

Compartment Review Presentation

Sault Ste. Marie Forest Management Unit

Compartment 45128
Entry Year 2027
Acreage: 1,752
County: Mackinac

Management Area: St. Ignace Lake Plain

Stand Examiner: Christian Gabler

Legal Description:

T44N-R7W Sections 22, 23, 24 & 26, Hendricks Township.

Identified Planning Goals:

The cover type composition includes northern hardwood, upland and lowland aspen, planted red pine, upland and lowland mixed deciduous, cedar, lowland conifer, spruce, and mixed conifer. The compartment also has 424 acres of MNFI identified muskeg. This compartment sees regular harvest each entry period. Many of the stands within the compartment are at or above average in productivity. Only a handful of stands site index are below average. The majority of the hardwood in the compartment was treated two entry periods ago. The remaining hardwood was treated last entry. There are swaths of acres that have reached silvicultural requirements for management for the 2027 YOE. There are aspen stands ready to be final harvested along with stands of hardwood that will respond well to thinning treatments.

Soil and topography:

The uplands are generally Wallace sands and Paquin sand. Lowlands and swamps consist primarily of Markey and Carbondale mucks, with Spot-Finch and Markey-Spot-Finch Complexes. Level lowlands to rolling uplands.

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

The compartment is primarily surrounded by state land. There is some private ownership on the interior of the compartment. Section 22 has two private forties; section 23 has 6 private forties and section 26 is entirely state owned. Fiborn Quarry lies to the northwest. Also, there are several camps on the adjacent private lands. SEC 24 T44N R7W NE 1/4, E 1/2 OF NW 1/4, NE 1/4 OF SE 1/4. 280.00 acres were sold to Graymont (RP)LLC in 2017. These parcels were a part of compartment 45129. The remining adjacent parcels to compartment 128 from the sale that were a part of 45129 were reallocated to compartment 45128.

Unique Natural Features:

There is a potential for rare threatened or endangered plant and animal species within the compartment. Fiborn Quarry, caves, and other karst features lie to the northwest. Stands to be managed will be checked for species of concern. If unique natural features/TES are found in a stand designated for management, operations will be adjusted to follow management guidelines accordingly.

Archeological, Historical, and Cultural Features:

Fiborn Quarry, the old town of Fiborn, and the Canadian Nation Railroad are just north of the compartment

Special Management Designations or Considerations:

None.

Watershed and Fisheries Considerations:

This compartment contains the South Branch of the Hendrie River, which is classified as a designated trout stream and is known to contain populations of wild and self-sustaining Brook Trout. Stands containing treatments that will be susceptible to aspen regeneration, such as 004, should adhere to the designated trout stream buffer of 300 feet. For stands with treatments not susceptible for aspen regeneration, a minimum 100-foot, plus 5 feet per 1% increase in slope, Riparian Management Zone is recommended to protect these areas in accordance with BMP's. The wetland areas are a major supplier of groundwater to the South Branch of the Hendrie River, so prescribed treatments should use standard BMP's near any wetland area.

Wildlife Habitat Considerations:

Compartment 128 is part of the St. Ignace Lake Plain Management Area where featured wildlife species include American marten, American woodcock, black bear, blackburnian warbler, black-throated blue warbler, ruffed grouse, sharp-tailed grouse, snowshoe hare, and white-tailed deer. It is a diverse compartment composed of mixed forest, lowland brush, spruce, lowland conifer, with some hardwood and aspen scattered throughout. Some private inholdings reduce contiguity across the compartment. County Road H-40 divides the compartment. Much of the area south of the H-40 is lowland, and includes the northern part of a larger muskeg. North of this are the variety of types ranging from northern hardwoods and

red pine to lowland forest and brush. The entire compartment is part of a deer wintering complex. Some stands are prescribed to encourage new growth. This includes thinning northern hardwoods and harvesting lowland hardwoods and some aspen. Some of the treatments will promote young growth favorable to ruffed grouse, woodcock, snowshoe hare, deer, and others. Wetlands including the muskeg will be protected. Harvests will generally be done during the winter months, and areas of closed canopy conifer will be left to maintain cover for wintering deer and other species. The limited access, retained stands, and diversity, within the rest of this compartment will favor other species like bear and marten.

Mineral Resource and Development Concerns and/or Restrictions

Sections 22-24 & 26, T44N R7W, Mackinac CountyNo known potential exists for commercial oil & gas production in this part of the state, and there is no known potential for economic production of metallic minerals in this area. Multiple active commercial aggregate operations exist roughly two miles southwest of the compartment. Bedrock is also at or near the surface across the area, consisting of high-purity limestone, and the area southwest of the compartment was part of the large land transaction completed with Graymont in 2014 for future development of this resource. In addition, the former Fiborn Quarry abuts the compartment to the northwest. The compartment consists primarily of low wetlands, which would inhibit surface mining, but there may be some potential for aggregate development on the small upland areas.

Vehicle Access:

H-40 is a Class A road that spans through the center of the compartment. The west edge is bordered by the Fiborn Quarry Road, which is a gravel county road. The upland islands located in southern section of the compartment can be accessed from the Molly-Gibson Road. The Molly-Gibson is a state owned gravel road (poor) within the compartment. Its drivable section connects with H-40 and ends on the east edge of the compartment. There are also several two track roads that access stands throughout the compartment that have been maintained at time of harvest in the past.

Survey Needs:

A survey corner is needed in the NW 1/4 of the NW 1/4 in Section 26.

Recreational Facilities and Opportunities:

The Molly-Gibson Road is a groomed snowmobile trail in the winter. No other formal recreational facilities exist within this compartment. However, the area is used for hunting deer, bear, and small game. There is also ample trapping opportunity. There is active snowmobiling and ORVing engagement throughout the year.

Fire Protection:

This is a low fire danger area. Ther stable water source for the compartment would be the Hendrie River. Alternative option that are less reliable and seasonally dependent are beaver ponds.

Additional Compartment Information:

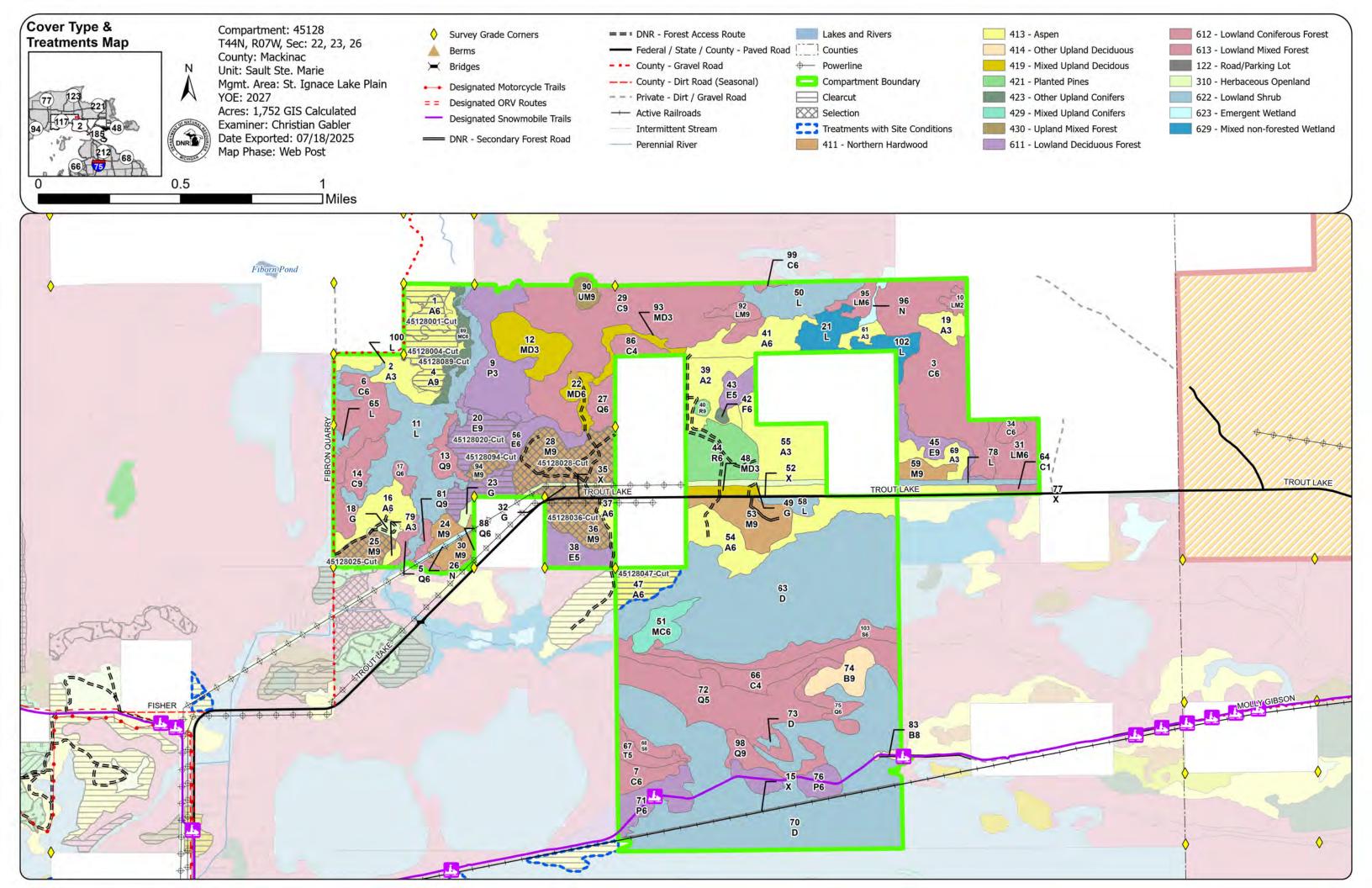
None.

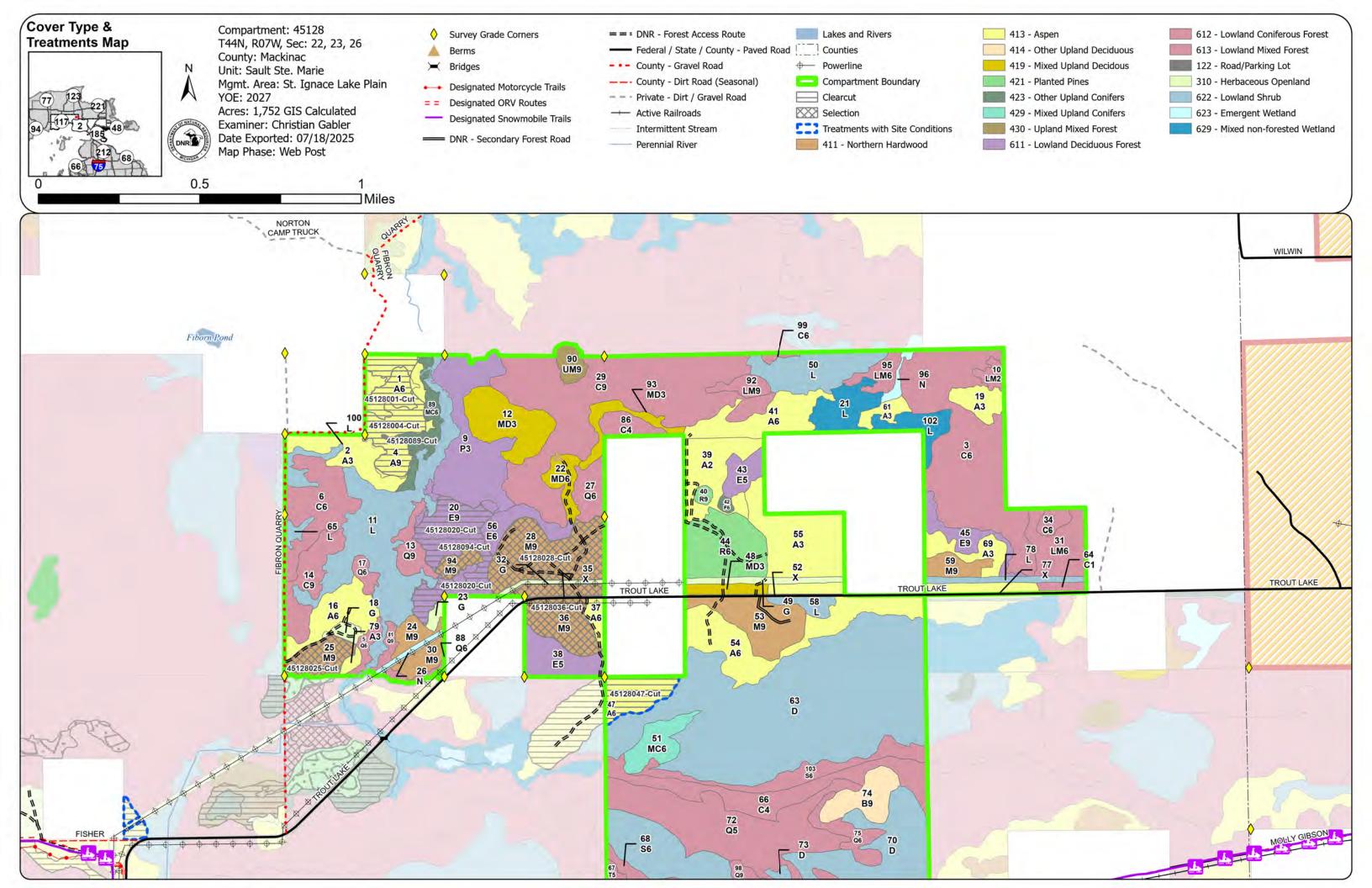
The following reports from the Inventory are attached:

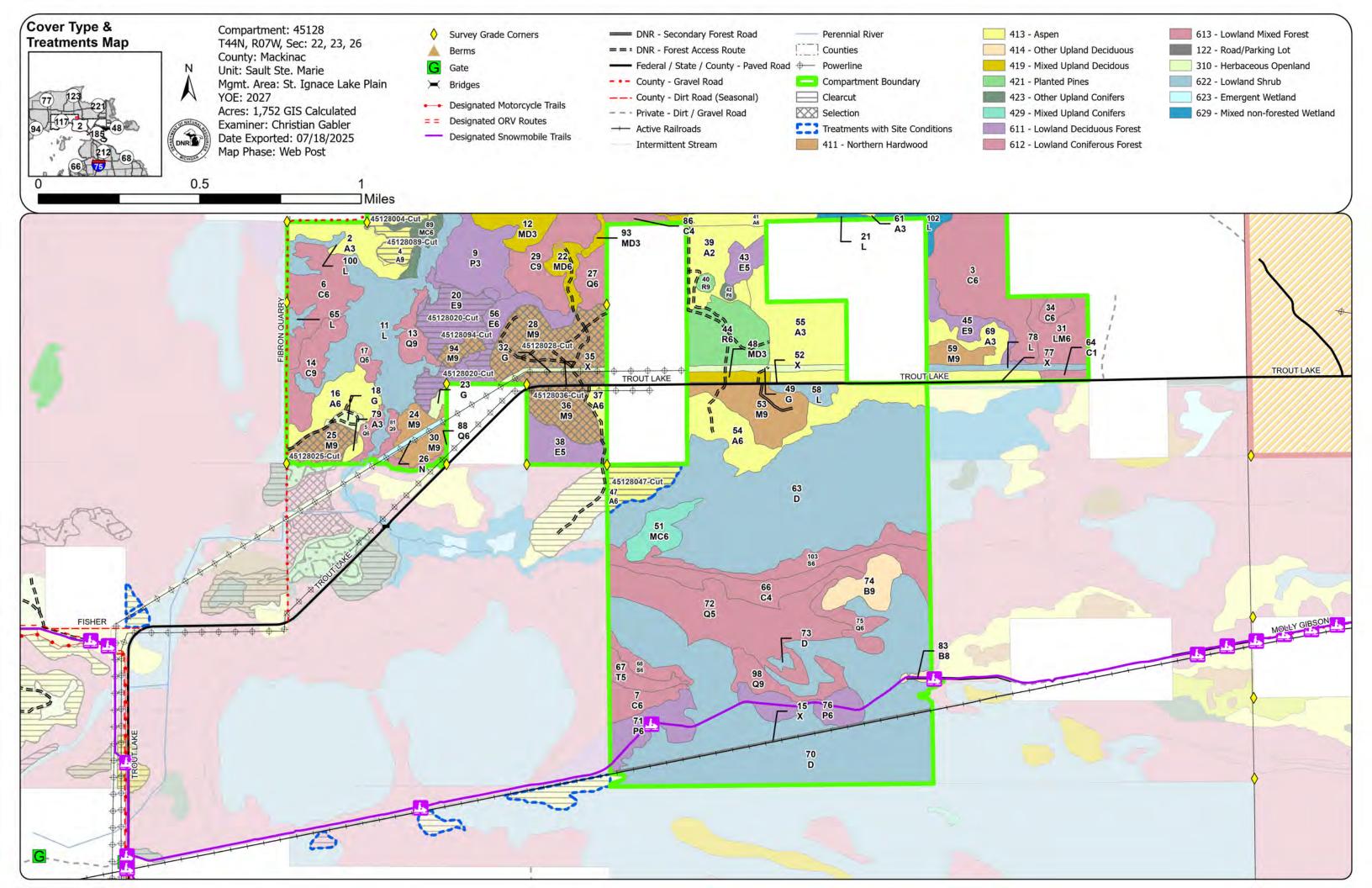
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

