

## **Compartment Review Presentation**

Sault Ste. Marie Forest Management Unit

Compartment 45042
Entry Year 2027
Acreage: 1,916
County: Chippewa

Management Area: Rudyard Silty Lake Plain

Stand Examiner: Kenny Fanelli

**Legal Description:** 

T45N R1W Sections 2, 3, 10, 11, 12

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

The goals for this compartment are to manage the State Forest for multiple uses including timber, recreation, and wildlife habitat. Treatments this entry will focus on mature mixed timber in the central eastern portion of the compartment. Two small selection cuts in hardwood are also proposed along the Soo to Kinross Snowmobile Trail.

#### Soil and topography:

Markey Kinross-Croswell, and Markey Dawson: deep, level to undulating, poorly and moderately well drained, mucky and sandy soils on outwash plains. Topography is generally flat to rolling with lowland tag alder swamps and aspen hills.

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

The compartment is bordered by private property to the east and north but borders other State land to the west and south. There are no private inholdings.

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

None known at this time.

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

See compartment folder, no concerns this YOE.

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

None in this YOE

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

This compartment contains portions of the South Branch of the Charlotte River, within the St. Marys River watershed. The Charlotte River supports warm water fish species, particularly walleye and northern pike. Prescribed management actions are appropriate for the protection of the South Branch of the Charlotte River.

#### Wildlife Habitat Considerations:

This compartment is located in the Rudyard Silty Lake Plain Management Area where featured wildlife species include blackburnian warbler, American marten, ruffed grouse, sharp-tailed grouse snowshoe hare, and white-tailed deer. The western part of the compartment is dominated by lowland types ranging from open bog to lowland conifer stands, typical of the Kinross bog, including in compartments 43 to the west and 41 to the south. These provide habitat for beaver, bitterns, and other wetland wildlife. Aspen and mixed deciduous stands dominate most upland areas, although a number of pockets of northern hardwoods exist. Most aspen stands were treated and are now regenerating stands. The young growth provides habitat for snowshoe hare, ruffed grouse, American woodcock, white-tailed deer, and other wildlife. Management during this cycle will include maintaining age class diversity between stands and maintaining aspen where present, maintaining diversity in other stands by leaving and promoting hemlock and cedar as well as oak and other mast-producing species that will favor bear and other species, and protecting wetland habitats.

#### Mineral Resource and Development Concerns and/or Restrictions

Sections 3, 10-12, & 15, T45N R1W, Chippewa County.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. Active sand/gravel operations exist within one mile of the compartment, to the northeast and southeast. There is some potential for sand & gravel within the compartment on small upland knobs, but most of the compartment is covered by wetlands, which would inhibit surface mining. The State does not own all the mineral rights within the compartment. Because the mineral estate is the dominant estate, the surface owner must provide the owner of the mineral rights reasonable access to the surface for mineral exploration and development.

#### **Vehicle Access:**

Vehicle access is very limited for this compartment. The only conventional vehicle access is from 14 Mile Rd in the far east end of the compartment. The west end can be accessed via snowmobile.

#### **Survey Needs:**

A survey may be needed in section 11/12.

#### **Recreational Facilities and Opportunities:**

Hunting is the primary recreation in this compartment and the Sault to Kinross snowmobile trail runs along the west side.

#### **Fire Protection:**

Vehicle access is poor which could make response times to fires slow. There are homes that could require protection on 13 and 14 Mile Roads.

