

# **Compartment Review Presentation**

Sault Ste. Marie Forest Management Unit

Compartment 45125
Entry Year 2027
Acreage: 1,537
County: Mackinac

Management Area: St. Ignace Lake Plain

Stand Examiner: Josh Brinks

**Legal Description:** 

T43N-R7W Section 1 - 3, Hendricks Township

#### **Identified Planning Goals:**

The compartment is located 1 mile south east of Caffey Corner and 3 miles east of Rexton. The compartment is mixture of lowland and upland types with a majority in the lowland and transition types. The aspen and lowland poplar stands have been actively managed within the past 3 decades. Management this entry will focus on final harvesting a few small stands of mixed species scattered throughout the compartment. Most of the northern hardwood stands have been selectively harvested within the past 2 decades.

#### Soil and topography:

The majority of the outwash plain and lake plains are undulating to level with some rolling ridges. The majority of the compartment is depressions in the lake plains and outwash plains are nearly level with Dawson and Loxley peats and Markey and Carbondale mucks soils. The variation is the ridges within the depression which are Paquin-Finch sand, Pullup fine sand, Paquin sand and Finch sand soils. The majority of the uplands are in Section 3. The uplands are level to rolling which are composed of Wallace sand, and Menominee loamy sand.

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

The compartment is entirely state owned except the southwestern portion in Section 3. The private parcels are mostly absentee owners with cabins and a few permanent residences along with the ownership in Section 4 to the west. Graymont owns ¾ of a mile along the northern boundary of Section 3. The property includes an inactive rock quarry. Their lands have recently been harvested for aspen management. The rest of the compartment is surrounded by State ownership.

#### **Unique Natural Features:**

Potential for raptors to nest in the compartment exists and care will be taken to check stands for nests and take appropriate management action to protect the species. There is a potential for some rare, threatened, and special concern plant and animal species to inhabit the compartment. Stands to be managed will be checked for species of concern. Management will be modified if species are found within those stands per management guidelines for that species. Moose and wolves have been sighted on several occasions with the compartment.

#### Archeological, Historical, and Cultural Features:

There are known Archeological sites within this compartment. See compartment file.

#### **Special Management Designations or Considerations:**

None.

#### **Watershed and Fisheries Considerations:**

None.

#### Wildlife Habitat Considerations:

This compartment 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. The northcentral part of the compartment contains a portion of a larger muskeg that continues north. The rest of the compartment contains cedar and other lowland conifers including black spruce, some aspen and hardwoods scattered throughout, and red pine on the west end. Aspen will generally be left to mature during this entry, and will provide habitat for ruffed grouse, woodcock, deer, and other wildlife. Treatments that do take place will encourage young growth which will benefit grouse, hare, and other species. The variety of connected cover types provide habitat for bear. The muskeg and other wetlands 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 potential for economic production of metallic minerals in this area. Multiple active commercial aggregate operations exist roughly two

miles northwest of the compartment. Bedrock is also at or near the surface across the area, consisting of high-purity limestone, and the area northwest of the compartment was part of the large land transaction completed with Graymont in 2014 for future development of this resource. Due to the prevalence of wetlands within the compartment, potential for significant surface mining is considered minimal, and it is unlikely Graymont's underground mine, if ever developed, will expand to this area.

#### **Vehicle Access:**

Hiawatha Trail (a County maintained road) is the western boundary of the compartment and provides all season paved road access to this compartment. The Caffey Road (a DNR maintained road) provides good access to the rest of the compartment with the series of forest access routes running north and south off of it. The forest access roads are seasonal access with some wet areas on the roads. New roads were bermed and closed in the last decade and any new timber sale roads will be bermed closed after harvesting is completed

#### **Survey Needs:**

None

## **Recreational Facilities and Opportunities:**

This compartment and the surrounding area are heavily used by all types of recreationalists. The snowmobile trail is a connector loop for the Rexton-Trout Lake trail and the Cut River-Trout Lake trail with heavy use at times. The ORV trail is used by dirt bikes and the Caffey Road is designated ORV route and is used by ORV's of all types and sizes. The area is used additionally by hunters, trappers, berry and mushroom pickers, and nature viewers.

#### **Fire Protection:**

The western portion of the compartment has a potential for a moderate to higher intensity fire in the red pine area. The eastern portion has lower fire intensity potential with the hardwood, and aspen stands and lowlands. The problem of ground fire does exist in this portion of the compartment. There would be some areas of the compartment were access would be difficult.

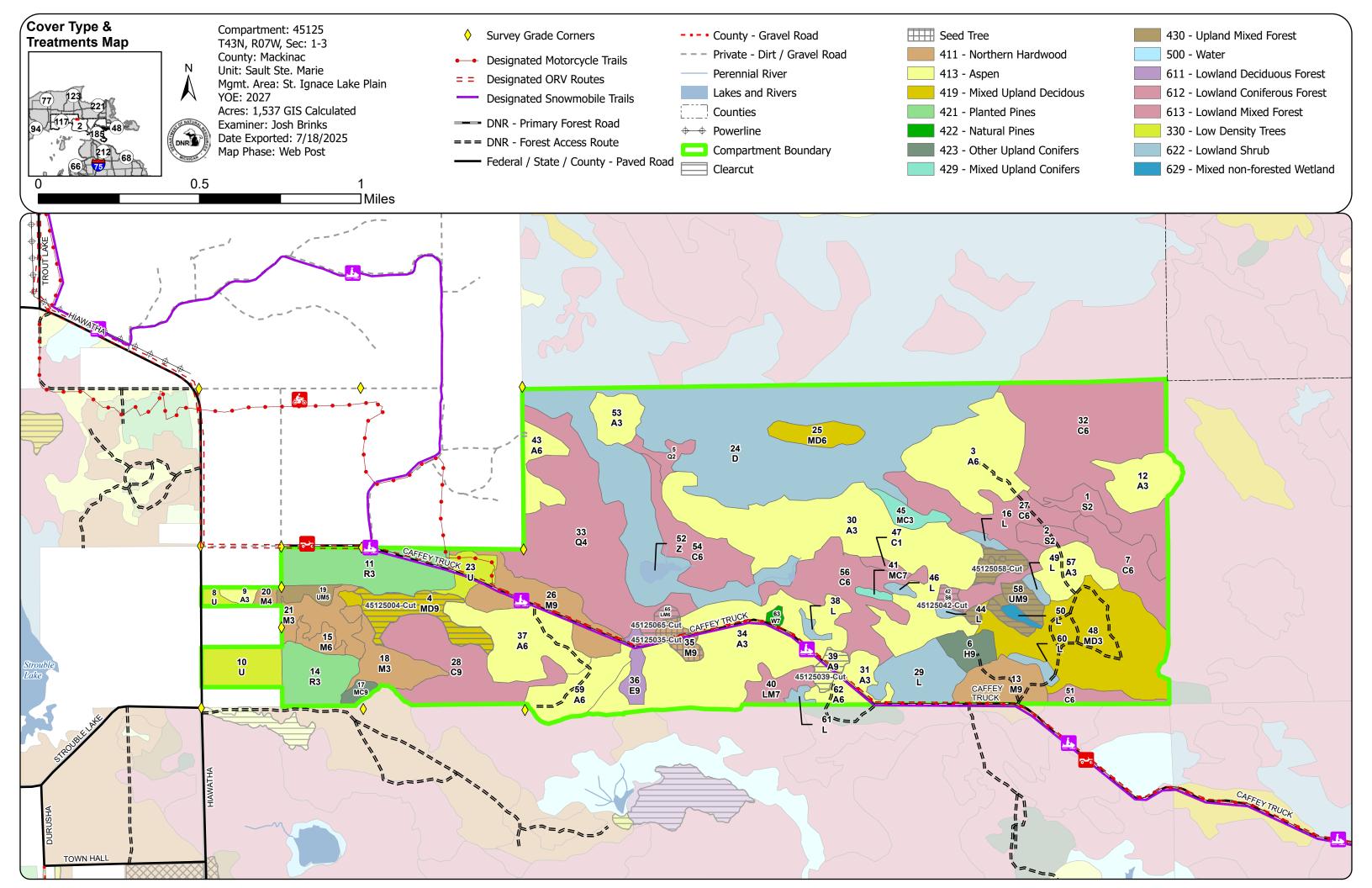
#### **Additional Compartment Information:**

