands. BA swings= 110,130,100
	Sugar Maple	35	Pole/Sapling	7	56	Sugar Maple	e High	>20 feet	Sapling	(113avg).
				1		Red Maple	High	>20 feet	Sapling	
						Ironwood	Low	10 - 20 feet	Sapling	
102	4191 - Mixed Upla Co	and Decidu onifer	ous with Pc		er Well	21.4 79	111-140	N/A		Mixed species stand dominated by red maple. Most paper birch and some of the red maple are good quality. Aspen is mostly at the far northern end of the stand. There are some massive white pine in this
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canopy Sp	ecies Density	Avg. Height	Size	stand, a few over 40" DBH. Clumps of hemlock can be found throughout,
	Red Maple	40	Pole/Log	9	79	Serviceberry (Jun	eberry) Trace	Variable	Tall Shrub	often near the large white pine. Portions of this stand likely had a partial
	Paper Birch	15	Log/Pole	12		Tag Alder	Trace	Variable	Tall Shrub	harvest in the 1970's while under private ownership, removing mostly
C	Quaking Aspen	14	Log/Pole/XLog	13	79	Beech	Trace	Variable	Sapling	aspen and fir. As a result there is a second age class of younger aspen and fir, although it is not very common in the stand. Average ba/acre from
	Balsam Fir	22	Pole	7		Red Maple	Trace	>20 feet	Sapling	10 plots = 126 square feet. Scattered pockets of wet ground can be found
	White Pine	3	Log/XLog/Pole	14		Balsam Fir	Full	Variable	Sapling	throughout the stand, particularly at the north and southeast ends (see
E	Balsam Poplar	2	Log/Pole	12						site conditions layer for approximate locations). No management at this time.
Nort	thern White Cedar	1	Log/Pole	10						une.
E	Bigtooth Aspen	1	Log/Pole	12						
103	4319 - Mixed	l Upland Fo	orest Pc	oletimb	er Well	7.6 84	111-140	N/A		Mixed species stand of moderate quality. The ground is very "hummocky" throughout and is a mix of upland and lowland, in somewhat of a
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canopy Sp	ecies Density	Avg. Height	Size	ridge/swale type orientation that runs northwest/southeast, with a wet
	Black Spruce	3	Pole/Log	8		White Ash	Trace	>20 feet	Sapling	swale running through the middle and ending in a wet pocket with cedar
C	Quaking Aspen	14	Log/Pole	12	46	Michigan Ho	ly Low	5 - 10 feet	Tall Shrub	and hemlock at the northwest corner. Trace of balsam poplar (pole) and
	White Pine	5	XLog/Log/Pole	20		Red Maple	Trace	>20 feet	Sapling	basswood (log) in the canopy. Average ba/acre from 7 plots = 114 square feet. Some of this stand likely had a partial harvest in the 1970's while
	Red Maple	37	Pole/Log	9	84	Black Spruc	e Trace	Variable	Sapling	under private ownership, which is evidenced by some younger aspen and
	Red Pine	1	XLog/Log	19		White Pine	Trace	Variable	Sapling	fir scattered throughout.
	Hemlock	5	Pole/Log	8		Tag Alder	Trace	10 - 20 feet	Tall Shrub	
	Paper Birch	8	Log/Pole	10		Balsam Fir	High	Variable	Sapling	
Nort	thern White Cedar	6	Pole/Log	9			1			-
	Balsam Fir	21	Pole/Log	8						



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tand	Level 4 Co	over Tvpe	5	Size De	nsitv	Acres	Stand Age E	A Range	Managed S	Site	General Comments
04	4134 - Aspe				er Well	12.3	57	141-170	N/A		Mature aspen stand with quite a bit of diversity in the overstory. Aspen
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	opy Species	Density	Avg. Height	Size	quality is mostly good however there are some scattered poor quality
	Balsam Poplar	6	Log/Pole	10			sam Fir	Medium	Variable	Sapling	aspen that are larger diameter and appear to be older, with lots of rot an cavity development. Terrain is mostly upland in the east half of the stan
	Balsam Fir	22	Pole/Log	8		В	leech	Trace	5 - 10 feet	Sapling	while the west half has quite a bit of wet lowland. A small inclusion of
	White Spruce	5	Pole/Log	8		Та	g Alder	Low	10 - 20 feet	Tall Shrub	cedar is present at the far west end of the stand. Red pine is mixed in along the edges of the adjacent plantation, with most of it being poor
	Red Maple	3	Pole/Log	8			d Maple	Trace	Variable	Sapling	quality, with deformed crowns from previous porcupine damage. Trace
	Red Pine	6	Log/Pole	12		White	e Spruce	Trace	Variable	Sapling	elm (pole) in the overstory. Average ba/acre from 14 plots = 164 square
	Quaking Aspen	51	Log/Pole/XLog	12	57						feet.
	White Pine	2	Log/Pole	10							
Nor	rthern White Cedar	3	Pole/Log	9							
	Paper Birch	1	Pole/Log	8							
	Black Cherry	1	Pole	7							
05	6128 - Lowland (Deci	Coniferous duous	, Mixed Pol		Mediu	m 6.1	121	111-140	N/A		Very wet with a lot of past and recent blowdown. Inconsistent stocking a result of blowdown, until reaching the east boundary against private. Ground is a bit higher in east, has provided less potential for blowdown
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	lot of black ash saplings and a few standing dead ash observed (log
	White Spruce	8	Log/Pole/XLog	12		Та	g Alder	Medium	10 - 20 feet	Tall Shrub	size). Ash saplings not healthy, dealing with repeated EAB waves.
	White Pine	2	Log/XLog	16		Bla	ick Ash	High	10 - 20 feet	Sapling	
	Red Maple	8	Log/Pole	12		Rec	d Maple	Low	10 - 20 feet	Sapling	
	Black Spruce	5	Pole/Sapling	7		Bal	sam Fir	Low	Variable	Sapling	
	Balsam Fir	20	Pole/Sap/Log	7							-
	Quaking Aspen	5	Log/Pole	15							
	Paper Birch	5	Log/Pole	12							
	Tamarack	3	Pole/Sapling	7							
Nor	rthern White Cedar	36	Pole/Log	9	121						
06	6117 - Lowland I Coni	Deciduous ferous	, Mixed Pol	etimber	Mediu	m 10.4	65	51-80	N/A		Generally a poor-quality and only moderately stocked stand. More upla along the north and south edges, but the interior is very wet and appea to be an east-west running drainage. Most of the ground in the stand is
	Canopy Species		Size Class		Age		nopy Species	Density	Avg. Height	Size	"hummocky", suggesting even some of the drier areas likely hold water
	Balsam Poplar	2	Log/Pole	11		Bal	sam Fir	Medium	Variable	Sapling	the spring. A few scattered large diameter aspen (18"+ DBH) in the
	Red Maple	33	Pole/Log	8	65	Ta	g Alder	High	10 - 20 feet	Tall Shrub	wettest areas. Trace of hemlock (pole/log). Average ba/acre from 5 plo
	Paper Birch	1	Log/Pole	11							= 78 square feet. No management due to the wet soils.
	Quaking Aspen	30	Pole/Log/XLog	9	65						
	Balsam Fir	25	Pole	6							
Nor	rthern White Cedar	8	Log/Pole	10							
07	613 - Lowland	d Mixed Fo	prest P	oletimb	er Well	0.3	65 U	nspecified	N/A		Island within a large, inundated shrub swamp. Made a remote call guessing this is an lowland mixed stand. As vague as possible, you're welcome.