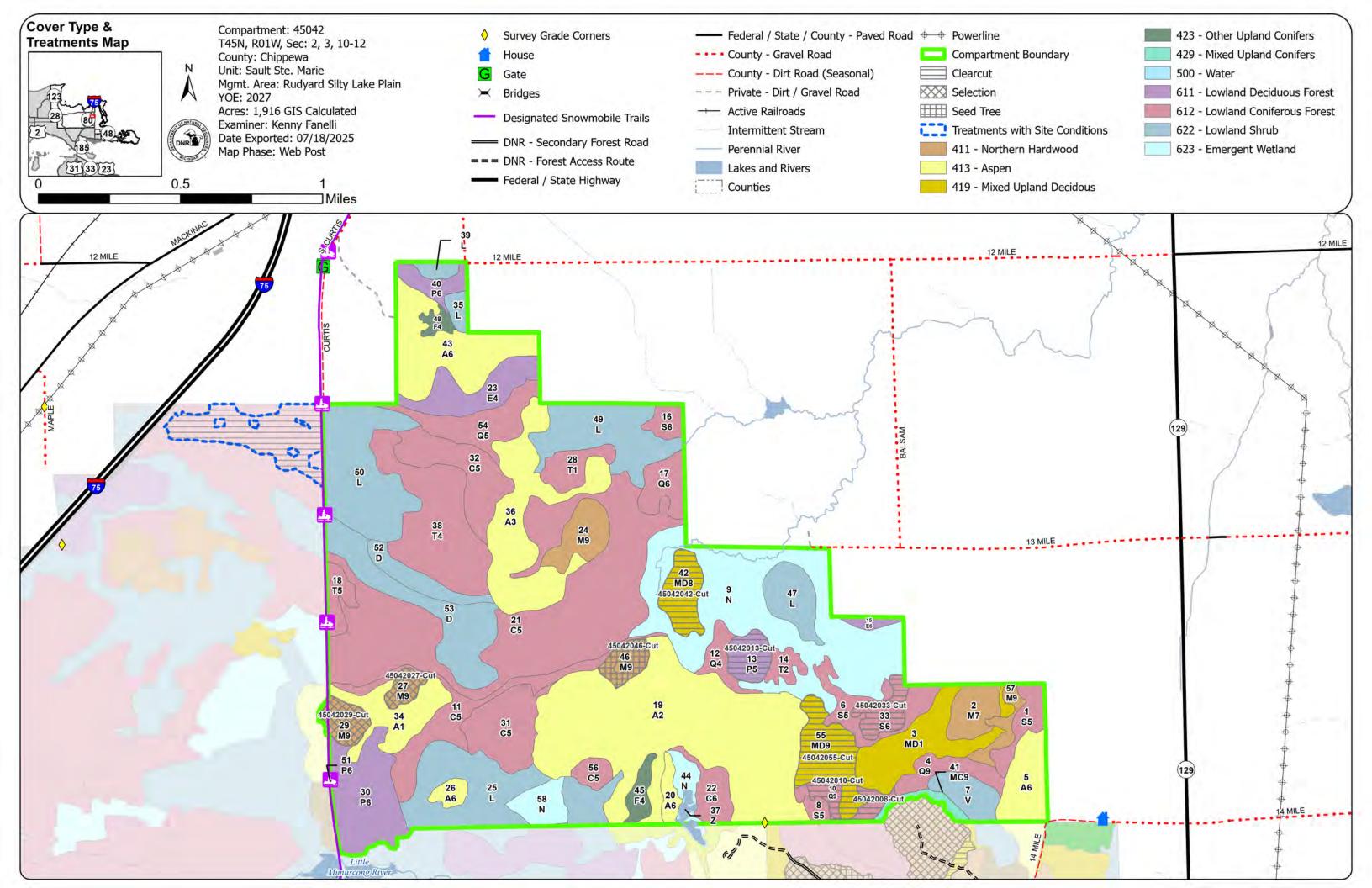
#### **Additional Compartment Information:**

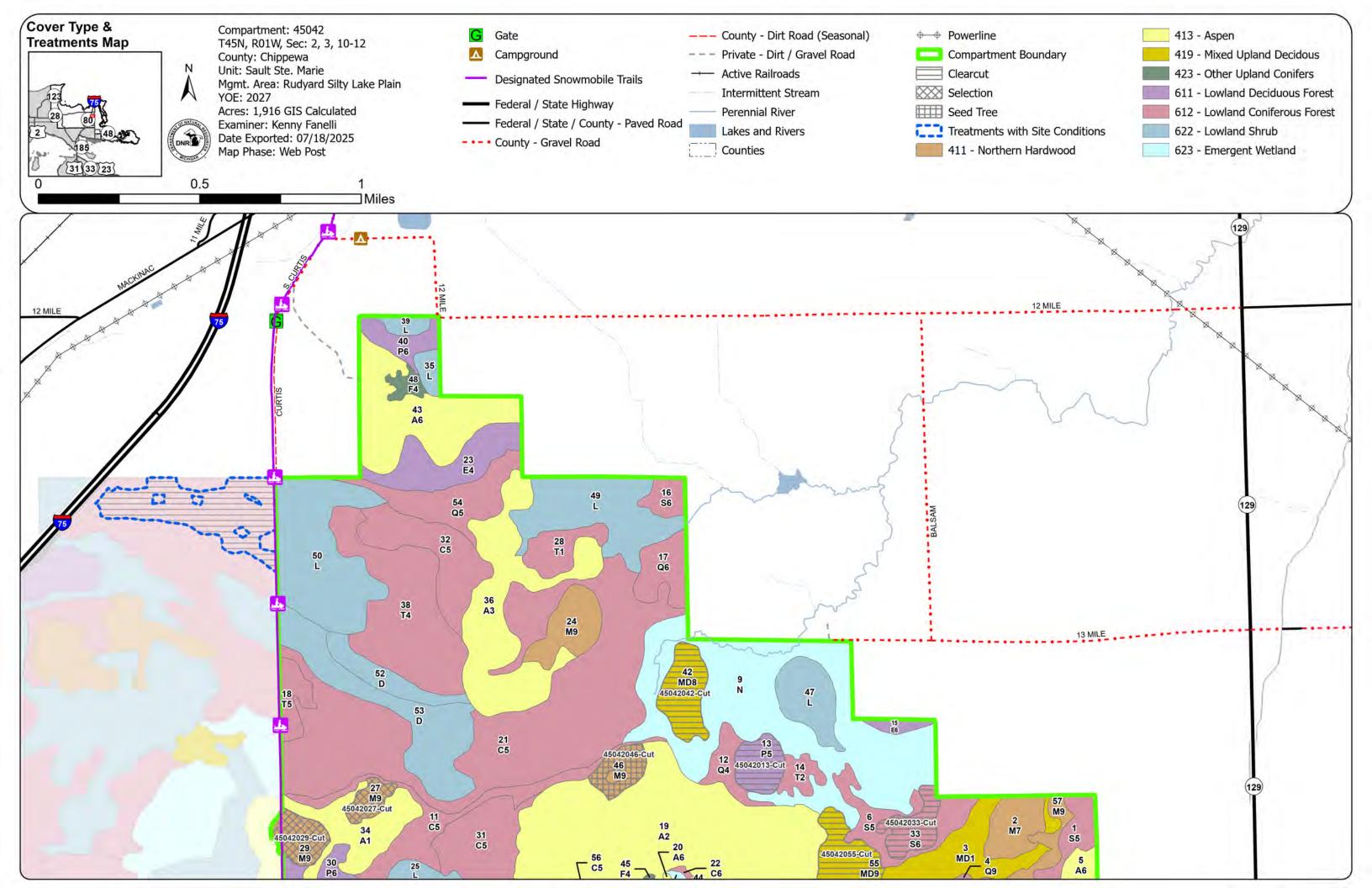
The following reports from the Inventory are attached:

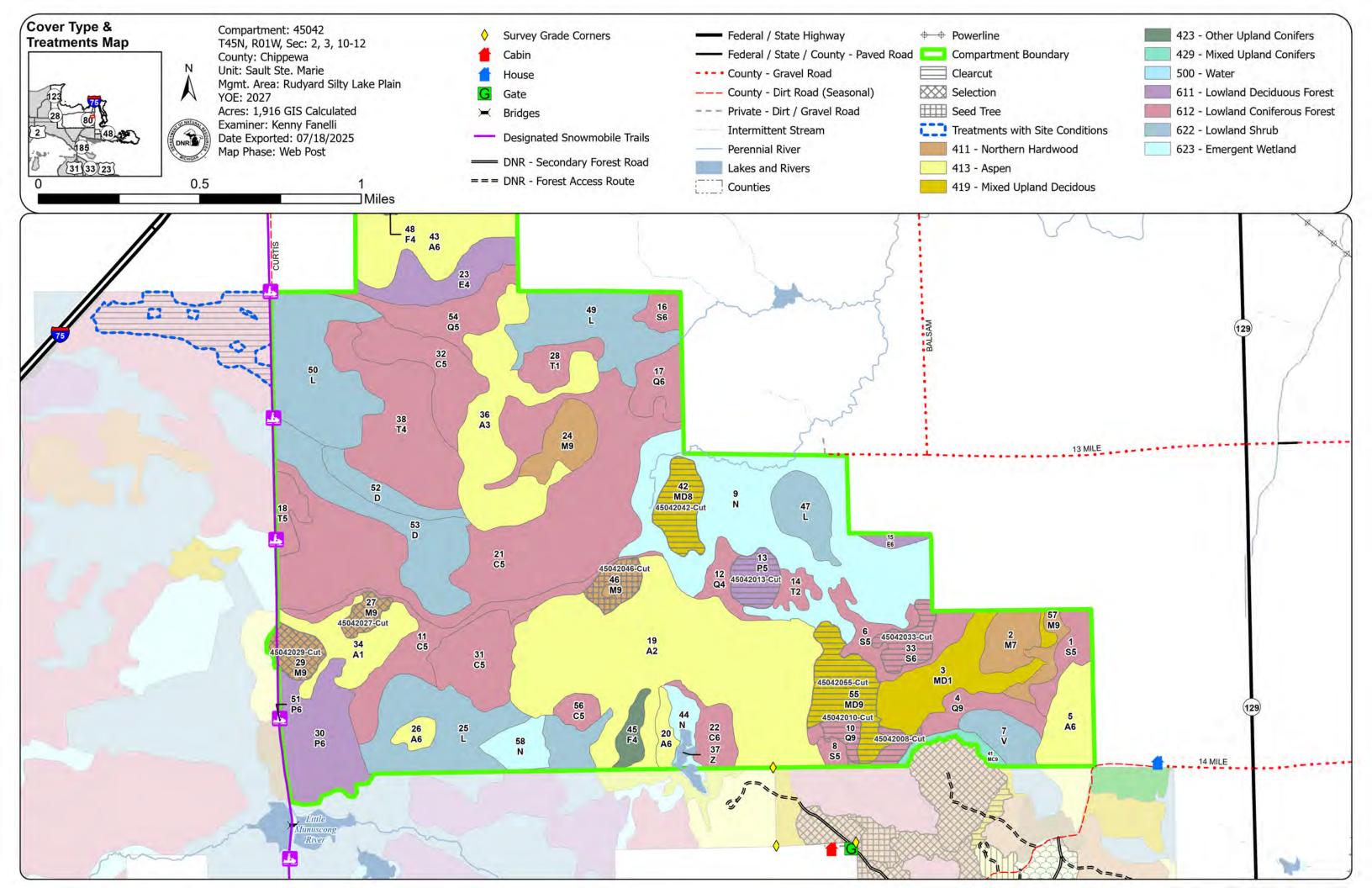
Total Acres by Cover Type and Age Class Cover Type by Harvest Method Proposed Treatments – No Limiting Factors Proposed Treatments – With Limiting Factors Stand Details (Forested and Nonforested) Dedicated and Proposed Special Conservation Areas Site Condition Details