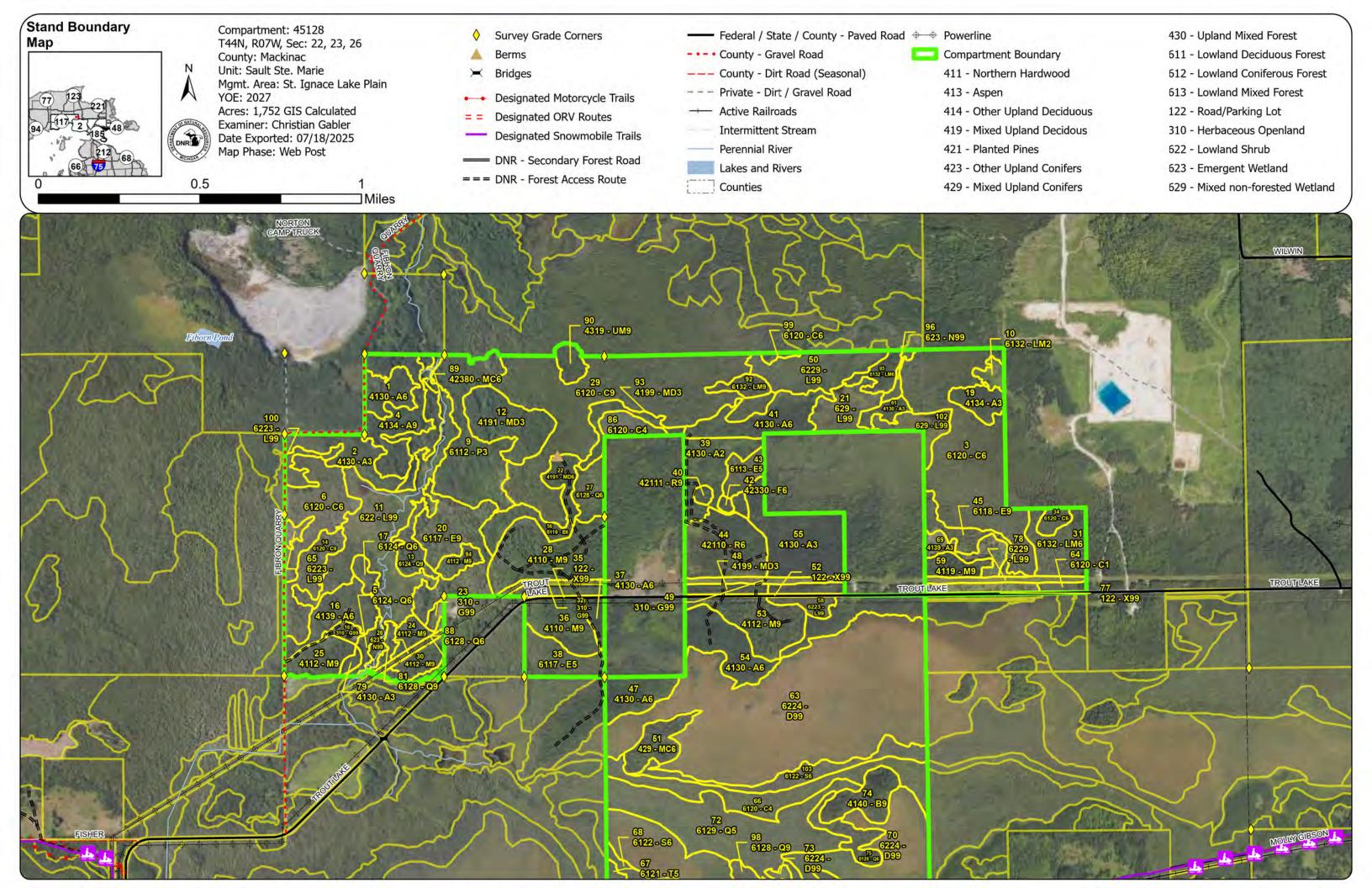
The following information is displayed, where pertinent, on the attached compartment maps:

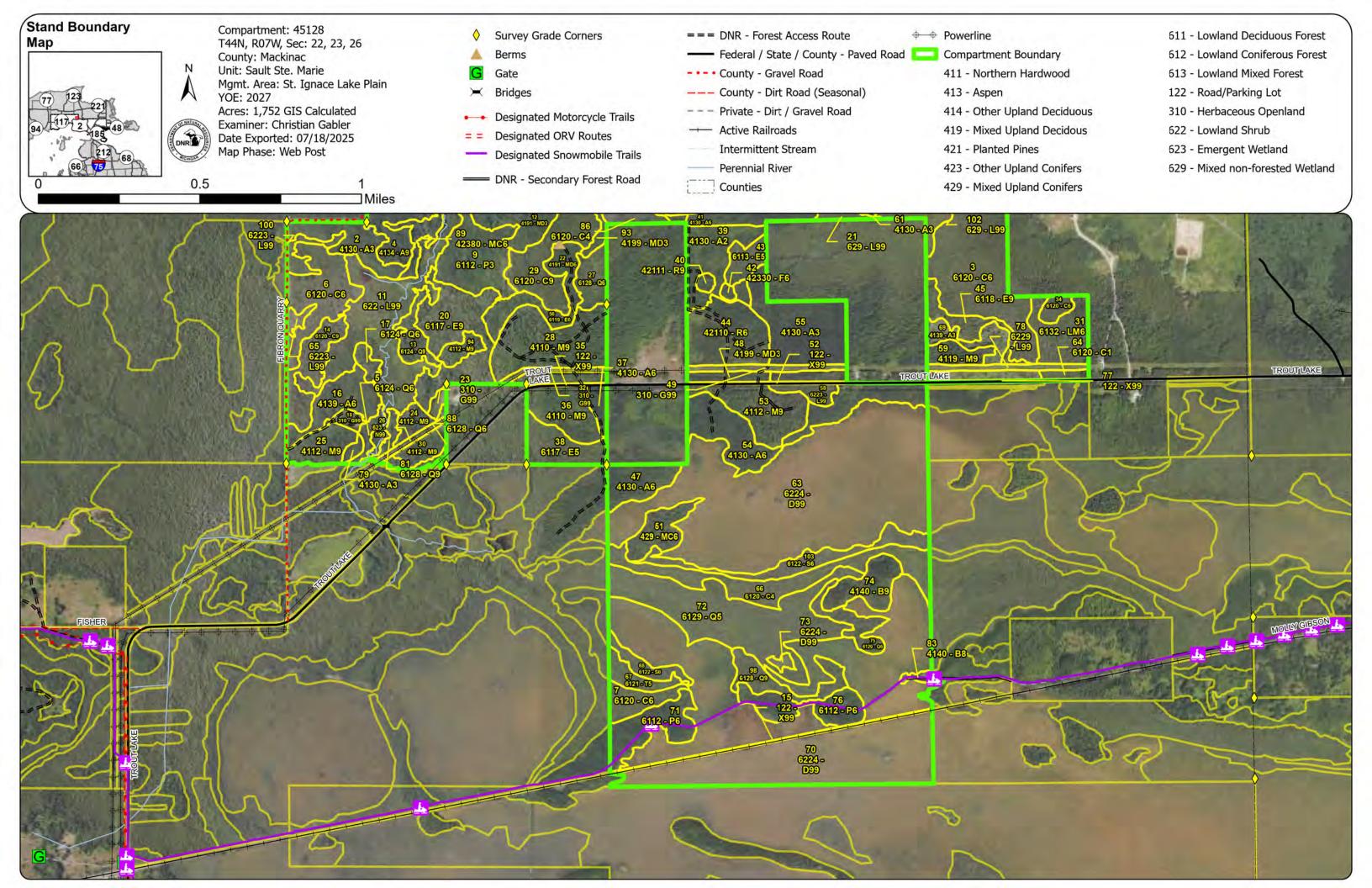
Base feature information, stand boundaries, cover types, and numbers Proposed treatments
Site condition boundaries
Details on the road access system