Compartment: 23

Year of Entry: 2026

Stand	Level 4 Co	over Type		Size De	ensity	Acres S	Stand Age B	A Range	Managed	Site	Year of Entry: 2026 General Comments
108	4191 - Mixed Upla Co	nd Decidu nifer	ous with F	Poletimb	oer Well	4.8	58	111-140	N/A		Mixed species stand that is mostly upland although there are some areas of wetter ground that would make any harvest in the stand impractical.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	One very wet area with lowland shrubs in the understory splits the upland portion of the stand north of Clute Road into two sections. The
	Balsam Fir	23	Pole	7		Black	Spruce	Low	Variable	Sapling	northeastern finger of the stand also becomes very wet. South of the road
	White Pine	3	XLog	26		Pape	er Birch	Trace	>20 feet	Sapling	is mostly upland except for some pockets of wet ground next to Clute
	Black Spruce	10	Pole/Log	8		Tag	Alder	Low	10 - 20 feet	Tall Shrub	Road that have filled in with younger timber. Nice black spruce, there is likely some white spruce mixed in as well. A few massive white pine are
	Red Maple	40	Pole/Log	8	58	Nanr	nyberry	Trace	5 - 10 feet	Tall Shrub	present in the stand (30"+ DBH). A couple of scattered red oak saplings,
	Quaking Aspen	19	Pole/Log	9	58	Bals	am Fir	Medium	Variable	Sapling	two of which are close to poletimber size. Average ba/acre from 6 plots =
No	thern White Cedar	1	Log	11		Red	d Oak	Trace	>20 feet	Sapling	112 square feet.
	Paper Birch	4	Pole/Log	9		Michig	an Holly	Low	5 - 10 feet	Tall Shrub	
					·	Balsar	m Poplar	Trace	Variable	Sapling	-
109	6229 - Mixed	lowland sl	hrub	Nonst	ocked	7.5	0 U	nspecified	413 - As	pen	Stand cut in the winter of 2019-20 in the sale Drum Solo Aspen. This stand is part of a larger Payment Unit that consists of two more stands
						Sub-Can	opy Species	Density	Avg. Height	Size	(#50 & #109). The original plan was to cut the entire Payment Unit that
						Bals	am Fir	Trace	< 5 feet	Seeding	winter but warm winter conditions resulted in the equipment having to be
						White	Spruce	Trace	< 5 feet	Seeding	pulled off-site. Every subsequent winter since that time has been too warm to harvest the remainder. Since that time this stand has failed to
						Se	dges	High	Unspecified	Non-Wood	regenerate and has essentially been converted to a lowland shrub stand
						Mixed	Grasses	High	Unspecified	Non-Wood	It appears the water table has risen as a result of the harvest. Most of the
						Willo	ow spp.	Low	< 5 feet	Tall Shrub	stand is lowland except for some upland at the east/southeast side. The
						Balsar	m Poplar	Low	< 5 feet	Seeding	only regeneration that was observed was mostly in that area. 5 1/100th acre regen survey plots were measured, only 1 had any observable
						Red Osie	er Dogwood	Medium	< 5 feet	Tall Shrub	regeneration, the rest did not. The 1 plot with regeneration had 6 balsar
						Quakir	ng Aspen	Trace	5 - 10 feet	Sapling	poplar, 3 feet in height. As of now, this stand is a regeneration failure.
						Tag	Alder	Medium	5 - 10 feet	Tall Shrub	
110	6122 - Bla	ack Spruce	e F	Poletimb	er Well	2.6	46	81-110	N/A		Black spruce bog. A lot of small diameter stems at this point. Average ba/acre from 4 plots = 88 square feet. No management due to the wet,
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	sensitive soils.
	Balsam Fir	2	Pole	6		Black	Spruce	Medium	Variable	Sapling	
	White Pine	16	Log/Pole	13		Red	Maple	Low	Variable	Sapling	
	Tamarack	3	Pole	7		Nanr	nyberry	Low	5 - 10 feet	Tall Shrub	
	Red Pine	2	Log	11		Whit	te Pine	Trace	Variable	Sapling	
	Black Spruce	77	Pole/Sapling	6	46	Michig	an Holly	Medium	5 - 10 feet	Tall Shrub	
						Bals	am Fir	Trace	Variable	Sapling	
111	6122 - Bla	ack Spruce	e F	Poletimb	er Well	1.0	89	81-110	N/A		Small black spruce bog with sphagnum and leatherleaf at the understory Good quality spruce but a lot of small diameter trees. Average ba/acre
	Canopy Species	% Cover	Size Class		I Age	Sub-Can	opy Species	Density	Avg. Height	Size	from 2 plots = 100 square feet. No management.
	White Pine	25	Log/Pole/XLo	g 12		Red	Maple	Low	>20 feet	Sapling	
	Paper Birch	1	Pole	6		Bals	am Fir	Low	Variable	Sapling	
	Red Maple	3	Pole	6		Black	Spruce	Low	>20 feet	Sapling	
	Balsam Fir	5	Pole	6		Pape	er Birch	Trace	>20 feet	Sapling	



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										Year of Entry: 2026
Stand	Level 4 Co	over Type	5	Size Density	/ Acres	Stand Age E	BA Range	Managed	Site	General Comments
112	4319 - Mixed	Upland Fo	orest P	oletimber W	ell 2.6	58	81-110	N/A	L.	Mixed species stand that is primarily upland but does transition to lowland
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	along the edges. There is also a small wetland inclusion at the south edge in the central part of the stand. Decent timber quality but quite a fev
	Red Maple	44	Pole/Log	8 58	Na	nnyberry	Low	5 - 10 feet	Tall Shrub	smaller diameter trees. Although rare, there are some massive white pin
(Quaking Aspen	12	Pole	8 58	Mich	igan Holly	Low	5 - 10 feet	Tall Shrub	in the stand including 2 on the north edge that are greater than 30" DBH
	Balsam Fir	27	Pole	7	Re	ed Maple	Low	>20 feet	Sapling	Average ba/acre from 4 plots = 93 square feet. No management due to the small acreage and the fact that this stand is isolated and surrounded
	White Pine	3	XLog	26	Ta	ag Alder	Trace	10 - 20 feet	Tall Shrub	on 3 sides by lowland.
	White Spruce	2	Log	12	Ba	Ilsam Fir	Medium	Variable	Sapling	
	Black Spruce	9	Pole/Log	8				1		-
Nort	hern White Cedar	3	Log	12						
13	623 - Emer	gent Wetla	and	Nonstocked	1 1.5	0 L	Inspecified	No		Emergent wetland with signs of past beaver activity on edges of
					Sub-Ca	nopy Species	Density	Avg. Height	Size	surrounding Stand (84). Standing dead ash saplings present and not much else but some scattered spruce, fir, tag alder and cattail.
					Blac	ck Spruce	Low	Variable	Sapling	
					Ba	Ilsam Fir	Low	Variable	Sapling	
					Mixed Se	edges/Grasses	High	Unspecified	Non-Wood	t.
					Ca	ttail spp.	Low	Unspecified	Non-Wood	t.
					Ta	ag Alder	Low	5 - 10 feet	Tall Shrub	b
14	6112 - Lov			oletimber W		35	81-110	N/A		Small strip of aspen and conifers that sits on a mix of upland and lowland soils. The ground is mostly upland on the south edge adjacent to the
	Canopy Species		Size Class	DBH Age		nopy Species	-	Avg. Height	Size	wildlife opening but becomes wet as you move north. The northeast part
	White Pine	1	Pole/Sap/Log			llow spp.	Trace	>20 feet	Tall Shrub	
	Tamarack	1	Pole/Log	8		nigan Holly	Low	5 - 10 feet	Tall Shrub	can be found in this area. Well developed shrub layer throughout the
	Black Spruce	2	Pole	6		nnyberry	High	Variable	Tall Shrub	stand, especially nannyberry. A thin strip of larger diameter trees can be
	Black Cherry	1	Pole	6		per Birch	Trace	>20 feet	Sapling	found in some areas along the south edge. Trace of red pine (log) and
	White Spruce	5	Pole/Sap/Log			te Spruce	Trace	Variable	Sapling	red maple (log) in the overstory. Average ba/acre from 7 plots = 83 square feet. Possibly ready for a treatment next entry, exclude all wet
	Red Maple	8	Pole/Sapling	5		ag Alder	Medium	Variable	Tall Shrub	areas.
	Paper Birch	2	Pole/Sapling	5		Ilsam Fir	Medium	Variable	Sapling	
(Quaking Aspen	55	Pole/Sapling	6 35		ck Cherry	Low	Variable	Tall Shrub	
	Balsam Fir	25	Pole/Sapling	6		ed Maple	Medium	Variable	Sapling	-
					Servicebe	erry (Juneberry)) Low	Variable	Tall Shrub	2
15	6120 - Lov	wland Ceda		oletimber W		84	111-140	N/A		Swamp conifer stand that is generally low quality and very wet. The only \Box exception is the southwest part of the stand which is a little drier and has
	Canopy Species		Size Class	DBH Age		nopy Species	-	Avg. Height	Size	better quality. Most cedar is in decline throughout the stand except for th
	Tamarack	6	Log/Pole	11	Ta	ag Alder	High	10 - 20 feet	Tall Shrub	
	White Spruce	19	Pole/Log/XLog	g 9	Wi	llow spp.	Trace	Variable	Tall Shrub	edges. Thick lowland shrub component in most places of the stand. Average ba/acre from 3 plots = 120 square feet. Too wet for
Nort	hern White Cedar	61	Pole/Log	9 84	Wh	te Spruce	Trace	Variable	Sapling	management.
	Balsam Fir	10	Pole	6	Ame	erican Elm	Trace	Variable	Sapling	
	White Dine	4	Lag/VLag	15	Dele	om Donlor	Traca	Variable	Conling	

Trace

Trace

Medium

Medium

Variable

Variable

Variable

5 - 10 feet

Sapling

Tall Shrub

Sapling

Tall Shrub

4

Log/XLog

15

Balsam Poplar

Nannyberry

Balsam Fir

Michigan Holly

White Pine



Trace of red pine (log/xlog) and paper birch (pole). Average ba/acre from

5 plots = 154 square feet. Do not manage due to the cedar component.