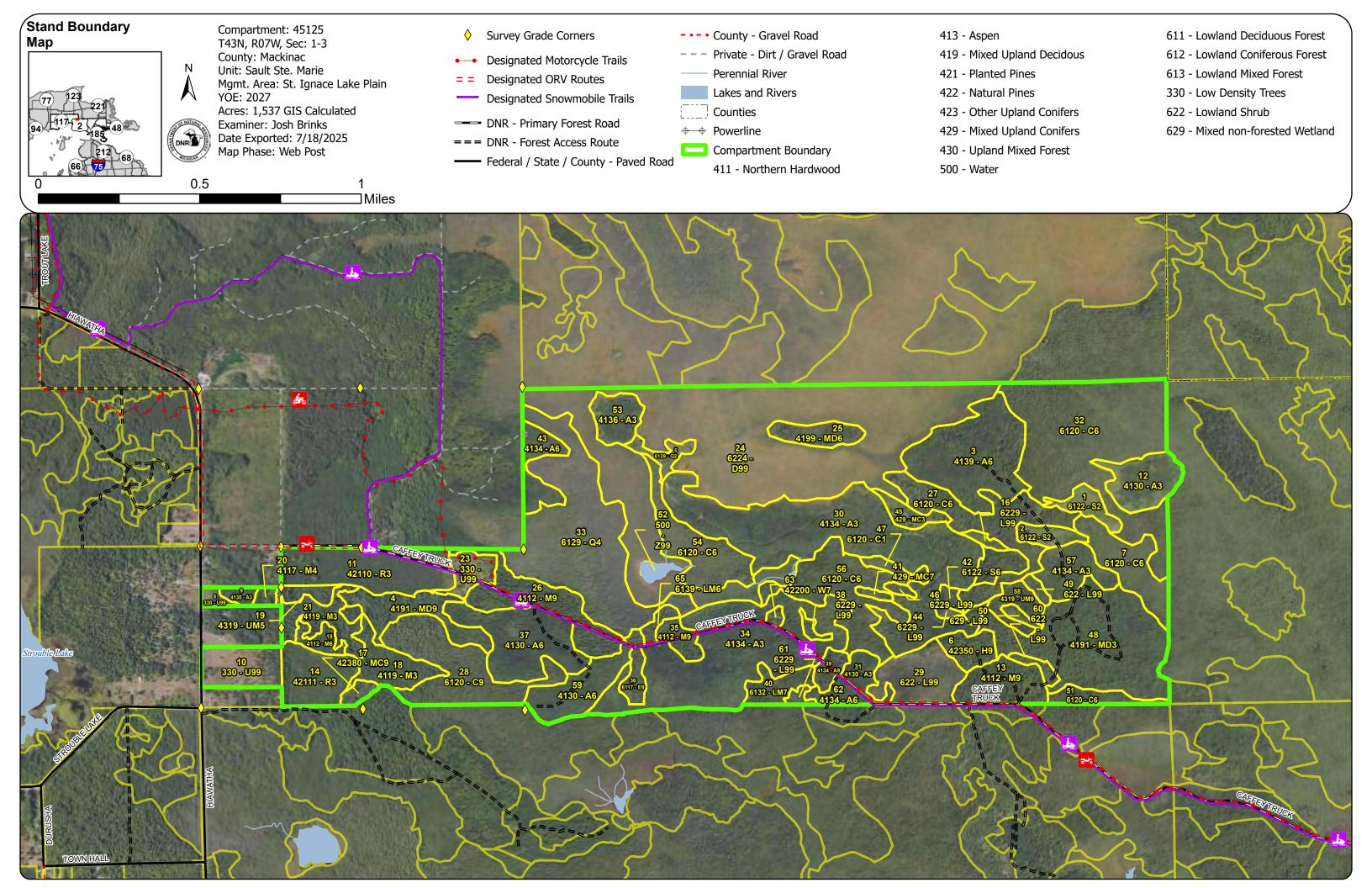
The following reports from the Inventory are attached:

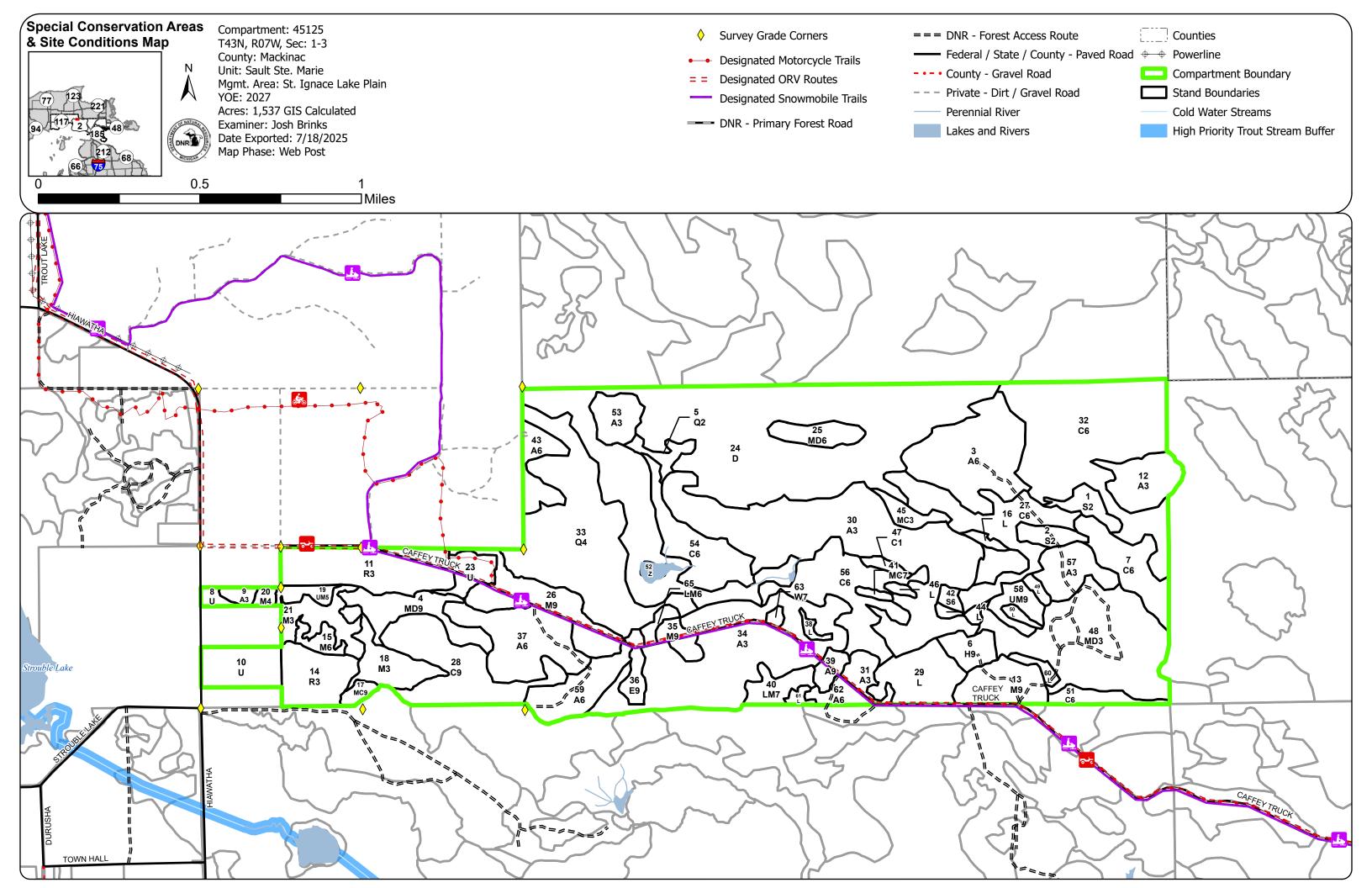
Total Acres by Cover Type and Age Class Cover Type by Harvest Method Proposed Treatments – No Limiting Factors Proposed Treatments – With Limiting Factors Stand Details (Forested and Nonforested) Dedicated and Proposed Special Conservation Areas Site Condition Details

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

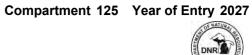






Josh Brinks: Examiner

Sault Ste. Marie Mgt. Unit



### Age Class

	, you	KO E	3 / 2	\$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	A S	3 / 5	\$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	3/8	\$ / R	1 8 S		8 /8	Sa Za	& /s	N S		,	\$ Jugar	A A A A A A A A A A A A A A A A A A A
Aspen	0	0	37	291	75	7	0	0	0	0	0	0	0	0	0	0	0	18	428
Cedar	0	0	0	0	0	0	0	0	0	3	0	0	0	0	185	0	115	0	302
Hemlock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	10
Low-Density Trees	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33
Lowland Conifers	0	0	6	0	0	0	0	0	0	96	0	0	0	0	0	0	0	0	102
Lowland Deciduous	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	8
Lowland Mixed Forest	0	0	0	0	0	0	0	11	0	4	0	0	0	0	0	0	0	0	15
Lowland Shrub	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44
Lowland Spruce/Fir	0	0	15	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	18
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	0	22	11	0	0	0	0	0	0	82	115
Northern Hardwood	0	0	17	0	27	0	0	0	0	61	0	0	0	0	0	0	0	0	105
Red Pine	0	0	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67
Treed Bog	248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	248
Upland Conifers	0	0	7	0	0	0	2	0	0	0	0	0	0	0	4	0	0	0	13
Upland Mixed Forest	0	0	6	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	25
Water	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
White Pine	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	327	0	155	291	102	9	2	30	0	197	11	0	0	0	189	0	125	100	1537



# **Report 2 - Treatment Summary**

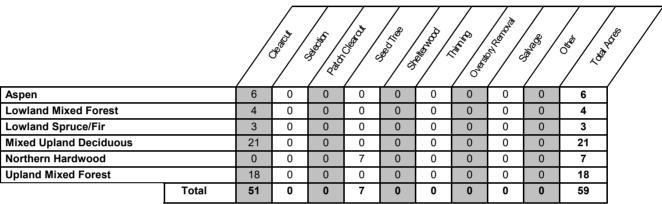
Sault Ste. Marie Mgt. Unit Year of Entry: 2027

#### **Acres of Harvest**

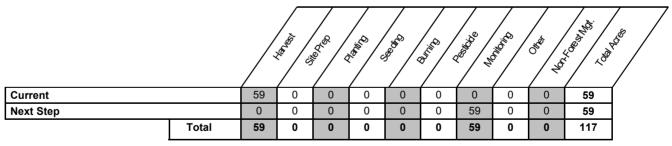
Compartment 125
Total Compartment Acres: 1,537

Commercial Harvest - 118
Harvests with Site Condition - 0
Next Step Harvest - 0
Habitat Cut - 0

# **Cover Type by Harvest Method**



## **Proposed and Next Step Treatments by Method**



t									real of End	ry. 2021	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

#### **Proposed Treatments:**

4 45125004-Cut 20.7 4191 - Mixed 9 81 81-110 Harvest Clearcut 4191 - Mixed Planting No Upland Deciduous Upland Record Deciduous with Conifer

<u>Prescription</u> Cut all trees down to 2" in DBH. Do not harvest cedar, white pine, red pine, hemlock, and oak. leave yellow birch that are over 14" in DBH. <u>Specs:</u> Leave a retention patch in the west end of the stand where there is a wet swale with cedar on the edge. This pa

Next Step Monitoring, Natural Regen (Re-Inventory)

**Treatments:** 

Acceptable Acceptable regen includes maple, birch, aspen, spruce, fir, ash, cedar.