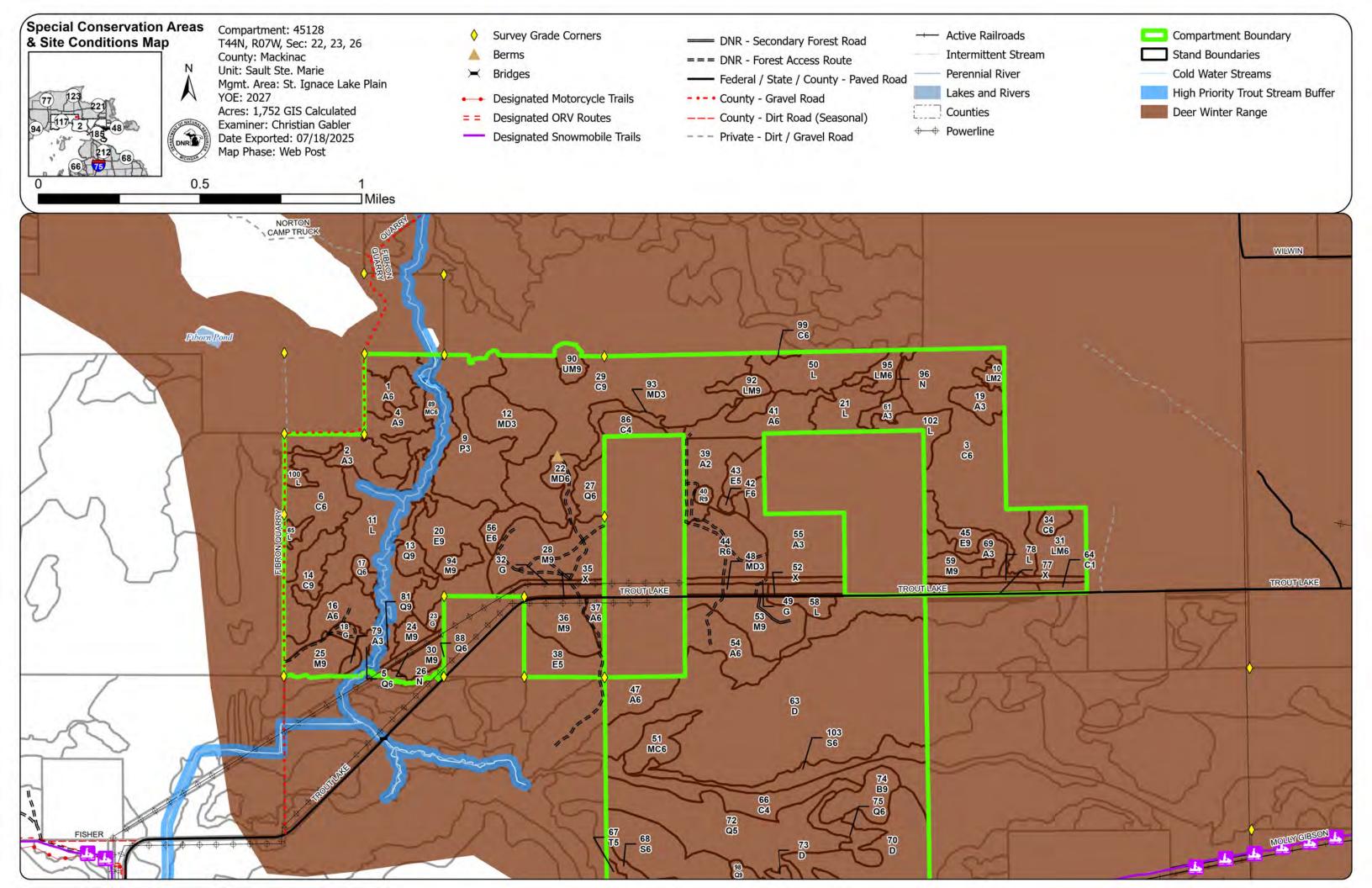


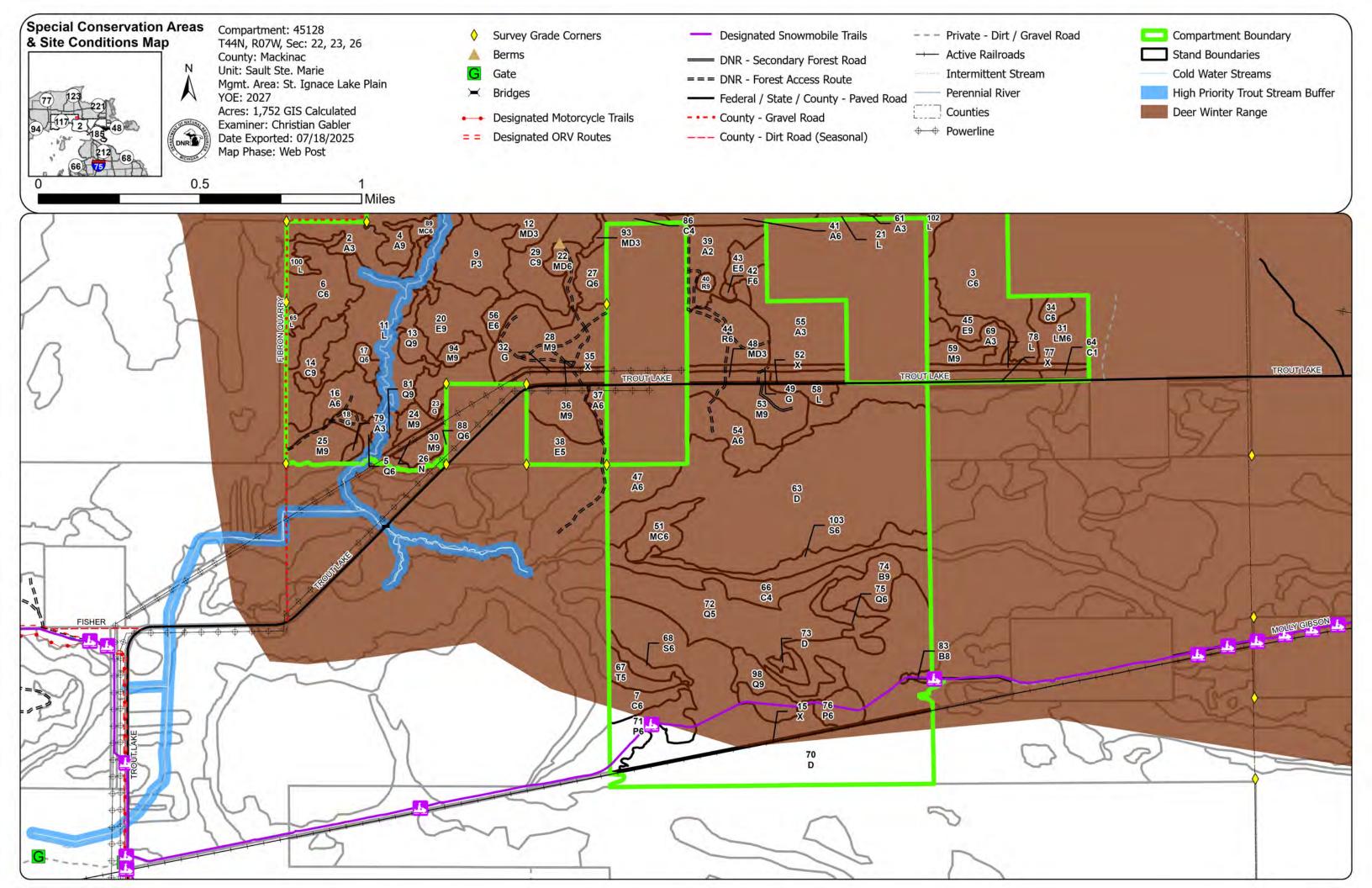












Sault Ste. Marie Mgt. Unit Christian Gabler: Examiner

DNR

Age Class

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	/.	ķδ [®] / .	§ / s			3 /		3/8	8/8	\$ ⁸	\$ \ &	§ /,	& / %		R S	& /	1 ⁸⁰ / 2	* / ,	^k
	\ * 86	Kog /	, / &	s / &	/ '&	\ <u>&</u>	' / &	/ &	' / K	s / &	\ \ &			\ \&	` / &	\$ / E	\$ / &	\ \J\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	A LOS
Aspen	0	17	2	83	81	11	40	0	0	0	0	0	0	0	0	0	0	0	252
Cedar	0	0	0	0	0	0	0	0	3	0	0	19	201	80	0	0	0	0	303
Herbaceous Openland	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Lowland Aspen/Balsam Poplar	0	0	0	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80
Lowland Conifers	0	0	0	0	0	3	0	0	11	9	10	10	83	0	0	0	0	0	126
Lowland Deciduous	0	0	0	0	10	0	0	55	0	16	0	0	0	0	0	0	0	0	81
Lowland Mixed Forest	0	0	4	0	0	0	0	0	19	0	7	5	0	0	0	0	0	0	35
Lowland Shrub	134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	134
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	0	0	7	0	19	0	0	0	0	26
Marsh	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Mixed Upland Deciduous	0	0	6	8	25	8	0	0	0	0	0	0	0	0	0	0	0	0	47
Northern Hardwood	0	0	0	0	0	0	0	0	0	12	74	32	0	0	0	0	0	8	126
Paper Birch	0	0	0	0	0	0	0	2	0	15	0	0	0	0	0	0	0	0	17
Red Pine	0	0	0	30	0	0	0	0	0	2	0	0	0	0	0	0	0	0	32
Tamarack	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	8
Treed Bog	427	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	427
Upland Conifers	0	0	0	0	0	12	0	0	13	0	0	0	0	0	0	0	0	0	25
Upland Mixed Forest	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	6
Upland Spruce/Fir	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Urban	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Total	589	17	12	201	116	34	41	57	54	54	97	73	284	99	0	0	0	8	1754



Report 2 – Treatment Summary

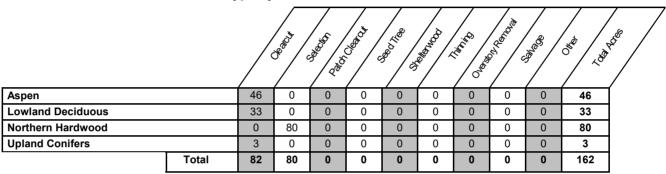
Sault Ste. Marie Mgt. Unit Year of Entry: 2027

Acres of Harvest

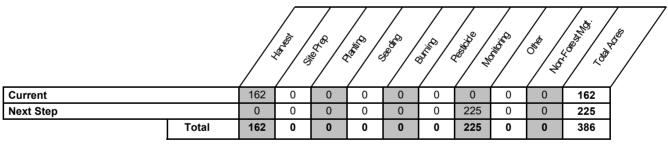
Compartment 128
Total Compartment Acres: 1,752

Commercial Harvest - 356 Harvests with Site Condition - 28 Next Step Harvest - 0 Habitat Cut - 0

Cover Type by Harvest Method



Proposed and Next Step Treatments by Method



Sault Ste. Marie Mgt. Unit

Report 3 -- Treatments

Compartment: 45128 Year of Entry: 2027

Age



Cut

s t а **Treatment** Acres Stand Size Stand BA **Treatment Treatment Cover Type** n Method Objective Name CoverType Density Age Range Type Structure d

Proposed Treatments:

45128001-Cut 9.1 4130 - Aspen 6 81-110 Harvest Clearcut 4134 - Aspen, **Planting** No Spruce/Fir Record

Prescription Final harvest Aspen with retention. Use the site condition in the northwest corner of the stand as the retention. Remove all to a 2" DBH. No cut: Cedar, Hemlock, Yellow birch, Oak, White pine. Winter harvest between Dec. 1st- Mar. 31st. Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Aspen spp., Conifer spp. Maple spp., Black Cherry, Paper Birch.

Regen:

Other Comment:

Site Condition:

Proposed Start Date: 10/01/2026

45128004-Cut 81-110 Clearcut 22.6 4134 - Aspen, Harvest 413 - Aspen **Planting** No Spruce/Fir Record

Prescription Final harvest Aspen with retention. Use the 300ft Hendrie River buffer as the retention. Remove all timber to 2" DBH. No cut Cedar.

Hemlock, Yellow Birch, N. Red Oak, White Pine. Winter harvest between Dec. 1st- Mar. 31st. Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Aspen, Maple spp., Black Cherry, Paper Birch

Regen:

Other The southwest boundary of the stand has a creek that cuts into the limestone. Crossing the creek can be avoided by going around it but will

need to be mapped and buffered by 20 feet on either side. Comment:

Site Condition:

Proposed Start Date: 10/01/2026

Planting 45128020-Cut 32.7 6117 - Lowland 9 63 111-Harvest Clearcut 6117 - Lowland No Deciduous, Mixed 140 Deciduous. Record Coniferous Mixed Coniferous

Prescription Final harvest with retention. Remove all timber to 2" DBH. No cut: Cedar, Yellow birch, Hemlock, N. Red Oak, White Pine. There is a 5E and

a 3J site condition in the north of the stand to meet retention guidelines. Winter harvest between Dec. 1st- Mar. 31 Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Maple, Cedar, Spruce, Fir, Aspen, Birch, Hemlock, White pine.

Regen:

Other North boundary is quite wet. Might need a site condition delineated at time of sale prep.

Comment:

Site Condition:

Proposed Start Date: 10/01/2026



S t									Year of Entry	y: 2027	DNR
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
25	45128025-Cut	12.2	4112 - Maple, Beech, Cherry Association	9	81	1-50	Harvest	Selection	4112 - Maple, Beech, Cherry Association	Planting Record	No
Pres Spe		tand to 60-	80 BA. Promote bio	diversity b	y leavin	g underre	presented spec	ies where possible	. Winter harvest b	etween Dec.	1st- Mar.
	Step Monitor tments:	ring, Natura	al Regen (Intermedia	ate)							
Reg	en:	maple, Red	d maple, Yellow birc	h, Black c	herry; m	oderate to	o fully stocked				
Othe Com	<u>er</u> iment:										
	Condition: osed Start Date	· 10/01/20	126								
28	45128028-Cut		110 - Sugar Maple Association	9	93	51-80	Harvest	Selection	4112 - Maple, Beech, Cherry Association	Planting Record	No
Pres Spe			BA. Create, at most esent. Leave large o			0 1 1		0 1	, , ,		d advance
	Step Monitor	ring, Natura	al Regen (Intermedia	ate); Mon	itoring, l	Natural Re	egen (Intermedi	ate)			
Acce Reg		maple, Red	d maple, Yellow bircl	h, Black c	herry						
Othe Com	<u>er</u> ment:										
	Condition:	10/01/0									
Prop	osed Start Date	<u>:</u> 10/01/20	026								
36	45128036-Cut	18.4 4	110 - Sugar Maple Association	9	98	81-110	Harvest	Selection	4112 - Maple, Beech, Cherry Association	Planting Record	No
Pres Spe			80 BA. Create, at m esent. Create new g								ood advance
	Step Monitor tments:	ring, Natura	al Regen (Intermedia	ate); Mon	itoring, l	Natural Re	egen (Intermedi	ate)			
Acce Reg		maple, Red	d maple, Yellow birc	h, Black c	herry						
Othe Com	er ment:										
Site	Condition:										
Prop	osed Start Date	<u>:</u> 10/01/20	026								

Sault Ste. Marie Mgt. Unit Report 3 -- Treatments Compartment: 45128 s Year of Entry: 2027 t а **Treatment** Acres Stand Size Stand BA **Treatment Treatment Cover Type** Age Habitat n Method Objective Structure Name CoverType Density Age Range Type Cut d 89 45128089-Cut 42380 - Non Pine 81-110 Harvest Clearcut 413 - Aspen **Planting** Nο Upland Conifer. Record Mixed Deciduous Prescription Final harvest Aspen with retention. Use the 300ft Hendrie River buffer as the retention. Cut to a 2" spec. No cut Cedar, Hemlock, Yellow Birch, N. Red Oak, White Pine. Winter harvest between Dec. 1st- Mar. 31st. Cut with adjacent stands 1 and 4. Specs: Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable Aspen, Birch, Red maple, Black cherry Regen: **Other** Comment: Site Condition: Proposed Start Date: 10/01/2026 4119 - Mixed Selection **Planting** 45128094-Cut 5.2 4112 - Maple, 93 111-Harvest No Beech, Cherry Record 140 Northern Association Hardwoods Prescription Thin maple to 60-80 BA. Designate all spruce, fir and aspen for removal down to 2" regardless of merchantability. Thin other species as needed to reach 60-80 BA. No cut species: White cedar, Yellow birch, Hemlock, N. Red Oak, White pine. Remove no cut spe Specs:

Monitoring, Natural Regen (Intermediate) Next Step

Treatments:

Acceptable Maple spp., White cedar, Yellow birch, White pine

Regen:

Other Timber sale prep would be easiest to green mark leave trees and designate species for removal/no cut.

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

Approved Treatments:

47 45128047-Cut 4130 - Aspen 14.4 Unspec Harvest Clearcut 413 - Aspen **Planting** No ified Record

Prescription Harvest all deciduous over 2" DBH and all conifer over 4" DBH. Exclude overly wet areas and areas of immature aspen. Leave white pine

over 20" DBH. Retain a couple large aspen in the treatment boundary. Retain a patch of representative composition wit Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Aspen, spruce, fir, maple, cherry, pine, birch.

Regen:

Other 1 Survey needed.

Comment:

Site Condition: Survey Needed Proposed Start Date: 10/01/2025

Total Treatment 161.8 Acreage Proposed:

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38%

1,610

61%

1%

Compartment: 128 Year of Entry: 2027



Availability for Management Total Acres Avail Acres Acres **Dominant Site Conditions** With Condition Not Available 2H 3H 3L Acres Available 2G 3J Aspen Cedar Herbaceous Openland Lowland Aspen/Balsam Poplar **Lowland Conifers Lowland Deciduous** Lowland Mixed Forest Lowland Shrub

Lowland Spruce/Fir

Marsh

Mixed Upland Deciduous

Northern Hardwood

Paper Birch

Red Pine

Tamarack

Treed Bog

Upland Conifers

Upland Mixed Forest

Upland Spruce/Fir

Urban

Total Forested Acres

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.

		Other Site Condition	Other Site Condition	Other Site Condition	Acres	Dominant Site Condition	Cond Availability
	Unspecified	Unspecified	Unspecified	Unspecified	14	2I: Survey needed	Available
Comments:							Comments:

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2	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	119	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Hendrie River buffe	er (300ft). No final harvest in this	buffe	7.			
3	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	86	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
4	Unavailable	3L: Other wildlife concerns	6	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
5	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	7	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
6	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	16	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
7	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
	Comments: Exclusion is too we	est for conventional harvest. Use	as lor	ng-term retention.			

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8	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
9	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
10	Unavailable	5E: Long-Term Retention	1	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
	Comments: Dense cedar with s	sensitive soils.					
11	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	111	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
12	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	4	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

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							9118
13	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
14	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
15	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	11	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
16	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	2	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
17	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	46	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: BH: Obligate deer	yard.					
18	Unavailable	3L: Other wildlife concerns	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: No cut aspen to de	eter beaver activity.					
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Comments: 20 Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments: 21 Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments: 21 Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments: Wet ground surrounding the stand. The stand is blocked by two creeks to the east. A road could possibly be built along the beaver dam. 22 Unavailable 3H: Deer Wintering Area habitat is incompatible with harvest at this time Comments: Obligate deer yard. 23 Unavailable 2G: Too wet (sensitive soils, does not include access issues) 1 Unspecified Un								
Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments: Left due to soil sensitivity in the past. Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments: Wet ground surrounding the stand. The stand is blocked by two creeks to the east. A road could possibly be built along the beaver dam. Unspecified Unspe	19	Unavailable	soils, does not include	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Left due to soil sensitivity in the past. 21 Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments: Wet ground surrounding the stand. The stand is blocked by two creeks to the east. A road could possibly be built along the beaver dam. 22 Unavailable 3H: Deer Wintering Area habitat is incompatible with harvest at this time Comments: Obligate deer yard. 23 Unavailable 2G: Too wet (sensitive soils, does not include access issues) 1 Unspecified Unspecif		Comments:						
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Wet ground surrounding the stand. The stand is blocked by two creeks to the east. A road could possibly be built along the beaver dam. 22 Unavailable 3H: Deer Wintering Area - 7 Unspecified Unspeci	21	Unavailable	soils, does not include	7	Unspecified	Unspecified	Unspecified	Unspecified
habitat is incompatible with harvest at this time Comments: Obligate deer yard. 23 Unavailable 2G: Too wet (sensitive soils, does not include access issues) Unspecified Un			nding the stand. The stand is b	locked by	two creeks to the east. A	A road could possibly be bu	ilt along the beaver dam.	
Obligate deer yard. 23 Unavailable 2G: Too wet (sensitive 1 Unspecified Unspe	22	Unavailable	habitat is incompatible	7	Unspecified	Unspecified	Unspecified	Unspecified
soils, does not include access issues)								
	23	Unavailable	soils, does not include	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:								

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24	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
25	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	9	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Obligate deer yard.						
26	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	15	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Lowlands between t	this stand and the Molly-Gibsor	n prohibit	s access.			
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)	69	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						

Sault Ste. Marie Mgt. Unit Christian Gabler: Examiner



29	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	19	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
30	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	34	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
(Comments:						
31	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	10	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Good timber but ha	rd to get to (bog).					
32	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						

Mgt. Unit Compartment: #Type!
Year of Entry:

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

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

SCA Name	SCA Category	Detail Type	Recommendation Acres	;
Comments				

Report 7 – Stands

Compartment: 128 Year of Entry: 2027

DNR MICHIGAN

Stan	d Level 4 Co	over Type		Size De	ensity	Acres St	and Age B	SA Range	Managed S	ite	General Comments
1	4130	- Aspen	F	Poletimb	er Well	11.4	41	81-110	N/A		2027 YOE: NW quarter of the stand is very wet and growing cedar
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Cano	y Species	Density	Avg. Height	Size	and tag alder. The rest of the stand is growing decent aspen.
	Black Cherry	1		9		Balsa	m Fir	Low	5 - 10 feet	5 - 10 feet	
	Balsam Fir	5	Sapling	7							-
	White Spruce	1	Seedling	6							
N	orthern White Cedar	1		10							
	Red Maple	15	Seedling	8							
	Paper Birch	2	Seedling	8							
	Bigtooth Aspen	14		9							
	Quaking Aspen	61		9	41						
2	4130	- Aspen		Saplin	g Well	17.5	U	Inspecified	N/A	Ĺ	Nice Aspen Stand, some balsam in the understory but overall pretty
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Cano	y Species	Density	Avg. Height	Size	open.
	Quaking Aspen	80	Pole	4	37	White 9	Spruce	Low	Variable	Variable	
	Balsam Fir	5	Log	2		Balsa	m Fir	Low	Variable	Variable	
	Paper Birch	9	Pole	4				'			_
	White Spruce	5	Seedling	5							
N	orthern White Cedar	1	Sapling	6							
3	6120 - Lov	wland Ceda	ır F	Poletimb	er Well	85.5	114 U	Inspecified	N/A	1	Large stand of lowland cedar. There are scattered areas with some
	Canopy Species	% Cover	Size Class	DBH	l Age						birch and a few tamarack. Overall nice cedar, but small. very thick in places. There is a creek that runs north from south in the NE1/4 of the
N	orthern White Cedar	90		7	114						NE1/4 in Sec. 23.
	Red Maple	2		10							
	Paper Birch	2	Seedling	7							
	Balsam Fir	2	Seedling	7							
	Tamarack	2	Seedling	6							
	Yellow Birch	2		9							
4	4134 - Aspe	en, Spruce/	Fir :	Sawtimb	er Well	25.6	52	81-110	N/A	1	
											т
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Cano	by Species	Density	Avg. Height	Size	
	Canopy Species Quaking Aspen	% Cover	Size Class	DB I	Age 52	Sub-Cano Balsa		Density Low	Avg. Height 5 - 10 feet	Size 5 - 10 feet	
			Size Class Seedling								
	Quaking Aspen	30		12							
	Quaking Aspen White Spruce	30 15	Seedling	12							
	Quaking Aspen White Spruce Black Cherry	30 15 2	Seedling Seedling	12 8 8							