General Comments Stand Level 4 Cover Type Size Density Acres Stand Age BA Range Managed Site 4130 - Aspen Sawtimber Well 13.6 65 111-140 N/A Good quality aspen stand. Some variation in aspen diameters but most 116 areas tend to be an A9. Mostly upland except for along the west edge **Canopy Species** % Cover Size Class DBH Age **Sub-Canopy Species** Densitv Avg. Height Size which slopes down to seasonally wet ground. An elevated ridgeline is Balsam Fir 8 Beech Low Variable Sapling 15 Pole/Log present in the middle of the stand. Trace of black cherry (pole) and white pine (log/xlog) in the overstory. Average ba/acre from 7 plots = 1178 Red Maple 9 Pole/Loa White Spruce Trace Variable Sapling square feet. No current access to this stand. A new road will have to be 9 Northern White Cedar 1 Pole/Loa Tag Alder Trace 10 - 20 feet Tall Shrub built, likely through stand 49 to the west. Hold one entry and treat with White Spruce 3 Pole/Loa 8 Black Cherry Trace Variable Tall Shrub stand 49 to the west if it is ready to be managed. 2 8 Paper Birch Pole/Loa Variable Tall Shrub Serviceberry (Juneberry) Trace **Bigtooth Aspen** 10 Log/Pole 10 Red Oak Trace Variable Sapling 60 10 65 Quaking Aspen Log/Pole Red Maple Medium >20 feet Sapling Balsam Fir Medium Variable Sapling 3.9 6112 - Lowland Aspen Poletimber Well 35 81-110 N/A Lowland aspen stand that is on wet, inoperable ground except for the far 117 northern end. Nice component of elm in the south end of the stand. Size **Canopy Species** % Cover Size Class DBH Age **Sub-Canopy Species** Densitv Ava. Heiaht Aspen diameters tend to vary, there are a few areas with stems Balsam Fir Pole/Sap/Log 6 Balsam Fir Variable 25 Medium Sapling approaching sawtimber size. Average ba/acre from 6 plots = 97 square feet. Too wet to harvest. White Spruce 2 Pole 7 Black Ash Medium 10 - 20 feet Sapling 60 7 35 Tall Shrub Pole Tag Alder Hiah Variable Quaking Aspen Balsam Poplar 10 Pole 8 American Elm Low Variable Sapling Rock Elm Pole 6 Nannvberrv Medium 5 - 10 feet Tall Shrub 1 Tall Shrub American Elm 2 Pole 6 Black Cherry Trace Variable Variable Tall Shrub Serviceberry (Juneberry) Trace 118 6132 - Mixed Lowland Forest with Cedar Sawtimber Well 4.2 86 141-170 N/A Overmature, large diameter aspen with fir and cedar underneath. Much of the aspen looks close to death and are good wildlife trees with lots of rot **Canopy Species** % Cover Size Class DBH Age Sub-Canopy Species Densitv Avg. Height Size and cavities. Cedar is common in the south half of the stand and in the White Spruce 1 Pole 6 Tag Alder Low 10 - 20 feet Tall Shrub north half can be found mostly along the east side. Wet ground follows a similar pattern as the cedar, as the south half is mostly wet while the 14 86 37 Loa/Pole/XLoa Balsam Fir Hiah Variable Sapling Quaking Aspen north half is drier, with only some seasonally wet ground on the east side.

Trace

Trace

5 - 10 feet

Variable

Tall Shrub

Sapling

White Pine

Northern White Cedar

Red Maple

Balsam Fir

3

32

4

23

Log/XLog

Pole/Loa

Pole/Log

Pole/Log

17

8

9

8

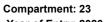
Michigan Holly

White Ash

Compartment: 23 Year of Entry: 2026

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Stand	Level 4 Cov	ver Type	5	Size De	nsity	Acres St	and Age BA	A Range	Managed S	Site	General Comments
119	6112 - Lowla	and Aspei	n S	awtimbe	er Poor	2.1	57	1-50	N/A		Very wet, poorly-stocked stand with a thick component of lowland shrubs.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canop	y Species	Density	Avg. Height	Size	Trace of cedar (log/pole) and white spruce (pole) in the canopy. Average ba/acre from 3 plots = 47 square feet. Some of the red maple may
	Balsam Fir	8	Pole	7		Black C	herry	Trace	Variable	Tall Shrub	actually be silver maple, make a site visit during leaf on conditions. No
	Balsam Poplar	7	Pole/Log	8		America	ın Elm	Low	Variable	Sapling	management due to the wet soils, there is standing water in many places.
	American Elm	3	Pole	6		Tag A	lder	High	10 - 20 feet	Tall Shrub	
	Red Maple	30	Pole/Log	8		Red M	laple	Low	>20 feet	Sapling	
(Quaking Aspen	50	Log/Pole	13	57	Michiga	n Holly	Medium	5 - 10 feet	Tall Shrub	
	Black Cherry	2	Pole	6		Willow	spp.	Low	5 - 10 feet	Tall Shrub	
						Black	Ash	Low	10 - 20 feet	Sapling	
					٨r	nerican Highb	ush Cranber	rrj Trace	10 - 20 feet	Tall Shrub	
						Balsar	n Fir	Low	Variable	Sapling	-
						Nanny	berry	Trace	Variable	Tall Shrub	
20	6220 - Alde	er/willow		Nonsto	cked	5.2	0 Ur	nspecified	No		Wet stand with a near total coverage of alder. Some of the alder is quite
						Sub-Canop	y Species	Density	Avg. Height	Size	large. Some pockets of trees along the west edge. A small stream passes north/south through the west part of the stand.
						Black C	cherry	Trace	>20 feet	Tall Shrub	passes norm south through the west part of the stand.
						Quaking	Aspen	Low	>20 feet	Log	
						Red M	laple	Trace	>20 feet	Log	-
						Ded				9	
						Rediv	laple	Low	Variable	Sapling	
					_	Nanny		Low	Variable Variable	0	
							berry	-		Sapling	
						Nanny	berry n Fir	Low	Variable	Sapling Tall Shrub	
						Nanny Balsar	berry n Fir Ider	Low Trace	Variable >20 feet	Sapling Tall Shrub Pole	
21	6112 - Lowla	and Aspe	n Pol	etimber	Mediun	Nanny Balsar Tag A America	berry n Fir Ider	Low Trace Full	Variable >20 feet >20 feet	Sapling Tall Shrub Pole Tall Shrub	Majority lowland stand with a few upland ridges in the south half and at
		•	n Pol Size Class	etimber DBH		Nanny Balsar Tag A America	berry n Fir Ider In Elm 35	Low Trace Full Trace	Variable >20 feet >20 feet >20 feet	Sapling Tall Shrub Pole Tall Shrub	Majority lowland stand with a few upland ridges in the south half and at the far northern end. A very wet drainage with minimal tree cover and a
		•	-			Nanny Balsar Tag A America n 5.3	berry n Fir Ider in Elm 35 y Species	Low Trace Full Trace	Variable >20 feet >20 feet >20 feet N/A	Sapling Tall Shrub Pole Tall Shrub Log	Majority lowland stand with a few upland ridges in the south half and at the far northern end. A very wet drainage with minimal tree cover and a heavy alder component runs north/northwest through the middle part of
	Canopy Species	% Cover	Size Class	DBH		Nanny Balsar Tag A America n 5.3 Sub-Canop	berry n Fir Ider n Elm 35 35 35 35 35 Birch	Low Trace Full Trace 51-80 Density	Variable >20 feet >20 feet >20 feet N/A Avg. Height	Sapling Tall Shrub Pole Tall Shrub Log	Majority lowland stand with a few upland ridges in the south half and at the far northern end. A very wet drainage with minimal tree cover and a heavy alder component runs north/northwest through the middle part of the stand. Another very wet pocket filled with alder is present at the south end. Sporadic stocking in many areas of the stand with the highest BAs
	Canopy Species	% Cover	Size Class Pole	DBH		Nanny Balsar Tag A America n 5.3 Sub-Canop Paper	berry n Fir Ider an Elm 35 by Species Birch berry	Low Trace Full Trace 51-80 Density Trace	Variable >20 feet >20 feet >20 feet N/A Avg. Height >20 feet	Sapling Tall Shrub Pole Tall Shrub Log Size Sapling	Majority lowland stand with a few upland ridges in the south half and at the far northern end. A very wet drainage with minimal tree cover and a heavy alder component runs north/northwest through the middle part of the stand. Another very wet pocket filled with alder is present at the south end. Sporadic stocking in many areas of the stand with the highest BAs being in the upland areas. Average ba/acre from 6 plots = 65 square feet
	Canopy Species S Balsam Poplar Paper Birch	% Cover 5 1	Size Class Pole Pole	DBH 8 8		Nanny Balsar Tag A America n 5.3 Sub-Canop Paper Nanny	berry n Fir Ider an Elm 35 y Species Birch berry Cherry	Low Trace Full Trace 51-80 Density Trace Trace	Variable >20 feet >20 feet >20 feet N/A Avg. Height >20 feet 5 - 10 feet	Sapling Tall Shrut Pole Tall Shrut Log Size Sapling Tall Shrut	Majority lowland stand with a few upland ridges in the south half and at the far northern end. A very wet drainage with minimal tree cover and a heavy alder component runs north/northwest through the middle part of the stand. Another very wet pocket filled with alder is present at the south end. Sporadic stocking in many areas of the stand with the highest BAs being in the upland areas. Average ba/acre from 6 plots = 65 square feet Clearcut in 1988-89 in the sale Clute Cut Aspen (#53-014-86), bought by
	Canopy Species S Balsam Poplar Paper Birch Balsam Fir	Cover 5 1 28	Size Class Pole Pole Pole	DBH 8 8 7	Age	Nanny Balsar Tag A America n 5.3 Sub-Canop Paper Nanny Black C	berry n Fir Ider an Elm 35 y Species Birch berry cherry n Fir	Low Trace Full Trace 51-80 Density Trace Trace Low	Variable >20 feet >20 feet >20 feet N/A Avg. Height >20 feet 5 - 10 feet Variable	Sapling Tall Shrub Pole Tall Shrub Log Size Sapling Tall Shrub Tall Shrub	Majority lowland stand with a few upland ridges in the south half and at the far northern end. A very wet drainage with minimal tree cover and a heavy alder component runs north/northwest through the middle part of the stand. Another very wet pocket filled with alder is present at the south end. Sporadic stocking in many areas of the stand with the highest BAs being in the upland areas. Average ba/acre from 6 plots = 65 square feet Clearcut in 1988-89 in the sale Clute Cut Aspen (#53-014-86), bought by Kapalla Logging. No management due to the wet ground.
	Canopy Species S Balsam Poplar Paper Birch Balsam Fir Quaking Aspen	Cover 5 1 28 43	Size Class Pole Pole Pole Pole	DBH 8 7 7	Age	Nanny Balsar Tag A America n 5.3 Sub-Canop Paper Nanny Black C Balsar	berry m Fir Ider an Elm 35 y Species Birch berry Cherry m Fir Ider	Low Trace Full Trace 51-80 Density Trace Trace Low Medium	Variable >20 feet >20 feet >20 feet N/A Avg. Height >20 feet 5 - 10 feet Variable Variable	Sapling Tall Shrub Pole Tall Shrub Log Size Sapling Tall Shrub Tall Shrub Sapling	Majority lowland stand with a few upland ridges in the south half and at the far northern end. A very wet drainage with minimal tree cover and a heavy alder component runs north/northwest through the middle part of the stand. Another very wet pocket filled with alder is present at the south end. Sporadic stocking in many areas of the stand with the highest BAs being in the upland areas. Average ba/acre from 6 plots = 65 square feet Clearcut in 1988-89 in the sale Clute Cut Aspen (#53-014-86), bought by Kapalla Logging. No management due to the wet ground.