Regen:

Other Comment:

Site Condition:

Proposed Start Date: 10/01/2026

35 45125035-Cut 7.4 4112 - Maple, 9 85 51-80 Harvest Seed Tree 4199 - Other Planting No Beech, Cherry
Association Seed Tree 4199 - Other Planting No Mixed Upland Record Deciduous

<u>Prescription</u> Cut all trees down to 2". Do not cut hemlock, white pine, yellow birch or oak. Leave 10 BA including these species. Behind the leave tree species, sugar maple is the highest priority species to designate as a leave tree. The seed trees will be left ons

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

**Treatments:** 

Acceptable Acceptable regen includes maple, birch, beech, aspen, hemlock, pine.

Regen:

Other Comment:

Site Condition:

Proposed Start Date: 10/01/2026

39 45125039-Cut 5.7 4134 - Aspen, 9 37 81-110 Harvest Clearcut 413 - Aspen Planting No Spruce/Fir Record

<u>Prescription</u> Specs: Cut all trees down to 2" in DBH. Do not cut white pine, hemlock, oak or yellow birch. No additional retention is needed due to small stand size. If possible, create brush piles near the swamp edges through normal processing operations.

Next Step Monitoring, Natural Regen (Re-Inventory)

**Treatments:** 

Acceptable Acceptable regeneration includes aspen, maple, birch, spruce, fir, pine.

Regen:

Other Comment:

Site Condition:

Proposed Start Date: 10/01/2026

Comportment: 4E12E

S t	Saun	Ste. Warte	e Mgt. Omt		Kepoi	n 3	realments		Compartmen Year of Entry		DNR
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
42	45125042-Cut	2.8 6	122 - Black Spruce	6	88	111- 140	Harvest	Clearcut	6122 - Black Spruce	Planting Record	No
Pres Spec		trees down	ı to 2" in DBH. Do r	ot cut whi	te pine.	Because	e of the small siz	e no additional rete	ention is needed.		
	Step Monito tments:	ring, Natura	al Regen (Re-Invent	ory)							
Acce Rege		able regen	includes black spru	ce, white	pine, fir,	cedar, re	ed maple, birch.				
Othe Com	e <u>r</u> iment:										
Site	Condition:										
Prop	osed Start Date	<u>:</u> 10/01/20	026								
58	45125058-Cut	18.3	4319 - Mixed Upland Forest	9	64	81-110	Harvest	Clearcut	4319 - Mixed Upland Forest	Planting Record	No
Pres Spec			i to 2" in diameter. I attered leave trees a			· ·	, ,			f the layout o	of this
	: Step Monito	ring, Natura	al Regen (Re-Invent	ory)							

Acceptable Acceptable regen includes aspen, birch, maple, spruce, fir, pine, cedar.

Regen:

**Other** Comment:

Site Condition:

Proposed Start Date: 10/01/2026

65 45125065-Cut 3.8 6139 - Mixed 6 85 81-110 Harvest Clearcut 613 - Lowland Planting No Lowland Forest Mixed Forest Record

Prescription Cut all trees down to 2" in DBH. Do not cut white pine, hemlock, or yellow birch. No additional retention is needed because of small stand

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Acceptable regeneration includes aspen, birch, maple, spruce, fir, pine, cedar, hemlock and yellow birch.

Regen:

Stay out of the wet ground on the west side of this stand. The stand line currently avoids this so try to stay close to this line when Other

establishing timber sale boundaries Comment:

Site Condition:

Proposed Start Date: 10/01/2026

Total Treatment 58.7 Acreage Proposed:

# **Report 4 – Site Conditions**

Sault Ste. Marie Mgt. Unit

Josh Brinks: Examiner

Compartment: 125
Year of Entry: 2027



#### **Availability for Management** Total Acres Avail Acres Acres **Dominant Site Conditions** With Condition Not Available 2H 3J 5E Acres Available 2G Aspen Cedar Hemlock Low-Density Trees **Lowland Conifers** Lowland Deciduous Lowland Mixed Forest Lowland Shrub Lowland Spruce/Fir Mixed Upland Deciduous Northern Hardwood Red Pine Treed Bog **Upland Conifers Upland Mixed Forest** Water White Pine 1,498 1,227 Total Forested Acres 18% 82% 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	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Retention area for a	djacent harvest  5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Wet areas and that s	serve as retention for adjacen	t harvest	·	- 1	- 1	

# Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit
Josh Brinks: Examiner



3	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	8	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Stream flowing sou	th through the middle of this sta	and. It is v	very wet.			
4	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	11	Unspecified	Unspecified	Unspecified	Unspecified
-	Comments:						
5	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	11	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
6	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	96	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Stand was complete	ely flooded during the spring in	ventory.				
7	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	29	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
8	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	25	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
	0005 2:20:07 DM Domo						TOOLI

# Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Compartment: 125 Year of Entry: 2027 Josh Brinks: Examiner



9	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	42	Unspecified	Unspecified	Unspecified	Unspecified
•	Comments:						
10	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	5D: Unproductive forest land	Unspecified	Unspecified	Unspecified
•	Comments:						
11	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	43	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Much of this stand i	s flooded and is too wet to har	vest.				

07/25/2025 3:26:08 PM - Page 3 of 3 TOOHEYH 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				