Stand Level 4 0	Cover Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
5 6124 - Low	land Spruce	-Fir	Poletimb	er Well	4.1	72	51-80	N/A		Mackinac Mix stand along river.
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
Quaking Aspen	20	Seedling	7		С	onifers	High	Variable	Variable	
Balsam Fir	25	Seedling	6							
White Spruce	40	Seedling	7	72						
Northern White Cedar	5	Sapling	6							
Red Maple	10	Seedling	8							
6 6120 - Lo	owland Ceda	ar	Poletimb	er Well	28.4	124	51-80	N/A		Poor cedar stand with some white birch and nice yellow birch. There is
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	also some white pine and soft maple, but both are less than 2%. Incredibly small management opportunity.
Paper Birch	10		10		Ва	lsam Fir	Low	5 - 10 feet	5 - 10 feet	and called an an adjustic opportunity.
Northern White Cedar	85	Seedling	8	124	Ta	ıg Alder	Low	5 - 10 feet	5 - 10 feet	
Yellow Birch	5		12							-
7 6120 - Lo	owland Ceda	ar	Poletimb	er Well	10.1	107 U	nspecified	N/A		Decent cedar stand, cedar seedlings doing well. Extremely wet, some
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	white birch is dying.
Paper Birch	5	Seedling	8		Northern	White Cedar	Medium	Variable	Variable	
Black Spruce	5	Sapling	6		Blac	k Spruce	Low	5 - 10 feet	5 - 10 feet	
Northern White Cedar	80	Sapling	6	107	Ва	lsam Fir	Low	5 - 10 feet	5 - 10 feet	
Balsam Fir	5	Seedling	6				'			_
Tamarack	5	Seedling	8							
9 6112 - Lo	owland Aspe	en	Sapling	Well	43.3	23 I	mmature	N/A		Stand was coded as an upland brush stand last entry. The
Canopy Species	% Cover	Size Class	DBH	Age						regeneration has now started growing pretty good. This is a wetter site and it took a little longer to regenerate. 2027 YOE: The stand is
Balsam Poplar	15	Log	2							coming along nicely.
Black Cherry	5	Log	3							
Balsam Fir	5	Log	3							
Tamarack	5	Log	3							
Red Maple	10	Log	2							
Paper Birch	10	Log	2							
Quaking Aspen	40	Log	2	23						
White Spruce	5	Log	3							
Northern White Cedar	5	Sapling	5							
10 6132 - Mixed Low	land Forest	with Cedar	Sapling I	/ledium	3.8	10 I	mmature	N/A		Cut in 2016.
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
Quaking Aspen	30	Log	2	10	С	onifers	Low	Variable	Variable	
Balsam Fir	20	Log	2							
White Spruce	15	Log	2							
Northern White Cedar		Seedling	8							
Red Maple	15	Log	1							

		Size De	ensity	Acres	Stand Age E	BA Range	Managed Si	ite	General Comments		
11	622 - Lowl	and Shrub		No	ne	65.5			No		The southwest finger of stand 11 (2027 YOE) was harvested multiple entries ago that was typed as a lowland aspen. There was poor regeneration, but a poor stocking of aspen is there. In the future this could possibly be its own stand again if tag alder doesn't suffocate the area. This area is also at the mercy of a thriving local beaver population.
12	4191 - Mixed Uplai Cor	nd Decidu nifer	ous with	Sapling	g Well	25.2	32	Immature	N/A		2027 YOE: Most of the stand is immature or sapling size, however, there are areas of large diameter trees in the east half of the stand.
(Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
Q	Quaking Aspen	10	Log	2		Ва	alsam Fir	Low	5 - 10 feet	5 - 10 feet	
	Black Cherry	20	Log	2				-			_
North	hern White Cedar	10	Pole	4							
	Red Maple	10		4							
	Paper Birch	20	Pole	3	32						
	Balsam Fir	30	Pole	3	32						
13	6124 - Lowla	nd Spruce	-Fir	Sawtimb	er Well	8.8	81	81-110	N/A	ı	2027 YOE: Neat MC stand with large spruce and decadent maple. ¬ Much of the stand is in a RMZ.
(Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	- Much of the stand is in a Riviz.
	Balsam Fir	25	Seedling	6		Ва	ılsam Fir	Low	Variable	Variable	
	Yellow Birch	10		12							
Q	Quaking Aspen	5		10							
\	White Spruce	30		10	81						
North	hern White Cedar	10		8							
	Red Maple	20	Seedling	8							
14	6120 - Low	land Ceda	ır	Sawtimb	er Well	17.7	124 L	Inspecified	N/A		Cedar stand with some white birch and nice yellow birch. There is also
(Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	some white pine and soft maple but both are less than 2%.At least 30% of the cedar is in the log size class.
	Yellow Birch	5		12		Ва	ılsam Fir	Low	Variable	Variable	loads 55 % of the 55 dat to the the tog 5125 stabs.
	Paper Birch	15		9		Ta	ag Alder	Low	5 - 10 feet	5 - 10 feet	
	Tamarack	5		9		Northern	n White Cedar	Trace	5 - 10 feet	5 - 10 feet	
I	Black Spruce	5	Seedling	7		Blac	ck Spruce	Low	Variable	Variable	
North	hern White Cedar	70		9	124						_
45	122 - Road	Parking L	ot	No	20	3.8			No		
15	122 - 13080/	raikilig L	Uι	INOI	IE	3.8			INO		



Stand		Cover Type		Size Density		Acres	Stand Age E	BA Range	Managed Si	te	General Comments	
16	4139 - Aspen,	Mixed Deci	duous	Poletimb	er Well	18.0	22 L	Inspecified	N/A		Stand cut during winter of '03 - '04,. Nice aspen. transitioning into pol	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Classes.	
	White Spruce	5	Pole	4		Ва	sam Fir	Low	Variable	Variable		
	Balsam Poplar	5	Pole	3								
	Black Cherry	10	Pole	4								
	Red Maple	10	Log	3								
	Paper Birch	10	Pole	4								
	Balsam Fir	5	Log	2								
	Quaking Aspen	55	Sapling	5	22							
17	6124 - Lowla	and Spruce	-Fir	Poletimb	er Well	3.8	72 L	Inspecified	N/A		Mackinac Mix stand along river. Heavy beaver activity and damage.	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Balsam Poplar	25		13		Ва	sam Fir	Low	5 - 10 feet	5 - 10 feet		
	Red Maple	10	Seedling	7		Balsa	am Poplar	Medium	Variable	Variable		
	Paper Birch	5	Seedling	8		Re	d Maple	Low	5 - 10 feet	5 - 10 feet		
	Balsam Fir	25	Seedling	8		Yell	ow Birch	Trace	5 - 10 feet	5 - 10 feet		
	White Spruce	35	Seedling	8	72						_	
18	310 - Herbac	eous Open	land	Nor	ne	3.0			No		Opening with some open grown trees. Could be managed for wildlife or planted to hardwood. The area is upland and regenerates norther hardwood well.	
19	4134 - Aspe	en, Spruce/	Fir	Sapling	Well	8.5	27	Immature	N/A		The stand is regenerating as an aspen mix. This stand was cut in 1998.	
	Canopy Species	% Cover	Size Class	DBH	Age						1990.	
	Bigtooth Aspen	15	Log	4								
	Quaking Aspen	55	Pole	4	27							
	White Spruce	5	Log	3								
	Balsam Fir	25	Log	3								
20	6117 - Lowland Con	Deciduous, iferous	Mixed	Sawtimb	er Well	36.4	63	111-140	N/A		Good mix of a variety of species both tolerant and intolerant of water and shade. Some of the stand has pockets of decaying Black ash at	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Elm. Wetter areas have a mix of Ash, Birch, and Maple. Records show of an Ash, Elm, R.M dominated stand. Less shade tolerant	
	Black Ash	5		12		Northern	White Cedar	Low	< 5 feet	< 5 feet	hydric tolerant species has colonized. Decent chance at winter	
	White Spruce	13	Seedling	7		Bla	ack Ash	Medium	Variable	Variable	harvest. Some wet areas throughout. The remaining 15% logs	
Nor	thern White Cedar	10	Seedling	8		Ва	sam Fir	Low	Variable	Variable	should be found in the soft maple.	
	Sugar Maple	5		14		Мар	ole (spp.)	Medium	Variable	Variable		
	Red Maple	30		9	63			1			<u>-</u>	
	Paper Birch	10	Seedling	8								
	Balsam Fir	17	Seedling	7								
	Yellow Birch	5	Seedling	7								
21	629 - Mixed non	-forested V	Vetland	Nor	ne	14.9			No			



Stand	······································		Size Der	sity	Acres Stand Age B				General Comments	
22	4191 - Mixed Upla Co	ınd Decidu nifer	ous with F	Poletimbe	r Well	8.3 41	51-80	N/A	A.	Variable stand, a little of everything. This stand is just transitioning into poles. Harvested in 1984, the stand was managed for a balsam
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	and hardwood mix. There was T.S.I. work done in 1990.
	Balsam Fir	20	Sapling	6		Balsam Fir	Low	Variable	Variable	
	Red Maple	25	Sapling	6	41	Red Maple	Low	Variable	Variable	
	Paper Birch	20	Sapling	6	41		'	1	1	•
	White Spruce	5	Pole	4						
No	orthern White Cedar	10	Pole	4						
	Black Cherry	20	Pole	4						
23	· ·		None		2.1					
24	4112 - Maple, Beec	h, Cherry A	Association S	Sawtimbe	r Well	6.0 91	81-110	N/A	١	Stand thinned in 2020 in Trout Lake Mix. Good stump sprouting. Most
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	of which is free to grow. High percentage of large aspen around 67 years of age.
	Sugar Maple	37		12		Red Maple	Low	5 - 10 feet	5 - 10 feet	yours or ago.
	Red Maple	42		12	91	Sugar Maple	Low	5 - 10 feet	5 - 10 feet	
	Paper Birch	5		9		Paper Birch	Low	5 - 10 feet	5 - 10 feet	
	Bigtooth Aspen	10		18		Balsam Fir	Low	10 - 20 feet	10 - 20 feet	
	Black Cherry	3		8						-
	Beech	1		12						
	Beech White Spruce	1 2		12 15						
25		2	Association (15	r Well	12.2 81	1-50	N/A	Λ	Decent hardwood stand, thinned in the summer of 2010.
25	White Spruce	2 h, Cherry A	Association S	15		12.2 81 Sub-Canopy Species	1-50 Density	N/A Avg. Height	Size	Decent hardwood stand, thinned in the summer of 2010.
25	White Spruce 4112 - Maple, Beec	2 h, Cherry A		15 Sawtimbe						Decent hardwood stand, thinned in the summer of 2010.
25	White Spruce 4112 - Maple, Beec	h, Cherry A		15 Sawtimbe		Sub-Canopy Species	Density	Avg. Height	Size	Decent hardwood stand, thinned in the summer of 2010.
25	White Spruce 4112 - Maple, Beecc Canopy Species Beech	h, Cherry A Cover		15 Sawtimbe DBH		Sub-Canopy Species Beech	Density Low	Avg. Height 10 - 20 feet	Size 10 - 20 feet	Decent hardwood stand, thinned in the summer of 2010.
25	White Spruce 4112 - Maple, Beecc Canopy Species Beech Hemlock	2 h, Cherry A Cover 4 1		Sawtimbe DBH 12 14	Age	Sub-Canopy Species Beech Sugar Maple	Density Low Low	Avg. Height 10 - 20 feet 5 - 10 feet	Size 10 - 20 feet 5 - 10 feet	Decent hardwood stand, thinned in the summer of 2010.
25	White Spruce 4112 - Maple, Beech Beech Hemlock Sugar Maple	2 h, Cherry A	Size Class	15 Sawtimbe DBH 12 14 12	Age 81	Sub-Canopy Species Beech Sugar Maple Balsam Fir	Low Low Low	Avg. Height 10 - 20 feet 5 - 10 feet 10 - 20 feet	Size 10 - 20 feet 5 - 10 feet 10 - 20 feet 5 - 10 feet 5 - 10 feet	Decent hardwood stand, thinned in the summer of 2010. Utility line
	White Spruce 4112 - Maple, Beech Canopy Species Beech Hemlock Sugar Maple Red Maple 623 - Emerg	h, Cherry A Cover 4 1 60 35 gent Wetla	Size Class	15 Sawtimbe DBH 12 14 12 12	Age 81	Sub-Canopy Species Beech Sugar Maple Balsam Fir Red Maple	Low Low Low	Avg. Height 10 - 20 feet 5 - 10 feet 10 - 20 feet 5 - 10 feet 5 - 10 feet	Size 10 - 20 feet 5 - 10 feet 10 - 20 feet 5 - 10 feet	Utility line Stand was cut in the winter of 2010. The north part has a lot of cedar left and the south has more deciduous saplings. The subcanopy age
26	White Spruce 4112 - Maple, Beech Canopy Species Beech Hemlock Sugar Maple Red Maple 623 - Emerg	2 h, Cherry A % Cover 4 1 60 35 gent Wetla Coniferous, duous	Size Class	15 Sawtimbe DBH 12 14 12 12 12 None	Age 81	Sub-Canopy Species Beech Sugar Maple Balsam Fir Red Maple 2.9	Low Low Low Low Low	Avg. Height 10 - 20 feet 5 - 10 feet 10 - 20 feet 5 - 10 feet No	Size 10 - 20 feet 5 - 10 feet 10 - 20 feet 5 - 10 feet	Utility line Stand was cut in the winter of 2010. The north part has a lot of cedar
26	White Spruce 4112 - Maple, Beech Canopy Species Beech Hemlock Sugar Maple Red Maple 623 - Emerg	2 h, Cherry A % Cover 4 1 60 35 gent Wetla Coniferous, duous	nd , Mixed	Sawtimber DBH 12 14 12 12 None	Age 81	Sub-Canopy Species Beech Sugar Maple Balsam Fir Red Maple 2.9 10.1 92	Density Low Low Low Low S1-80	Avg. Height 10 - 20 feet 5 - 10 feet 10 - 20 feet 5 - 10 feet No	Size 10 - 20 feet 5 - 10 feet 10 - 20 feet 5 - 10 feet	Utility line Stand was cut in the winter of 2010. The north part has a lot of cedar left and the south has more deciduous saplings. The subcanopy age
26	White Spruce 4112 - Maple, Beech Canopy Species Beech Hemlock Sugar Maple Red Maple 623 - Emerging 6128 - Lowland Of Decide Canopy Species	h, Cherry A Cover 4 1 60 35 gent Wetla Coniferous duous Cover	nd , Mixed F	DBH 12 14 12 12 None	Age 81	Sub-Canopy Species Beech Sugar Maple Balsam Fir Red Maple 2.9 10.1 92 Sub-Canopy Species	Low Low Low Low Density	Avg. Height 10 - 20 feet 5 - 10 feet 10 - 20 feet 5 - 10 feet No N/A Avg. Height	Size 10 - 20 feet 5 - 10 feet 10 - 20 feet 5 - 10 feet 5 - 10 feet	Utility line Stand was cut in the winter of 2010. The north part has a lot of cedar left and the south has more deciduous saplings. The subcanopy age
26	White Spruce 4112 - Maple, Beech Canopy Species Beech Hemlock Sugar Maple Red Maple 623 - Emerging 6128 - Lowland Opecies Canopy Species Black Cherry	h, Cherry A Cover 4 1 60 35 gent Wetla Coniferous duous Cover 5	nd , Mixed F Size Class Pole	DBH 12 14 12 12 None Poletimber 13	Age 81	Sub-Canopy Species Beech Sugar Maple Balsam Fir Red Maple 2.9 10.1 92 Sub-Canopy Species Balsam Fir	Density Low Low Low Low Density Density Low	Avg. Height 10 - 20 feet 5 - 10 feet 10 - 20 feet 5 - 10 feet No N/A Avg. Height Variable	Size 10 - 20 feet 5 - 10 feet 10 - 20 feet 5 - 10 feet 5 - 10 feet Variable	Utility line Stand was cut in the winter of 2010. The north part has a lot of cedar left and the south has more deciduous saplings. The subcanopy age
26	White Spruce 4112 - Maple, Beech Beech Hemlock Sugar Maple Red Maple 623 - Emerg 6128 - Lowland O Deci Canopy Species Black Cherry Balsam Fir	h, Cherry A Cover 4 1 60 35 gent Wetla Coniferous duous Cover 5 20	nd , Mixed , Size Class Pole Sapling	Sawtimber DBH 12 14 12 12 None Poletimber DBH 3 6	81 81 Provided the second seco	Sub-Canopy Species Beech Sugar Maple Balsam Fir Red Maple 2.9 10.1 92 Sub-Canopy Species Balsam Fir	Density Low Low Low Low Density Density Low	Avg. Height 10 - 20 feet 5 - 10 feet 10 - 20 feet 5 - 10 feet No N/A Avg. Height Variable	Size 10 - 20 feet 5 - 10 feet 10 - 20 feet 5 - 10 feet 5 - 10 feet Variable	Utility line Stand was cut in the winter of 2010. The north part has a lot of cedar left and the south has more deciduous saplings. The subcanopy age
26	White Spruce 4112 - Maple, Beecc Canopy Species Beech Hemlock Sugar Maple Red Maple 623 - Emerg 6128 - Lowland O Deci Canopy Species Black Cherry Balsam Firorthern White Cedar	h, Cherry A Cover 4 1 60 35 gent Wetla Coniferous duous Cover 5 20 35	nd , Mixed , Size Class Pole Sapling	15	81 81 Provided the second seco	Sub-Canopy Species Beech Sugar Maple Balsam Fir Red Maple 2.9 10.1 92 Sub-Canopy Species Balsam Fir	Density Low Low Low Low Density Density Low	Avg. Height 10 - 20 feet 5 - 10 feet 10 - 20 feet 5 - 10 feet No N/A Avg. Height Variable	Size 10 - 20 feet 5 - 10 feet 10 - 20 feet 5 - 10 feet 5 - 10 feet Variable	Utility line Stand was cut in the winter of 2010. The north part has a lot of cedar left and the south has more deciduous saplings. The subcanopy age
26	White Spruce 4112 - Maple, Beech Canopy Species Beech Hemlock Sugar Maple 623 - Emerg 6128 - Lowland C Deci Canopy Species Black Cherry Balsam Fir orthern White Cedar Hemlock	2 h, Cherry A	nd , Mixed Size Class Pole Sapling Seedling	15 Sawtimber DBH 12 12 12 None DBH 3 6 6 9	81 81 Provided the second seco	Sub-Canopy Species Beech Sugar Maple Balsam Fir Red Maple 2.9 10.1 92 Sub-Canopy Species Balsam Fir	Density Low Low Low Low Density Density Low	Avg. Height 10 - 20 feet 5 - 10 feet 10 - 20 feet 5 - 10 feet No N/A Avg. Height Variable	Size 10 - 20 feet 5 - 10 feet 10 - 20 feet 5 - 10 feet 5 - 10 feet Variable	Utility line Stand was cut in the winter of 2010. The north part has a lot of cedar left and the south has more deciduous saplings. The subcanopy age