FNATURAL

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	-	, ,									Year of Entry: 2026
Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed	Site	General Comments
122	429 - Mixed U	Jpland Cor	nifers S	Sapling I	Medium	6.1	26 I	mmature	N/A		Mixed conifer stand of variable stocking. This stand was cut in 1998, at
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	the same time as stand 4 to the south, in the sale Loon-E-Tune Aspen (#53-016-96, Georgia Pacific). Everything was cut except for white pine,
	White Pine	33	Sapling/Pole	4	26	Whi	te Spruce	Low	5 - 10 feet	Sapling	cedar, and hemlock. The east half of the stand is mostly upland and is
Nor	thern White Cedar	3	Log	12		Ire	onwood	Trace	10 - 20 feet	Sapling	where more of the white pine is located. There are many areas of poor
(Quaking Aspen	5	Pole	8		Та	ag Alder	Low	10 - 20 feet	Tall Shrub	stocking in this half and a lot of the smaller white pine is heavily deform from weevil damage. The west half of the stand transitions to lowland a
	Balsam Poplar	18	Sapling/Pole	4		Re	ed Maple	Trace	>20 feet	Sapling	has more of the fir and BAM component. Trace of XL-sized residual whi
	White Spruce	13	Sapling/Pole	4		Bals	am Poplar	Low	10 - 20 feet	Sapling	pine and pole/sap jack pine. Average ba/acre from 5 plots = 64 square
	Balsam Fir	28	Sapling/Pole	4		Bla	ck Cherry	Trace	Variable	Tall Shrub	feet.
						WI	hite Pine	Low	5 - 10 feet	Sapling	
						Ba	llsam Fir	Medium	10 - 20 feet	Sapling	
123	4319 - Mixeo	Upland Fo	prest	Sapling	g Well	3.4	35	111-140	N/A		Very dense stand of conifer and poplar species. This stand was cut at the
	Canopy Species	% Cover	Size Class	DBH	Age						same time as adjacent stands 3 to the west and 124 to the east but diameter growth has been much slower than those stands. I'm guessing
	Black Spruce	2	Sapling/Pole	3							the dense stocking is the reason? A very wet drainage is present on the
	White Ash	1	Sapling	3							east edge of the stand. The remainder is mostly upland although there
	Balsam Fir	40	Sapling/Pole	3	35						are a few areas that may be seasonally wet.
	White Spruce	11	Sapling/Pole	3							
	Balsam Poplar	24	Sapling/Pole	. 4							
(Quaking Aspen	22	Sapling/Pole	. 4	35						
124	4134 - Asp			Poletimb		8.0	35	81-110	N/A		Fully-stocked stand of primarily aspen and fir. Clearcut in 1989 in the sa Clute Cut Aspen (#53-014-86, Kapalla Logging). Mostly upland except for
	Canopy Species		Size Class		Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	along the west edge. Diameters tend to decline dramatically as you move
	Balsam Fir	18	Pole/Sapling	·			nnyberry	Trace	5 - 10 feet	Tall Shrub	
	White Pine	2	Pole/Sapling				hite Pine	Trace	Variable	Sapling	(pole/sap). Average ba/acre from 6 plots = 110 square feet.
	Black Spruce	1	Pole	6			te Spruce	Low	Variable	Sapling	
	Balsam Poplar	5	Pole/Sapling			-	Ilsam Fir	High	Variable	Sapling	
	White Spruce	5	Pole/Sapling				ag Alder	Low	10 - 20 feet	Tall Shrub	
(Quaking Aspen	69	Pole/Sapling	7	35	Servicebe	erry (Juneberry)	Trace	Variable	Tall Shrub	4
							ck Cherry	Trace	>20 feet	Tall Shrub	
						Re	ed Maple	Trace	>20 feet	Sapling	
125	4134 - Asp	en, Spruce/	/Fir F	Poletimb	er Well	5.4	57	171-200	N/A		Nice stand of aspen. Diameters vary somewhat as there are some area
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	more like an A9. There are also a handful of much older aspen scattere throughout, most greater than 18" DBH, with lots of rot and cavities.
(Quaking Aspen	60	Pole/Log	9	57	Ba	Ilsam Fir	High	Variable	Sapling	Mostly an upland stand but the ground does become wetter as you mov
	Paper Birch	1	Pole	8		WI	hite Pine	Trace	Variable	Sapling	to the south and east edges. Trace of basswood (log), red oak(log), and
	Balsam Fir	25	Pole/Log	8		Blac	ck Cherry	Trace	>20 feet	Tall Shrub	black spruce (pole). Average ba/acre from 6 plots = 183 square feet.
							-				1