t 7 – Stands Compartment: 125 Year of Entry: 2027

OF NATURAL
DNR
MICHIGAN

Stand Level 4	evel 4 Cover Type Size Density Acres Stand Age BA Range Managed Site		ite	General Comments					
<b>1</b> 6122 -	Black Spruce	s S	apling I	Medium	8.3 11	Immature	N/A		A mixed birch stand was cut in 2014 as part of Charred Stumps.  Regeneration in this stand is a mix of black spruce, tamarack and fir.
Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size	The regen is approaching 4' tall with a decent amount of seedling and
Quaking Aspen	5	Log	1		Black Spruce	Low	Variable	Variable	smaller saplings still making their way into the canopy.
Black Spruce	58	Log	1	11					
Northern White Ceda	r 5	Log	1						
Balsam Fir	15	Log	1						
Tamarack	10	Log	1						
Red Maple	2	Log	1						
Paper Birch	5	Log	1						
<b>2</b> 6122 -	Black Spruce	S	apling I	Medium	7.1 11	Immature	N/A		Spruce stand cut in 2014 as part of Charred Stumps. Nice
Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size	regeneration with a mix of black spruce, fir, white pine and red maple.  There are scattered large white pine which were retained during the
Balsam Fir	30	Log	1		Black Spruce	Low	Variable	Variable	harvest.
Red Maple	9	Log	1					1	_
Paper Birch	2	Log	1						
Black Spruce	50	Log	1	11					
Northern White Ceda	r 2	Log	1						
14/1 '/ D'	5	Log	1						
White Pine	5	Log							
White Pine White Pine	2	Log	14						
	2		14	per Well	55.1 32	51-80	N/A	ı.	Stand was cut in 1993 as part of Caffey Island Aspen. Some areas of
White Pine	2 n, Mixed Deci		14 oletimb	l Age	55.1 32  Sub-Canopy Species		N/A Avg. Height	Size	Stand was cut in 1993 as part of Caffey Island Aspen. Some areas of larger trees that were not cut. Buffer
White Pine  3 4139 - Asper	2 n, Mixed Deci	duous P	14 oletimb						, , , ,
White Pine  3 4139 - Asper Canopy Species	n, Mixed Deci % Cover 37	duous P	14 oletimb <b>DBH</b> 6 15	l Age	Sub-Canopy Species	Density	Avg. Height	Size	, , , ,
White Pine  3 4139 - Asper  Canopy Species  Quaking Aspen	2 n, Mixed Deci % Cover 37 1 1 2	duous P	14  oletimb  DBH  6  15  8	l Age	Sub-Canopy Species Red Maple	<b>Density</b> Low	Avg. Height  Variable	<b>Size</b> Variable	, , , ,
White Pine  4139 - Asper Canopy Species Quaking Aspen White Pine	n, Mixed Deci % Cover 37	duous P	14 oletimb <b>DBH</b> 6 15	l Age	Sub-Canopy Species Red Maple	<b>Density</b> Low	Avg. Height  Variable	<b>Size</b> Variable	, , , ,
White Pine  3 4139 - Asper  Canopy Species  Quaking Aspen  White Pine  Northern White Ceda	2 n, Mixed Deci % Cover 37 1 1 2	duous P Size Class	14  oletimb  DBH  6  15  8	l Age	Sub-Canopy Species Red Maple	<b>Density</b> Low	Avg. Height  Variable	<b>Size</b> Variable	, , , ,
White Pine  3 4139 - Asper  Canopy Species  Quaking Aspen  White Pine  Northern White Ceda  Balsam Fir	2 n, Mixed Deci % Cover 37 1 r 2 15	duous P Size Class	14  oletimb  DBH  6  15  8  6	l Age	Sub-Canopy Species Red Maple	<b>Density</b> Low	Avg. Height  Variable	<b>Size</b> Variable	, , , ,
White Pine  3 4139 - Asper  Canopy Species  Quaking Aspen  White Pine  Northern White Ceda  Balsam Fir  Red Maple	2 n, Mixed Deci % Cover 37 1 r 2 15 15	duous P Size Class	14  oletimb  DBH  6  15  8  6  6	l Age	Sub-Canopy Species Red Maple	<b>Density</b> Low	Avg. Height  Variable	<b>Size</b> Variable	, , , , , , , , , , , , , , , , , , , ,
White Pine  3 4139 - Asper  Canopy Species Quaking Aspen White Pine Northern White Ceda Balsam Fir Red Maple Paper Birch Bigtooth Aspen  4 4191 - Mixed U	2 n, Mixed Deci % Cover 37 1 r 2 15 15 10 20	duous P Size Class  Seedling	14  oletimb  DBH  6  15  8  6  6  6  6	l Age	Sub-Canopy Species Red Maple	<b>Density</b> Low	Avg. Height  Variable	Size Variable Variable	Iarger trees that were not cut. Buffer  This is a transitional stand between the upland and the lowland cedar
White Pine  3 4139 - Asper  Canopy Species Quaking Aspen White Pine Northern White Ceda Balsam Fir Red Maple Paper Birch Bigtooth Aspen  4 4191 - Mixed U	2 n, Mixed Deci % Cover 37 1 r 2 15 15 10 20 pland Decidue Conifer	duous P Size Class  Seedling  ous with S	14  oletimb  DBI- 6 15 8 6 6 6 6 awtimb	32 32 Der Well	Sub-Canopy Species Red Maple Balsam Fir  22.3 81	Density Low High	Avg. Height Variable Variable N/A	Size Variable Variable	This is a transitional stand between the upland and the lowland cedar. There is a mix of hardwood species throughout the stand. Most of the stand is a mix of red maple, cherry and fir. There is a patch in the far
White Pine  3 4139 - Asper  Canopy Species Quaking Aspen White Pine Northern White Ceda Balsam Fir Red Maple Paper Birch Bigtooth Aspen  4 4191 - Mixed U	2 n, Mixed Deci % Cover 37 1 r 2 15 15 10 20 pland Decidue Conifer	duous P Size Class  Seedling	14  oletimb  DBI- 6 15 8 6 6 6 6 awtimb	32 32	Sub-Canopy Species Red Maple Balsam Fir  22.3 81  Sub-Canopy Species	Density Low High	Avg. Height  Variable  Variable	Size Variable Variable	This is a transitional stand between the upland and the lowland cedar. There is a mix of hardwood species throughout the stand. Most of the stand is a mix of red maple, cherry and fir. There is a patch in the far east that is dominated by birch with fir and cedar. In the far west is a
White Pine  3 4139 - Asper  Canopy Species Quaking Aspen White Pine Northern White Ceda Balsam Fir Red Maple Paper Birch Bigtooth Aspen  4 4191 - Mixed U	2 n, Mixed Deci % Cover 37 1 r 2 15 15 10 20 pland Decidur Conifer % Cover	duous P Size Class  Seedling  ous with S	DBH 6 15 8 6 6 6 6 6 awtimb	32 32 Der Well	Sub-Canopy Species Red Maple Balsam Fir  22.3 81	Density Low High  81-110  Density	Avg. Height Variable Variable N/A Avg. Height	Size Variable Variable Size	This is a transitional stand between the upland and the lowland cedar. There is a mix of hardwood species throughout the stand. Most of the stand is a mix of red maple, cherry and fir. There is a patch in the far
White Pine  3 4139 - Asper  Canopy Species Quaking Aspen White Pine Northern White Ceda Balsam Fir Red Maple Paper Birch Bigtooth Aspen  4 4191 - Mixed U  Canopy Species Yellow Birch	2 n, Mixed Deci % Cover 37 1 r 2 15 15 20 colland Deciductionifer % Cover 5	duous P Size Class  Seedling  Dus with S Size Class	14  oletimb  DBH  6 15 8 6 6 6 6 6  mawtimb  DBH  10	32 32 Der Well	Sub-Canopy Species Red Maple Balsam Fir  22.3 81  Sub-Canopy Species White Spruce	Density Low High  81-110  Density Trace	Avg. Height Variable Variable  N/A  Avg. Height < 5 feet	Size Variable Variable Size < 5 feet	This is a transitional stand between the upland and the lowland cedar. There is a mix of hardwood species throughout the stand. Most of the stand is a mix of red maple, cherry and fir. There is a patch in the far east that is dominated by birch with fir and cedar. In the far west is a wet swale with cedar on its edges. The ground is variable and some
White Pine  3 4139 - Asper  Canopy Species Quaking Aspen White Pine Northern White Ceda Balsam Fir Red Maple Paper Birch Bigtooth Aspen  4 4191 - Mixed U  Canopy Species Yellow Birch Balsam Fir	2 n, Mixed Deci % Cover 37 1 r 2 15 15 10 20 pland Decidur Conifer % Cover 5 15	duous P Size Class  Seedling  Dus with S Size Class	14  oletimb  DBH  6 15 8 6 6 6 6 6  awtimb  DBH  10 6	32 32 Der Well	Sub-Canopy Species Red Maple Balsam Fir  22.3 81  Sub-Canopy Species White Spruce Red Maple	Density Low High  81-110  Density Trace Low	Avg. Height Variable Variable  N/A  Avg. Height < 5 feet 5 - 10 feet	Size Variable Variable  Size < 5 feet 5 - 10 feet	This is a transitional stand between the upland and the lowland cedar There is a mix of hardwood species throughout the stand. Most of the stand is a mix of red maple, cherry and fir. There is a patch in the far east that is dominated by birch with fir and cedar. In the far west is a wet swale with cedar on its edges. The ground is variable and some
White Pine  3 4139 - Asper  Canopy Species Quaking Aspen White Pine Northern White Ceda Balsam Fir Red Maple Paper Birch Bigtooth Aspen  4 4191 - Mixed U  Canopy Species Yellow Birch Balsam Fir Black Cherry	2 n, Mixed Deci % Cover 37 1 r 2 15 15 10 20 pland Deciductionifer % Cover 5 15 10 5	duous P Size Class  Seedling  Dus with S Size Class	14  oletimb  DBH  6  15  8  6  6  6  6  awtimb  DBH  10  6  8	32 32 Der Well	Red Maple Balsam Fir  22.3 81  Sub-Canopy Species White Spruce Red Maple Balsam Fir	Density Low High  81-110  Density Trace Low Low	Avg. Height Variable Variable  N/A  Avg. Height < 5 feet 5 - 10 feet 5 - 10 feet	Size Variable Variable  Size < 5 feet 5 - 10 feet 5 - 10 feet	This is a transitional stand between the upland and the lowland cedar There is a mix of hardwood species throughout the stand. Most of the stand is a mix of red maple, cherry and fir. There is a patch in the far east that is dominated by birch with fir and cedar. In the far west is a wet swale with cedar on its edges. The ground is variable and some
White Pine  3 4139 - Asper  Canopy Species Quaking Aspen White Pine Northern White Ceda Balsam Fir Red Maple Paper Birch Bigtooth Aspen  4 4191 - Mixed U  Canopy Species Yellow Birch Balsam Fir Black Cherry Black Ash	2 n, Mixed Deci % Cover 37 1 r 2 15 15 10 20 pland Decidue Conifer % Cover 5 15 10	duous P Size Class  Seedling  Dus with S Size Class	14  oletimb  DBH  6 15 8 6 6 6 6 8  awtimb  DBH  10 6 8 10	32 32 Der Well	Red Maple Balsam Fir  22.3 81  Sub-Canopy Species White Spruce Red Maple Balsam Fir	Density Low High  81-110  Density Trace Low Low	Avg. Height Variable Variable  N/A  Avg. Height < 5 feet 5 - 10 feet 5 - 10 feet	Size Variable Variable  Size < 5 feet 5 - 10 feet 5 - 10 feet	This is a transitional stand between the upland and the lowland cedar There is a mix of hardwood species throughout the stand. Most of the stand is a mix of red maple, cherry and fir. There is a patch in the far east that is dominated by birch with fir and cedar. In the far west is a wet swale with cedar on its edges. The ground is variable and some
White Pine  3 4139 - Asper Canopy Species Quaking Aspen White Pine Northern White Ceda Balsam Fir Red Maple Paper Birch Bigtooth Aspen  4 4191 - Mixed U  Canopy Species Yellow Birch Balsam Fir Black Cherry Black Ash White Spruce	2 n, Mixed Deci % Cover 37 1 r 2 15 10 20 coland Deciductionifer % Cover 5 15 10 5 5 5 5	duous P Size Class  Seedling  Dus with S Size Class	DBH 6 15 8 6 6 6 6 8  DBH 10 6 8 10 14	32 32 Der Well	Red Maple Balsam Fir  22.3 81  Sub-Canopy Species White Spruce Red Maple Balsam Fir	Density Low High  81-110  Density Trace Low Low	Avg. Height Variable Variable  N/A  Avg. Height < 5 feet 5 - 10 feet 5 - 10 feet	Size Variable Variable  Size < 5 feet 5 - 10 feet 5 - 10 feet	This is a transitional stand between the upland and the lowland cedar. There is a mix of hardwood species throughout the stand. Most of the stand is a mix of red maple, cherry and fir. There is a patch in the far east that is dominated by birch with fir and cedar. In the far west is a wet swale with cedar on its edges. The ground is variable and some