Sault Ste. Marie Mgt. Unit Report 7 – Stands



	tand Level 4 Co	Cover Type		Size Density		Acres Stand Age BA Range			Managed S	ite	General Comments
28	4110 - Sugar M	laple Assoc	ciation S	Sawtimb	er Well	44.4	93	51-80	N/A	1	Nice hardwood site, regen is doing really well in previous cutting's
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Cano	py Species	Density	Avg. Height	Size	regen gaps. Stand was thinned in the summer of 2010. (Heathers Hardwood). T.S.I. entry in 1977.
	Yellow Birch	5		12		Striped	l Maple	Low	Variable	Variable	, ,
	Beech	5		12		Sugar	Maple	Medium	5 - 10 feet	5 - 10 feet	
	Black Cherry	2		12		Ве	ech	Low	5 - 10 feet	5 - 10 feet	
	Sugar Maple	85		12	93	Balsa	ım Fir	Low	5 - 10 feet	5 - 10 feet	
	Red Maple	3		12							
29	6120 - Lov	wland Ceda	r S	Sawtimb	er Well	111.2	114	111-140	N/A		A lot like stand 91 to the east.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Cano	py Species	Density	Avg. Height	Size	
	Paper Birch	5		10		Tag	Alder	Low	5 - 10 feet	5 - 10 feet	
	White Spruce	5	Seedling	8		Balsa	ım Fir	Low	10 - 20 feet	10 - 20 feet	
No	rthern White Cedar	30		10	114						•
No	rthern White Cedar	50	Sapling	7	114						
	Yellow Birch	5		10							
	Quaking Aspen	5		14							
30	4112 - Maple, Beec	h, Cherry A	ssociation S	Sawtimb	er Well	7.0	101	111-140	N/A	,	2027 YOE: South boundary is quite wet. Excellent regeneration.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Cano	py Species	Density	Avg. Height	Size	
	White Spruce	10	Seedling	8		Maple	(spp.)	Medium	Variable	Variable	
	White Spruce Black Cherry	10 5	Seedling	12		•	(spp.) Cherry	Medium Low	Variable 5 - 10 feet	Variable 5 - 10 feet	
	·		Seedling			Black	,				
	Black Cherry	5	Seedling	12	101	Black Balsa	Cherry	Low	5 - 10 feet	5 - 10 feet	
31	Black Cherry Sugar Maple	5 40 45		12 10 10	101 per Well	Black Balsa	Cherry am Fir	Low Low	5 - 10 feet >20 feet	5 - 10 feet >20 feet 5 - 10 feet	Mixed stand of high and low ground. some aspen and birch on some
31	Black Cherry Sugar Maple Red Maple 6132 - Mixed Lowla Canopy Species	5 40 45 and Forest v		12 10 10		Black Balsa Paper	Cherry am Fir Birch	Low Low Low	5 - 10 feet >20 feet 5 - 10 feet	5 - 10 feet >20 feet 5 - 10 feet	Mixed stand of high and low ground. some aspen and birch on some higher areas gradiating to cedar and conifer. Overall smaller size trees. Check again next entry.
31	Black Cherry Sugar Maple Red Maple 6132 - Mixed Lowla	5 40 45 and Forest v	vith Cedar F	12 10 10	er Well	Black Balsa Paper 18.6 Sub-Cano	Cherry am Fir Birch 73	Low Low Low	5 - 10 feet >20 feet 5 - 10 feet N/A	5 - 10 feet >20 feet 5 - 10 feet	higher areas gradiating to cedar and conifer. Overall smaller size
	Black Cherry Sugar Maple Red Maple 6132 - Mixed Lowla Canopy Species Paper Birch Quaking Aspen	5 40 45 and Forest v	vith Cedar F	12 10 10 Poletimb	er Well	Black Balsa Papel 18.6 Sub-Cano	Cherry am Fir Birch 73 py Species	Low Low Low 81-110 Density	5 - 10 feet >20 feet 5 - 10 feet N/A Avg. Height	5 - 10 feet >20 feet 5 - 10 feet	higher areas gradiating to cedar and conifer. Overall smaller size
	Black Cherry Sugar Maple Red Maple 6132 - Mixed Lowla Canopy Species Paper Birch	5 40 45 and Forest v % Cover	vith Cedar F	12 10 10 20letimb DBH 7 8	er Well	Black Balsa Papel 18.6 Sub-Cano	Cherry am Fir Birch 73 py Species ifers	Low Low 81-110 Density Low	5 - 10 feet >20 feet 5 - 10 feet N/A Avg. Height Variable	5 - 10 feet >20 feet 5 - 10 feet Size Variable	higher areas gradiating to cedar and conifer. Overall smaller size
	Black Cherry Sugar Maple Red Maple 6132 - Mixed Lowla Canopy Species Paper Birch Quaking Aspen	5 40 45 3 45 6 Cover 10 20	vith Cedar F	12 10 10 10 Poletimb 7 8 8 6	er Well	Black Balsa Papel 18.6 Sub-Cano	Cherry am Fir Birch 73 py Species ifers	Low Low 81-110 Density Low	5 - 10 feet >20 feet 5 - 10 feet N/A Avg. Height Variable	5 - 10 feet >20 feet 5 - 10 feet Size Variable	higher areas gradiating to cedar and conifer. Overall smaller size
	Black Cherry Sugar Maple Red Maple 6132 - Mixed Lowla Canopy Species Paper Birch Quaking Aspen Balsam Fir	5 40 45 mnd Forest v	vith Cedar F Size Class Seedling	12 10 10 10 Poletimb 7 8 8 6 8	er Well	Black Balsa Papel 18.6 Sub-Cano	Cherry am Fir Birch 73 py Species ifers	Low Low 81-110 Density Low	5 - 10 feet >20 feet 5 - 10 feet N/A Avg. Height Variable	5 - 10 feet >20 feet 5 - 10 feet Size Variable	higher areas gradiating to cedar and conifer. Overall smaller size
	Black Cherry Sugar Maple Red Maple 6132 - Mixed Lowla Canopy Species Paper Birch Quaking Aspen Balsam Fir White Spruce	5 40 45 mnd Forest v % Cover 10 20 20 10	vith Cedar F Size Class Seedling Sapling	12 10 10 10 Poletimb 7 8 8 6	er Well	Black Balsa Papel 18.6 Sub-Cano	Cherry am Fir Birch 73 py Species ifers	Low Low 81-110 Density Low	5 - 10 feet >20 feet 5 - 10 feet N/A Avg. Height Variable	5 - 10 feet >20 feet 5 - 10 feet Size Variable	higher areas gradiating to cedar and conifer. Overall smaller size
	Black Cherry Sugar Maple Red Maple 6132 - Mixed Lowla Canopy Species Paper Birch Quaking Aspen Balsam Fir White Spruce rthern White Cedar	5 40 45 45 45 46 45 46 45 46 46 46 46 46 46 46 46 46 46 46 46 46	vith Cedar F Size Class Seedling Sapling Seedling Sapling	12 10 10 10 Poletimb 7 8 8 6 8	eer Well 1 Age 73	Black Balsa Papel 18.6 Sub-Cano	Cherry am Fir Birch 73 py Species ifers	Low Low 81-110 Density Low	5 - 10 feet >20 feet 5 - 10 feet N/A Avg. Height Variable	5 - 10 feet >20 feet 5 - 10 feet Size Variable 5 - 10 feet	higher areas gradiating to cedar and conifer. Overall smaller size
No	Black Cherry Sugar Maple Red Maple 6132 - Mixed Lowla Canopy Species Paper Birch Quaking Aspen Balsam Fir White Spruce rthern White Cedar Balsam Poplar 310 - Herbac	5 40 45 45 45 46 45 46 45 46 46 46 46 46 46 46 46 46 46 46 46 46	vith Cedar F Size Class Seedling Sapling Seedling Sapling	12 10 10 Poletimb 7 8 8 6 8 7	eer Well 1 Age 73	Black Balsa Papel 18.6 Sub-Cano Con Tag	Cherry am Fir Birch 73 py Species ifers Alder	Low Low 81-110 Density Low	5 - 10 feet >20 feet 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet	5 - 10 feet >20 feet 5 - 10 feet Size Variable 5 - 10 feet	thigher areas gradiating to cedar and conifer. Overall smaller size trees. Check again next entry.
No 32	Black Cherry Sugar Maple Red Maple 6132 - Mixed Lowla Canopy Species Paper Birch Quaking Aspen Balsam Fir White Spruce rthern White Cedar Balsam Poplar 310 - Herbac	5 40 45 45 45 45 45 46 45 46 45 46 46 46 46 46 46 46 46 46 46 46 46 46	vith Cedar F Size Class Seedling Sapling Seedling Sapling	12 10 10 20letimb 7 8 8 6 8 6 8 7	oer Well 73 73	Black Balsa Papel 18.6 Sub-Cano Con Tag 3.1	Cherry am Fir Birch 73 py Species ifers Alder	81-110 Density Low Low	5 - 10 feet >20 feet 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet	5 - 10 feet >20 feet 5 - 10 feet Size Variable 5 - 10 feet	trees. Check again next entry. Utility line
No 32	Black Cherry Sugar Maple Red Maple 6132 - Mixed Lowla Canopy Species Paper Birch Quaking Aspen Balsam Fir White Spruce rthern White Cedar Balsam Poplar 310 - Herbac	5 40 45 45 45 45 45 46 45 46 45 46 46 46 46 46 46 46 46 46 46 46 46 46	vith Cedar F Size Class Seedling Sapling Seedling Sapling	12 10 10 20letimb 7 8 8 6 8 6 8 7	rer Well 73 73 nee	Black Balsa Papel 18.6 Sub-Cano Con Tag 3.1	Cherry am Fir Birch 73 py Species ifers Alder	81-110 Density Low Low	5 - 10 feet >20 feet 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet	5 - 10 feet >20 feet 5 - 10 feet Size Variable 5 - 10 feet	trees. Check again next entry. Utility line
No 32 34	Black Cherry Sugar Maple Red Maple 6132 - Mixed Lowla Canopy Species Paper Birch Quaking Aspen Balsam Fir White Spruce rthern White Cedar Balsam Poplar 310 - Herbac 6120 - Low	5 40 45 45 45 45 45 45 45 45 45 45 45 45 45	vith Cedar F Size Class Seedling Sapling Seedling Sapling	12	per Well 73 ne	Black Balsa Papel 18.6 Sub-Cano Con Tag 3.1	Cherry am Fir Birch 73 py Species ifers Alder	81-110 Density Low Low	5 - 10 feet >20 feet 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet	5 - 10 feet >20 feet 5 - 10 feet Size Variable 5 - 10 feet	trees. Check again next entry. Utility line
No 32 34	Black Cherry Sugar Maple Red Maple 6132 - Mixed Lowla Canopy Species Paper Birch Quaking Aspen Balsam Fir White Spruce rthern White Cedar Balsam Poplar 310 - Herbac 6120 - Low Canopy Species Balsam Poplar	5 40 45 45 45 45 45 45 45 45 45 45 45 45 45	vith Cedar F Size Class Seedling Sapling Seedling Sapling	12	rer Well 73 73 nee	Black Balsa Papel 18.6 Sub-Cano Con Tag 3.1	Cherry am Fir Birch 73 py Species ifers Alder	81-110 Density Low Low	5 - 10 feet >20 feet 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet	5 - 10 feet >20 feet 5 - 10 feet Size Variable 5 - 10 feet	trees. Check again next entry. Utility line



