

Compartment Review Presentation

Sault Ste. Marie Forest Management Unit

Compartment 45149 Entry Year 2023 Acreage: 1,913

County Mackinac

Management Area: Mackinac Mix

Stand Examiner: Andrew Krugh

Legal Description:

T44N R08W SECTIONS 25 & 26 T44N R07W SECTION 30

Identified Planning Goals:

This compartment is located one mile north of Rexton. The majority of the compartment is lowland areas comprised of treed bog or swamp conifers. The remaining upland areas consist primarily of aspen/birch with lesser areas of northern hardwood, red pine plantation and grassy opening complex. Good age class diversity exists in the aspen/birch areas. Cutting has taken place each decade since the mid-1960's. The mature to over-mature areas are recommended for harvest to assure adequate regeneration and continued age class diversity. Aspen budding trees will be left along the edge of the cuts as well as some birch trees within the cuts. The hardwood and pine stands need regular treatment to promote health and growth. Part of the grassy opening complex has been used in the past as an MSU experimental planting area. A small scotch pine plantation and some scraggly lombardy poplar from the 1970's are located here. MSU is no longer collecting data from these plantings and have no objection to their removal.

Soil and topography:

This area ranges from low, level conifer swamps and bogs to low ridges to very rolling terrain. The conifer swamps consist of Markey and Carbondale mucks, and bogs, consist of Dawson and Loxley peats. Transitional areas are comprised of Finch sand, Solona loam, and Spot-Finch complex. Upland areas are primarily Springlake loamy coarse sand with smaller inclusions of Paquin sand, Paquin-Finch sands, and Guardlake fine sandy loam.

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

The entire compartment is state-owned lands, with the majority of the surrounding lands being state-owned too. Immediately to the south are private parcels in the outskirts of Rexton.

Unique Natural Features:

Archeological, Historical, and Cultural Features:

Part of an old CCC camp is located to the south of the compartment. Portions of old logging grades run through the area. Old logging camp sites may be located in the area.

Special Management Designations or Considerations:

Watershed and Fisheries Considerations:

None at this time.

Wildlife Habitat Considerations:

This compartment is part of the Mackinac Mix Management Area where featured wildlife species include black bear, pileated woodpecker, ruffed grouse, snowshoe hare, and white-tailed deer. Treed bog and lowland conifer swamp dominated by cedar are primary types. Conifer-dominated islands are scattered throughout the bog. Other common cover types include aspen and northern hardwoods. A number of aspen stands of varying age classes are scattered mainly in the south. Some red pine is also present.

Wildlife objectives include maintaining many of the current cover types present including cedar, aspen, and northern hardwoods. Most cedar in the compartment will be left to provide habitat for bear, snowshoe hare, and other species. If any cedar is harvested, the goal will be to regenerate cedar in the stand. Most aspen stands will be left to continue maturing. Wetlands will be maintained, and rare species will be protected.

Mineral Resource and Development Concerns and/or Restrictions

No known potential exists for commercial oil & gas production in this part of the state, and there is no known metallic

1/28/2022 3:27:26 PM - Page 1 of 2

mineral potential in this area. Multiple active sand/gravel pits occur within two miles of the compartment. The compartment also overlaps with a portion of the Graymont land and mineral transaction that was completed around 2015. Manistique Group and/or Burnt Bluff Group limestone (specifically the high-purity Fiborn Member) underlies glacial drift here but may be too deep for surface mining. Graymont has proposed an underground mine in this area. Potential for sand & gravel may exist within the compartment, but wetlands and a shallow water table would inhibit surface mining. The State does not own all the mineral rights within the compartment including limestone. Because the mineral estate is the dominant estate, reasonable access to the surface must be provided to private owners if they choose to explore or develop their mineral rights.

Vehicle Access:

The Dinkey Line, a good to poor gravel seasonal county road, bisects the east 2/3 of the compartment. This county road has year round seasonal restrictions. It is an old cordoroyed grade that impedes cross drainage from east to west. The southern half of the Dinkey Line within the compartment is also used as a snowmobile trail, which turns east on the Cobe Road. Cobe Road is a good DNR road through Section 30. This road was recently widened to accommodate the snowmobile trail. The southern half of Section 30 is accessed by a two-track off the Dinkey Line. The Weasel Road is a DNR road located between the Giddings Truck Trail and the Dinkey Line. It runs primarily on a narrow ridge between swamp conifers and bogs. The eastern portion of this road within this compartment is poor to untravelable. The ORV trail shares the road and has built a causeway across the wettest hole on the east side. The west side of the compartment is accessed mainly by two-tracks off the Streeter Road (county road), and Dollar Lake Road (good DNR road). Existing roads proposed to be closed include the trail into stand 20 by planting red pine. All new roads or skid trails built for timber management purposes should be closed by planting red pine.

Survey Needs:

Recreational Facilities and Opportunities:

Snowmobile trail 2 runs north out of Rexton along the Dinkey Line before turning east on Cobe Road. The ORV trail shares the Weasel Road and Cobe Road before heading off into the woods on the very east side of Section 30. Other recreational opportunities include hunting, bird watching and berry picking.

Fire Protection:

There is low fire danger within this compartment. Hudson and Hendrick VFDs both fall within this compartment for fire protection.

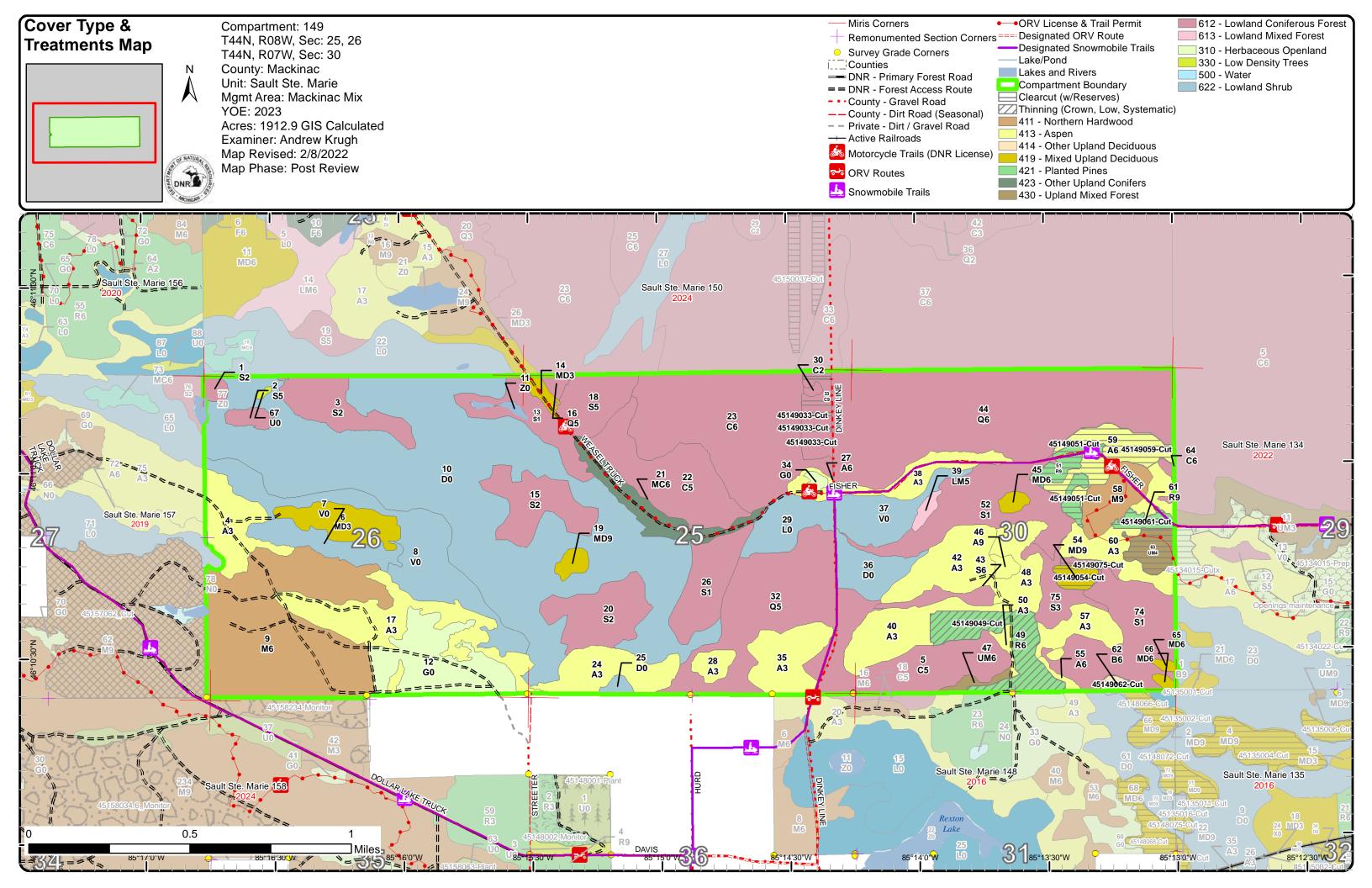
Additional Compartment Information:

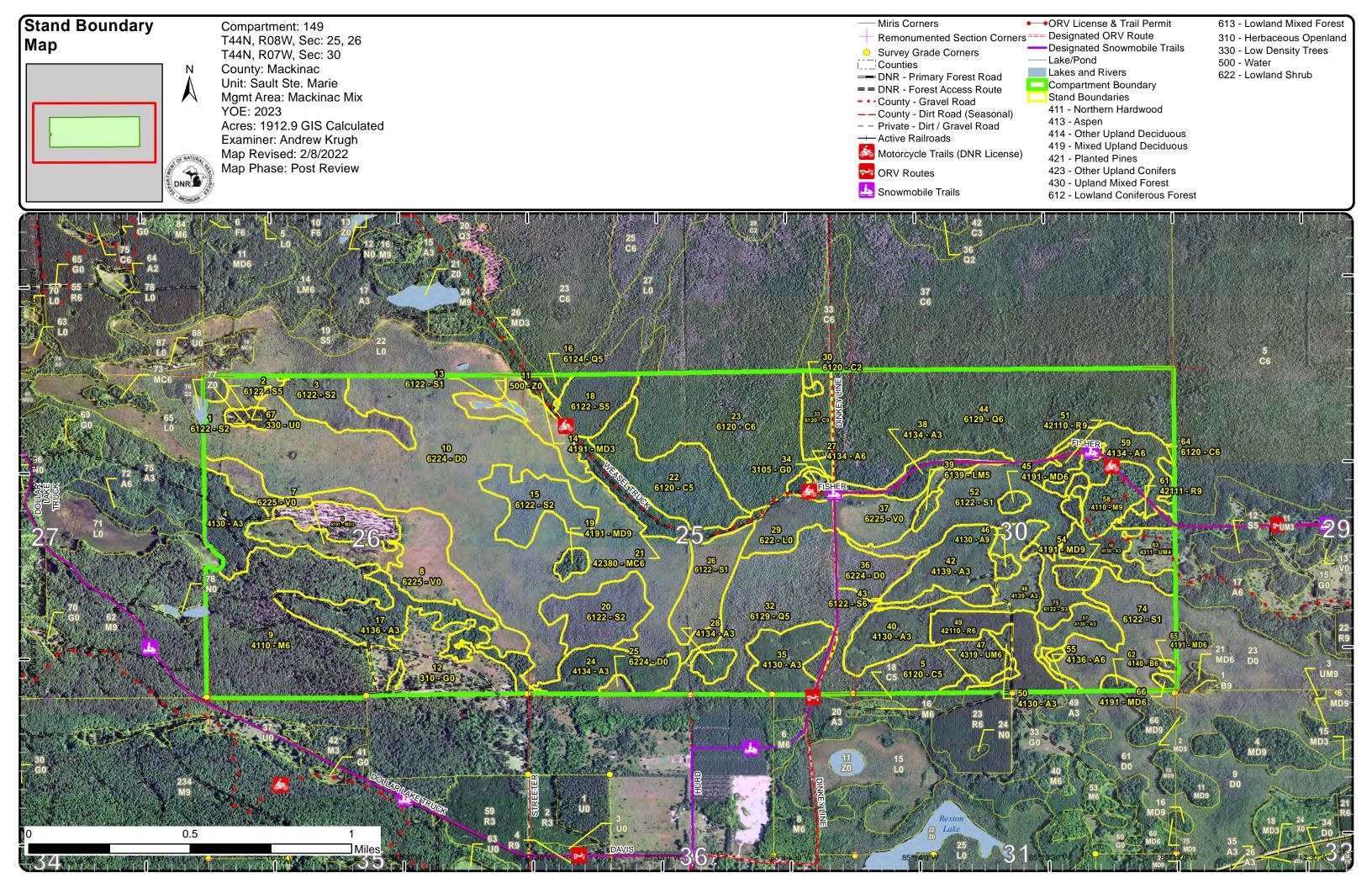
The following reports from the Inventory are attached:

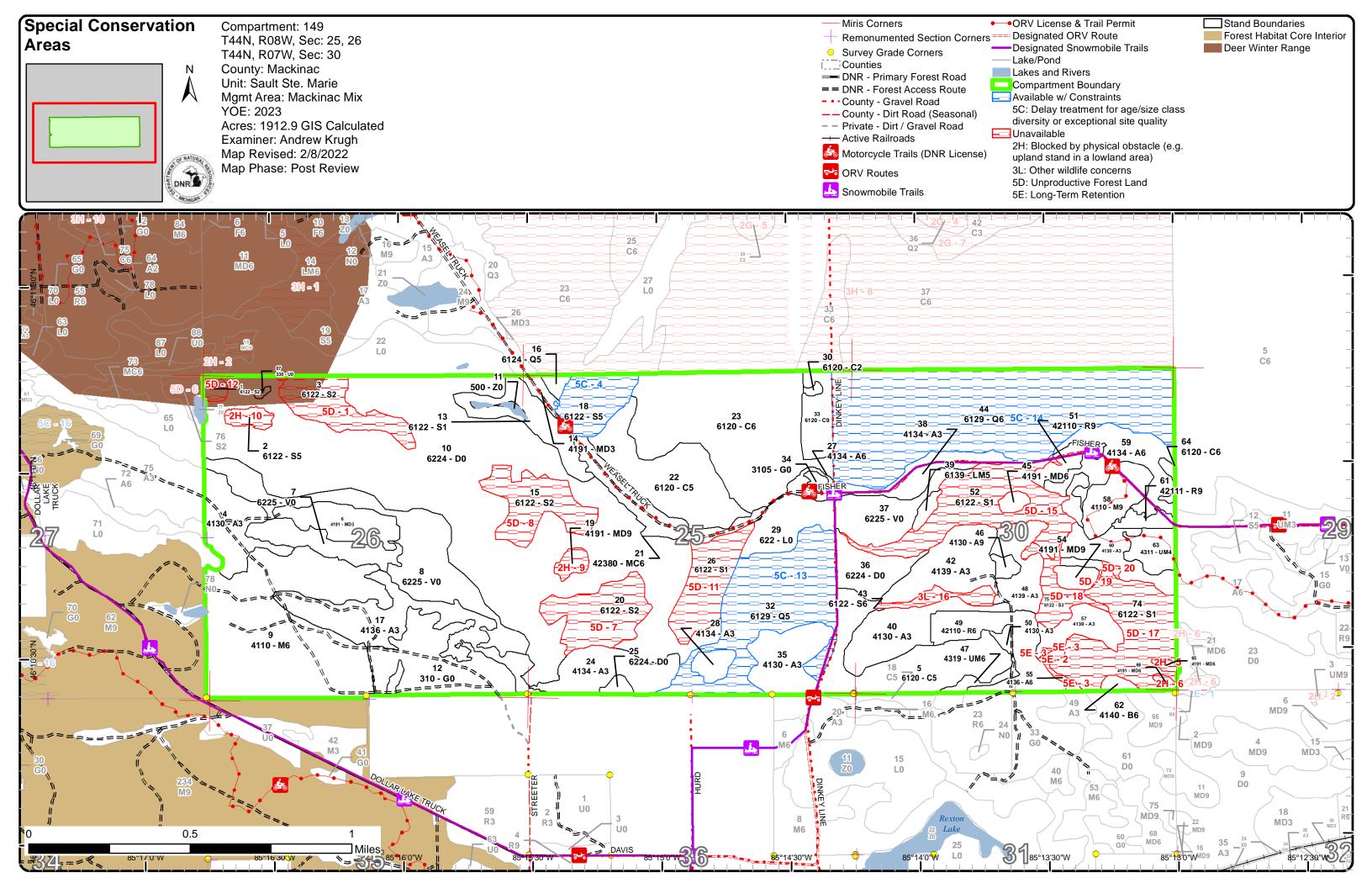
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

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

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







Sault Ste. Marie Mgt. Unit
Andrew Krugh: Examiner



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Age Class

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Aspen	0	20	104	84	101	0	3	0	0	3	0	0	0	0	0	0	0	0	315
Bog	106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	106
Cedar	0	0	0	0	0	0	0	0	0	160	51	0	2	15	0	0	0	1	229
Herbaceous Openland	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47
Low-Density Trees	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Lowland Conifers	0	0	0	0	0	0	0	0	3	79	0	0	0	0	0	178	0	0	260
Lowland Mixed Forest	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
Lowland Shrub	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
Lowland Spruce/Fir	0	0	0	0	0	0	5	23	29	216	29	0	0	0	0	0	0	0	300
Mixed Upland Deciduous	0	21	0	0	4	0	0	0	0	12	5	0	0	0	0	0	0	0	41
Northern Hardwood	0	0	0	0	0	0	0	0	0	145	0	0	0	0	0	0	0	0	145
Paper Birch	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
Red Pine	0	0	0	0	0	0	30	0	0	18	0	0	0	0	0	0	0	0	48
Treed Bog	354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	354
Upland Conifers	0	0	0	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	23
Upland Mixed Forest	0	0	11	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Water	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	530	41	115	84	131	0	38	26	32	636	85	0	2	15	0	178	0	1	1911



Report 2 – Treatment Summary

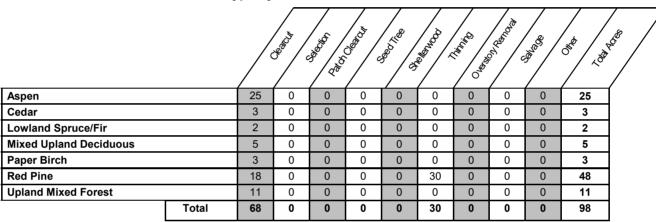
Sault Ste. Marie Mgt. Unit Year of Entry: 2023