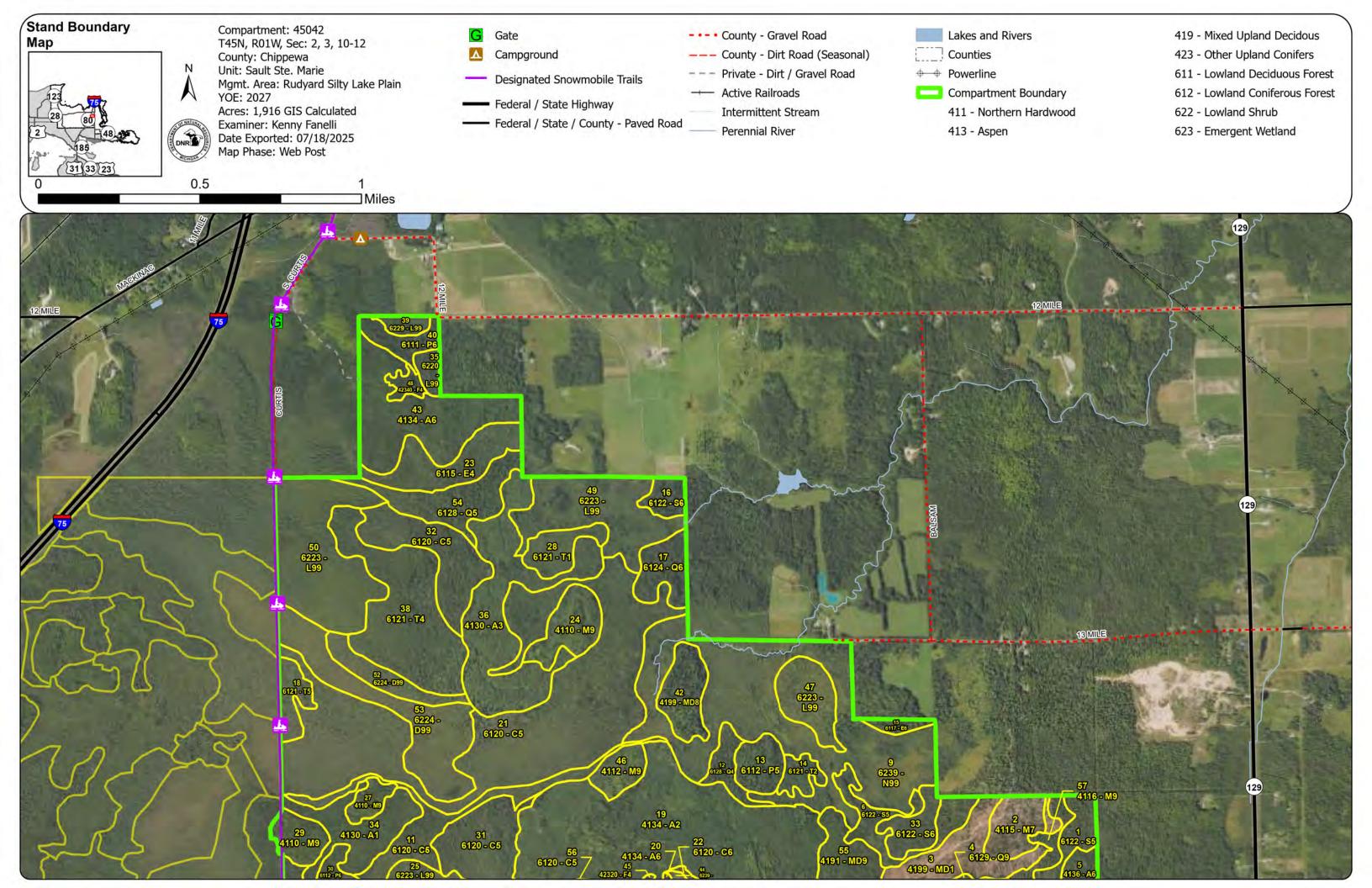
The following information is displayed, where pertinent, on the attached compartment maps:

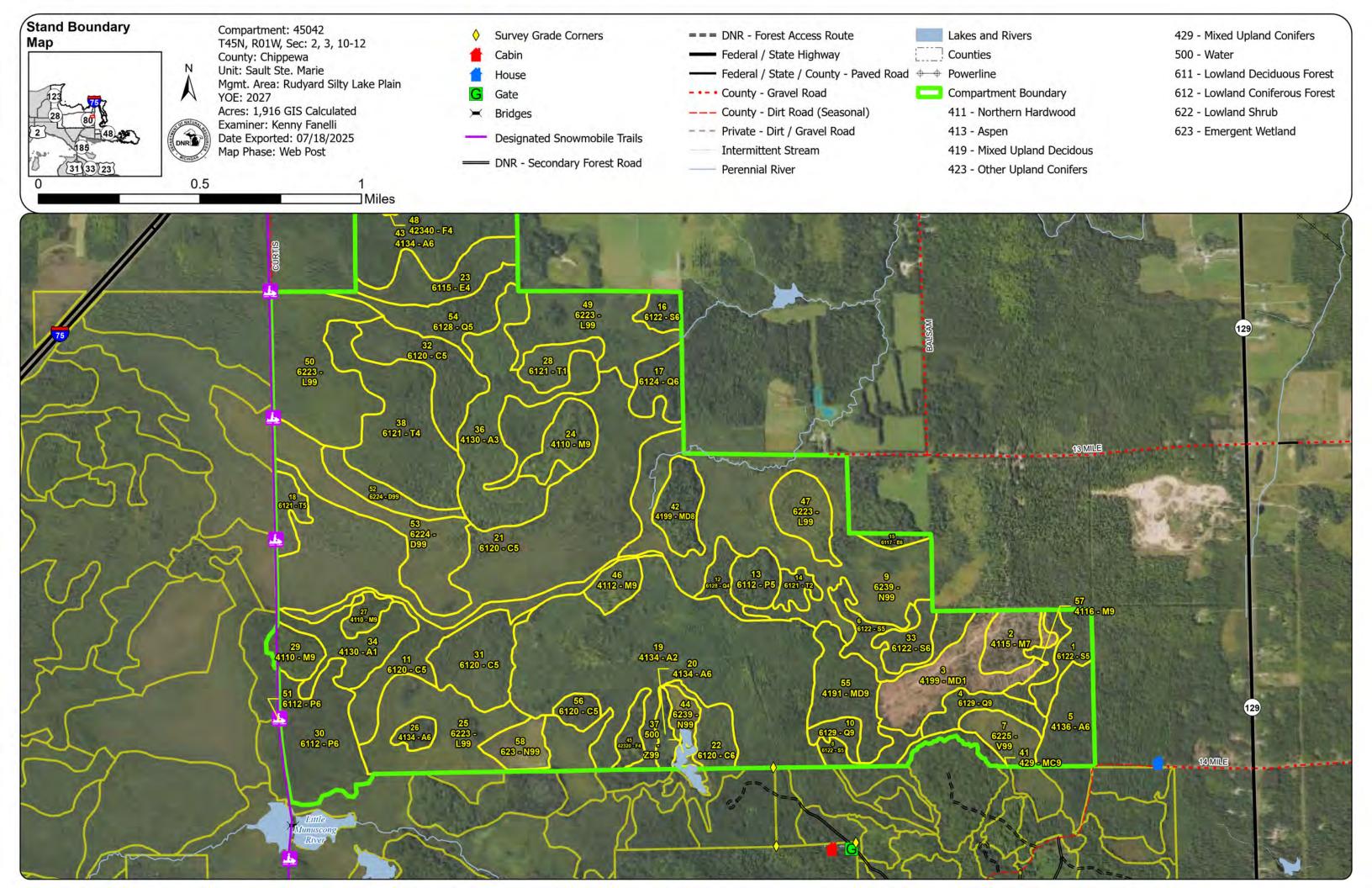
Base feature information, stand boundaries, cover types, and numbers Proposed treatments
Site condition boundaries
Details on the road access system