	Level 4 Cover Type			Size Density		Acres	Stand Age E	BA Range	Managed S	ite	General Comments
35	122 - Roa	122 - Road/Parking Lot		None		1.0			No		H-40
36	4110 - Sugar N	/laple Assoc	ciation S	Sawtimber Well		18.4	98	81-110	N/A	\	Nice Hard Maple stand. Stand wad thinned in the summer of 2010.
	Canopy Species	% Cover	Size Class	DBH A	ge	Sub-Ca	nopy Species	Density	Avg. Height	Size	(Heathers Hardwood) Really nice crop trees.
	Sugar Maple	92		13 9	98	Ва	lsam Fir	Low	10 - 20 feet	10 - 20 feet	
	Red Maple	2		14		Bla	ck Cherry	Low	Variable	Variable	
	Paper Birch 6			10		Pa	per Birch	Low	Variable	Variable	
						Strip	ped Maple	Low	5 - 10 feet	5 - 10 feet	
						Re	d Maple	Low	< 5 feet	< 5 feet	
						I	Beech		Variable	Variable	
				-		Sug	gar Maple	Low	< 5 feet	< 5 feet	
37	4130	- Aspen	F	Poletimber	Well	4.4	28	1-50	N/A	\	Nice young aspen, very little balsam in the understory.
	Canopy Species	% Cover	Size Class	DBH A	ge	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Paper Birch	15	Log	3		Ва	lsam Fir	Low	5 - 10 feet	5 - 10 feet	
	Black Cherry	5	Log	3							_
	Ougking Aspon	00									
	- , - 3		Sapling	g 6 28 Poletimber Mediun							
38	6117 - Lowland					n 16.0	85	51-80	N/A	Λ	Very wet lowland hardwoods with a little bit of everything.
	6117 - Lowland	Deciduous,			edium		85		N/A	Size	Very wet lowland hardwoods with a little bit of everything.
	6117 - Lowland Con	Deciduous, iferous	Mixed Po	oletimber Mo	edium	Sub-Ca					Very wet lowland hardwoods with a little bit of everything.
	6117 - Lowland Con	Deciduous, iferous % Cover	Mixed Po	oletimber Mo	edium	Sub-Ca	nopy Species	Density	Avg. Height	Size	Very wet lowland hardwoods with a little bit of everything.
	6117 - Lowland Con Canopy Species Balsam Fir	Deciduous, iferous **Cover** 10	Mixed Po Size Class Seedling	DBH A	edium	Sub-Ca	nopy Species	Density Low	Avg. Height 5 - 10 feet	Size 5 - 10 feet	Very wet lowland hardwoods with a little bit of everything.
	6117 - Lowland Con Canopy Species Balsam Fir Tamarack	Deciduous, iferous Cover 10 20	Mixed Po Size Class Seedling Seedling	DBH A	edium	Sub-Ca	nopy Species	Density Low	Avg. Height 5 - 10 feet	Size 5 - 10 feet	Very wet lowland hardwoods with a little bit of everything.
	6117 - Lowland Con Canopy Species Balsam Fir Tamarack Black Spruce	Deciduous, iferous **Cover** 10 20 5	Mixed Po Size Class Seedling Seedling	DBH A	ge	Sub-Ca	nopy Species	Density Low	Avg. Height 5 - 10 feet	Size 5 - 10 feet	Very wet lowland hardwoods with a little bit of everything.
	6117 - Lowland Con Canopy Species Balsam Fir Tamarack Black Spruce Red Maple	Deciduous, iferous **Cover** 10 20 5 40	Mixed Po Size Class Seedling Seedling Seedling	DBH A	ge	Sub-Ca	nopy Species	Density Low	Avg. Height 5 - 10 feet	Size 5 - 10 feet	Very wet lowland hardwoods with a little bit of everything.
38	6117 - Lowland Con Canopy Species Balsam Fir Tamarack Black Spruce Red Maple Paper Birch	Deciduous, iferous % Cover 10 20 5 40 10	Mixed Po Size Class Seedling Seedling Seedling Sapling	DBH A 6 6 6 6 8 8 8 5	ge	Sub-Ca	nopy Species	Density Low	Avg. Height 5 - 10 feet	Size 5 - 10 feet	Very wet lowland hardwoods with a little bit of everything.
38	6117 - Lowland Con Canopy Species Balsam Fir Tamarack Black Spruce Red Maple Paper Birch Yellow Birch Quaking Aspen	Deciduous, iferous % Cover 10 20 5 40 10 5	Mixed Po Size Class Seedling Seedling Seedling Sapling Sapling Sapling Seedling	DBH A 6 6 6 6 8 8 8 5 5 5 5	ge 35	Sub-Ca	nopy Species Ilsam Fir ag Alder	Density Low	Avg. Height 5 - 10 feet	Size 5 - 10 feet 5 - 10 feet	This stand was created from the untrenched portion of a red pine
38	6117 - Lowland Con Canopy Species Balsam Fir Tamarack Black Spruce Red Maple Paper Birch Yellow Birch Quaking Aspen	Deciduous, iferous **Cover	Mixed Po Size Class Seedling Seedling Seedling Sapling Sapling Seedling	DBH A 6 6 6 6 8 8 8 5 5 5 9 9	ge 35	Sub-Ca Ba Ta	nopy Species Ilsam Fir ag Alder	Density Low Low	Avg. Height 5 - 10 feet 5 - 10 feet	Size 5 - 10 feet 5 - 10 feet	This stand was created from the untrenched portion of a red pine clearcut. This portion was allowed to come back to aspen. The wet
38	6117 - Lowland Con Canopy Species Balsam Fir Tamarack Black Spruce Red Maple Paper Birch Yellow Birch Quaking Aspen	Deciduous, iferous % Cover 10 20 5 40 10 5 10 - Aspen	Mixed Po Size Class Seedling Seedling Seedling Sapling Sapling Seedling	DBH A 6 6 6 6 8 8 8 5 5 5 9 9 Capling Med	ge 35	Sub-Ca Ba Ta 23.5 Sub-Ca	nopy Species Ilsam Fir ag Alder	Density Low Low	Avg. Height 5 - 10 feet 5 - 10 feet	Size 5 - 10 feet 5 - 10 feet	This stand was created from the untrenched portion of a red pine clearcut. This portion was allowed to come back to aspen. The wet spots in the stand has impacted the establishment of aspen. Low densities and poor form. Some spots are exclusively paper birch and
39	6117 - Lowland Con Canopy Species Balsam Fir Tamarack Black Spruce Red Maple Paper Birch Yellow Birch Quaking Aspen 4130 Canopy Species	Deciduous, iferous ** Cover 10 20 5 40 10 5 10 - Aspen ** Cover	Mixed Po Size Class Seedling Seedling Seedling Sapling Sapling Seedling Seedling	DBH A 6 6 6 8 8 5 5 9 Sapling Med	ge 35	Sub-Ca Ba Ta 23.5 Sub-Ca	nopy Species alsam Fir ag Alder 22 nopy Species	Density Low Low Immature Density	Avg. Height 5 - 10 feet 5 - 10 feet N/A Avg. Height	Size 5 - 10 feet 5 - 10 feet Size	This stand was created from the untrenched portion of a red pine clearcut. This portion was allowed to come back to aspen. The wet spots in the stand has impacted the establishment of aspen. Low
39	6117 - Lowland Con Canopy Species Balsam Fir Tamarack Black Spruce Red Maple Paper Birch Yellow Birch Quaking Aspen 4130 Canopy Species Black Cherry	Deciduous, iferous % Cover 10 20 5 40 10 5 10 - Aspen % Cover	Mixed Po Size Class Seedling Seedling Seedling Sapling Sapling Seedling Seedling Seedling	DBH A	ge Signature Sig	Sub-Ca Ba Ta 23.5 Sub-Ca	nopy Species alsam Fir ag Alder 22 nopy Species	Density Low Low Immature Density	Avg. Height 5 - 10 feet 5 - 10 feet N/A Avg. Height	Size 5 - 10 feet 5 - 10 feet Size	This stand was created from the untrenched portion of a red pine clearcut. This portion was allowed to come back to aspen. The wet spots in the stand has impacted the establishment of aspen. Low densities and poor form. Some spots are exclusively paper birch and

Report 7 - Stands





Stand	d Level 4 C	Level 4 Cover Type				Acres Stand Age Ba	A Range	Managed S	ite	General Comments
40	42111 - Planted Dec	l Red Pine, iduous	Mixed S	awtimb	er Well	1.7 85	141-170	N/A		Small portion of stand left because of hawk nest in stand.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size	
	Red Maple	20		10		Red Maple	Low	5 - 10 feet	5 - 10 feet	
	Paper Birch	10		10		Balsam Fir	Medium	10 - 20 feet	10 - 20 feet	
	Red Pine	60		14	85					
	Quaking Aspen	10		12						
41	4130	- Aspen	Р	oletimb	er Well	22.7 28		N/A		Last cut in 1997 Remnant Ridge (24-97-01). Managed for aspen.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size	Stand has established nicely.
	Quaking Aspen	70		9	28	Sugar Maple	Low	< 5 feet	< 5 feet	
	Black Cherry	10	Sapling	6		Balsam Fir	Low	Variable	Variable	
	Sugar Maple	5	Sapling	5		Red Maple	Low	< 5 feet	< 5 feet	
	Red Maple	5	Sapling	5						•
	Paper Birch	10	Sapling	6						
42	42330 -	Upland Fir	Р	oletimb	er Well	1.2 53 Ur	nspecified	N/A	i	Very thick balsam stand.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size	
	Balsam Fir	80	Sapling	5	53	Red Maple	Low	5 - 10 feet	5 - 10 feet	
	Balsam Poplar	5	Log	3		Balsam Fir	Medium	Variable	Variable	
	Black Cherry	5	Log	3		Black Cherry	Low	5 - 10 feet	5 - 10 feet	
	Red Maple	5	Log	3						
	Paper Birch	5	Log	3						
43	6113 - Lo	wland Manle	n Dol					A1/A		
		wiaiiu iviapi	F POI	etimbe	r Medium	n 8.0 61	1-50	N/A		wet, variable maple stand with Bam, cedar, and spruce
	Canopy Species		Size Class		r Medium I Age	Sub-Canopy Species	1-50 Density	Avg. Height	Size	wet, variable maple stand with Bam, cedar, and spruce
	Canopy Species Balsam Poplar									wet, variable maple stand with Bam, cedar, and spruce
		% Cover	Size Class	DBH		Sub-Canopy Species	Density	Avg. Height	Size	wet, variable maple stand with Bam, cedar, and spruce
	Balsam Poplar	% Cover	Size Class Seedling	DB H	I Age	Sub-Canopy Species Northern White Cedar	Density Low	Avg. Height Variable	Size Variable	wet, variable maple stand with Bam, cedar, and spruce
No	Balsam Poplar Red Maple	% Cover 5 90	Size Class Seedling	8 6	I Age	Sub-Canopy Species Northern White Cedar Balsam Poplar	Low Low	Avg. Height Variable Variable	Size Variable Variable	wet, variable maple stand with Bam, cedar, and spruce
	Balsam Poplar Red Maple White Spruce	% Cover 5 90 3 2	Size Class Seedling Sapling Seedling	8 6 10 6	I Age	Sub-Canopy Species Northern White Cedar Balsam Poplar Tag Alder	Low Low	Avg. Height Variable Variable	Size Variable Variable 5 - 10 feet	South part planted in 2009 and the north was done in 2002. There is
	Balsam Poplar Red Maple White Spruce orthern White Cedar	% Cover 5 90 3 2 nted Red Pi	Size Class Seedling Sapling Seedling	8 6 10 6 coletimb	61	Sub-Canopy Species Northern White Cedar Balsam Poplar Tag Alder	Low Low Low	Avg. Height Variable Variable 5 - 10 feet	Size Variable Variable 5 - 10 feet	South part planted in 2009 and the north was done in 2002. There is also red maple in the canopy, especially in areas where red pine did
No.	Balsam Poplar Red Maple White Spruce orthern White Cedar 42110 - Pla	% Cover 5 90 3 2 nted Red Pi	Size Class Seedling Sapling Seedling	8 6 10 6 coletimb	61 er Well	Sub-Canopy Species Northern White Cedar Balsam Poplar Tag Alder	Low Low Low	Avg. Height Variable Variable 5 - 10 feet	Size Variable Variable 5 - 10 feet	South part planted in 2009 and the north was done in 2002. There is
	Balsam Poplar Red Maple White Spruce orthern White Cedar 42110 - Pla Canopy Species	% Cover 5 90 3 2 2 nted Red Pi % Cover	Size Class Seedling Sapling Seedling ine P Size Class	Name	61 er Well	Sub-Canopy Species Northern White Cedar Balsam Poplar Tag Alder	Low Low Low	Avg. Height Variable Variable 5 - 10 feet	Size Variable Variable 5 - 10 feet	South part planted in 2009 and the north was done in 2002. There is also red maple in the canopy, especially in areas where red pine didr

7 - Stands Compartment: 128
Year of Entry: 2027



Stand	Level 4 C	over Type		Size Density		Stand Age B	A Range	Managed S	Site	General Comments
45	6118 - Lowland D	eciduous w	ith Cedar	Sawtimber Well	10.6	65	81-110	N/A	A	A transition zone between between lowland and upland. The aspen
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	and birch are reaching the end of their lives. The balsam fir subcanopy is slowly filling in. The gaps left from large fallen aspen are
	Balsam Fir	10	Seedling	8	Ta	ag Alder	Low	5 - 10 feet	5 - 10 feet	releasing cedar into the canopy. Management recommendation is
	Red Maple	20		12	C	Conifers	Low	Variable	Variable	to cut stand back to a medium to heavy shelterwood to promote new
	Paper Birch	25		12 65	Pa	per Birch	Low	< 5 feet	< 5 feet	even-aged stumps sprouts. The residual being Cedar, Hemlock, and Yellow birch. However, the wetness of the site could prevent entry.
No	rthern White Cedar	25		8			,			Tollow biron. However, the wethess of the site could prevent only.
	Hemlock	5		9						
	Yellow Birch	5		14						
	Quaking Aspen	10		12 65						
47	4130	- Aspen		Poletimber Well	14.4	52 U	nspecified	N/A	4	2027 YOE: Decent aspen stand. Management should continue to be
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	with the aspen to the west of the compartment line.
	Bigtooth Aspen	40	Seedling	8	Ва	alsam Fir	Medium	5 - 10 feet	5 - 10 feet	
	Quaking Aspen	50	Sapling	6 52	Qual	king Aspen	Low	10 - 20 feet	10 - 20 feet	
	White Spruce	5	Seedling	7				1		_
	Balsam Fir	5	Sapling	5						
48	4199 - Other Mixe	d Upland D	eciduous	Sapling Well	5.5	17	1-50	N/A	A	Stand was cut in 2008. Representive trees were left throughout the
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	stand.
	White Spruce	5	Pole	4	Qual	king Aspen	Medium	5 - 10 feet	5 - 10 feet	
	Black Cherry	5	Log	3 17	Re	ed Maple	Low	Variable	Variable	
	Sugar Maple	31	Pole	4 17	Ba	ılsam Fir	Low	>20 feet	>20 feet	
	Red Maple	20		4				I	1	_
	Paper Birch	27	Pole	3 17						
	Red Pine	10		18 85						
	Balsam Fir	2	Pole	4						
49	310 - Herbac	eous Open	land	None	6.1			No)	Utility line
50	6229 - Mixed	Lowland S	hrub	None	24.4			No)	
<u></u>	429 - Mixed l	Jpland Con	ifers	Poletimber Well	13.0	70	111-140	N/A	Ą	Stand is on a productive site, but mortality is found in the paper birch
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	and aspen. Evidence of spruce budworm is prevalent. Management recommendation is to harvest all trees besides long lived species
	White Spruce	5		6	Ва	alsam Fir	Medium	Variable	Variable	such as white pine, cedar, and hemlock if present. Note: The
	Black Spruce	20	Seedling	6	Re	ed Maple	Low	5 - 10 feet	5 - 10 feet	balsam/spruce cohort is a decade or so younger than the fast growing
	Balsam Fir	25	Seedling	6 70		-				[⊥] early successional species. Some areas of 200+ BA
	White Pine	10		15						
	Red Maple	10		9						
	Paper Birch	15	Seedling	8 83						
	Bigtooth Aspen	15		12						



Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments	MICHIGAN
52	122 - Road	d/Parking L	ot	Nor	ie	2.5			No)	H-40	
53	4112 - Maple, Beec	h, Cherry A	Association	Sawtimb	er Well	24.7	101	81-110	N//	4	Stand thinned to 2020 in Trout Lake Mix 45-115-17. Re	sidual BA 80-
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	90.	
	Yellow Birch	2		12		Sug	ar Maple	Low	5 - 10 feet	5 - 10 feet		
	Beech	6		12		Red	d Maple	Low	5 - 10 feet	5 - 10 feet		
	Sugar Maple	40		12		Blac	k Cherry	Low	5 - 10 feet	5 - 10 feet		
	Red Maple	48		11	101	Е	Beech	Low	5 - 10 feet	5 - 10 feet		
	White Pine	2		15		Wh	ite Pine	Trace	< 5 feet	< 5 feet		
	Red Pine	2		15		Bal	sam Fir	Low	10 - 20 feet	10 - 20 feet		
54	4130	- Aspen		Poletimb	er Well	40.4	34	51-80	N//	4	Nice young aspen, slightly more quaking than bigtooth	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size		
	Quaking Aspen	60	Sapling	6	34	Red	d Maple	Low	5 - 10 feet	5 - 10 feet		
	Paper Birch	5	Log	3		Quak	ing Aspen	Low	5 - 10 feet	5 - 10 feet		
	Bigtooth Aspen	35	Sapling	6				'				
55	4130	- Aspen		Sapling	Well	41.0	34 U	nspecified	N//	4	Nice young Aspen	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size		
	White Pine	1		14		Blac	k Cherry	Low	5 - 10 feet	5 - 10 feet		
	Black Cherry	3	Log	3		Bal	sam Fir	Low	Variable	Variable		
	Quaking Aspen	55	Pole	4	34			,			-	
	Red Pine	1		12								
	Balsam Fir	5	Log	3								
No	rthern White Cedar	2	Pole	4								
	Red Maple	5	Pole	3								
	Paper Birch	5	Pole	3								
	Bigtooth Aspen	23	Pole	4								
56	6119 - Mixed Lowla	and Deciduo	ous Forest	Poletimb	er Well	10.1	31	51-80	N//	4	Birch, maple, and aspen mix coming up. Could be a pr	oductive birch
	Canopy Species		Size Class		Age	Sub-Car	nopy Species	Density	Avg. Height	Size	stanu in the future.	
	Black Cherry	5	Log	3			g Alder	Low	5 - 10 feet	5 - 10 feet		
	Balsam Fir	4	Sapling	6			sam Fir	Low	Variable	Variable		
	Willow spp.	5	Log	3			e Spruce	Low	Variable	Variable		
	Red Maple	20	Sapling	6			ole (spp.)	Low	Variable	Variable		
	Paper Birch	30	Sapling	5	31	Pap	er Birch	Low	Variable	Variable		
	White Spruce	10	Sapling	6								
	Hemlock	1		13								
	Yellow Birch	5		8								
	Quaking Aspen	20	Sapling	6								



Stand	and Level 4 Cove			Size Dei		Acres	Stand Age B	A Range	Managed	Site	General Comments
58	6223 - Inundate	ed Shrub S	wamp	Non	е	5.3			N	0	Real wet stand. There's a powerline that runs through it. There is a
						Sub-Car	nopy Species	Density	Avg. Height	Size	transition on the southeast side that gets higher and drier. This is the most treed area.
						Wh	ite Pine	Trace	Variable	Variable	most aloog arou.
						Black	k Spruce	Trace	Variable	Variable	
						Ta	g Alder	Medium	5 - 10 feet	5 - 10 feet	
						Northern	White Cedar	Trace	Variable	Variable	
59	4119 - Mixed No	rthern Hard	dwoods	Sawtimbe	er Well	7.5	88	51-80	N/	'A	Selection cut in 2020 in Trout Lake Mix 45-115-17. Residual BA 80-
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	90. Left all hemlock, cedar, and oak.
	Balsam Fir	15	Seedling	8	61	Blackber	ry/Raspberry	Low	5 - 10 feet	5 - 10 feet	
	Yellow Birch	5		8		Black	k Spruce	Trace	< 5 feet	< 5 feet	
	White Pine	6		12		В	Beech	Medium	Variable	Variable	
	Black Cherry	5		10		Red	d Maple	Low	Variable	Variable	
	Sugar Maple	55		12	88	Suga	ar Maple	Low	Variable	Variable	
	Red Maple	10		12		Yello	ow Birch	Low	5 - 10 feet	5 - 10 feet	
	Beech	2		9							-
	Hemlock	2		10							
61	4130	- Aspen		Sapling	Well	5.0	28 Uı	nspecified	N/	'A	Aspen stand. The area is being suffocated by beavers.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
(Quaking Aspen	60	Log	3	28	Bal	sam Fir	Low	5 - 10 feet	5 - 10 feet	
	Paper Birch	20	Log	3							
	Black Cherry	20	Log	3							
63	6224 - 1	Treed Bog		Non	е	198.1			N	0	Muskeg with evenly distributed stunted tamarack and clumps of
						Sub-Car	nopy Species	Density	Avg. Height	Size	conner in the north central - northwest acres of the stand.
						Tai	marack	Low	Variable	Variable	
64	6120 - Lov	wland Ceda	ır	Sapling	Poor	2.7	70	1-50	N/	'A	Very small, sparse cedar with a few spruce mixed in and surrounded
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	with tag alder. Wet ground, not very productive.
(Quaking Aspen	10	Log	3		Red	d Maple	Low	5 - 10 feet	5 - 10 feet	
	Tamarack	5	Log	3		Ta	g Alder	Medium	5 - 10 feet	5 - 10 feet	
Nor	thern White Cedar	60	Pole	4	70	Northern	White Cedar	Trace	< 5 feet	< 5 feet	
	Red Maple	5	Log	3							
	Paper Birch	20	Pole	4							
65	6223 - Inundate	ed Shrub S	wamp	Non	е	2.5			N	0	Poor cedar stand with some balsam fir. There is also some red maple
						Sub-Car	nopy Species	Density	Avg. Height	Size	and abundant tag alder.
						Northern	White Cedar	Trace	>20 feet	>20 feet	
						Bal	sam Fir	Low	5 - 10 feet	5 - 10 feet	
					L						

Report 7 - Stands



Stand	Level 4 C	Level 4 Cover Type Size Density Acres Stand Age BA Range Managed Site		General Comments							
66	6120 - Lo	wland Ceda	r í	Poletimb	er Poor	34.4	126	1-50	N/A	Λ.	2027 YOE: Very wet cedar swamp with variable canopy closure from
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	east to west.
	Black Spruce	15	Sapling	6		Norther	n White Cedar	Low	5 - 10 feet	5 - 10 feet	
Nor	rthern White Cedar	60	Sapling	6	126	Ta	ag Alder	Low	5 - 10 feet	5 - 10 feet	
	Balsam Fir	5	Pole	4							
	Tamarack	10	Pole	4							
	Red Maple	5	Pole	3							
	Paper Birch	5	Pole	3							
67	6121 -	Tamarack	Po	oletimbe	Medium	7.5	72	51-80	N/A	\	Sparse Tamarack stand that is wet. White birch is experiencing
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	mortality.
	Paper Birch	5	Seedling	8		Ва	alsam Fir	Low	5 - 10 feet	5 - 10 feet	
Nor	rthern White Cedar	30	Seedling	6		Ta	ag Alder	Low	5 - 10 feet	5 - 10 feet	
	Balsam Fir	5	Seedling	6							
	Tamarack	60	Seedling	8	72						
68	6122 - BI	ack Spruce	ļ	Poletimb	er Well	6.9	107 U	nspecified	N/A	\	Vein of Black spruce adjacent to a muskeg. Variable sizes but
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	generally 5-7" DBH. Growing conditions have resulted in stunted growth rates.
	Tamarack	10	Sapling	6		Norther	n White Cedar	Low	5 - 10 feet	5 - 10 feet	growth rates.
	Black Spruce	80	Seedling	6	107	Ba	alsam Fir	Low	5 - 10 feet	5 - 10 feet	
Nor	rthern White Cedar	10	Seedling	8		Ta	ag Alder	Low	5 - 10 feet	5 - 10 feet	
69	4139 - Aspen,	Mixed Decid	duous	Saplino	j Well	16.6	5	mmature	N/A	\	Clear cut in 2020 in Trout Lake Mix 45-115-20. Scattered
	Canopy Species	% Cover	Size Class	DBF	l Age						representative trees were left as retention.
	Quaking Aspen	40	Log	1	5						
	Balsam Fir	5	Pole	4							
	Hemlock	1		9							
	White Pine	1		17							
	Sugar Maple	3		15							
	Sugar Maple	10	Log	1	5						
	Red Maple	40	Log	1	5						
70	6224	Treed Bog		Noi	ne	226.8			No		Treed bog with stunted tamarack and black spruce. There is speckle
						Sub-Ca	nopy Species	Density	Avg. Height	Size	alder mixed throughout.
						Bla	ck Spruce	Low	Variable	Variable	
						Ta	amarack	Low	Variable	Variable	
71	6112 - Lo	wland Aspe	n I	Poletimb	er Well	19.4	25	141-170	N/A	\	Productive aspen stand on historically wet ground. Nice site index -
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	might be ready next inventory.
	Red Maple	10	Pole	4			alsam Fir	Low	5 - 10 feet	5 - 10 feet	
	Balsam Fir	10	Seedling	6				1			<u>-</u>
	Quaking Aspen	80	Sapling	6	25						



tan	d Level 4 C						Stand Age B		Managed S		General Comments
72	6129 - Mixed Conif					n 69.3	114	51-80	N/A	1	2016 YOE: Stand is mostly black spruce but there is heavier patch of cedar and tamarack.2027 YOE: Stand has ridge and swale
	Canopy Species	% Cover	Size Class		H Age		nopy Species	Density	Avg. Height	Size	characteristics, though it is not observable with available lidar. The
	Paper Birch	5	Seedling	7			k Spruce	Low	5 - 10 feet	5 - 10 feet	differences are most noticeable in canopy height and densities. Th
	Balsam Fir	10	Seedling	6		Northern	White Cedar	Low	5 - 10 feet	5 - 10 feet	are seams of cedar and spruce and tamarack throughout. There is balsam fir as a prominent sub canopy specie. There is tag alder
	Tamarack	20	Seedling	8		Ва	sam Fir	Medium	Variable	Variable	throughout taking up space in the lower wetter areas.
	Black Spruce	35	Sapling	7	114						
No	orthern White Cedar	30	Seedling	8							
73	6224	Treed Bog		No	ne	1.7			No		2027 YOE: An area of adverse growing condition non-conducive to
						Sub-Ca	nopy Species	Density	Avg. Height	Size	tree growth and establishment.
						Blac	k Spruce	Trace	5 - 10 feet	5 - 10 feet	
						Та	marack	Trace	5 - 10 feet	5 - 10 feet	
74	4140 - Other U	Jpland Deci	duous S	awtimb	er Well	15.2	82	81-110	N/A	1	2017 YOE: Unless helicopter logging birch becomes profitable this
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	stand is completely inaccessible!2027 YOE: Nice birch stand that is still healthy. There is a mix of soft maple throughout. Dense
	Balsam Poplar	5		12			k Spruce	Low	Variable	Variable	subcanopy of conifer. Would respond well to final harvest.
	Balsam Fir	10	Seedling	7		Ва	sam Fir	Low	Variable	Variable	'
	Black Spruce	5	Seedling	7		Ta	g Alder	Low	5 - 10 feet	5 - 10 feet	
	Diaok Opiaco	3	Seeding	'		10	9 /		0 101000	0 .0.000	
	Red Maple	15	Seeding	10			White Cedar	Low	< 5 feet	< 5 feet	
	·		Seeding		82	Northern					
75	Red Maple	15 65	J	10	82 per Well	Northern	White Cedar	Low	< 5 feet	< 5 feet 5 - 10 feet	2027 YOE: Wet stand with some nice timber. Could consider harve
75	Red Maple Paper Birch	15 65 erous Lowla	J	10 10 oletimb		Northern Re	White Cedar d Maple	Low	< 5 feet 5 - 10 feet	< 5 feet 5 - 10 feet	$_{ m I}$ if cold weather permits. Visited in December and was still wet under
75	Red Maple Paper Birch 6129 - Mixed Conif	15 65 erous Lowla	and Forest P	10 10 oletimb	er Well	Northern Re 10.3 Sub-Car	White Cedar d Maple	Low Low	< 5 feet 5 - 10 feet N/A	< 5 feet 5 - 10 feet	
75	Red Maple Paper Birch 6129 - Mixed Conif Canopy Species	15 65 erous Lowla	and Forest P	10 10 oletimb	er Well	Northern Re 10.3 Sub-Car	White Cedar d Maple 103 nopy Species	Low Low 51-80 Density	< 5 feet 5 - 10 feet N/A Avg. Height	< 5 feet 5 - 10 feet Size	$_{ m I}$ if cold weather permits. Visited in December and was still wet under
75	Red Maple Paper Birch 6129 - Mixed Conifi Canopy Species Tamarack	15 65 Ferous Lowland Cover 15	and Forest P	10 10 oletimb	er Well	Northern Re 10.3 Sub-Cal Ta	White Cedar d Maple 103 hopy Species marack	Low Low 51-80 Density Low	< 5 feet 5 - 10 feet N/A Avg. Height Variable	< 5 feet 5 - 10 feet Size Variable	$_{ m I}$ if cold weather permits. Visited in December and was still wet under
75	Red Maple Paper Birch 6129 - Mixed Conife Canopy Species Tamarack White Pine	15 65 Gerous Lowla ** Cover 15 20	and Forest P	10 10 oletimb DBH 7 12	er Well	Northern Re 10.3 Sub-Cai Ta Re Northern	White Cedar d Maple 103 nopy Species marack d Maple	Low Low 51-80 Density Low Medium	< 5 feet 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet	< 5 feet 5 - 10 feet Size Variable 5 - 10 feet	$_{ m I}$ if cold weather permits. Visited in December and was still wet under
75	Red Maple Paper Birch 6129 - Mixed Conife Canopy Species Tamarack White Pine Red Maple	15 65 Gerous Lowla % Cover 15 20 5	and Forest P	10 10 oletimb 7 12	er Well	Northern Re 10.3 Sub-Cai Ta Re Northern	White Cedar d Maple 103 nopy Species marack d Maple White Cedar	51-80 Density Low Medium Low	< 5 feet 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet 5 - 10 feet	< 5 feet 5 - 10 feet Size Variable 5 - 10 feet 5 - 10 feet	$_{ m I}$ if cold weather permits. Visited in December and was still wet under
	Red Maple Paper Birch 6129 - Mixed Conife Canopy Species Tamarack White Pine Red Maple Paper Birch	15 65 Ferous Lowlar % Cover 15 20 5	and Forest Passe Class Sapling	10 10 oletimb 7 12 12 8	er Well	Northern Re 10.3 Sub-Cai Ta Re Northern	White Cedar d Maple 103 nopy Species marack d Maple White Cedar	51-80 Density Low Medium Low	< 5 feet 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet 5 - 10 feet	< 5 feet 5 - 10 feet Size Variable 5 - 10 feet 5 - 10 feet	$_{ m I}$ if cold weather permits. Visited in December and was still wet under
No	Red Maple Paper Birch 6129 - Mixed Conife Canopy Species Tamarack White Pine Red Maple Paper Birch Black Spruce orthern White Cedar	15 65 Ferous Lowlar **Cover** 15 20 5 5 40	and Forest Page 19 Size Class Sapling Sapling Sapling Sapling	10 10 oletimb 7 12 12 8 7 5	er Well	Northern Re 10.3 Sub-Cai Ta Re Northern	White Cedar d Maple 103 nopy Species marack d Maple White Cedar g Alder	51-80 Density Low Medium Low	< 5 feet 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet 5 - 10 feet	< 5 feet 5 - 10 feet Size Variable 5 - 10 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet	$_{ m I}$ if cold weather permits. Visited in December and was still wet under
No	Red Maple Paper Birch 6129 - Mixed Conife Canopy Species Tamarack White Pine Red Maple Paper Birch Black Spruce orthern White Cedar	15 65 Gerous Lowlar % Cover 15 20 5 5 40 15 wland Aspe	and Forest Page 19 Size Class Sapling Sapling Sapling Sapling	10 10 oletimb 7 12 12 8 7 5	per Well	Northern Re 10.3 Sub-Ca Ta Re Northern Ta	White Cedar d Maple 103 nopy Species marack d Maple White Cedar g Alder	Low Low 51-80 Density Low Medium Low Medium	< 5 feet 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet 5 - 10 feet 5 - 10 feet	< 5 feet 5 - 10 feet Size Variable 5 - 10 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet	rif cold weather permits. Visited in December and was still wet under 2.5 feet of snow.
No	Red Maple Paper Birch 6129 - Mixed Conife Canopy Species Tamarack White Pine Red Maple Paper Birch Black Spruce orthern White Cedar	15 65 Gerous Lowlar % Cover 15 20 5 5 40 15 wland Aspe	and Forest P Size Class Sapling Sapling Sapling	10 10 oletimb 7 12 12 8 7 5	per Well	Northern Re 10.3 Sub-Cai Ta Re Northern Ta 17.6 Sub-Cai	White Cedar d Maple 103 nopy Species marack d Maple White Cedar g Alder	Low Low 51-80 Density Low Medium Low Medium	< 5 feet 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet 5 - 10 feet 5 - 10 feet	< 5 feet 5 - 10 feet Size Variable 5 - 10 feet 5 - 10 feet 5 - 10 feet	rif cold weather permits. Visited in December and was still wet under 2.5 feet of snow.
No	Red Maple Paper Birch 6129 - Mixed Conife Canopy Species Tamarack White Pine Red Maple Paper Birch Black Spruce orthern White Cedar 6112 - Low Canopy Species	15 65 Ferous Lowlar Cover 15 20 5 40 15 www. Aspe	Size Class Sapling Sapling Sapling Sapling Sapling	10 10 oletimb 7 12 12 8 7 5	oer Well 103 Der Well 1 Age	Northern Re 10.3 Sub-Car Re Northern Ta 17.6 Sub-Car	White Cedar d Maple 103 nopy Species marack d Maple White Cedar g Alder 25 nopy Species	Low Low 51-80 Density Low Medium Low Medium 141-170 Density	< 5 feet 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet 5 - 10 feet 5 - 10 feet N/A Avg. Height	< 5 feet 5 - 10 feet Size Variable 5 - 10 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet Size	rif cold weather permits. Visited in December and was still wet under 2.5 feet of snow.
No	Red Maple Paper Birch 6129 - Mixed Conife Canopy Species Tamarack White Pine Red Maple Paper Birch Black Spruce orthern White Cedar 6112 - Lov Canopy Species Quaking Aspen	15 65 Ferous Lowlar Cover 15 20 5 40 15 Waland Aspe Cover 70	Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling Size Class Sapling	10 10 oletimb 7 12 12 8 7 5 oletimb	oer Well 103 Der Well 1 Age	Northern Re 10.3 Sub-Cal Re Northern Ta 17.6 Sub-Cal Pag Whit	White Cedar d Maple 103 nopy Species marack d Maple White Cedar g Alder 25 nopy Species per Birch	Low Low 51-80 Density Low Medium Low Medium 141-170 Density Low	< 5 feet 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet N/A Avg. Height 5 - 10 feet	< 5 feet 5 - 10 feet Size Variable 5 - 10 feet	rif cold weather permits. Visited in December and was still wet under 2.5 feet of snow.
	Red Maple Paper Birch 6129 - Mixed Conification Canopy Species Tamarack White Pine Red Maple Paper Birch Black Spruce orthern White Cedar 6112 - Lov Canopy Species Quaking Aspen White Spruce	15 65 Ferous Lowlar Cover 15 20 5 40 15 Wland Aspe % Cover 70 10	Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling Size Class Sapling	10 10 oletimb 7 12 12 8 7 5 oletimb DBH 6 6	oer Well 103 Der Well 1 Age	Northern Re 10.3 Sub-Cal Re Northern Ta 17.6 Sub-Cal Pag Whit	White Cedar d Maple 103 nopy Species marack d Maple White Cedar g Alder 25 nopy Species er Birch e Spruce	Low Low 51-80 Density Low Medium Low Medium Low Density Low Low Low	< 5 feet 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet	< 5 feet 5 - 10 feet Size Variable 5 - 10 feet	rif cold weather permits. Visited in December and was still wet under 2.5 feet of snow.
No	Red Maple Paper Birch 6129 - Mixed Conification Canopy Species Tamarack White Pine Red Maple Paper Birch Black Spruce orthern White Cedar 6112 - Low Canopy Species Quaking Aspen White Spruce Red Maple	15 65 Ferous Lowlar Cover 15 20 5 40 15 Wland Aspe 70 10 5	Sapling	10 10 oletimb 7 12 12 8 7 5 oletimb DBH 6 6 6	oer Well 103 Der Well 1 Age	Northern Re 10.3 Sub-Cal Re Northern Ta 17.6 Sub-Cal Pag Whit	White Cedar d Maple 103 nopy Species marack d Maple White Cedar g Alder 25 nopy Species er Birch e Spruce	Low Low 51-80 Density Low Medium Low Medium Low Density Low Low Low	< 5 feet 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet	< 5 feet 5 - 10 feet Size Variable 5 - 10 feet	rif cold weather permits. Visited in December and was still wet under 2.5 feet of snow.
No	Red Maple Paper Birch 6129 - Mixed Conification Canopy Species Tamarack White Pine Red Maple Paper Birch Black Spruce orthern White Cedar Canopy Species Quaking Aspen White Spruce Red Maple Paper Birch Balsam Fir	15 65 Ferous Lowlar Cover 15 20 5 40 15 Wland Aspe 70 10 5 5	Sapling	10 10 oletimb 7 12 12 8 7 5 oletimb DBH 6 6 6	per Well 103 Der Well 1 Age 25	Northern Re 10.3 Sub-Cal Re Northern Ta 17.6 Sub-Cal Pag Whit	White Cedar d Maple 103 nopy Species marack d Maple White Cedar g Alder 25 nopy Species er Birch e Spruce	Low Low 51-80 Density Low Medium Low Medium Low Density Low Low Low	< 5 feet 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet	Size Variable 5 - 10 feet	rif cold weather permits. Visited in December and was still wet under 2.5 feet of snow.