Acres of Harvest

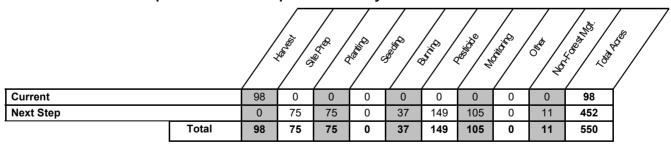
Compartment 149
Total Compartment Acres: 1,913

Commercial Harvest - 98
Harvests with Site Condition - 0
Next Step Harvest - 0
Habitat Cut - 0

Cover Type by Harvest Method



Proposed and Next Step Treatments by Method



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Treatment Name

Acres

Stand CoverType

Size Stand Density Age

BA Range **Treatment** Type

Treatment Method

Cover Type Objective

Compartment: 149 Year of Entry: 2023

> Age Structure

Habitat Cut

Approved Treatments:

6120 - Lowland 33 45149033-Cut 3.4 Sawtimber 129 171-Harvest Clearcut 612 - Lowland Even-Aged No Coniferous Cedar Well 200 Forest

Prescription Cut all species 4 inches and greater. No retention due to small size. Winter harvest due to ground conditions and for deer to eat tops.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Moderate to fully stocked Cedar, Spruce, Maple, Brich, and Aspen

Regen: Other

Comment:

Use snowmobile trail specs. Treatment should be delayed (late this YOE or future YOE) until other prescribed cuts in nearby compartments in this complex are conducted & the effects of the cuts are determined. If negative effects are found in other treatment areas (ex. deer browse inhibiting regeneration, no cedar regeneration), this treatment should be further delayed or cancelled. Goal of this treatment should be regeneration of the cedar stand. MNFI survey may be needed.

Site Condition

Proposed Start Date: 10/1 /2027

45149049-Cut 30.3 42110 - Planted Poletimber 59 171-Harvest Crown Thinning 4211 - Planted Even-Aged No Red Pine Well 200 Red Pine

Prescription Thin stand to 120 average focusing on removing poor quality tress.

Specs:

Next Step Treatments:

Acceptable Red Pine

Regen:

Other Use trail specs

Comment:

Site Condition

Proposed Start Date: 10/1 /2022

45149051-Cut 42110 - Planted 4319 - Mixed 12.6 Sawtimber 82 51-80 Harvest Clearcut Even-Aged Nο Red Pine Well **Upland Forest**

Prescription Cut all species 2 inches and greater at DBH.

Specs:

SitePrep, Trenching; SitePrep, Roller Chopping; Burn, Slash; Pesticide, Aerial - Site Prep; Pesticide, Aerial - Release; Pesticide, Next Step

Treatments: Skidder - Site Prep; Pesticide, Skidder - Release; Monitoring, Artificial Regen(1yr); Monitoring, Artificial

Acceptable Moderate to fully stocked aspen, maple, pine

Regen:

Other Use trail specs. No retention due to size and future possible aerial spraying.

Comment:

Site Condition

Proposed Start Date: 10/1 /2022

Sault Ste	. Marie	Mgt.	Unit
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Report 3 -- Treatments

Compartment: 149	TOF NATURAL PR
Year of Entry: 2023	DNR DNR
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s t	- Juli		g 0		Коро		roddinonto		Year of Entry: 2023		DNR	
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habita Cut	
54	45149054-Cu	t 5.4	4191 - Mixed Upland Deciduous with Conifer	Sawtimbe Well	r 83	81-110	Harvest	Clearcut	4199 - Other Mixed Upland Deciduous	Even-Aged	No	
Pres Spe		II species 2	inches and greater	. Leave all	Cedar,	Hemlock,	, and White pine	e where found.				
	<u>t Step</u> Monit atments:	oring, Natu	ral Regen (Re-Inve	ntory)								
Acce Reg		rate to fully	stocked, Birch, Fir,	, Aspen, Ma	ıple, Wi	nite pine,	and Spruce.					
Othe Con	<u>er</u> No re nment:	tention due	to size. Use trail s	pecs for sn	owmobi	ile and mo	otorcycle trail fo	r access route.				
Site	Condition											
Prop	oosed Start Dat	<u>te:</u> 10/1 /20	022									
59	45149059-Cu	t 24.7	4134 - Aspen, Spruce/Fir	Poletimbe Well	er 38	141- 170	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No	
Pres Spe		II species 2	inches and greater	at DBH.								
			ning; SitePrep, Rol o; Pesticide, Aerial							- Release; Po	esticide,	
Acce Reg		rate to fully	stocked aspen ma	ple, pine,								
Othe Com	<u>er</u> Reter nment:	ntion has al	ready been delineat	ted out of th	e stand	I. This sta	and was previou	ısly a pine plantatio	n. Use trail specs	i.		
Site	Condition											
Prop	oosed Start Dat	te: 10/1 /20	022									
61	45149061-Cu	t 5.4	42111 - Planted Red Pine, Mixed Deciduous	Sawtimbe Well	r 82	111- 140	Harvest	Clearcut	413 - Aspen	Even-Aged	No	
Pres Spe	•	II species 2	inches and greater	at DBH. No	o retent	ion due to	size.					
	<u>t Step</u> Monit atments:	oring, Natu	ral Regen (Re-Inve	ntory)								
Acce Reg	•	rate to fully	stocked Aspen, Ma	aple, Fir, W	hite Pin	e, Jack Pi	ine, and Spruce	ı.				
Othe Con	<u>er</u> Use t nment:	rail specs.										
Site	Condition											
Prop	oosed Start Dat	<u>te:</u> 10/1 /20	022									

Compartment: 149

Year of Entry: 2023

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Treatment Stand **Treatment Treatment Cover Type** Acres Stand Size BA Age Habitat n Method Name CoverType Density Age Range Type Objective Structure Cut d

62 45149062-Cut 2.7 4140 - Other Poletimber 82 Harvest Clearcut with 4137 - Aspen, Even-Aged No Upland Deciduous Well Retention Birch

<u>Prescription</u> Clearcut with reserves following the retention guideline. Leave some paper birch for seed trees and future snags. Leave some scattered <u>Specs:</u> trees representative of the stand. Winter cut only and access must be frozen.

<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) Treatments:

Acceptable Acceptable regeneration is aspen, maple, cedar, yellow and paper birch, balsam fir, white spruce, black spruce and white pine. Regen:

Other Comment: Access will be winter only and dependent upon adequate freezing conditions. Old next step comments: Follow-up treatment with a regeneration survey as per the work instructions. Acceptable regeneration is aspen, maple, cedar, yellow and paper birch, balsam fir, white spruce, black spruce and white pine.

Site Condition

Proposed Start Date: 10/1 /2015

63 45149063-Cut 11.4 4311 - Pine, Aspen Poletimber 17 51-80 Harvest Clearcut 3102 - Grass No Mix Poor

<u>Prescription</u> Final Harvest for opening maintenance. Harvest all trees 2 inches and greater at DBH, leave all crab apple.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory); NonForestMgt, Fruit Tree/Shrub Planting

Treatments:

Acceptable wildlife opening

Regen:

Other Include in nearby timber sales if feasible.

Comment:

Site Condition

Proposed Start Date: 10/1 /2022

75 45149075-Cut 2.0 6122 - Black Spruce Sapling 89 81-110 Harvest Clearcut 612 - Lowland Even-Aged No Well Coniferous

Forest

Prescription Cut all species 2 inches and greater. Leave all Cedar, Hemlock, and White pine where found.

Specs:

Next Step Monitoring, Natural Regen (Intermediate)

Treatments:

Acceptable Moderate to fully stocked Spruce, Fir, Aspen, Cedar, Maple, and White pine.

Regen:

Other Comment:

No retention due to size. Use trail specs for snowmobile and motorcycle trail for access route. This is a very wet stand. Equipment use in this stand should be limited to 1 minimal access trail across the least impacting route to reach stand 54. Harvest should be limited to trees

available along the access route & reachable from adjacent drier areas.

Site Condition

Proposed Start Date: 10/1 /2022

Total Treatment 97.9 Acreage Proposed:

Sault Ste. Marie Mgt. Unit

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Compartment: 149
Year of Entry: 2023

Availa	ability for	Managemer	nt						
Total	Acres	Acres Avail	Acres		Domina	nt Site	e Con	dition	s
Acres	Available	With Condition	Not Available		5C	2H	3L	5D	5E
315	312	0	3	Aspen					3
106	106	0	0	Bog					
229	229	0	0	Cedar					
48	48	0	0	Herbaceous Openland					
1	1	0	0	Low-Density Trees					
259	3	257	0	Lowland Conifers	257				
3	3	0	0	Lowland Mixed Forest					
21	21	0	0	Lowland Shrub					
301	25	22	254	Lowland Spruce/Fir	22	5	7	241	0
42	34	0	8	Mixed Upland Deciduous		8			
145	145	0	0	Northern Hardwood					
3	3	0	0	Paper Birch					
48	48	0	0	Red Pine					
354	354	0	0	Treed Bog				0	
23	23	0	0	Upland Conifers					
15	15	0	0	Upland Mixed Forest					
1	1	0	0	Water					
1,913	1,370	279	264	Total Forested Acres	279	12	7	241	3
	72%	15%	14%	Relative Percent					

*Due to limitations in the current Site Conditions Analysis tool, all nonforested acres are considered available. Future development will enable analysis of nonforested types.