Trace

Trace

Variable

Variable

2

1

6

5

Log/Pole

Pole/Log

Log/Pole

Pole/Log

13

9

11

8

White Spruce

Tag Alder

Northern White Cedar

Red Pine

Red Maple

White Spruce

Sapling

Tall Shrub

Compartment: 23

DNR

Year of Entry: 2026

Stand	Level 4 C	over Type	9	Size De	ensity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
126	3302 - Low Der	nsity Conif	er Trees	Nonsto	ocked	0.7	0	Unspecified	No		Brief/narrow upland corridor between lowland. Tree species generally along perimeter, most as pole/sap and a few logs (NWC). Conifer species more common and include Fir, Spruce, WP, NWC, RP (saw 1). Some deciduous present, RM, PB, a couple red oak and one white oak (sap). Past beaver activity observed. Kind of a neat little spot.
127	3302 - Low Den	nsity Conif	er Trees	Nonsto	ocked	1.3	0	Unspecified	No		Narrow upland ridge located between low and/or transitional ground. Previously used as a Forest Rd originating off Clute. What the kids might call a 'Mosiac'. Mixture of forested then non-forested, jammed into a narrow location. General mix of pole/some log species. Including: WP (L/P), JP (P/L), BF (P/S), BlkSprc (P/S), QA (S/P), RM (S), RP (L) and saw one RO/XO (L). Connects to larger opening, Stand 89. Could call an MC4/5.
128	429 - Mixed U	Upland Co	nifers P	oletimb	er Poor	1.6	70	1-50	N/A		Semi-open, sandy ridgeline that has been filling in through the years with
	Canopy Species	% Cove	r Size Class	DBH	I Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	mixed conifers. Poorly-stocked in most areas. Found 1 single red oak sapling in the middle of the stand. Average ba/acre from 5 plots = 50
	Red Maple	20	Pole/Log	9		R	ed Pine	Trace	10 - 20 feet	Sapling	square feet.
	Balsam Fir	16	Pole	6		W	hite Pine	Low	Variable	Sapling	
	Black Spruce	14	Pole	6		Ba	alsam Fir	Low	5 - 10 feet	Sapling	
	Red Pine	27	Log/Pole/XLog	g 12	70	Blac	ck Spruce	Low	5 - 10 feet	Sapling	
	Quaking Aspen	3	Pole	7							
	White Pine	20	Pole/Log/XLog	g 8							
129	6229 - Mixeo	d lowland s	shrub	Nonsto	ocked	0.8		Unspecified	No		Heavy mix of lowland shrubs. Very wet stand.
						Sub-Ca	nopy Species	s Density	Avg. Height	Size	
						Mich	nigan Holly	High	10 - 20 feet	Tall Shrub	2
						Re	ed Maple	Trace	>20 feet	Sapling	
						Ta	ag Alder	High	Variable	Tall Shruk	
						Ba	alsam Fir	Trace	Variable	Sapling	
						Re	ed Maple	Trace	>20 feet	Pole	
						Wi	llow spp.	Low	Variable	Tall Shrub	
						Pa	per Birch	Trace	>20 feet	Pole	
						Ba	alsam Fir	Trace	>20 feet	Pole	

Trace

Trace

>20 feet

>20 feet

Sapling

Pole

Paper Birch

Quaking Aspen



SIG A

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Stand	Level 4 C	over Type		Size De	nsity	Acres Stand Age B	A Range	Managed S	Site	General Comments
130	6112 - Lov	wland Aspe	n	Sawtimb	er Well	6.2 65	111-140	N/A		Lowland aspen stand that is generally good quality with a lot of large
(Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	diameter trees. Stocking is somewhat variable with a few areas of low BAs. Very wet site, with the exception of some small slivers of upland
North	hern White Cedar	1	Log/Pole	11		Red Maple	Low	Variable	Sapling	along the south edge. Heavy alder component in many places. Standing
Q	Quaking Aspen	75	Log/Pole	13	65	Balsam Fir	Low	Variable	Sapling	water along the west edge with cattails and sedges in the understory. Heavily browsed red-osier dogwood, most under 2 feet tall. Average
	Balsam Fir	18	Pole/Log	8		Red Osier Dogwood	Medium	< 5 feet	Tall Shrub	ba/acre from 5 plots = 122 square feet. Lots of grouse in the stand at the
	Red Maple	6	Pole	6		White Spruce	Trace	5 - 10 feet	Sapling	time of inventory. Too wet to support harvesting equipment, a non-
						Tag Alder	High	>20 feet	Tall Shrub	commercial treatment may be a good option here.
						Beech	Trace	5 - 10 feet	Sapling	
						Black Cherry	Trace	Variable	Tall Shrub	
						Nannyberry	Low	5 - 10 feet	Tall Shrub	
						Serviceberry (Juneberry)	Trace	Variable	Tall Shrub	
131	429 - Mixed U	Jpland Con	ifers	Poletimb	er Well	1.2 63	111-140	N/A		Small mixed species stand along Clute Road. Mostly upland except for the ditch along Clute Road which has lowland shrubs in it. Average
C	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	ba/acre from 3 plots = 120 square feet. Too small for management.
	Red Maple	8	Log/Pole	11		Red Maple	Trace	Variable	Sapling	
	Paper Birch	3	Pole	8		Black Cherry	Low	Variable	Tall Shrub	
Q	Quaking Aspen	24	Log	14		Balsam Fir	Medium	Variable	Sapling	
I	Black Spruce	2	Pole	6		Tag Alder	Medium	10 - 20 feet	Tall Shrub	
	White Pine	6	Pole/Log	8		Choke Cherry	Trace	5 - 10 feet	Tall Shrub	
	Balsam Fir	40	Pole	7	63	White Ash	Trace	Variable	Sapling	
١	White Spruce	17	Pole/Log	9		Paper Birch	Trace	>20 feet	Sapling	
						White Spruce	Trace	Variable	Sapling	
						Beech	Trace	5 - 10 feet	Sapling	
132	6130 - Fir,	Aspen, Map	ble	Poletimb		4.2 63	81-110	N/A		Low, wet swale. Mix of species, some planted spruce along the edges $_{\rm l}$ and some may have been planted in this stand as well. More of the asper
C	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size	and maple can be found at the north end of the stand. Lots of alder in the
	Balsam Fir	39	Pole/Log	8	63	White Spruce	Trace	Variable	Sapling	understory. Average ba/acre from 5 plots = 100 square feet. No
	Paper Birch	1	Pole/Log	8		Balsam Poplar	Trace	Variable	Sapling	management due to the wet soils.
	White Pine	2	Log/XLog	16		Balsam Fir	Low	Variable	Sapling	
	Red Maple	7	Log/Pole	11		Red Maple	Low	>20 feet	Sapling	
	Black Spruce	2	Pole	8		Tag Alder	Full	10 - 20 feet	Tall Shrub	
B	Balsam Poplar	16	Pole/Log	8		Black Cherry	Low	Variable	Tall Shrub	
١	White Spruce	14	Pole/Log	8		White Ash	Low	>20 feet	Sapling	

Compartment: 23

Year of Entry: 2026

Stand	Level 4 Cover Type	Size Density	Acres Stand Age	BA Range	Managed S	Site	General Comments
133	3105 - Mixed Upland Herbaceous	Nonstocked	2.5 l	Jnspecified	No		Some encroachment by white pine, balsam poplar and tag alder along
			Sub-Canopy Species	Density	Avg. Height	Size	the edges. Most alder and shrubs are on the east/southeast edge. Lots of bracken fern and quite a bit of reindeer moss. Not a managed opening.
			White Pine	Trace	Variable	Sapling	bracken fem and quite a bit of femacer moss. Not a managed opening.
			Red Maple	Trace	>20 feet	Pole	
			Blackberry/Raspberry	Low	< 5 feet	Tall Shruk	
			Red Maple	Trace	Variable	Sapling	
			Mixed Grasses	High	Unspecified	Non-Wood	t.
			Balsam Poplar	Low	>20 feet	Pole	
			Hawthorn (spp.)	Trace	10 - 20 feet	Tall Shrub	
			White Pine	Trace	>20 feet	Pole	
			Black Cherry	Low	>20 feet	Tall Shrut	
			Bracken Fern	High	Unspecified	Non-Wood	t
			White Pine	Trace	>20 feet	Log	
			Serviceberry (Juneberry) Trace	Variable	Tall Shrub	
			Balsam Poplar	Low	Variable	Sapling	
			White Spruce	Trace	>20 feet	Log	
			Red Pine	Trace	< 5 feet	Seeding	
			Tag Alder	Low	>20 feet	Tall Shruk	
			White Pine	Trace	< 5 feet	Seeding	
			Balsam Fir	Trace	>20 feet	Pole	1