Stanc	d Level 4 C	evel 4 Cover Type		Size D	ensity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
79	4130 Canopy Species	- Aspen % Cover	Size Clas		g Well H Age	2.0	15	Immature	N/A	A	Last cut in 2010 with Heather's hardwood. Manage with the aspen in SW1/4 SW1/4 Sec. 22. No cut Aspen 300ft of Hendrie River.
	Paper Birch	10	Log	3							
	Balsam Fir	5	Log	3	15						
	Black Cherry	10	Log	3							
	Quaking Aspen	75	Log	3	15						
81	6128 - Lowland Dec	Coniferous iduous	, Mixed	Sawtim	oer Well	3.1	72	51-80	N/A	\	Stand 81 was delineated remotely and was originally a part of stand 11 which was an L0 as of 10/03/2024. The stand summary was taken from stand 5 on the same date.
83	4140 - Other U	pland Deci	duous	Sawtimbe	r Mediur	m 1.6	67	51-80	N/A	١	Gravel pit in western edge of stand. Possible TSI opportunity would be
	Canopy Species	% Cover	Size Clas	ss DB	H Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	presented if nearby stands are prescribed for harvest.
	Paper Birch	80		10	67	Ва	lsam Fir	High	Variable	Variable	
	Balsam Fir	10	Saplin	g 5							
	White Pine	5		14							
	Quaking Aspen	5		10							
86	6120 - Lo	wland Ceda	ar	Poletim	oer Poor	7.3	107	1-50	N/A	٨	Wet cedar stand but bigger diameters than the stand to the north.
	Canopy Species	% Cover	Size Clas	ss DB	H Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	Inundation has caused severe mortality in the north-northwest portion of the stand.
	Paper Birch	5	Seedlin	ig 7		Ta	ag Alder	Medium	5 - 10 feet	5 - 10 feet	of the stand.
	Balsam Fir	5	Seedlin	ig 6		Ва	lsam Fir	Medium	5 - 10 feet	5 - 10 feet	
No	orthern White Cedar	90	Seedlin	ig 8	107			1		1	_
88	6128 - Lowland Dec	Coniferous iduous	, Mixed	Poletim	oer Well	2.9	41	111-140	N/A	Λ.	
	Canopy Species	% Cover	Size Clas	ss DB	H Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
	Quaking Aspen	20	Seedlin	ig 8		C	onifers	High	Variable	Variable	
	Balsam Fir	30	Seedlin	ig 7	41	Ma	ple (spp.)	Low	Variable	Variable	
	Red Maple	10	Seedlin	ig 7		Bir	ch (spp.)	Low	Variable	Variable	
	Paper Birch	10		9		·					
	White Spruce	10		10							
No	orthern White Cedar	20	Seedlin	ig 8							
89	42380 - Non Pine L Dec	pland Coni iduous	ifer, Mixed		oer Well	12.0	41	81-110	N/A	١	Nice Balsam Fir Stand. Large Aspen in the overstory. Overall: canopy closure more toward the 75% range than the 100%. Pretty open in
	Canopy Species	% Cover	Size Clas		H Age		nopy Specie	s Density	Avg. Height	Size	some spots. Lots of Spruce dieback.
	White Pine	4		14			lsam Fir	Low	Variable	Variable	
	Paper Birch	5	Seedlin			Whi	te Spruce	Low	Variable	Variable	
	Quaking Aspen	25		10							
	Balsam Fir	45	Seedlin	-	41						
	White Spruce	10	Seedlin	ig 5							
	orthern White Cedar	11	Sapling	g 6							



Stand	Level 4 Cover Type			Size Density		Acres	Stand Age B	A Range	Managed Site		General Comments Upland mixed island, dominantly deciduous species in the middle of			
90	4319 - Mixed	4319 - Mixed Upland Forest			Sawtimber Well		95	111-140						
C	Canopy Species	% Cover	Size Class	B DBH Age		Sub-Ca	Sub-Canopy Species		Avg. Height	Size	Cedar stand. The perimeter of the stand has a mix of Hemlock, W. cedar, and Paper birch. The interior of the stand is Maple dominate			
Yellow Birch		10		12		Ва	ılsam Fir	Medium	10 - 20 feet	10 - 20 feet	with co-dominant Yellow birch and intermediate stratum Cedar.			
	Balsam Fir	10	Seedling	8		Ta	ag Alder	Low	5 - 10 feet	5 - 10 feet	Balsam fir is the major subcanopy species. There are legacy Yellow			
V	White Spruce	5	Seedling	8				,			¹ birch trees throughout. Manage for a 4115 cover type with as few entries as possible. Not feasible to manage every entry period due to			
North	nern White Cedar	30		7							DWC disturbance.			
	Red Maple	35		14	95									
	Paper Birch	10		10										
92	6132 - Mixed Lowla	nd Forest v	vith Cedar	Sawtimb	er Well	5.4 106 51-80		N/A		Poorly stocked lowland w/upland mix. Decent sized maple and coni				
C	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	but majority of the stand is around the 8" size class. There is nice diversity and should possibly be managed for stump sprouting. Asper			
	Balsam Fir	5	Sapling	7		Ta	ag Alder	Low	5 - 10 feet	5 - 10 feet	and maple have heart rot. Manage for a Yellow birch dominated mix.			
V	White Spruce	20	Seedling	8		Ва	ılsam Fir	Low	10 - 20 feet	10 - 20 feet				
North	nern White Cedar	20	Seedling	7				-			-			
	Hemlock	2	Seedling	9										
	Yellow Birch	3	Seedling	5										
Q	uaking Aspen	10		14										
	Red Maple	30		14	106									
	Paper Birch	10		10										
93 4199 - Other Mixed Upland Deciduous Sapling Well		8.2 28 Immature		N/A		Last cut in 1997 Remnant Ridge (24-97-01). Managed for aspen.								
C	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	Sub-Canopy Species		Avg. Height	Size	Regen is variable and spotty.			
Q	uaking Aspen	15	Log	3	28	Ва	ılsam Fir	Low	Variable	Variable				
	Red Maple	30	Log	3	28			,			-			
	Paper Birch	30	Log	4	28									
	White Pine	5	Sapling	5										
I	Black Cherry	20	Log	3										
94 4	112 - Maple, Beec	h, Cherry A	ssociation	Sawtimb	er Well	5.2	93	111-140	N/A		2027 YOE: Once a part of stand 28, this stand is now an upland			
Canopy Species		% Cover Size Class DBH Age		Sub-Canopy Species De		Density	Avg. Height Size		nardwood island surrounded by lowland deciduous. Stand history include a T.S.I entry in 1977 and has been left since. Manage with the					
,	Yellow Birch	3	Seedling	7			ack Ash	Low	Variable	Variable	stand around it. Look for opportunities to connect stand with the			
	Balsam Fir	9	Seedling	8		Balsam Fir		Low	Variable	Variable	nearby maple stand to the east.			
V	White Spruce	4	Seedling	8		Northern	n White Cedar	Low	< 5 feet	< 5 feet				
North	nern White Cedar	4	Seedling	8		Ма	ple (spp.)	Medium	Variable	Variable				
	Sugar Maple	45		14	93						_			
	Red Maple	35		10										



Stand	Level 4 Cover Type			Size Density		Acres Stand Age BA Range			Managed S	Site	General Comments	
95	6132 - Mixed Lowland Forest with Cedar F			Poletimber Well		7.2	93	111-140	N/A			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Can	opy Species	Density	Avg. Height	Size		
	Balsam Fir	10	Sapling	7		Bals	am Fir	Low	10 - 20 feet	10 - 20 feet		
	White Spruce	5	Seedling	8		Tag	Alder	Low	5 - 10 feet	5 - 10 feet		
Nor	thern White Cedar	30		6							_	
	Red Maple	35		9	93							
	Paper Birch	10		10								
	Yellow Birch	10		12								
96 623 - Emergent Wetland				No	ne	2.5		No				
98 6128 - Lowland Coniferous, Mixed Deciduous				Sawtimber Well		13.8 110 81		81-110 N/A		A	2027 YOE: Stand was delineated this cycle. This is a diverse stand with some ridges that have nice hemlock. Stand is wet and mossy li	
	Canopy Species % Cover		Size Class	DBH Age		Sub-Canopy Species		Density	Avg. Height	Size	could be operated under good cold weather conditions. The main products would be cedar and spruce and if harvest were to occur	
	White Pine	1		27		Blad	ck Ash	Low	Variable	Variable	cedar would have to be taken for operability. This stand is on the ver	
	Balsam Fir 5 Seedling Red Maple 10 Paper Birch 15		6		Black	Spruce	Low	5 - 10 feet	5 - 10 feet	edge of deer yard and low deer activity was observed throughout		
			10		Northern '	White Cedar	Low	5 - 10 feet	5 - 10 feet	inventory. The canopy is patchy due to deciduous trees and gaps caused by natural decay. Log size is not homogenous throughout th		
			9		Tag	Alder	Medium	5 - 10 feet	5 - 10 feet	stand.		
	Black Spruce 20			7		Bals	am Fir	Low	Variable	Variable		
Nor	thern White Cedar	44		10	110			'			-	
99	6120 - Lowland Cedar Po			Poletimb	er Well	1.5 107 Unspe		nspecified	pecified N/A		Sparce, wet aspen stand, very similar to stand directly east but lacks	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Can	opy Species	Density	Avg. Height	Size	the white pine.	
	Paper Birch	5	Seedling	7		Tag	Alder	Low	5 - 10 feet	5 - 10 feet		
	Yellow Birch	5		12		Bals	am Fir	Medium	5 - 10 feet	5 - 10 feet		
(Quaking Aspen	5		14							_	
	White Spruce	5	Seedling	8								
Nor	thern White Cedar	80	Seedling	7	107							
100	6223 - Inundated Shrub Swamp		No	ne	5.2			No)	Cedar stand whith some white birch and nice yellow birch. There		
					Sub-Canopy Species		Density	Avg. Height	Size	also some white pine and soft maple but both are less than 2%.		
						Bals	am Fir	Low	5 - 10 feet	5 - 10 feet		
						Tag	Alder	Low	5 - 10 feet	5 - 10 feet		
							White Cedar	Medium	>20 feet	>20 feet		
102 629 - Mixed non-forested Wetland None					10.3 No			No)	-		



Stand	Level 4 Cover Type			Size De	nsity	Acres	Stand Age BA Range		Managed Site		General Comments	
103	3 6122 - Black Spruce			Poletimber Well			126	81-110	N/A		2027 YOE: Almost a pure black spruce stand on the edge of a	
C	Canopy Species	% Cover	Size Class	DBH Age		Sub-Canopy Specie		Density	Avg. Height	Size	Size muskeg. The stands growth is stunted due to environment	entai factors.
	Tamarack	5	Sapling	7		Northern	White Cedar	Low	5 - 10 feet	5 - 10 feet		
I	Black Spruce	90	Sapling	7	126	Ta	g Alder	Low	5 - 10 feet	5 - 10 feet		
North	hern White Cedar	5	Sapling	5				,	,		_	