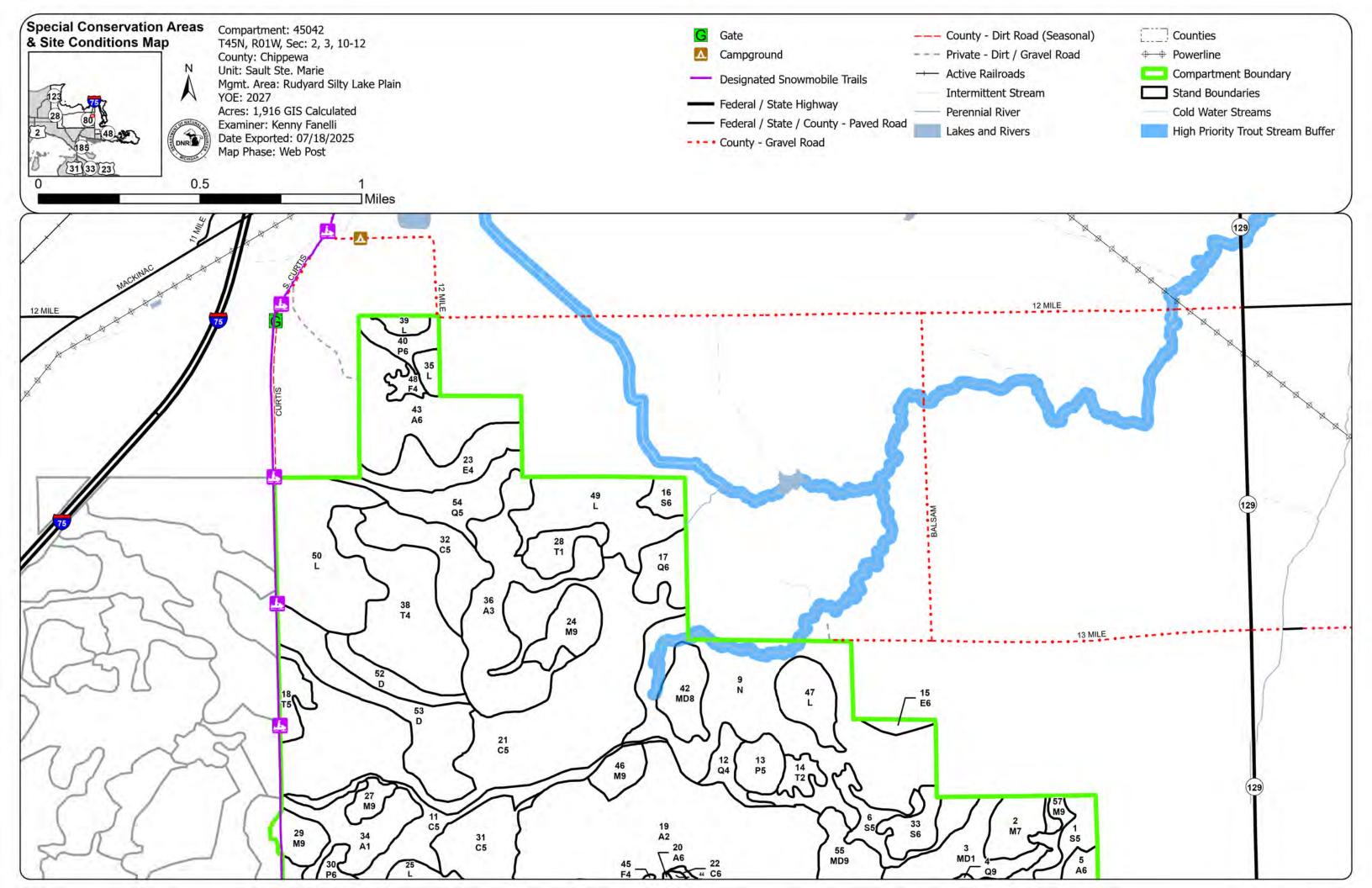


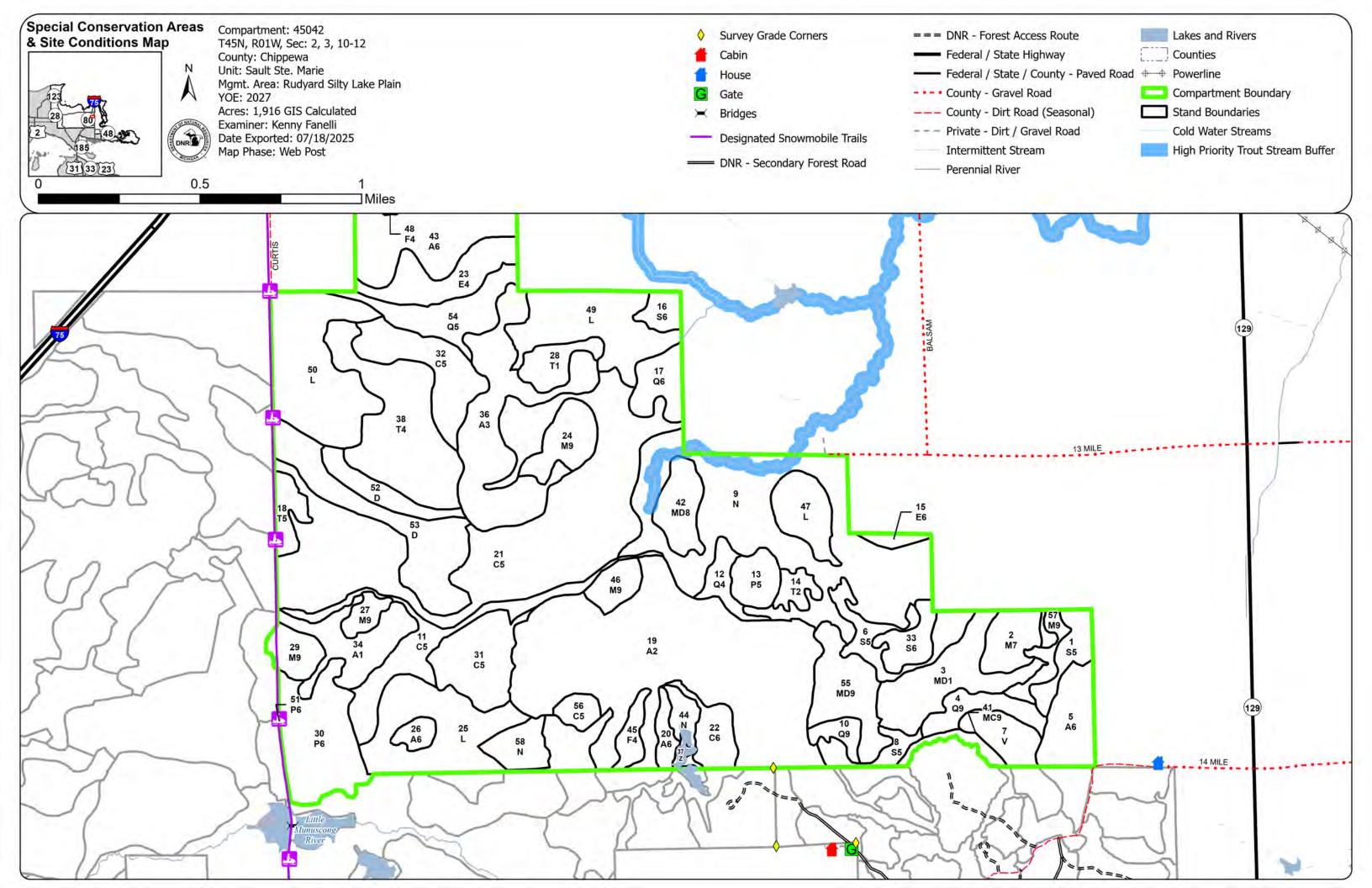












Kenny Fanelli: Examiner

Sault Ste. Marie Mgt. Unit

Compartment 42 Year of Entry 2027



### Age Class

		<u> </u>		/	/	/	/	/	_	/	/	/	/	/	/			/	/ <sub>&amp;</sub> /
	₹oc	10 × 10 × 10 × 10 × 10 × 10 × 10 × 10 ×	3 / 2		g g	3 /		3/8	\$ / 5	\$ 6		8 10	Na Va	& /s		S. S. S.	, B	3 Juga	LOS LOS
Aspen	0	0	345	0	64	28	0	0	0	0	7	8	0	0	0	0	0	0	451
Bog	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Cedar	0	0	8	0	0	0	0	0	0	0	0	93	0	0	0	0	256	0	357
Lowland Aspen/Balsam Poplar	0	0	0	0	55	0	0	0	0	0	12	15	0	0	0	0	0	0	82
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	18	43	0	0	0	0	0	25	86
Lowland Deciduous	0	0	0	0	0	0	0	0	36	0	0	0	0	0	0	0	0	0	35
Lowland Shrub	238	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	238
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	0	0	35	0	0	0	0	0	39	74
Marsh	181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	181
Mixed Upland Deciduous	0	46	0	0	0	0	0	0	0	0	21	35	0	0	0	0	0	0	102
Northern Hardwood	0	0	0	0	0	0	0	0	0	10	0	39	0	0	0	0	0	36	84
Tamarack	0	0	15	0	0	0	0	0	0	0	0	20	77	0	0	0	0	0	111
Treed Bog	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74
Upland Conifers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7
Upland Spruce/Fir	0	0	0	0	0	5	9	0	0	0	0	0	0	0	0	0	0	0	14
Water	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	514	46	368	0	119	33	9	0	36	10	58	288	77	0	0	0	256	107	1917



## **Report 2 – Treatment Summary**

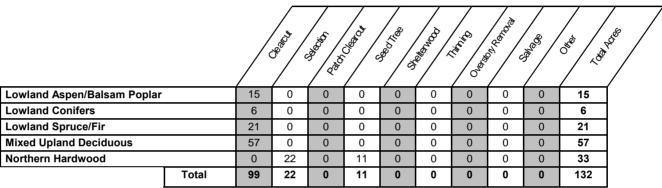
Sault Ste. Marie Mgt. Unit Year of Entry: 2027