Stand	Level 4 C	Level 4 Cover Type Size Density Acres Stand Age BA Range Managed Site		ite	General Comments					
5	6129 - Mixed Conif					6.3 13	Immature	N/A		Stand was cut in 2012 as part of Charred Stumps. The stand is slowly regenerating with a mix of tamarack, black spruce, white pine and
	Canopy Species		Size Class		l Age					some cedar. I have no doubt this will be fully stocked in the future
	Balsam Fir	15	Log	1						given the number of seedling that are just starting to poke out of the snow.
	Tamarack	15	Log	1	10					SHOW.
No	Black Spruce	30 5	Log	1	13					
INO	White Pine	2	Log	16						
	White Pine	18	Log	10						
	Red Maple	5	Log	1						
	Paper Birch	5	Log	1						
	Quaking Aspen	5	Log	1	13					
						40.0 450				
6	42350 - Up			Sawtimb		10.2 150	141-170	N/A		Nice stand of hemlock with white pine and red maple. There is cedar mixed in along the edges. In some spots it looks like there may have
	Canopy Species		Size Class		l Age	Sub-Canopy Species		Avg. Height	Size	been some cutting which is growing in with fir and red maple regen.
	White Pine	10		16		Hemlock	Full	5 - 10 feet	5 - 10 feet	
No	rthern White Cedar	5		10	4=0	Balsam Fir	Medium	Variable	Variable	
	Hemlock	68		17	150	Red Maple	Low	5 - 10 feet	5 - 10 feet	
	Red Maple	10		15						
	Paper Birch	2		12						
	Yellow Birch	5		14						
7	6120 - Lo	wland Ceda	ar	Poletim	er Well	24.9 138 U	Jnspecified	N/A	1	Data from previous inventory in 2015. Large stand of variable
	Canopy Species	% Cover	Size Class	DBI	l Age	Sub-Canopy Species	Density	Avg. Height	Size	cedar. There are areas of very wet. Black spruce in clumps scattered widely. Tamarack in a few areas.
	Tamarack	15	Seedling	8		Northern White Cedar	Medium	5 - 10 feet	5 - 10 feet	,
	Black Spruce	20	Seedling	8		Black Spruce	Low	5 - 10 feet	5 - 10 feet	
No	rthern White Cedar	65	Seedling	7	138					
8	330 - Low-l	Density Tre	ees	No	ne	2.9		No		
9	4130	- Aspen		Saplin	g Well	3.4 17	Immature	N/A	1	Stand was cut in 2008. Nice aspen regeneration.
	Canopy Species	% Cover	Size Class	DBI	l Age	Sub-Canopy Species	Density	Avg. Height	Size	
	Sugar Maple	5	Log	3		Red Maple	Medium	10 - 20 feet	10 - 20 feet	
	Red Maple	10	Log	2		Black Cherry	Low	10 - 20 feet	10 - 20 feet	
	Bigtooth Aspen	36	Pole	2	17					-
	Balsam Fir	5	Pole	4						
	Yellow Birch	3	Log	3						
	Quaking Aspen	30	Log	2						
	Jack Pine	1	Log	4						

Sault Ste. Marie Mgt. Unit



Stand	Level 4 C	over Type		Size De	nsity	Acres S	Stand Age B	A Range	Managed Si	te	General Comments
10	330 - Low-	Density Tre	ees	Nor	ne	19.9			No		This is an opening that likely contained a homestead or farm back in the day. It looks like a building site in the cedars near the road. The opening is filling in with scotch pine, aspen, cedar, cherry, apple, jack pine and red pine.
11	42110 - Pla	nted Red P	ine	Sapling	y Well	43.3	16 I	lmmature	N/A		R3 planted in 2009. This stand appears to be doing very well. Some
	Canopy Species	% Cover	Size Class	DBH	I Age						of the trees are close to having one merchantable stick in them.  There is some open area in the west end of the stand that has filled in
	Pin Cherry	3	Log	2							with cherry and maple. A small area on the east end of the stand was
	Jack Pine	1	Log	3							planted at a later date and has smaller trees.
	Red Pine	90	Pole	3	16						
	Sugar Maple	2	Log	2							
	Red Maple	2	Log	2							
	Paper Birch	2	Log	2							
12	4130	- Aspen		Sapling	g Well	20.8	11 I	lmmature	N/A		Stand was cut in 2014 as part if Charred Stumps. The majority of this
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	stand is aspen mixed with cherry which is surrounded by a ring of fir and spruce regeneration on the transitional ground between the
	Black Spruce	5	Log	1		Bals	am Fir	Low	Variable	Variable	upland and lowland.
	Balsam Fir	5	Log	2		Red	Maple	Low	< 5 feet	< 5 feet	
	Red Maple	5	Log	1	-						-
	Paper Birch	5	Log	1							
-	Bigtooth Aspen	35	Log	2	11						
(	Quaking Aspen	35	Log	2	11						
	Pin Cherry	10	Log	2							
13	4112 - Maple, Beed	ch, Cherry A	Association	Sawtimb	er Well	21.3	80	81-110	N/A		Stand was select cut in 2012 as part of Charred Stumps and
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	previously in 1999 as part of Hydroplane Hardwoods. The stand is dominated by red maple and hemlock in the larger size classes with
	Balsam Fir	7	Seedling	7		Hei	mlock	Trace	< 5 feet	< 5 feet	some pole sized sugar maple.
	Yellow Birch	1		12		Stripe	ed Maple	Low	5 - 10 feet	5 - 10 feet	
	Beech	1		10		Red	Maple	High	Variable	Variable	
	Hemlock	10		13		Suga	ır Maple	Low	5 - 10 feet	5 - 10 feet	
	Sugar Maple	10		10		В	eech	Low	5 - 10 feet	5 - 10 feet	
	Red Maple	70		15	80	Yello	w Birch	Trace	Variable	Variable	
	Paper Birch	1		9		Bals	am Fir	Medium	Variable	Variable	
14	42111 - Planted Dec	l Red Pine, iduous	Mixed	Sapling	g Well	23.9	13	Immature	N/A		Stand was cut in 2009 & re-planted to red pine in 2012. The red pine is very patch in this stand with a lot of hardwood competition. The re-
	Canopy Species	% Cover	Size Class	DBH	I Age						pine are pushing 3 inches in diameter and over 10' tall. A few contain a pulp stick.
	Red Pine	69	Pole	3	13						~ Lark 2.12
(	Quaking Aspen	5	Log	2							
	Red Maple	5	Log	2							
	Paper Birch	г	Log	2							
	Рарег Бігсіі	5	Log	3							



Stand	Stand Level 4 Cover			Size Density	Acres	Stand Age B	A Range	Managed S	Site	General Comments
15	4112 - Maple, Beec	h, Cherry A	Association	Poletimber Wel	6.0	37	51-80	N//	A	Hardwood regeneration after clear cut in 1988 as part of the Jones
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	Mille Hardwood Sale. Everything was cut expect for beech, red pine and jack pine. This has resulted in a two aged stand. The
	Beech	25		8 37	Re	ed Maple	Medium	5 - 10 feet	5 - 10 feet	regeneration from the harvest is the dominant size class. This regen
	Black Cherry	15		7	Su	gar Maple	Medium	5 - 10 feet	5 - 10 feet	is a mix of pole and sapling sized beech, maple, aspen and cherry.
	Sugar Maple	20		8	Bla	ick Cherry	Trace	5 - 10 feet	5 - 10 feet	The log size beech have BBD but are still alive. Some areas of the stand look like they were thinned heavily rather than clearcut in 1988.
	Red Maple	20		6 37	Ва	alsam Fir	Low	5 - 10 feet	5 - 10 feet	stand look like they were thinned neavily father than eleared in 1900.
	Bigtooth Aspen	8	Seedling	6		Beech	Trace	5 - 10 feet	5 - 10 feet	
	Red Pine	2		17 111			-			_
	Yellow Birch	5		6						
	Quaking Aspen	5	Sapling	5						
16	6229 - Mixed	Lowland S	hrub	None	2.3			No	)	
17	42380 - Non Pine U Dec	pland Coni	fer, Mixed	Sawtimber Wel	3.7	135	111-140	N//	A	This stand is half lowland spruce and cedar bog and half hemlock with red maple and yellow birch on the transitional ground. Neither are is
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	large enough to type out.
	White Pine	3		16		hite Pine	Low	Variable	Variable	
	Red Maple	20		15	Ma	ple (spp.)	Low	Variable	Variable	
	Paper Birch	3	Seedling	8	Ва	alsam Fir	Low	5 - 10 feet	5 - 10 feet	
	Yellow Birch	8		14				1		_
	Quaking Aspen	5	Seedling	9						
	Black Spruce	21	Seedling	8						
No	orthern White Cedar	10		10						
	Hemlock	30		15 135						
18	4119 - Mixed No			Sapling Well	19.4	37	51-80	N//	A	Mixed regeneration after stand was cut in 1988 as part of Jones Mill  Hardwood Sale. Everything was cut except for beech, red pine and
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	jack pine. The stand is dominated by red maple, cherry and fir.
	White Pine	1		12	Re	ed Maple	Low	5 - 10 feet	5 - 10 feet	
	Black Cherry	20	Pole	3	Ва	alsam Fir	Low	5 - 10 feet	5 - 10 feet	
	Sugar Maple	5	Log	3						
	Red Maple	43	Pole	3 37						
	Paper Birch	5	Log	3						
	Balsam Fir	20	Pole	4						
	Yellow Birch	1	Log	3						
	Quaking Aspen	5	Pole	4						