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	5D: Unproductive Forest Land	26	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
2	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						

Report 4 – Site Conditions

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3	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
4	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	22	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
5	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
6	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
7	Unavailable	5D: Unproductive Forest Land	32	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
8	Unavailable	5D: Unproductive Forest Land	30	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

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Unavailable 2H: Blocked by

9	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	5	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
10	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	5	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
11	Unavailable	5D: Unproductive Forest Land	29	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
12	Unavailable	5D: Unproductive Forest Land	3	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
13	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	79	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
14	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	178	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: eave for a invento	ry cycle and see if other stands	around th	iis area are harvested firs	st.		

Report 4 – Site Conditions

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omments:						Unspecified
omments.						
Unavailable	3L: Other wildlife concerns	7	Unspecified	Unspecified	Unspecified	Unspecified
omments: reat travel corrido	r for wildlife.					
Unavailable	5D: Unproductive Forest Land	54	Unspecified	Unspecified	Unspecified	Unspecified
omments:						
Unavailable	5D: Unproductive Forest Land	14	Unspecified	Unspecified	Unspecified	Unspecified
omments:						
Unavailable	5D: Unproductive Forest Land	0	Unspecified	Unspecified	Unspecified	Unspecified
omments:						
Unavailable	5D: Unproductive Forest Land	1	Unspecified	Unspecified	Unspecified	Unspecified
omments:						
	omments: reat travel corrido Unavailable omments: Unavailable omments: Unavailable omments:	concerns ments: reat travel corridor for wildlife. Unavailable 5D: Unproductive Forest Land mments: Unavailable 5D: Unproductive Forest Land mments: Unavailable 5D: Unproductive Forest Land mments: Unavailable 5D: Unproductive Forest Land mments:	concerns mments: reat travel corridor for wildlife. Unavailable 5D: Unproductive Forest Land Unavailable 5D: Unproductive Forest 14 Land Unavailable 5D: Unproductive Forest 0 Land Unavailable 5D: Unproductive Forest 14 Land Unavailable 5D: Unproductive Forest 14 Land	concerns comments: reat travel corridor for wildlife. Unavailable 5D: Unproductive Forest 54 Unspecified comments: Unavailable 5D: Unproductive Forest 14 Unspecified comments: Unavailable 5D: Unproductive Forest 0 Unspecified comments: Unavailable 5D: Unproductive Forest 1 Unspecified comments: Unavailable 5D: Unproductive Forest 1 Unspecified comments:	concerns ments: reat travel corridor for wildlife. Unavailable 5D: Unproductive Forest Land Unavailable 5D: Unproductive Forest 14 Unspecified Unspecified Unavailable 5D: Unproductive Forest 14 Unspecified Unspecified Unavailable 5D: Unproductive Forest 0 Unspecified Unspecified Unavailable 5D: Unproductive Forest 1 Unspecified Unspecified	concerns comments: reat travel corridor for wildlife. Unavailable 5D: Unproductive Forest Land Unavailable 5D: Unproductive Forest 14 Unspecified Unspecified Unspecified Unavailable 5D: Unproductive Forest Land Unavailable 5D: Unproductive Forest 0 Unspecified Unspecified Unspecified Unavailable 5D: Unproductive Forest 1 Unspecified Unspecified Unspecified Unavailable 5D: Unproductive Forest 1 Unspecified Unspecified Unspecified Unspecified Unavailable 5D: Unproductive Forest 1 Unspecified Unspecified Unspecified Unspecified Unavailable 5D: Unproductive Forest 1 Unspecified Unspecified Unspecified Unspecified Unspecified

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				

Sault Ste. Marie Mgt. Unit Compartment: 149





Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

* This is a list of SCA's for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to the Special Conservation Area Map for locations of the below listed Conservation Areas.

Conservation Area	Туре	Description	ERA = Ecological Reference Area HCVA = High Conservation Value Area SCA = Special Conservation Area
SCA I	Habitat Area	An area that provide some specific need for the life cycle of wand Waterfowl Production Areas, deer wintering complexes in openings and savannas. Habitat areas are distinct from critical endangered or threatened species (such as Kirtland's warbleingeneral in nature, are not primarily associated with threatened covered by species recovery plans that are developed in cooperations.	n lowland conifer communities, grassland al habitat designated for recovery of r or piping plover areas) in that they are more d or endangered species, and are not

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stand	Level 4 C	evel 4 Cover Type		Size Density		Acres	Stand Age E	A Range	Managed S	ite	General Comments		
1	6122 - Bl	ack Spruce	ı	Sapling N	/ledium	3.5	86	111-140	N/A		Low, wet ground. Very low SI.	Slow growing spruce wi	th some white
С	anopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	pine, tamarack and cedar.		
	Tamarack	5	Sapling	3		Bla	ck Spruce	Medium	Variable	Sapling			
North	ern White Cedar	5	Sapling	2						1	_		
	White Pine	5	Sapling	2									
В	Black Spruce	85	Sapling	3	86								
2	6122 - Bl	ack Spruce	Р	oletimber	Medium	5.0	56	81-110	N/A				
С	anopy Species	% Cover	Size Class	DBH	Age								
F	Paper Birch	10	Log/Pole	11									
V	Vhite Spruce	20	Pole	6									
	White Pine	10	Log/Pole	13									
В	Black Spruce	60	Pole	6	56								
3	6122 - Bl	ack Spruce		Sapling N	/ledium	26.2	86		N/A		Low, wet ground. Very low SI.	Slow growing spruce wi	th some white
С	anopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	pine, tamarack and cedar.		
	White Pine	5	Sapling	2		Bla	ck Spruce	Medium	Variable	Sapling			
В	Black Spruce	85	Sapling	3	86						-		
North	ern White Cedar	5	Sapling	2									
	Tamarack	5	Sapling	3									
4	4130	- Aspen		Sapling	Well	26.9	38	141-170	N/A		Small (less then 1 ac) grass or	ening on road in center	of stand. More
С	anopy Species	% Cover	Size Class	DBH	Age						conifers along bog edge. Stand	d was cut in 1984	
	Balsam Fir	5	Sapling	4									
Qı	uaking Aspen	60	Sapling	4	38								
	Paper Birch	10	Sapling	4									
Е	Black Cherry	10	Sapling	3									
S	Sugar Maple	10	Sapling	4									
	White Pine	5	Pole/Saplin	g 6									
5	6120 - Lov	vland Ceda	ır P	oletimber	Medium	52.2	81	1-50	N/A		Low, wet ground. Variable BA	ranging from 10-70. Ma	ny trees non-
С	anopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	merchantable.		
В	Black Spruce	15	Pole/Saplin			Norther	n White Cedar	High	Variable	Sapling			
North	ern White Cedar	50	Pole/Saplin	g 8	81	Ва	alsam Fir	High	Variable	Sapling			
Qı	uaking Aspen	5	Log/Pole	11				1		-	_		
	Tamarack	15	Pole/Saplin	g 8									
	Balsam Fir	10	Pole/Saplin	g 5									
	White Pine	5	Pole/Log/Sa	ap 9									



Stand	i Level 4 Cover Type		Size De	ensity	Acres Stand Age E		BA Range	Managed \$	Site	General Comments	
6	4191 - Mixed Upla Co	and Decidu	ous with	Sapling Well		21.4	6	51-80	N/A		Must cross low, wet area to access stand. Clearcut winter/spring of 2016. Streeter Road Hardwoods 45-104
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Quaking Aspen	15	Sapling	1			nite Pine	Medium	Variable	Sapling	
	Paper Birch	50	Sapling	1	6	Ва	lsam Fir	High	Variable	Sapling	
	Black Cherry	5	Sapling	1		Whit	te Spruce	Medium	Variable	Sapling	
	Sugar Maple	5	Sapling	1							
	Balsam Fir	10	Sapling	2							
	Red Maple	5	Sapling	1							
	White Pine	10	Log/Pole	10							
7	6225	5 - Bog		Nonst	ocked	20.0			No		
-					Г	Sub-Ca	nopy Species	Density	Avg. Height	Size	
							ador Tea	Medium	7.t.g. 110.g.t.	Tall Shrub	
							g Alder	High		Tall Shrub	
							atherleaf	High		Tall Shrub	
					L			9			1
8	6225	5 - Bog		Nonst	ocked	60.7			Managed O		Low, wet ground.
							nopy Species		Avg. Height	Size	
							g Alder	Low		Tall Shrub	
						Lea	atherleaf	High		Tall Shrub	
9	4110 - Sugar N	/laple Assoc	ciation P	oletimb	er Well	125.6	87	51-80	N/A		Thinned in 2019 and in 1999. Streeter Rd. Hardwoods 45-104. Wildlife
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	underplanted white pine in small clumps in north finger of stand (11/8/01)
	Basswood	5	Pole/Log/Sap	10		Е	Beech	Medium	5 - 10 feet	Sapling	
	Sugar Maple	70	Pole/Log/Sap	10	87	Ва	lsam Fir	Low	Variable	Sapling	
	Beech	5	Pole/Log/Sap	10		Sug	ar Maple	High	5 - 10 feet	Sapling	
	Red Maple	5	Pole/Log/Sap	10		Whit	te Spruce	Low	Variable	Sapling	
	Paper Birch	5	Pole/Log/Sap	10		Re	d Maple	Low	5 - 10 feet	Sapling	
	Yellow Birch	5	Pole/Log/Sap	10		Wh	nite Pine	Low	Variable	Sapling	
	Black Cherry	5	Pole/Log/Sap	10							
10	6224	Treed Bog		Nonst	ocked	332.1	U	nspecified	No		Low, wet ground. Very low site index.
						Sub-Ca	nopy Species	Density	Avg. Height	Size	
						Blac	k Spruce	Medium		Seeding	
						Lea	atherleaf	High		Tall Shrub	
11	500 -	- Water		Nonst	ocked	1.4			No		Small pond in bog.
12	310 - Herbac	eous Open	land	Nonsto	ocked	45.4	0 U	Inspecified	No		