Deci	duous							
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	16	Log/XLog/Pole	14		Balsam Fir	Medium	Variable	Sapling
Hemlock	2	Pole/Log	8		Tag Alder	Medium	5 - 10 feet	Tall Shru
Balsam Poplar	5	Pole/Log	9		Red Maple	Low	10 - 20 feet	Sapling
Northern White Cedar	30	Log/Pole/XLog	12	121	Paper Birch	Low	>20 feet	Sapling
Balsam Fir	10	Pole/Sapling	6		Beech	Low	5 - 10 feet	Sapling
Red Maple	10	Pole/Log/Sap	8					
White Pine	2	Log/XLog/Pole	16					
Paper Birch	5	Pole	7					
Black Spruce	10	Pole/Sap/Log	7					

Parity Mixed stand depending on location. Opland ground closer to Stand 89 (U0). Lower closer to low shrub Stand 83 (L0). Heavy band of larger/taller NWC on southern boundary in ~east 2/3rds of stand. North of the NWC band is a greater mixing deciduous and conifer. West ~1/3 move into more spruce/fir and becomes wetter (at least seasonally).
 Included a small clump of larger WP into this stand, found at east end of Stand 127 (U0). BA's variable, much higher inside the strip of NWC. BA swings= 210,100,170,80 (~140avg).

Compartment: 23 Year of Entry: 2026

NOND

Stand	Level 4 Co	over Type	S	ize De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
135	6112 - Lov	vland Aspei	n Po	oletimb	er Well	8.9	46	111-140	N/A		Aspen stand that sits in a very wet drainage with a few slivers of upland
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	on the north and south edges of the drainage. This stand was previously under private ownership and most of it was cut long ago, although there
Nor	thern White Cedar	10	Pole/Log	9	81	Bal	sam Fir	High	Variable	Sapling	are some residual cedar and red maple in the stand. Average ba/acre
	Red Maple	13	Pole/Log	8		Ame	rican Elm	Trace	>20 feet	Sapling	from 5 plots = 114 square feet. Very wet soils, do not manage this stand.
	Balsam Fir	18	Pole/Sapling	6		Та	g Alder	Low	10 - 20 feet	Tall Shrub	
	Paper Birch	3	Pole	6		Re	d Maple	Trace	>20 feet	Sapling	
(Quaking Aspen	46	Pole/Log	8	46						-
	Balsam Poplar	10	Pole/Log	8							
136	6113 - Lov	wland Maple	e Sa	awtimb	er Well	12.8	79	51-80	N/A		Used previous inventory data. Do not manage due to the proximity to the
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	lake.
	Balsam Fir	10	Log/Pole	10		Re	d Maple	Low	5 - 10 feet	Sapling	
Nor	thern White Cedar	10	Log/Pole	10		Та	g Alder	Low	5 - 10 feet	Tall Shrub	
			209/1 010			iu	97.1001		0 101000	Tan Onitus	1
	Red Maple	80	Log/Pole	12	79	14	9,1001		0 101000		
137		80	Log/Pole		79 er Well	6.6	67	81-110	N/A		Mixed species stand that sits on mostly wet ground. There are areas of
107	Red Maple	80 and Deciduc	Log/Pole	oletimb		6.6				Size	Mixed species stand that sits on mostly wet ground. There are areas of upland along the northern edges as well as in the middle of the stand, but
107	Red Maple 6119 - Mixed Lowla	80 and Deciduc	Log/Pole	oletimb	er Well	6.6 Sub-Ca r	67	81-110	N/A		Mixed species stand that sits on mostly wet ground. There are areas of upland along the northern edges as well as in the middle of the stand, but
107	Red Maple 6119 - Mixed Lowla Canopy Species	80 Ind Deciduc % Cover	Log/Pole ous Forest Po Size Class	oletimt DBH	er Well	6.6 Sub-Ca r Rea	67 10 py Species	81-110 Density	N/A Avg. Height	Size	Mixed species stand that sits on mostly wet ground. There are areas of upland along the northern edges as well as in the middle of the stand, but the remainder of the stand is wet. Portions of this stand were harvested ir the 1970's while under private ownership. The east half of the stand has more of the younger aspen that regenerated following the partial harvest.
	Red Maple 6119 - Mixed Lowla Canopy Species Balsam Poplar	80 and Deciduc % Cover 5	Log/Pole ous Forest Po Size Class Pole/Log	Detimb DBH	er Well	6.6 Sub-Car Rec Blac	67 nopy Species d Maple	81-110 Density Trace	N/A Avg. Height >20 feet	Size Sapling	Mixed species stand that sits on mostly wet ground. There are areas of upland along the northern edges as well as in the middle of the stand, but the remainder of the stand is wet. Portions of this stand were harvested ir the 1970's while under private ownership. The east half of the stand has more of the younger aspen that regenerated following the partial harvest. Average ba/acre from 6 plots = 85 square feet. No management due to
	Red Maple 6119 - Mixed Lowla Canopy Species Balsam Poplar Paper Birch	80 Ind Deciduo % Cover 5 3	Log/Pole ous Forest Po Size Class Pole/Log Pole	Detimb DBH 8 8	er Well	6.6 Sub-Car Rea Blac Blac	67 nopy Species d Maple k Spruce	81-110 Density Trace Trace	N/A Avg. Height >20 feet >20 feet	Size Sapling Sapling	Mixed species stand that sits on mostly wet ground. There are areas of upland along the northern edges as well as in the middle of the stand, but the remainder of the stand is wet. Portions of this stand were harvested in the 1970's while under private ownership. The east half of the stand has more of the younger aspen that regenerated following the partial harvest. Average ba/acre from 6 plots = 85 square feet. No management due to the wet soils.
	Red Maple 6119 - Mixed Lowla Canopy Species Balsam Poplar Paper Birch Quaking Aspen	80 and Deciduo % Cover 5 3 30	Log/Pole ous Forest Pole/Log Pole/Log Pole/Log	DBH BBH 8 8 8 8	er Well	6.6 Sub-Car Re Blac Blac Ta	67 hopy Species d Maple k Spruce ack Ash	81-110 Density Trace Trace Trace	N/A Avg. Height >20 feet >20 feet Variable	Size Sapling Sapling Sapling	Mixed species stand that sits on mostly wet ground. There are areas of upland along the northern edges as well as in the middle of the stand, but the remainder of the stand is wet. Portions of this stand were harvested in the 1970's while under private ownership. The east half of the stand has more of the younger aspen that regenerated following the partial harvest. Average ba/acre from 6 plots = 85 square feet. No management due to the wet soils.
	Red Maple 6119 - Mixed Lowla Canopy Species Balsam Poplar Paper Birch Quaking Aspen Balsam Fir	80 M Deciduo % Cover 5 3 30 10	Log/Pole ous Forest Pole/Log Pole/Log Pole/Log Pole/Sapling	Detimb DBH 8 8 8 8 8 8 6	er Well	6.6 Sub-Car Rea Blac Blac Ta Bla	67 hopy Species d Maple k Spruce ack Ash g Alder	81-110 Density Trace Trace Trace Medium	N/A Avg. Height >20 feet >20 feet Variable 10 - 20 feet	Size Sapling Sapling Sapling Tall Shrub	Mixed species stand that sits on mostly wet ground. There are areas of upland along the northern edges as well as in the middle of the stand, but the remainder of the stand is wet. Portions of this stand were harvested in the 1970's while under private ownership. The east half of the stand has more of the younger aspen that regenerated following the partial harvest. Average ba/acre from 6 plots = 85 square feet. No management due to the wet soils.
	Red Maple 6119 - Mixed Lowla Canopy Species Balsam Poplar Paper Birch Quaking Aspen Balsam Fir White Pine	80 M Deciduo Cover 5 30 10 1	Log/Pole ous Forest Pole/Log Pole/Log Pole/Log Pole/Sapling Pole/Log	Detimb DBH 8 8 8 8 9	er Well Age 46	6.6 Sub-Car Rec Blac Blac Bla Ta Bal Michi	67 hopy Species d Maple k Spruce ack Ash g Alder sam Fir	81-110 Density Trace Trace Trace Medium High	N/A Avg. Height >20 feet >20 feet Variable 10 - 20 feet Variable	Size Sapling Sapling Sapling Tall Shrub Sapling	Mixed species stand that sits on mostly wet ground. There are areas of upland along the northern edges as well as in the middle of the stand, but the remainder of the stand is wet. Portions of this stand were harvested in the 1970's while under private ownership. The east half of the stand has more of the younger aspen that regenerated following the partial harvest. Average ba/acre from 6 plots = 85 square feet. No management due to the wet soils.