Stand	Level 4 Co	over Type	oe Size Density Acres Stand Age BA Range Managed Site		te	General Comments					
19	4319 - Mixed	Upland Fo	rest Po	oletimber	Mediu	m 5.7	18	51-80	N/A		
	Canopy Species	s % Cover Size Class		DBH	Age	Sub-Ca	nopy Species	nopy Species Density		Size	This area was previously typed as an opening. it looks like the area was trenched in the past but it is unclear whether it was planted and
	Red Maple	20	Log	2	18	Ва	alsam Fir	Low	5 - 10 feet	5 - 10 feet	failed or if it was never planted. The opening has filled in enough to
	Red Pine	15		9		Re	ed Maple	Low	< 5 feet	< 5 feet	be called forested. Most of the trees are either jack pine or hardwood
	Balsam Fir	10	Sapling	6		R	ed Pine	Low	5 - 10 feet	5 - 10 feet	saplings. There are scattered larger DBH trees. There is a smalls trip of mature timber on the west side of this stand that contains jack pine
	Beech	15	Log	2							and red pine.
	Jack Pine	20	Pole	4	18						•
	Black Cherry	20	Pole	3							
20	4117 - Mixed N.	. Hardwood	- Pine	Poletimbe	er Poor	2.4	35	1-50	N/A		Opening that is filling in. The older trees are jack pine and cherry.
	Canopy Species	% Cover	Size Class	DBH	Age						Hardwood saplings coming in under them.
	Red Maple	25	Log	3							
	Red Pine	20		7							
	Jack Pine	20		6							
	Black Cherry	35	Sapling	7	35						
21	4119 - Mixed No	orthern Hard	dwoods	Sapling	Well	17.3	16	Immature	N/A		Stand was harvested in 2009 as part of Chip Pine 45-111-07-01.
	Canopy Species	% Cover	Size Class	DBH	Age						Everything was cut except for trees with green paint. Residual red pine in this stand are very large in DBH. Regeneration is a mix of
	Balsam Fir	5	Log	2							hardwood species.
	Red Pine	3	Log	2							
	Red Pine	15		18	95						
	Beech	10	Log	2							
	Black Cherry	15	Log	2							
	Red Maple	42	Log	2	16						
	Paper Birch	10	Log	2							
23	330 - Low-[	Density Tre	es	Nor	ne	9.9			No		Opening that is filling in with maple, white pine, spruce, cherry, beech, birch, and red pine. It looks like this opening has been burned in the past as there is evidence of old fire lines.
24	6224 - 1	Гreed Bog		Nor	ne	247.7			No		Bs cedsr, Tam, wp. Almost forested
25	4199 - Other Mixe	d Upland D	eciduous	Poletimb	er Well	11.4	90	51-80	N/A		Stand is inaccessible island within very large wetland. Ridge of birch
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	and red maple with fir in understory. Cedar around edges
	White Pine	1		15		Northern	n White Cedar	Low	< 5 feet	< 5 feet	
No	rthern White Cedar	5		8		Ва	alsam Fir	High	5 - 10 feet	5 - 10 feet	
	Balsam Fir	10	Seedling	6		Blad	ck Spruce	Low	< 5 feet	< 5 feet	
	Red Maple	34		9				-			-
	Paper Birch	45		7	90						
	Bigtooth Aspen	5		15							

- Stands Compartment: 125
Year of Entry: 2027

	OF NATURAL	
(1)	4	۱
400	DNR	1000
	MICHIGAN	

Level 4 Cover Type			Size De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments			
4112 - Maple, Beecl	h, Cherry Association		Sawtimber We		32.0	87	51-80	N/A	A	Thinned in 2018. Caffey Express 45-117-17-01. The larger diameter			
Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	classes of this stand are dominated by red maple of poor quality.  Sugar maple makes up most of the large pole sized trees. There			
Yellow Birch	1		12		Sug	ar Maple	Medium	5 - 10 feet	5 - 10 feet	seems to be a good mix of regeneration throughout this stand			
Beech	1		15		Yelle	ow Birch	Trace	Variable	Variable	including maple. There are areas of aspen included in the west end			
Balsam Fir	5 Sapling		7		Bal	sam Fir	Medium	Variable	Variable	this stand that were too small to map by themselves.			
Sugar Maple	27		11	87	Che	rry (spp.)	Low	5 - 10 feet	5 - 10 feet				
Red Maple	65		13	87	Strip	ed Maple	Low	5 - 10 feet	5 - 10 feet				
Bigtooth Aspen	1		16		Red	d Maple	Medium	5 - 10 feet	5 - 10 feet				
					Е	Beech	Medium	5 - 10 feet	5 - 10 feet				
6120 - Lov	6120 - Lowland Cedar			er Well	41.9	150	81-110	N/A	4	Data from previous inventory in 2015. Cedar stand that is flooded in			
Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	some spots.			
Tamarack	10	Seedling	8		Blac	k Spruce	Low	Variable	Variable				
White Pine	5		14				,			-			
Black Spruce	10	Seedling	8										
rthern White Cedar	75	Seedling	8	150									
6120 - Lov	vland Ceda	r	Sawtimb	er Well	46.4	135	141-170	N/A	4	This is primarily a cedar stand of decent quality. There are some			
Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	_ areas where the ground is wetter where the quality and canopy □ closure decreases. In places the ground is very wet and supporting			
Balsam Poplar	1		9		Ta	g Alder	Low	5 - 10 feet	5 - 10 feet	black ash. The northern part of the stand is more mixed with ash,			
White Spruce	2	Sapling	6	61	Bal	sam Fir	Medium	5 - 10 feet	5 - 10 feet	bam, red maple and birch.			
Black Spruce	5	Sapling	5		Red	d Maple	Low	5 - 10 feet	5 - 10 feet				
rthern White Cedar	65		13	135	Whit	e Spruce	Trace	5 - 10 feet	5 - 10 feet				
Hemlock	2		14							_			
Balsam Fir	5	Sapling	5										
Tamarack	3	Sapling	5										
Red Maple	5	Sapling	5										
		Seedling	6										
Paper Birch	5		-										
Paper Birch Yellow Birch	2		14										
	4112 - Maple, Beech Canopy Species Yellow Birch Beech Balsam Fir Sugar Maple Red Maple Bigtooth Aspen  6120 - Low Canopy Species Tamarack White Pine Black Spruce orthern White Cedar  White Spruce Black Spruce Black Spruce Black Spruce orthern White Cedar  White Spruce Black Spruce	4112 - Maple, Beech, Cherry A  Canopy Species	4112 - Maple, Beech, Cherry Association  Canopy Species	Canopy Species         % Cover Size Class         DBH           Yellow Birch         1         12           Beech         1         15           Balsam Fir         5         Sapling         7           Sugar Maple         27         11           Red Maple         65         13           Bigtooth Aspen         1         16    Canopy Species  Worther Pine  5 Black Spruce  10 Seedling  8 White Pine  5 Black Spruce  10 Seedling  8 Orthern White Cedar  75 Seedling  8 Canopy Species  Canopy Spec	A112 - Maple, Beech, Cherry Association   Sawtimber Well	A112 - Maple, Beech, Cherry Association   Sawtimber Well   32.0	Alta	Alt12 - Maple, Beech, Cherry Association   Sawtimber Well   32.0   87   51-80	August   A	A112 - Maple, Beech, Cherry Association   Sawtimber Well   32.0   87   51-80   N/A			



Stand	Level 4 Co	over Type Size Density Acres Stand Age BA Range Managed Site		Site	General Comments						
30	4134 - Aspe	en, Spruce/	Fir	Sapling	g Well	123.3	24 I	mmature	N/A	<b>A</b>	Stand was cut in 2001 as part of Lonely Beagle 45-020-97-01. The
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	regeneration is variable based on ground conditions. The drier areas have more bigtooth aspen and larger diameters. Some of the wet
	Quaking Aspen	30	Pole	2	24	Northern	White Cedar	Trace	< 5 feet	< 5 feet	ground is a mix of aspen, birch and fir. There are pockets of thick
	Balsam Poplar	5	Log	2		Ва	lsam Fir	High	5 - 10 feet	5 - 10 feet	white pine regenerations. Along the wetland edges there is a mix of tamarack and cedar. Right on the edge of upland and lowland.
	White Pine	10	Pole	3		Pap	er Birch	Low	5 - 10 feet	5 - 10 feet	tamarack and cedar. Right on the edge of upland and lowland.
	Paper Birch	15	Pole	3		Re	d Maple	Low	5 - 10 feet	5 - 10 feet	
	Bigtooth Aspen	15	Pole	3							
	Balsam Fir	20	Pole	2							
	Tamarack	5	Log	2							
31	4130	- Aspen		Saplin	g Well	8.1	24 I	mmature	N/A	٨	Mixed regeneration. Stand was cut in 2001 as part of Lonely beagle
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	45-120-97-01. Almost pole where bt.
	Red Maple	5	Log	3		Ва	lsam Fir	Medium	5 - 10 feet	5 - 10 feet	
	Paper Birch	5	Pole	3		Asp	en (spp.)	Medium	Variable	Variable	
	Bigtooth Aspen	28	Pole	4		Re	d Maple	Low	5 - 10 feet	5 - 10 feet	
	Black Cherry	2	Pole	4							
	Quaking Aspen	50	Log	3	24						
	Balsam Fir	10	Pole	4							
32	6120 - Lov	wland Ceda	ar F	Poletimb	er Well	105.7	138	111-140	N/A	٨	Data from 2015. I only saw this stand from stand 1 and 12. Large
	Canopy Species	% Cover	Size Class	DBH	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	stand of variable cedar. There are areas of very wet open canopy cedar with tag alder. Black spruce in clumps scattered widely.
	White Pine	5		14		Blac	k Spruce	Low	5 - 10 feet	5 - 10 feet	Tamarack in a few areas.
	Tamarack	15	Seedling	8		Northern	White Cedar	Medium	5 - 10 feet	5 - 10 feet	
	Black Spruce	15	Seedling	8							-
Nor	rthern White Cedar	65	Seedling	7	138						
33	6129 - Mixed Conife	erous Lowla	and Forest F	Poletimb	er Poor	96.2	80	1-50	N/A	٨	The stand is completely flooded. It is very poor quality cedar, black
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	spruce and tamarack. Lots of beaver sign along the edges of this stand.
	Red Maple	5		7		Ta	g Alder	High	5 - 10 feet	5 - 10 feet	otalia.
	Paper Birch	10	Seedling	7		Ва	lsam Fir	Medium	5 - 10 feet	5 - 10 feet	
	Tamarack	25	Sapling	6						1	_
	White Pine	5		12							
	Black Spruce	35	Sapling	6	80						