Report 7 - Stands



Stand	d Level 4 Co	Level 4 Cover Type			Size Density		Stand Age B	e BA Range Managed Site		ite	General Comments
13	6122 - Bl	ack Spruce	:	Sapling		23.1	61	1-50	N/A		Low, wet ground with stagnate black spruce.
	Canopy Species	% Cover	Size Class		Age	Sub-Can	opy Species	Density	Avg. Height	Size	
	Black Spruce	100	Sapling	2	61	Black	Spruce	Low		Seeding	
14	4191 - Mixed Upla Co	and Decidu	ous with	Sapling	j Well	4.1	38	141-170	N/A		Some residual trees from harvest. Narrow stand with ORV trail through center.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	
	Quaking Aspen	5	Sapling/Pole	4		Bals	am Fir	Medium	Variable	Sapling	
	Black Cherry	10	Sapling	4		Black	Spruce	Medium	Variable	Sapling	
	Paper Birch	25	Sapling/Pole	4	38	Pape	er Birch	Medium	Variable	Sapling	
	White Pine	5	Sapling	4		Black	Cherry	Medium	Variable	Sapling	
	Balsam Fir	15	Sapling	4		Red	Maple	Medium	Variable	Sapling	
	Red Maple	25	Sapling/Pole	4	38	Northern \	White Cedar	Low	Variable	Sapling	
	Black Spruce	15	Sapling/Pole	4							
15	6122 - Bl	ack Spruce	s Sa	apling I	Medium		86		N/A		Low, wet ground. Very low SI. Slow growing spruce with some white pine, tamarack and cedar.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	pine, tamarack and cedar.
	White Pine	5	Sapling	2		Black	Spruce	Medium	Variable	Sapling	
				_							
No	orthern White Cedar	5	Sapling	2							
No	orthern White Cedar Tamarack	5	Sapling Sapling	3							
No			. 0		86						
16	Tamarack	5 85	Sapling Sapling	3	86 Mediu	m 2.8	76	81-110	N/A		Variable BA. Dense regeneration.
	Tamarack Black Spruce	5 85 and Spruce	Sapling Sapling	3 3 etimber			76 opy Species	81-110 Density	N/A Avg. Height	Size	Variable BA. Dense regeneration.
16	Tamarack Black Spruce 6124 - Lowla	5 85 and Spruce	Sapling Sapling -Fir Pole	3 3 etimber	Mediu	Sub-Can				Size Sapling	Variable BA. Dense regeneration.
16	Tamarack Black Spruce 6124 - Lowla	5 85 and Spruce	Sapling Sapling -Fir Pole Size Class	3 3 etimber	Mediu	Sub-Cane Northern	opy Species	Density	Avg. Height		Variable BA. Dense regeneration.
16	Tamarack Black Spruce 6124 - Lowla Canopy Species orthern White Cedar	5 85 and Spruce % Cover 30	Sapling Sapling -Fir Pole Size Class Pole/Sapling	3 3 etimber DBH	Mediu	Sub-Cane Northern \	opy Species White Cedar	Density High	Avg. Height Variable	Sapling	Variable BA. Dense regeneration.
16	Tamarack Black Spruce 6124 - Lowla Canopy Species orthern White Cedar Tamarack	5 85 and Spruce % Cover 30 20	Sapling Sapling -Fir Pole Size Class Pole/Sapling Pole/Sapling	3 3 etimber DBH 6 6	Mediu	Sub-Cane Northern V Black Bals	opy Species White Cedar Spruce	Density High High	Avg. Height Variable Variable	Sapling Sapling	
16	Tamarack Black Spruce 6124 - Lowla Canopy Species orthern White Cedar Tamarack Balsam Fir	5 85 and Spruce % Cover 30 20 10	Sapling Sapling -Fir Pole Size Class Pole/Sapling Pole/Sapling Pole/Sapling	3 3 9 etimber DBH 6 6 6 6 6	- Mediui	Sub-Cane Northern \ Black Bals	opy Species White Cedar Spruce am Fir	High High Medium	Avg. Height Variable Variable Variable	Sapling Sapling Sapling	
16	Tamarack Black Spruce 6124 - Lowla Canopy Species orthern White Cedar Tamarack Balsam Fir	5 85 and Spruce % Cover 30 20 10 40	Sapling Sapling -Fir Pole Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling	3 3 9 etimber DBH 6 6 6 6 6	Mediu	Sub-Cane Northern \ Black Bals	White Cedar Spruce am Fir Alder	High High Medium High	Avg. Height Variable Variable Variable 5 - 10 feet	Sapling Sapling Sapling Tall Shrub	
16	Tamarack Black Spruce 6124 - Lowla Canopy Species orthern White Cedar Tamarack Balsam Fir Black Spruce 4136 - Aspen	5 85 and Spruce % Cover 30 20 10 40 a, Mixed Co	Sapling Sapling -Fir Pole Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling	3 3 etimbel DBH 6 6 6 6 8 Sapling	Mediu	Sub-Cane Northern \ Black Bals Tag Tan	White Cedar Spruce am Fir Alder	Density High High Medium High Medium	Avg. Height Variable Variable Variable 5 - 10 feet Variable	Sapling Sapling Sapling Tall Shrub	
16	Tamarack Black Spruce 6124 - Lowla Canopy Species orthern White Cedar Tamarack Balsam Fir Black Spruce 4136 - Aspen	5 85 and Spruce % Cover 30 20 10 40 a, Mixed Co	Sapling Sapling Fir Pole Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling	3 3 etimber DBH 6 6 6 6 6	Mediun Age 76	Sub-Cane Northern \ Black Bals Tag Tan	White Cedar Spruce am Fir Alder	Density High High Medium High Medium	Avg. Height Variable Variable Variable 5 - 10 feet Variable	Sapling Sapling Sapling Tall Shrub	
16	Tamarack Black Spruce 6124 - Lowla Canopy Species orthern White Cedar Tamarack Balsam Fir Black Spruce 4136 - Aspen	5 85 and Spruce % Cover 30 20 10 40 40 40 N, Mixed Co % Cover	Sapling Sapling Fir Pole Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling	3 3 etimbel DBH 6 6 6 6 8 Sapling	Mediun Age 76	Sub-Cane Northern \ Black Bals Tag Tan	White Cedar Spruce am Fir Alder	Density High High Medium High Medium	Avg. Height Variable Variable Variable 5 - 10 feet Variable	Sapling Sapling Sapling Tall Shrub	
16	Tamarack Black Spruce 6124 - Lowla Canopy Species orthern White Cedar Tamarack Balsam Fir Black Spruce 4136 - Aspen Canopy Species Red Maple White Spruce Paper Birch	5 85 and Spruce **Cover* 30 20 10 40 1, Mixed Co **Cover* 5	Sapling Sapling Sapling -Fir Pole Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Sapling Sapling Sapling Sapling	3 3 etimber DBH 6 6 6 6 8 Sapling DBH 3	Mediun Age 76	Sub-Cane Northern \ Black Bals Tag Tan	White Cedar Spruce am Fir Alder	Density High High Medium High Medium	Avg. Height Variable Variable Variable 5 - 10 feet Variable	Sapling Sapling Sapling Tall Shrub	
16	Tamarack Black Spruce 6124 - Lowla Canopy Species orthern White Cedar Tamarack Balsam Fir Black Spruce 4136 - Aspen Canopy Species Red Maple White Spruce	5 85 and Spruce % Cover 30 20 10 40 a, Mixed Co % Cover 5 5	Sapling Sapling Sapling -Fir Pole Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Sapling Sapling Sapling	3 3 etimber DBH 6 6 6 6 6 8 Sapling DBH 3 4	76 Well	Sub-Cane Northern \ Black Bals Tag Tan	White Cedar Spruce am Fir Alder	Density High High Medium High Medium	Avg. Height Variable Variable Variable 5 - 10 feet Variable	Sapling Sapling Sapling Tall Shrub	
16	Tamarack Black Spruce 6124 - Lowla Canopy Species orthern White Cedar Tamarack Balsam Fir Black Spruce 4136 - Aspen Canopy Species Red Maple White Spruce Paper Birch	5 85 and Spruce **Cover* 30 20 10 40 ., Mixed Co **Cover* 5 5 5	Sapling Sapling Sapling -Fir Pole Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Sapling Sapling Sapling Sapling	3 3 etimber DBH 6 6 6 6 8 Sapling DBH 3 4 3	Mediun Age 76	Sub-Cane Northern \ Black Bals Tag Tan	White Cedar Spruce am Fir Alder	Density High High Medium High Medium	Avg. Height Variable Variable Variable 5 - 10 feet Variable	Sapling Sapling Sapling Tall Shrub	
16	Tamarack Black Spruce 6124 - Lowla Canopy Species Orthern White Cedar Tamarack Balsam Fir Black Spruce 4136 - Aspen Canopy Species Red Maple White Spruce Paper Birch White Pine	5 85 85 and Spruce % Cover 30 10 40 40 Mixed Co % Cover 5 5 5 5 5 5	Sapling Sapling Sapling Fir Pole Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Sapling Sapling Sapling Sapling Sapling	3 3 etimber DBH 6 6 6 6 6 8 Sapling DBH 3 4 3 4	76 Well	Sub-Cane Northern \ Black Bals Tag Tan	White Cedar Spruce am Fir Alder	Density High High Medium High Medium	Avg. Height Variable Variable Variable 5 - 10 feet Variable	Sapling Sapling Sapling Tall Shrub	
16	Tamarack Black Spruce 6124 - Lowla Canopy Species orthern White Cedar Tamarack Balsam Fir Black Spruce 4136 - Aspen Canopy Species Red Maple White Spruce Paper Birch White Pine Quaking Aspen	5 85 and Spruce **Cover* 30 20 10 40 40 A, Mixed Co **Cover* 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Sapling Sapling Sapling Fir Pole Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling	3 3 etimbel 6 6 6 6 6 8 Sapling DBH 3 4 3 4 3	76 Well	Sub-Cane Northern \ Black Bals Tag Tan	White Cedar Spruce am Fir Alder	Density High High Medium High Medium	Avg. Height Variable Variable Variable 5 - 10 feet Variable	Sapling Sapling Sapling Tall Shrub	
16	Tamarack Black Spruce 6124 - Lowla Canopy Species Orthern White Cedar Tamarack Balsam Fir Black Spruce 4136 - Aspen Canopy Species Red Maple White Spruce Paper Birch White Pine Quaking Aspen Black Cherry	5 85 and Spruce **Cover** 30 20 10 40 **A, Mixed Co** 5 5 5 5 5 5 5 10 10	Sapling Sapling Sapling Fir Pole Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Sapling	3 3 etimber DBH 6 6 6 6 6 6 8 Sapling DBH 3 4 3 4 3 1	76 Well	Sub-Cane Northern \ Black Bals Tag Tan	White Cedar Spruce am Fir Alder	Density High High Medium High Medium	Avg. Height Variable Variable Variable 5 - 10 feet Variable	Sapling Sapling Sapling Tall Shrub	