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stand	Level 4 Co	over Type	5	Size De	ensity	Acres Stand Age B	A Range	Managed S	Site	General Comments
138	6220 - A	lder/willow		Nonsto	ocked	5.2 Ur	nspecified	No		Opening created back in the 1970's that has grown to primarily tag alder
						Sub-Canopy Species	Density	Avg. Height	Size	Some of the alder and serviceberry are large diameter (3-4" DBH). A few scattered conifers throughout. One apple tree was found on the
						White Pine	Trace	>20 feet	Log	southwest edge of the stand. The ground is not vey wet in this stand and
						White Spruce	Trace	Variable	Sapling	would be able to support equipment for shearing operations.
						Tag Alder	Full	>20 feet	Tall Shrub	
						Balsam Fir	Trace	Variable	Sapling	
						Balsam Poplar	Low	Variable	Sapling	
						Black Cherry	Low	10 - 20 feet	Tall Shrub	
						Balsam Poplar	Trace	>20 feet	Log	*
						Black Cherry	Low	>20 feet	Pole	
						White Spruce	Trace	>20 feet	Log	•
						Hawthorn (spp.)	Trace	10 - 20 feet	Tall Shrub	
						Balsam Poplar	Trace	>20 feet	Pole	
						White Ash	Trace	Variable	Sapling	
						Balsam Fir	Trace	>20 feet	Log	
						Balsam Fir Serviceberry (Juneberry)	Trace Low	>20 feet >20 feet	Log Tall Shrub	
-	4319 - Mixed	•			er Wel	Serviceberry (Juneberry)	Low 111-140	>20 feet	Tall Shrub	1
Cano	opy Species	% Cover	Size Class	DBH	er Wel	Serviceberry (Juneberry) 2.7 45 Sub-Canopy Species	Low 111-140 Density	>20 feet N/A Avg. Height	Tall Shrub	Two-aged mixed species stand. It looks like all aspen and fir were cut o of this stand but everything else was left. About a 50/50 mix between upland and lowland soils. The middle part of the stand is mostly wet, the
Cano Bal	o py Species Isam Fir	% Cover	Size Class Pole	DB F 7	I Age	Serviceberry (Juneberry) 2.7 45 Sub-Canopy Species Red Maple	Low 111-140 Density Trace	>20 feet N/A Avg. Height >20 feet	Tall Shrub	Two-aged mixed species stand. It looks like all aspen and fir were cut o of this stand but everything else was left. About a 50/50 mix between upland and lowland soils. The middle part of the stand is mostly wet, the northern and western ends are upland. Mostly well-stocked except for a
Cano Bal Northern	lsam Fir White Cedar	% Cover 21 19	Size Class Pole Log/Pole	DBH 7 12	I Age	Serviceberry (Juneberry) 2.7 45 Sub-Canopy Species Red Maple Balsam Fir	Low 111-140 Density Trace High	>20 feet N/A Avg. Height >20 feet Variable	Tall Shrub Size Sapling Sapling	Two-aged mixed species stand. It looks like all aspen and fir were cut o of this stand but everything else was left. About a 50/50 mix between upland and lowland soils. The middle part of the stand is mostly wet, the northern and western ends are upland. Mostly well-stocked except for a wet area in the middle that has alder and a few aspen trees. An apple tree per be found on the wort ends of the wet area.
Cano Bal Northern Rec	b py Species Isam Fir White Cedar d Maple	% Cover 21 19 14	Size Class Pole Log/Pole Log/Pole	DBH 7 12 12	I Age	Serviceberry (Juneberry) 2.7 45 Sub-Canopy Species Red Maple	Low 111-140 Density Trace	>20 feet N/A Avg. Height >20 feet	Tall Shrub	Two-aged mixed species stand. It looks like all aspen and fir were cut o of this stand but everything else was left. About a 50/50 mix between upland and lowland soils. The middle part of the stand is mostly wet, the northern and western ends are upland. Mostly well-stocked except for a wet area in the middle that has alder and a few aspen trees. An apple tree can be found on the west edge of this wet area. Average ba/acre from 4 plots = 140 square feet. Do not manage when stand 29 is cut,
Cano Bal Northern Rec Pap	b py Species Isam Fir White Cedar d Maple Der Birch	% Cover 21 19 14 4	Size Class Pole Log/Pole Log/Pole Pole/Log	DBH 7 12 12 8	I Age	Serviceberry (Juneberry) 2.7 45 Sub-Canopy Species Red Maple Balsam Fir	Low 111-140 Density Trace High	>20 feet N/A Avg. Height >20 feet Variable	Size Sapling Sapling	Two-aged mixed species stand. It looks like all aspen and fir were cut o of this stand but everything else was left. About a 50/50 mix between upland and lowland soils. The middle part of the stand is mostly wet, the northern and western ends are upland. Mostly well-stocked except for a wet area in the middle that has alder and a few aspen trees. An apple tree can be found on the west edge of this wet area. Average ba/acre
Cano Bal Northern Rec Pap	by Species Isam Fir White Cedar d Maple ber Birch emlock	% Cover 21 19 14 4 1	Size Class Pole Log/Pole Log/Pole Pole/Log Log	DBH 7 12 12 8 11	I Age	Serviceberry (Juneberry) 2.7 45 Sub-Canopy Species Red Maple Balsam Fir	Low 111-140 Density Trace High	>20 feet N/A Avg. Height >20 feet Variable	Size Sapling Sapling	Two-aged mixed species stand. It looks like all aspen and fir were cut o of this stand but everything else was left. About a 50/50 mix between upland and lowland soils. The middle part of the stand is mostly wet, the northern and western ends are upland. Mostly well-stocked except for a wet area in the middle that has alder and a few aspen trees. An apple tree can be found on the west edge of this wet area. Average ba/acre from 4 plots = 140 square feet. Do not manage when stand 29 is cut,
Cano Bal Northern Rec Pap He Balsa	by Species Isam Fir White Cedar d Maple ber Birch emlock am Poplar	% Cover 21 19 14 4 1 10	Size Class Pole Log/Pole Log/Pole Pole/Log Pole/Log	DBH 7 12 12 8 11 8	96	Serviceberry (Juneberry) 2.7 45 Sub-Canopy Species Red Maple Balsam Fir	Low 111-140 Density Trace High	>20 feet N/A Avg. Height >20 feet Variable	Size Sapling Sapling	Two-aged mixed species stand. It looks like all aspen and fir were cut of of this stand but everything else was left. About a 50/50 mix between upland and lowland soils. The middle part of the stand is mostly wet, the northern and western ends are upland. Mostly well-stocked except for a wet area in the middle that has alder and a few aspen trees. An apple tree can be found on the west edge of this wet area. Average ba/acre from 4 plots = 140 square feet. Do not manage when stand 29 is cut,
Bal Northern Pap He Balsa Quak	by Species Isam Fir White Cedar d Maple ber Birch emlock am Poplar ing Aspen	% Cover 21 19 14 4 10 29	Size Class Pole Log/Pole Log/Pole Pole/Log Pole/Log Pole/Log	DBH 7 12 12 8 11 8 8	I Age	Serviceberry (Juneberry) 2.7 45 Sub-Canopy Species Red Maple Balsam Fir	Low 111-140 Density Trace High	>20 feet N/A Avg. Height >20 feet Variable	Size Sapling Sapling	Two-aged mixed species stand. It looks like all aspen and fir were cut of of this stand but everything else was left. About a 50/50 mix between upland and lowland soils. The middle part of the stand is mostly wet, the northern and western ends are upland. Mostly well-stocked except for a wet area in the middle that has alder and a few aspen trees. An apple tree can be found on the west edge of this wet area. Average ba/acre from 4 plots = 140 square feet. Do not manage when stand 29 is cut,
Cano Bal Northern Rec Pap He Balsa Quak	by Species Isam Fir White Cedar d Maple ber Birch emlock am Poplar	% Cover 21 19 14 4 1 10	Size Class Pole Log/Pole Log/Pole Pole/Log Pole/Log	DBH 7 12 12 8 11 8	96	Serviceberry (Juneberry) 2.7 45 Sub-Canopy Species Red Maple Balsam Fir	Low 111-140 Density Trace High	>20 feet N/A Avg. Height >20 feet Variable	Size Sapling Sapling	Two-aged mixed species stand. It looks like all aspen and fir were cut o of this stand but everything else was left. About a 50/50 mix between upland and lowland soils. The middle part of the stand is mostly wet, the northern and western ends are upland. Mostly well-stocked except for a wet area in the middle that has alder and a few aspen trees. An apple tree can be found on the west edge of this wet area. Average ba/acre from 4 plots = 140 square feet. Do not manage when stand 29 is cut,
Cano Bal Northern Rec Pap He Balsa Quak	by Species Isam Fir White Cedar d Maple ber Birch emlock am Poplar ing Aspen	% Cover 21 19 14 4 10 29 2	Size Class Pole Log/Pole Log/Pole Pole/Log Pole/Log Pole/Log Log	DBH 7 12 12 8 11 8 8 13	96	Serviceberry (Juneberry) 2.7 45 Sub-Canopy Species Red Maple Balsam Fir Tag Alder	Low 111-140 Density Trace High	>20 feet N/A Avg. Height >20 feet Variable	Size Sapling Sapling	Two-aged mixed species stand. It looks like all aspen and fir were cut or of this stand but everything else was left. About a 50/50 mix between upland and lowland soils. The middle part of the stand is mostly wet, the northern and western ends are upland. Mostly well-stocked except for a wet area in the middle that has alder and a few aspen trees. An apple tree can be found on the west edge of this wet area. Average ba/acre from 4 plots = 140 square feet. Do not manage when stand 29 is cut, leave for structural diversity.
Cano Bal Northern Rec Pap He Balsa Quak Bas	by Species Isam Fir White Cedar d Maple ber Birch emlock am Poplar ing Aspen sswood	% Cover 21 19 14 4 10 29 2 Upland For	Size Class Pole Log/Pole Log/Pole Pole/Log Pole/Log Pole/Log Log	DBH 7 12 12 12 8 11 8 13	96 96 45	Serviceberry (Juneberry) 2.7 45 Sub-Canopy Species Red Maple Balsam Fir Tag Alder	Low 111-140 Density Trace High Medium	>20 feet N/A Avg. Height >20 feet Variable 10 - 20 feet	Size Sapling Sapling	Two-aged mixed species stand. It looks like all aspen and fir were cut o of this stand but everything else was left. About a 50/50 mix between upland and lowland soils. The middle part of the stand is mostly wet, the northern and western ends are upland. Mostly well-stocked except for a wet area in the middle that has alder and a few aspen trees. An apple tree can be found on the west edge of this wet area. Average ba/acre from 4 plots = 140 square feet. Do not manage when stand 29 is cut, leave for structural diversity.
Cano Bal Northern Rec Pap He Balsa Quak Bas Quak Bas	bpy Species Isam Fir White Cedar d Maple ber Birch emlock am Poplar ing Aspen sswood 4319 - Mixed	% Cover 21 19 14 4 10 29 2 Upland For	Size Class Pole Log/Pole Log/Pole Pole/Log Pole/Log Pole/Log Log	DBH 7 12 12 12 8 11 8 13	96 96 45 er Well	Serviceberry (Juneberry) 2.7 45 Sub-Canopy Species Red Maple Balsam Fir Tag Alder 2.9 45	Low 111-140 Density Trace High Medium	>20 feet N/A Avg. Height >20 feet Variable 10 - 20 feet	Size Sapling Sapling Tall Shrub	Two-aged mixed species stand. It looks like all aspen and fir were cut of of this stand but everything else was left. About a 50/50 mix between upland and lowland soils. The middle part of the stand is mostly wet, the northern and western ends are upland. Mostly well-stocked except for a wet area in the middle that has alder and a few aspen trees. An apple tree can be found on the west edge of this wet area. Average ba/acre from 4 plots = 140 square feet. Do not manage when stand 29 is cut, leave for structural diversity.
Cano Bal Northern Rec Pap He Balsa Quak Bas Quak Bas Quak Bas	by Species Isam Fir White Cedar d Maple ber Birch emlock am Poplar ing Aspen sswood 4319 - Mixed opy Species	% Cover 21 19 14 4 1 29 2 Upland For % Cover	Size Class Pole Log/Pole Log/Pole/Log Pole/Log Pole/Log Pole/Log Cog Size Class	DBH 7 12 12 12 8 11 8 13	96 96 45 er Well	Serviceberry (Juneberry) 2.7 45 Sub-Canopy Species Red Maple Balsam Fir Tag Alder 1 2.9 45 Sub-Canopy Species Sub-Canopy Species	Low Density Trace High Medium	>20 feet N/A Avg. Height >20 feet Variable 10 - 20 feet N/A N/A	Size Sapling Sapling Tall Shrub	Two-aged mixed species stand. It looks like all aspen and fir were cut of of this stand but everything else was left. About a 50/50 mix between upland and lowland soils. The middle part of the stand is mostly wet, the northern and western ends are upland. Mostly well-stocked except for a wet area in the middle that has alder and a few aspen trees. An apple tree can be found on the west edge of this wet area. Average ba/acre from 4 plots = 140 square feet. Do not manage when stand 29 is cut, leave for structural diversity.
Cano Bal Northern Rec Pap He Balsa Quak Bas Quak 41 Cano Pap Quak	by Species Isam Fir White Cedar d Maple ber Birch emlock am Poplar ing Aspen sswood 4319 - Mixed by Species ber Birch	% Cover 21 19 14 4 10 29 2 Upland Fo % Cover 8	Size Class Pole Log/Pole Log/Pole Pole/Log Pole/Log Pole/Log Log Size Class Log/Pole	DBH 7 12 12 12 8 11 8 13 oletimb DBH 12	96 96 45 eer Well	Serviceberry (Juneberry) 2.7 45 Sub-Canopy Species Red Maple Balsam Fir Tag Alder 1 2.9 45 Sub-Canopy Species Sub-Canopy Species	Low Density Trace High Medium	>20 feet N/A Avg. Height >20 feet Variable 10 - 20 feet N/A N/A	Size Sapling Sapling Tall Shrub	Two-aged mixed species stand. It looks like all aspen and fir were cut of of this stand but everything else was left. About a 50/50 mix between upland and lowland soils. The middle part of the stand is mostly wet, the northern and western ends are upland. Mostly well-stocked except for a wet area in the middle that has alder and a few aspen trees. An apple tree can be found on the west edge of this wet area. Average ba/acre from 4 plots = 140 square feet. Do not manage when stand 29 is cut, leave for structural diversity.