Compartment: 125 Year of Entry: 2027 Stand Size Density **General Comments Level 4 Cover Type** Acres Stand Age BA Range Managed Site 96.4 N/A 4134 - Aspen, Spruce/Fir Sapling Well 24 Immature Stand was cut in 2001 as part of Lonely Beagle 45-120-97-01. In 34 most of the stand the regeneration is dominated by aspen but in some **Canopy Species** % Cover Size Class **DBH Age Sub-Canopy Species** Density Avg. Height Size areas, especially the south, the aspen is mixed with balsam fir. It Quaking Aspen 38 Pole 24 Cherry (spp.) 5 - 10 feet 5 - 10 feet Low seems like that happens on the poorer soils within the stand. The areas with better soils are growing bigtooth aspen which are already 3 Balsam Fir 20 Pole Balsam Fir Variable Variable High pole sized. Tamarack 1 Log 2 Hazelnut (Spp.) Low 5 - 10 feet 5 - 10 feet 1 Pole 3 White Spruce Red Maple Medium Variable Variable 10 3 Red Maple Pole Aspen (spp.) Hiah Variable Variable 10 3 Pole Paper Birch Bigtooth Aspen 20 Sapling 5 35 4112 - Maple, Beech, Cherry Association Sawtimber Well 7 4 85 51-80 N/A Hardwood stand was select cut in 2012 as part of Charred Stumps. Mostly a rm stand. Lots of beech in the understory but maple mixed **Canopy Species** % Cover Size Class **DBH Age Sub-Canopy Species** Ava. Heiaht Size Density Yellow Birch 14 Sugar Maple Medium 5 - 10 feet 5 - 10 feet 20 10 Variable Variable Sugar Maple Beech High Red Maple 67 14 85 Yellow Birch 5 - 10 feet 5 - 10 feet Trace Paper Birch 5 Seedling 8 Balsam Fir Medium Variable Variable 2 16 Bigtooth Aspen Red Maple Medium 5 - 10 feet 5 - 10 feet Balsam Fir 5 7 White Pine Trace 5 - 10 feet 5 - 10 feet Seedling 6117 - Lowland Deciduous, Mixed Sawtimber Well 7.5 85 81-110 N/A Stand was left as a buffer along drainage in past. South of the road 36 Coniferous there is a clearly defined stream bed flowing through this stand. As you get further south the stream becomes more braided and **Canopy Species** % Cover Size Class **DBH Age Sub-Canopy Species** Density Avg. Height Size disperses into the timber. The stand is dominated by red maple, Balsam Fir 10 Seedling 8 Red Maple Low Variable Variable vellow birch and cedar. 15 10 - 20 feet White Pine 1 Yellow Birch Trace 10 - 20 feet 25 13 5 - 10 feet 5 - 10 feet Yellow Birch Northern White Cedar Trace 5 8 Balsam Fir High Variable Quaking Aspen Seedling Variable White Spruce 3 10 Northern White Cedar 16 8 5 Hemlock 12 Red Maple 30 13 85

37	4130	Poletimber Well					
	Canopy Species	9	6 Cover	Size Class		Age	
	White Spruce		5	Seedling		5	
	Quaking Aspen		40	Sapling		6	24
	Balsam Fir		10	Sapling		5	
	Sugar Maple		2	Seedling		6	
	Red Maple		5			6	
	Paper Birch		5	Sapling		6	
	Bigtooth Aspen		33			11	

Sub-Canopy Species	Density	Avg. Height	Size
Beech	Low	5 - 10 feet	5 - 10 feet
Balsam Fir	Medium	Variable	Variable
Sugar Maple	Low	5 - 10 feet	5 - 10 feet

81-110

N/A

40.5

24

This stand was cut as part of Caffev Road Hardwood in 1991. The specs were to remove all trees 5" and up but the notes mention a lot of small trees that were left. The areas in the stand of higher ground are dominated by bigtooth aspen that are larger in DBH. The lower ground has smaller diameter and more red maple and fir mixed in.



Stand	Level 4 C	Level 4 Cover TypeSize DensityAcresStand AgeBA RangeManaged Site6229 - Mixed Lowland ShrubNone2.1No		Site	General Comments						
38	6229 - Mixed			None		2.1			No	)	
39	4134 - Asp	4134 - Aspen, Spruce/Fir		Sawtimber Well		5.7	37	81-110	N/A		Upland opening filling in with brush.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	
	White Pine	2		10		Asp	pen (spp.)	Medium	Variable	Variable	
	Quaking Aspen	22		8		Ва	alsam Fir	Medium	Variable	Variable	
	Red Maple	10	Log	4				,			-
	Paper Birch	5		8							
	Bigtooth Aspen	25		10	37						
	White Spruce	10		10							
	Black Spruce	1	Seedling	8							
	Balsam Fir	25		10	37						
40	6132 - Mixed Lowla	and Forest v	vith Cedar	Sawtimb	er Poor	10.6	68	1-50	N/A	4	This stand is very wet. The canopy is fairly open with some areas of
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	tag alder openings. Most of the stand is dominated by cedar but there is more birch mixed in at the south end of the stand.
	Quaking Aspen	5		8		Re	ed Maple	Low	5 - 10 feet	5 - 10 feet	
Nor	thern White Cedar	40		10	68	Ta	ag Alder	High	5 - 10 feet	5 - 10 feet	
	Balsam Fir	5	Sapling	7		Ва	alsam Fir	High	Variable	Variable	
	Red Maple	25		9							
	Paper Birch	25	Seedling	7							
41	429 - Mixed l	Jpland Con	ifers	Sawtimb	er Poor	1.8	55	1-50	N/A	4	Upland ridge that was previously typed as an opening. It has large
	Canopy Species	% Cover	Size Class	DBH	Age						super canopy white pine with black spruce, fir and red maple.
	Red Maple	15		10							
	Balsam Fir	25	Seedling	6							
	White Pine	45		16	55						
	Black Spruce	15	Seedling	8							
42	6122 - BI	ack Spruce		Poletimb	er Well	2.8	88	111-140	N/A	4	Small patch of black spruce with scattered super canopy white pine.
	Canopy Species	% Cover	Size Class	DBH	Age						
	Black Spruce	80		8	88						
	White Pine	20		16							



Stand	Level 4 C	Cover Type		Size Density		Acres	Acres Stand Age BA Range N			ite	General Comments		
43	4134 - Aspen, Spruce/Fir			Poletimb	er Well	13.9	37	51-80	N/A		Stand was cut in 1988 as part of Tepee Blind Sale. Good		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	regeneration of mixed aspen and other. Right on edge of pole sapling Lots of fir in canopy		
	Quaking Aspen	27	Sapling	5	37	Re	d Maple	Medium	Variable	Variable	Lote of in in cartopy		
	Black Cherry	5	Log	3		Haze	Inut (Spp.)	Low	5 - 10 feet	5 - 10 feet			
	Red Maple	15	Pole	3		Ва	lsam Fir	High	Variable	Variable			
	Paper Birch	10	Log	4							_		
	Bigtooth Aspen	20	Sapling	5									
	White Spruce	2	Sapling	5									
	Balsam Fir	20	Sapling	5									
	Tamarack	1	Sapling	5									
44	6229 - Mixed	Lowland S	hrub	Nor	ne	1.5			No				
45	429 - Mixed	Upland Con	ifers	Sapling	y Well	6.9	13	Immature	N/A		Spruce stand was cut in 2012 as part of Charred Stumps. Very nice		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	white pine and some pole cedar.		
	Black Spruce	20	Log	1	13	Blac	k Spruce	Medium	< 5 feet	< 5 feet	'		
	Balsam Fir	25	Log	1		Northern	White Cedar	r Trace	< 5 feet	< 5 feet			
	White Pine	10		16									
	White Pine	35	Log	1	13								
	Red Maple	5	Log	1									
	Paper Birch	5	Log	1									
46	6229 - Mixed	Lowland S	hrub	Nor	ne	1.7			No		Lowland shrub with scattered cedar, black spruce, and paper birch.		
47	6120 - Lo	wland Ceda	ar	Sapling	Poor	3.0	89	1-50	N/A		This stand is right at 25% canopy closure. It was previously typed as		
	Canopy Species	% Cover	Size Class	DBH	Age						non-forested stand. Stunted cedar with tamarack and white pine.  There are a few scattered large white pine in the stand.		
No	rthern White Cedar	70	Log	2	89						There are a few estationed large white plate in the starta.		
	White Pine	15	Log	1									
	Tamarack	15	Log	1									
48	4191 - Mixed Upl Co	and Decidu onifer	ous with	Sapling	ı Well	81.5	32	Immature	N/A		Stand was shelterwood in 1993 as part of Caffey Road Hemlock. About 15 acres of the stand had a shelterwood treatment in 1979.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	There was a lot of blowdown in 1994. The regeneration coming in is complete mix of aspen, hardwoods, and mixed conifers. All the yellow		
	Balsam Fir	20	Log	4			d Maple	Low	5 - 10 feet	5 - 10 feet	birch, cedar, white pine, and hemlock where left from the original		
	Yellow Birch	1		13		Ва	lsam Fir	Low	Variable	Variable	harvest. The stand now has scattered super canopy trees which		
	Yellow Birch	10	Log	2		Northern	White Cedar	r Trace	5 - 10 feet	5 - 10 feet	are mostly hemlock. The regen is still mostly sapling sized. It is dominated by red maple and paper birch.		
	Quaking Aspen	5	Pole	4	32			1			<ul> <li>чопшасей by red maple and paper birch.</li> </ul>		
	White Pine	1		12									
No	rthern White Cedar	2		8									
	Hemlock	5		13	138								
	Red Maple	30	Pole	4	32								
			Pole										



Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age E	BA Range	Managed S	Site	General Comments		
49	622 - Low	land Shrub	ı	No	ne	2.4			No	•	Lowland shrub with some birch, aspen and conifers.		
50	629 - Mixed non	-forested W	/etland	None		2.3			No		This stand has a decent amount of tree saplings growing in it. In the future it might hit the 25% canopy closure. The saplings are a mix of paper birch, aspen, fir, cedar, and white pine.		
51	6120 - Lov	vland Ceda	r	Poletimb	er Well	8.2	136	81-110	N/A	4	The canopy is fairly open in this stand and the ground is very wet.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size			
	Red Maple	5		13		Bla	ick Ash	Low	5 - 10 feet	5 - 10 feet			
	Balsam Fir	5	Sapling	5		Northern	White Cedar	Trace	5 - 10 feet	5 - 10 feet			
	White Pine	2		14		Ta	g Alder	Medium	5 - 10 feet	5 - 10 feet			
	Black Spruce	5	Sapling	5		Bal	sam Fir	Low	Variable	Variable			
Nor	thern White Cedar	81	Seedling	6	136						-		
	Hemlock	2		14									
52	500 -	Water		No	ne	2.3			No	1			
53	4136 - Aspen	, Mixed Cor	nifer	Saplino	y Well	13.2	13	Immature	N/A	<b>A</b>	Stand was cut in 2012 as part of Charred Stumps. Ridge of nice		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	aspen regeneration. Some larger dbh interior where there is more bigtooth and red maple. There is a ring of lowland around the aspen		
	Quaking Aspen	29	Log	2	13	Bal	sam Fir	Low	5 - 10 feet	5 - 10 feet	which is regenerating with spruce and fir.		
	Pin Cherry	10	Log	1		Aspe	en (spp.)	Medium	5 - 10 feet	5 - 10 feet			
	Balsam Fir	15	Pole	2		Red	d Maple	Low	5 - 10 feet	5 - 10 feet			
	Red Maple	10	Pole	3									
	Bigtooth Aspen	30	Pole	2	13								
Nor	thern White Cedar	1		8									
	White Pine	5		16									
54		vland Ceda		Poletimb		29.2	150	81-110	N/A	-	Cedar stand that is flooded in some spots. With it being so wet, the canopy is variable and is not very closed in most areas .The		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	diameters fall of as you get closer to the wetland edge.		
	Tamarack	10	Seedling	8			g Alder	Low	5 - 10 feet	5 - 10 feet			
	White Pine	5		14			k Spruce	Low	Variable	Variable			
	Black Spruce	10	Seedling	8			White Cedar	Low	< 5 feet	< 5 feet			
Nor	thern White Cedar	75		8	150	Bal	sam Fir	Medium	Variable	Variable			
56		vland Ceda		Poletimb		43.4	150	111-140	N/A		Date from previous inventory in 2015.Cedar stand that is flooded in some spots.		
	Canopy Species		Size Class		Age		nopy Species		Avg. Height	Size			
	White Pine	5		14		Blac	k Spruce	Low	Variable	Variable			
	Tamarack	10	Seedling	8									
	Black Spruce thern White Cedar	10	Seedling	8									
		75	Seedling	8	150								



Stand	Level 4 Co	over Type	Size Density Acres Stand Age BA Range Managed Site			ite	General Comments				
57	4134 - Aspe	en, Spruce/Fir		Saplin	g Well	18.3	24 I	mmature	mature N/A		Stand was harvested in 2001 as part of Lonely Beagle 45-120-97-0
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	There were a few scattered trees left that are now supercanopy.  The regen is nearing pole sized. The regeneration is mostly aspen
	White Pine	1		14		Ва	lsam Fir	High	Variable	Variable	with balsam fir but in some of the lower ground there is more red
Nor	thern White Cedar	2	Seedling	8		Ta	ng Alder	Low	5 - 10 feet	5 - 10 feet	maple and paper birch
	Hemlock	1		11	138						_
	Balsam Fir	20	Pole	4							
	Red Maple	15	Pole	3							
	Paper Birch	15	Pole	4							
	Bigtooth Aspen	10	Pole	4							
	Yellow Birch	1		11							
(	Quaking Aspen	35	Pole	3	24						
58	4319 - Mixed	l Upland Fo	orest :	Sawtimb	er Well	19.4	64	81-110	N/A		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Pine	1		15		Ва	lsam Fir	Medium	5 - 10 feet	5 - 10 feet	
	Balsam Fir	15	Seedling	6		Re	d Maple	Low	5 - 10 feet	5 - 10 feet	
	Black Spruce	20		8							
Nor	thern White Cedar	5		8							
	Hemlock	1		14							
	Red Maple	28		10	64						
	Paper Birch	25		9							
	Bigtooth Aspen	5		10							
59	4130	- Aspen	ı	Poletimb	er Well	22.4	24	81-110	N/A		This stand was cut as part of Caffey Road Hardwood in 1991. The
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	specs were to remove all trees 5" and up but the notes mention a lot of small trees that were left.
(	Quaking Aspen	40	Sapling	6	24	Sug	jar Maple	Low	5 - 10 feet	5 - 10 feet	0.0000000000000000000000000000000000000
	White Spruce	5	Seedling	5		E	Beech	Low	5 - 10 feet	5 - 10 feet	
	Balsam Fir	10	Sapling	5		Ва	lsam Fir	Medium	Variable	Variable	
	Sugar Maple	2	Seedling	6				'	1		_
	Red Maple	5		6							
	Paper Birch	5	Sapling	6							
	Bigtooth Aspen	33		11							
60	622 - Low	vland Shrub	)	No	ne	3.2			No		Lowland shrub with some small cedar. Very wet!
61	6229 - Mixed	Lowland S	hrub	No	ne	2.2			No		Lowland shrub stand with scattered cedar. Stand is very wet.

Sault Ste. Marie Mgt. Unit



Stand	Level 4 C	over Type		Size Density Acres Stand Age BA Range Managed Site		ite	General Comments				
62	4134 - Aspen, Spruce/Fir			Poletimber Well		6.8	49	51-80	N/A		Check age. Upland aspen and fir. Pole sized.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Quaking Aspen	40	Sapling	5	49	Ва	ılsam Fir	High	Variable	Variable	
	White Spruce	5	Log	2		Re	ed Maple	Low	5 - 10 feet	5 - 10 feet	
	Balsam Fir	15	Sapling	5				,			_
	Red Maple	10	Pole	4							
	Paper Birch	5	Pole	3							
	Bigtooth Aspen	25	Seedling	5							
63	42200 - Natu	ural White F	Pine	Sawtimb	er Poor	1.7	45	1-50	N/A		Upland opening that is growing in. The stand is dominated by large,
	Canopy Species	% Cover	Size Class	DBH	l Age						open grown white pine.
	Red Maple	10		13							
	White Pine	65		13	45						
	Quaking Aspen	10	Seedling	7							
	Balsam Fir	10	Sapling	7							
	White Spruce	5		11							
65	6139 - Mixed	Lowland Fo	orest	Poletimb	er Well	3.8	85	81-110	N/A		This stand is a mix of black spruce in the north which becomes more
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	mixed with aspen and birch in the south and along the hardwood edge. The western boundary of the stand was drawn along a
	Balsam Fir	10	Seedling	8		Northern	n White Cedar	Trace	5 - 10 feet	5 - 10 feet	transition to very wet ground.
	White Pine	5		15		Yel	low Birch	Trace	10 - 20 feet	10 - 20 feet	
	Black Spruce	30		9	85	Re	ed Maple	Low	Variable	Variable	
No	rthern White Cedar	5		8		Ва	alsam Fir	Low	Variable	Variable	
	Yellow Birch	2		13				,			_
	Quaking Aspen	17	Seedling	8							
	Red Maple	15		13							
	Paper Birch	16	Seedling	6							