Sault Ste. Marie Mgt. Unit Report 7 - Stands



Stand	d Level 4 C	over Type	s	Size Density		Acres Stand Age BA Ra		A Range	nge Managed Site		General Comments
18	6122 - BI	ack Spruce	e Pole	etimber	Medium	n 22.2	79	81-110	N/A		Low, wet ground.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
No	orthern White Cedar	10	Pole/Sapling	5		Northern	White Cedar	Medium	Variable	Sapling	
	Tamarack	30	Pole/Sapling	5		Та	marack	Medium	Variable	Sapling	
	Black Spruce	60	Pole/Sapling	5	79	Blac	k Spruce	High	Variable	Sapling	
						Ta	g Alder	Medium	5 - 10 feet	Tall Shrub	
19	4191 - Mixed Upla Co	and Decidu onifer	ous with Sa	awtimbe	er Well	4.5	91	81-110	N/A		Small island of trees. Slightly higher ground than surrounding bog. Small area of blowdown. Some large diameter aspen starting to die.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Quaking Aspen	15	Log/Pole	12		Ва	lsam Fir	Medium	Variable	Sapling	
	Paper Birch	40	Log/Pole	11	91	Blac	k Spruce	Medium	Variable	Sapling	
	Red Maple	20	Pole/Log/Sap	9		Re	d Maple	Medium	5 - 10 feet	Sapling	
	Black Spruce	15	Pole	8							
	White Spruce	10	Log/Pole	12							
20	6122 - BI	ack Spruce	e Sa	apling N		32.2	86 U	nspecified	N/A		Low, wet ground. Very low SI. Slow growing spruce with some white pine. tamarack and cedar.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	pine, tamarack and cedar.
	White Pine	5	Sapling	2		Blac	k Spruce	Medium	Variable	Sapling	
	Black Spruce	85	Sapling	3	86						
	Tamarack	5	Sapling	3							
No	orthern White Cedar	5	Sapling	2							
21	42380 - Non Pine U Dec	Jpland Coni	ifer, Mixed Po	oletimb	er Well	22.6	38	1-50	N/A		Some areas with residual trees from harvest. Narrow stand with ORV trail through center. Some areas of wet ground.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Black Spruce	7	Sapling/Pole	3		Northern	White Cedar	Low	Variable	Sapling	
	Balsam Fir	15	Sapling/Pole	4		Ва	lsam Fir	Medium	Variable	Sapling	
	Paper Birch	5	Sapling/Pole	3		Labi	ador Tea	Medium	< 5 feet	Tall Shrub	
No	orthern White Cedar	35	Pole/Sapling	5		Blac	k Spruce	Medium	Variable	Sapling	
	Quaking Aspen	35	Pole/Sapling	5	38	Ta	g Alder	Medium	Variable	Tall Shrub	
	Tamarack	3	Sapling/Pole	3							
22	6120 - Lov	wland Ceda	ar Pole	etimber	Medium	n 50.8	92	51-80	N/A		Low, wet ground. Most trees non-merchantable. Variable BA.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
No	orthern White Cedar	85	Pole/Sapling	5	92	Та	g Alder	High	5 - 10 feet	Tall Shrub	
	Tamarack	5	Pole/Sapling	5		Ва	lsam Fir	High	Variable	Sapling	
	Black Spruce	5	Pole/Sapling	5		Northern	White Cedar	High	Variable	Sapling	
				5				Ū		. 0	

t 7 - Stands Compartment: 149
Year of Entry: 2023

DNR MICHIGAN

Stand	Level 4 Co	over Type	;	Size De	ensity	Acres	Stand Age B	BA Range	Managed S	Site	General Comments
23	6120 - Lov	wland Ceda	ar F	oletimb	er Well	108.2	82	141-170	N/A		Cedar mainly 6 inches and under. There is scattered large dead
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	nopy Species	Density	Avg. Height	Size	tamarack, spruce, and cedar. This stand is notably smaller then the stand to the east and has less regeneration in the understory.
	Balsam Fir	4	Pole/Sapling	6		Blac	k Spruce	Trace	Variable	Sapling	
	Black Spruce	5	Pole/Sapling	6		Bal	lsam Fir	Trace	Variable	Sapling	
	Paper Birch	2	Pole	8		Northern	White Cedar	Trace	Variable	Sapling	
	Tamarack	3	Pole/Sapling	7							
	Yellow Birch	1	Pole/Sapling	7							
No	orthern White Cedar	85	Pole/Sapling	5	82						
24	4134 - Aspe			Sapling		27.3	26	171-200	N/A		More conifers near the bog edge. Small grass opening along the road (less then 1 ac). Cut in 1996 Camp Rexton Birch 49-93-01. Wildlife
	Canopy Species		Size Class		I Age						planted oak in landing (11/8/01)
	Quaking Aspen	55	Sapling	3	26						
	Balsam Fir	10	Sapling	3							
	Red Maple	5	Sapling	3							
	White Spruce	10	Sapling	3							
	Paper Birch	10	Sapling	3							
	Black Cherry	10	Sapling	3							
25	6224 - 7	Treed Bog		Nonsto	ocked	2.7			No		
						Sub-Ca	nopy Species	Density	Avg. Height	Size	
						Blac	k Spruce	Medium		Seeding	
						Lea	atherleaf	High		Tall Shrub	
						Labr	ador Tea	Full		Tall Shrub	
26	6122 - Bl	ack Spruce	•	Sapling	Poor	28.5	91	1-50	N/A		Low, wet ground with suppressed low quality black spruce.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	nopy Species		Avg. Height	Size	
No	rthern White Cedar	10	Sapling	1		Lea	atherleaf	High		Tall Shrub	
	Black Spruce	90	Sapling	1	91						
27	4134 - Aspe	en, Spruce/	Fir F	oletimb		4.7	38	51-80	N/A		
	Canopy Species		Size Class		I Age		nopy Species		Avg. Height	Size	
	Balsam Fir	15	Pole	6		Quak	ing Aspen	Medium	Variable	Sapling	
	Paper Birch	5	Pole/Sapling			Bal	Isam Fir	Medium	Variable	Sapling	
	White Spruce	15	Pole/Sapling								
	Quaking Aspen	65	Pole/Sapling	6	38						