NR DNR

Stand	Level 4 Cover Type			Size Density		Acres Stand Age BA		A Range	Range Managed Sit		General Comments	
142	4134 - Aspen, Spruce/Fir		Fir Po	Poletimber Well		54.2	45	111-140	N/A		Large stand of mostly fir and quaking aspen, with very little species	
Ca	anopy Species	% Cover	Size Class	DBH Age		Sub-Canop	Ib-Canopy Species White Spruce	Density Low	Avg. Height >20 feet	Size Sapling	diversity. Aspen diameters vary significantly and seem to decrease as you move north, with some areas in the northern part that still have submerchantable stems. Some scattered red maple, birch, and cedar	
Quaking Aspen Balsam Poplar		61 7	Pole/Sap/Log Pole	7	45	White S						
						White Ash	Trace	>20 feet	Sapling	were left as residual and can be found throughout the stand. In additio		
E	Balsam Fir		Pole/Sapling			Black Cherry		Trace Va	Variable	Tall Shru	there are a few older aspen that were left. Terrain slopes down very gradually to the north. Numerous drainages and wet areas can be four	
W	/hite Spruce		Pole/Sapling			Beed	Beech	Trace Va	Variable	Sapling	throughout the stand, but are difficult to parse out on imagery. In gene	
Northe	ern White Cedar	4	Log/Pole	12		Red M	aple	Trace	>20 feet	Sapling	the west half of the stand seems to be a little drier than the east half. C	
ŀ	Red Maple	3	Pole/Log	8		Balsan	n Fir	High	>20 feet	Sapling	skid trails, some with ruts still evident, can be found throughout the and a few are still noticeable on imagery. Trace of elm (pole), black	
		I			·1	Serviceberry (Juneberry)	Trace Variable	Variable	Tall Shruk	b cherry (pole), white ash (pole), and sugar maple (pole) in the canopy.		
					_	Paper I	Birch	Trace	>20 feet	Sapling	Average ba/acre from 16 plots = 132 square feet. The far western end	
						Nannyt	berry	Trace	5 - 10 feet	Tall Shruk	older and more of an A9, this area could probably be separated out as	
						Tag A	lder	Low	10 - 20 feet	Tall Shruk	own stand. Overall, there are still a lot of small diameter stems and this stand would benefit from another 10 years of growth, being prescribed	
					L						a harvest in the 2036 YOE.	