Report 7 - Stands



Stand	d Level 4 C	over Type	•	Size De	ensity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
28	4134 - Aspe	en, Spruce	/Fir	Saplin	g Well	6.4	26	111-140	N/A		Cut in winter of 96 Camp Rexton Birch 49-93-01
	Canopy Species	% Cover	Size Class	DBH	l Age						
	White Spruce	10	Sapling	3							
	Quaking Aspen	60	Sapling	3	26						
	Paper Birch	10	Sapling	3							
	Black Cherry	10	Sapling	3							
	Balsam Fir	10	Sapling	3							
29	622 - Low	vland Shrul)	Nonst	ocked	21.1			No		
						Sub-Ca	anopy Specie	es Density	Avg. Height	Size	
						Т	ag Alder	Full	5 - 10 feet	Tall Shrub	
30	6120 - Lov	wland Ceda	ar S	apling	Medium	1.1	56	51-80	N/A		
	Canopy Species	% Cover	Size Class	DBH	l Age						
	Black Spruce	5	Pole/Sapling	5							
No	orthern White Cedar	90	Sapling/Pole	3	56						
	Paper Birch	5	Pole/Sapling	6							
32	6129 - Mixed Conife	erous Lowl	and Forest Pol			m 78.9	89	1-50	N/A		Variable densities throughout. Most trees non-merchantable.
	Canopy Species	% Cover	Size Class		l Age	Sub-Ca	anopy Specie	es Density	Avg. Height	Size	
No	orthern White Cedar	45	Sapling/Pole	6	89	Bla	ck Spruce	Medium	Variable	Sapling	
	Tamarack	45	Pole/Sapling	7			amarack	Medium	Variable	Sapling	
	Black Spruce	10	Sapling/Pole	4			alsam Fir	Medium	Variable	Sapling	
							ag Alder	Medium	5 - 10 feet	Tall Shrub	
						Norther	n White Ceda	ar High	Variable	Sapling	
33	6120 - Lov	wland Ceda	ar S	awtimb	er Well	15.0	129	171-200	N/A		Cedar generally 7-12" DBH, with some widespread larger diameter trees. Some small areas of blowdown. It is amazing that the area that were cut
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	anopy Specie	es Density	Avg. Height	Size	or had an old road through have the most cedar regeneration.
	Black Spruce	10	Log/Pole	11		Bla	ck Spruce	Low	< 5 feet	Sapling	· ·
	Balsam Fir	10	Pole	8		Ва	alsam Fir	Medium	< 5 feet	Sapling	
	Paper Birch	2	Log/Pole	10		Norther	n White Ceda	ar Medium	< 5 feet	Sapling	
NI.	orthern White Cedar	78	Log/Pole	10	129						
INC											
34	3105 - Mixed Սր	oland Herb	aceous	Nonst	ocked	2.1			No		Small opening along the ORV trail.
		oland Herb	aceous	Nonst	ocked		anopy Specie	es Density	Avg. Height	Size	Small opening along the ORV trail.
		oland Herb	aceous	Nonst	ocked	Sub-Ca	anopy Specie			Size Sapling	Small opening along the ORV trail.
		oland Herb	aceous	Nonst	ocked	Sub-Ca					Small opening along the ORV trail.

Report 7 - Stands Sault Ste. Marie Mgt. Unit



Stand	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age	BA Range	Managed S	Site	General Comments	MICHIGAN .
35	4130	- Aspen		Saplin	g Well	26.6	17	Unspecified	N/A		Cut with sale #45-108-03-01.	
	Canopy Species	% Cover	Size Class	DBH	l Age							
	Paper Birch	5	Sapling	1								
	Black Cherry	5	Sapling	1								
	Balsam Fir	5	Sapling	1								
	Red Maple	5	Sapling	1								
	White Pine	5	Sapling	1								
	Quaking Aspen	75	Sapling	1	17							
36	6224 - 1	Treed Bog		Nonst	ocked	18.7		Unspecified	No		Low, wet ground. Many dead trees.	
						Sub-Ca	nopy Speci	es Density	Avg. Height	Size		
						Blac	ck Spruce	Low		Sapling		
						Northern	n White Ced	ar Low		Sapling		
						Ta	amarack	Low		Sapling		
37	6225	5 - Bog		Nonst	ocked	25.2		Unspecified	No		Low, wet ground.	
						Sub-Ca	nopy Speci	es Density	Avg. Height	Size		
						Northern	n White Ced	ar Low		Seeding		
						Blac	ck Spruce	Low		Seeding		
						Le	atherleaf	High		Tall Shrub		
38	4134 - Aspe	en, Spruce/	Fir	Saplin	g Well	18.3	38	141-170	N/A		Some residual trees scattered throughout.	_
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Speci	es Density	Avg. Height	Size		
	White Spruce	15	Sapling/Pole	3		Ва	ılsam Fir	Medium	Variable	Sapling		
	Paper Birch	10	Sapling/Pole			Whi	te Spruce	Medium	Variable	Sapling		
	White Pine	5	Sapling/Pole			W	hite Pine	Medium	Variable	Sapling		
	Quaking Aspen	55	Sapling/Pole		38							
1	Balsam Fir	15	Sapling/Pole	3								
39	6139 - Mixed	Lowland Fo	orest Po	oletimbe		ım 3.1	66	51-80	N/A		Small island in bog.	
	Canopy Species	% Cover			I Age		nopy Speci		Avg. Height	Size		
	Black Spruce	20	Pole/Sapling			Blac	ck Spruce	Medium	Variable	Sapling		
	Paper Birch	25	Pole/Sapling		66	Ta	amarack	Medium	Variable	Sapling		
	Tamarack	10	Pole/Sapling			Ва	ılsam Fir	Medium	Variable	Sapling		
	Quaking Aspen	25	Pole/Sapling									
	Balsam Fir	20	Pole/Sapling	7								

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M/CHIGAN	

Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed S	ite	General Comments
40	4130 -	- Aspen		Sapling	y Well	28.6	17	201+	N/A		Cut with 45-108-03-01.
	Canopy Species	% Cover	Size Class	DBH	Age						
	Balsam Fir	5	Sapling	1							
	Paper Birch	5	Sapling	1							
	Black Cherry	25	Sapling	1							
	Black Spruce	5	Sapling	1							
	Quaking Aspen	60	Sapling	1	17						
42	4139 - Aspen, N	Mixed Decid	duous	Sapling	y Well	31.5	17	Immature	N/A		Cut as part of Hazel Haven Sale 45-108-03-01. change age to 16
	Canopy Species	% Cover	Size Class	DBH	Age						
	Sugar Maple	5	Sapling	1	17						
	Black Cherry	25	Sapling	1	17						
	Balsam Fir	5	Sapling	1	17						
	Paper Birch	10	Sapling	1	17						
	Quaking Aspen	55	Sapling	1	17						
43	6122 - Bla	ack Spruce	F	Poletimb	er Well	7.4	79	51-80	N/A		Low, wet ground.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Speci	es Density	Avg. Height	Size	
	White Pine	5	Log/Pole	10		WI	nite Pine	Low	Variable	Sapling	
No	rthern White Cedar	5	Pole/Sapling	7		Ta	ımarack	Low	Variable	Sapling	
	Black Spruce	65	Pole/Sapling	7	79	Ва	lsam Fir	Medium	Variable	Sapling	
	Tamarack	25	Pole	8		Blad	ck Spruce	Medium	Variable	Sapling	
44	6129 - Mixed Conife	erous Lowla	and Forest F	Poletimb	er Well	177.6	148	141-170	N/A		-
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Speci	es Density	Avg. Height	Size	
	Black Spruce	20	Pole/Sapling	6		Blad	k Spruce	Medium	Variable	Sapling	
	Quaking Aspen	15	Log/Pole	10		Northerr	White Ceda	ar Medium	Variable	Sapling	
	Tamarack	20	Pole	8	86	Ва	lsam Fir	Medium	Variable	Sapling	
	Paper Birch	3	Pole/Log/Sap	8 0				,			-
			D 1 /0 //		4.40						
No	rthern White Cedar	30	Pole/Sap/Log	9	148						
No	rthern White Cedar Balsam Fir	30 10	Pole/Sap/Log Pole/Sapling	_	148						

Report 7 - Stands



Stand	Level 4 C	over Type		Size De	ensity	Acres	Stand Age B	A Range	Managed S	ite	General Comments	MICHIGAN .
45	4191 - Mixed Upl	and Decidu onifer	ous with	Poletimb	er Well	3.1	83	81-110	N/A		Small island in bog.	
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Balsam Fir	10	Pole/Sapling	9 6		Ва	ılsam Fir	High	Variable	Sapling		
	Quaking Aspen	15	Pole/Log	10		Re	ed Maple	Medium	Variable	Sapling		
	Paper Birch	30	Pole/Sap/Log	g 10							-	
	Black Spruce	5	Pole/Sapling	g 8								
	Red Maple	30	Pole/Sap/Log	_	83							
	White Spruce	10	Pole/Sapling	g 10								
46	4130	- Aspen	;	Sawtimb	er Well	3.1	51	51-80	N/A		Stand was thinned in 2013.	
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Balsam Fir	5	Pole	6		Qual	king Aspen	High	Variable	Sapling		
	Quaking Aspen	70	Log/Pole	10	51	Ва	ılsam Fir	High	Variable	Sapling		
	Red Maple	5	Log/Pole	10		Sug	gar Maple	Medium	Variable	Sapling		
	White Pine	5	Log/Pole	10						'		
	Paper Birch	10	Log/Pole	10								
	Black Cherry	5	Log/Pole	10								
47	4319 - Mixed	d Upland Fo	orest	Poletimb	er Well	3.4	38	111-140	N/A			
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
No	rthern White Cedar	5	Sapling/Pole	9 4		Ва	ılsam Fir	Medium	Variable	Sapling		
	Black Cherry	5	Pole	5							-	
	Quaking Aspen	45	Pole	5	38							
	Black Spruce	25	Pole	6								
	Balsam Fir	20	Pole	5								
48	4139 - Aspen,	Mixed Dec	iduous	Saplin	g Well	19.9	9 I	mmature	N/A		Stand was clear cut with reserves in 2013.	
	Canopy Species	% Cover	Size Class	DBH	I Age							
	Paper Birch	15	Sapling	1								
	White Pine	5	Log/Pole	10								
	Beech	5	Sapling	1								
	White Spruce	5	Sapling	1								
	Red Maple	10	Sapling	1								
	Balsam Fir	5	Sapling	1								
	Sugar Maple	10	Sapling	1								
	Quaking Aspen	40	Sapling	1	9							
	Black Cherry	5	Sapling	1								



Stanc		over Type		Size Density		Acres	Stand Age BA Range		Managed S	ite	General Comments	
49	42110 - Plar	nted Red P	ine	Poletimb	er Well	30.3	59	171-200	N/A		Stand was thinned in the fall of 2016.	
	Canopy Species	% Cover	Size Class	DBF	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Pine	100	Pole/Log	9	59	Ва	lsam Fir	Low	< 5 feet	Sapling		
						Sug	ar Maple	Low	< 5 feet	Sapling		
50	4130	- Aspen		Saplin	g Well	2.9	14	201+	N/A			
	Canopy Species	% Cover	Size Class	DBH	l Age							
	Balsam Fir	10	Sapling	3								
	Beech	5	Sapling	3								
	Quaking Aspen	60	Sapling	3	14							
	Red Maple	10	Sapling	3								
	Black Cherry	15	Sapling	3								
51	42110 - Plar	nted Red P	ine	Sawtimb	er Well	12.6	82	51-80	N/A		Thinned in 2006 under 45-123-04-01.	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Pine	90	Log	14	82	Ва	lsam Fir	High	Variable	Sapling		
	Balsam Fir	3	Pole/Saplin	ng 6		Sug	ar Maple	High	< 5 feet	Sapling		
	Quaking Aspen	5	Pole	9								
	Paper Birch	2	Pole	9								
52	6122 - Bla	ack Spruce	•	Sapling	Poor	52.2	81	1-50	N/A		Stagnate lowland	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Tamarack	20	Sapling	3		Blac	k Spruce	Medium		Sapling		
No	orthern White Cedar	10	Sapling	3		Ta	marack	Medium		Sapling		
	White Pine	5	Sapling	3		Northerr	White Cedar	Low		Sapling		
	Black Spruce	65	Sapling	3	81	WI	nite Pine	Low		Sapling		
54	4191 - Mixed Upla Co	and Decidu	ous with	Sawtimb	er Well	5.4	83	81-110	N/A		Island in bog.	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Quaking Aspen	15	Log/Pole	10		Re	d Maple	Medium	Variable	Sapling		
	White Pine	5	Log	10		Ва	lsam Fir	High	Variable	Sapling		
	Paper Birch	45	Log/Pole	10	83	Blac	k Spruce	Medium	Variable	Sapling		
	Black Spruce	5	Pole/Log	8					'			
	Red Maple	20	Log/Pole	13	83							
	White Spruce	5	Log/Pole	10								



Stand	d Level 4 Co	Level 4 Cover Type			Size Density		y Acres Stand Age BA Range			ite	General Comments	
55	4136 - Aspen	, Mixed Co	nifer P	oletimb	er Well	3.0	82	81-110	N/A		Retention area left when stand 57 was harvested.	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Quaking Aspen	75	Pole/Sapling	9	82	Blad	ck Spruce	Medium	Variable	Sapling		
	White Pine	5	Pole/Log/Sap	10		Ва	lsam Fir	Medium	Variable	Sapling		
	Balsam Fir	5	Pole/Sapling	6								
	Paper Birch	5	Pole/Sap/Log	10								
	Tamarack	5	Pole/Sapling	8								
	Black Spruce	5	Pole/Sapling	6								
57	4130	- Aspen		Saplin	g Well	14.6	17	171-200	N/A		Part of Hazel Haven Sale 45-108-03-01. Current stands 55 & 56 were	
	Canopy Species	% Cover	Size Class	DBH	l Age						left as retention areas when this was cut.	
	Paper Birch	10	Sapling	1	17							
	Balsam Fir	10	Sapling	1	17							
	Black Cherry	10	Sapling	1	17							
	Quaking Aspen	70	Sapling	1	17							
58	4110 - Sugar M	laple Asso	ciation S	awtimb	er Well	19.3	88	81-110	N/A		Thinned winter of 2010 and also in 2005. ORV trail through the stand.	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	BA is on lower end of the scale.	
	Yellow Birch	5	Log/Pole	10	J-		ed Maple	Low	< 5 feet	Sapling		
	Red Maple	10	Log/Pole	10		Suc	gar Maple	Medium	< 5 feet	Sapling		
	Sugar Maple	80	Log/Pole	10	88		lsam Fir	Low	Variable	Sapling		
	Paper Birch	5	Log/Pole	10								
59	4134 - Aspe	en, Spruce/	Fir P	oletimb	er Well	32.1	38	141-170	N/A		A portion of this stand looks to have planted red pine.	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Balsam Fir	15	Sapling/Pole	4			nite Pine	Low	Variable	Sapling		
	Quaking Aspen	40	Pole/Sapling	5	38	Whi	te Spruce	Low	Variable	Sapling		
	Red Pine	10	XLog/Log	18			lsam Fir	Medium	Variable	Sapling		
	Paper Birch	10	Pole/Sapling	5								
	Black Cherry	5	Sapling	4								
	Red Maple	5	Pole/Sapling	5								
	White Spruce	15	Sapling/Pole	4								
60	4130	- Aspen		Saplin	g Well	18.7	38	141-170	N/A			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Balsam Fir	10	Sapling/Pole				lsam Fir	Medium	Variable	Sapling		
	Paper Birch	5	Sapling	4				'		1	•	
	Black Cherry	10	Sapling	4								
	Red Maple	5	Sapling	4								
	White Spruce	5	Sapling/Pole	4								
	William Opiaco	3	Sapility/Fule	4								



Stand	Level 4 Cover Type			Size Density		Acres Stand Age BA Range			Managed Site		General Comments
61	42111 - Planted Red Pine, Mixed Deciduous			Sawtimber Well		5.4	5.4 82	111-140	N/A		Thinned in 2006.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Quaking Aspen	20	Pole/Log	8			gar Maple	High	< 5 feet	Sapling	
	Red Pine	80	Log	17	82	Ва	Isam Fir	Medium	Variable	Sapling	
62	4140 - Other Upland Deciduous Po			Poletimbe	er Well	2.7	82		N/A		Continues into C148, stand 66. This stand in currently under contract with look before you leap 45-102-16
63	4311 - Pine, Aspen Mix				Poletimber Poor		11.4 17	51-80	N/A		Scattered hawthorne, cherry, juneberry & hazel. Extends into next
	Canopy Species	% Cover	Size Class	DBH	Age						compartment.
	Red Maple	10	Pole/Sapling	g 5							
	Black Cherry	10	Pole/Sapling	g 5							
	Jack Pine	55	Pole/Sap/Lo	g 5	17						
	Quaking Aspen	25	Sapling	3							
64	6120 - Lowland Cedar			Poletimber Well		2.0	115	81-110	N/A		Small portion of larger stand in adjacent compartment 134.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Black Spruce	20	Pole/Sapling			Northern White Cedar		Low	Variable	Sapling	
No	rthern White Cedar	60	Pole/Sap/Lo	g 7	115	Ва	Balsam Fir		Variable	Sapling	
	Tamarack	10	Pole/Sap/Lo	-		Blac	ck Spruce	Low	Variable	Sapling	
	Quaking Aspen	10	Pole/Sapling	g 6			·				
65	4191 - Mixed Upland Deciduous with Pole Conifer				er Well	1.5	82	111-140	N/A		Small island in bog.
66	4191 - Mixed Upla Co	and Decidu onifer	ous with	Poletimbe	er Well	1.6	82	111-140	N/A		Small island in bog; continues into C134, stand 21.
67	330 - Low-Density Trees			Nonstocked		0.7			No		Upland island in middle of swamp with mainly sapling spruce tamarack and birch.
74	6122 - Black Spruce			Sapling Poor		54.3	54.3 81		N/A		Stagnate lowland spruce
75	6122 - Bl	ack Spruce		Sapling		16.9	89	81-110	N/A		If the island in the middle of the stand is cut. Access from north could
	Canopy Species	% Cover	Size Class	DBH	Age		nopy Species	Density	Avg. Height	Size	allow larger sprace to be out.
No	rthern White Cedar	20	Sapling	4			White Cedar	Low		Sapling	
	Tamarack	20	Sapling/Pole	e 4			nite Pine	Low		Sapling	
	Black Spruce	60	Sapling/Pole	e 4	89	Blac	ck Spruce	Medium		Sapling	