#### **Acres of Harvest**

Compartment 42
Total Compartment Acres: 1,916

Commercial Harvest - 286 Harvests with Site Condition - 0 Next Step Harvest - 0 Habitat Cut - 0

## **Cover Type by Harvest Method**



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

- 1							-					
		/:				\$ \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	O. Maria		ing /	81 25 E	No. 1	<u> </u>
Current		132	0	0	0	0	0	0	0	0	132	
Next Step		0	0	0	0	0	0	153	0	0	153	
	Total	132	0	0	0	0	0	153	0	0	285	

1	OFN	ATUA	WA.
BIME	4	1	2/8
DEPA	DNF	₹()	18
1	MIC	HIGA	1

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
	ed Treatme										

## Pr

45042008-Cut 6.7 6122 - Black Spruce 5 102 111-Harvest Clearcut 6122 - Black **Planting** No 140 Spruce Record

Prescription Cut all trees 2" and up at DBH. Do not cut cedar, hemlock, yellow birch, white pine, or oak if present.

Specs:

Monitoring, Natural Regen (Re-Inventory) Next Step

**Treatments:** 

Acceptable Moderate to fully stocked black spruce, red maple, aspen, birch, and other present species.

Regen:

Avoid the west end of the stand where the ground is wet and timber is sparse. Create 1 brush pile for every 2 acres through normal Other

operations for hare habitat. Comment:

Site Condition:

Proposed Start Date: 10/01/2026

45042010-Cut Harvest Clearcut 6129 - Mixed 6129 - Mixed 110 111-**Planting** No Coniferous Lowland 140 Coniferous Record Forest Lowland Forest

Prescription Cut all trees 2" and up. Target areas of black spruce for harvest. Do not cut cedar, hemlock, yellow birch, white pine, or oak if present.

Specs: Exclude areas of heavy hemlock and cedar from the sale. Much of this is on the west end of the stand and will act as

Monitoring, Natural Regen (Re-Inventory) Next Step

Treatments:

<u>Acceptable</u> Moderate to fully stocked black spruce, red maple, aspen, birch, and other present species.

Regen:

Other Create 1 brush pile for every 2 acres through normal operations for hare habitat.

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

6112 - Lowland 100 51-80 6112 - Lowland **Planting** 13 45042013-Cut 14.7 Harvest Clearcut Nο Record Aspen Aspen

Prescription Cut all trees 2" and up at DBH except cedar, hemlock, yellow, birch, oak, and pine if present. 3-10% retention placed along wetland edges.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Moderate to fully stocked aspen, red maple, balsam poplar, spruce, fir, or other present species.

Regen:

Create 1 brush pile for every 2 acres through normal operations for hare habitat. **Other** 

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

S t										Year of Entr	y: 2027	DNR
a n d	Treat		Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
2	7 45042	027-Cut	7.8 41	110 - Sugar Maple Association	9	100	111- 140	Harvest	Selection	4110 - Sugar Maple Association	Planting Record	No
	rescription pecs:			A and create 4 or le Include slash piling								narking
	ext Step reatments:	Monito	ring, Natura	l Regen (Intermedia	ate); Mon	itoring, I	Natural R	egen (Intermedi	ate)			
_	cceptable egen:	Modera	ate to fully s	tocked sugar maple	e, red map	ole, yello	ow birch, I	passwood, or oth	ner hardwood spec	cies.		
	ther omment:											
<u>Si</u>	te Condition	on:										
<u>P</u> ı	roposed St	art Date	10/01/202	26								
2	9 45042	029-Cut	13.8 41	110 - Sugar Maple Association	9	111	111- 140	Harvest	Selection	4110 - Sugar Maple Association	Planting Record	No
	rescription pecs:			create 6 gaps or le							derrepresente	ed species
	ext Step reatments:		ring, Natura	l Regen (Intermedia	ate); Mon	itoring, I	Natural R	egen (Intermedi	ate)			
	cceptable egen:	Modera	ate to fully s	tocked sugar maple	e, red map	ole, yello	w birch, b	passwood, and o	other hardwood sp	ecies.		
	ther omment:											
Si	te Condition	on:										
<u>P</u> ı	roposed St	art Date	10/01/20	26								
3	3 45042	033-Cut	14.7 61	122 - Black Spruce	6	102	81-110	Harvest	Clearcut	6122 - Black Spruce	Planting Record	No
	rescription pecs:			d up at DBH except a wildlife corridor.							eave a buffer a	along the
	ext Step reatments:	Monito	ring, Natura	l Regen (Re-Invent	ory)							
	cceptable egen:	Modera	ate to fully s	tocked spruce, fir, a	aspen, ma	aple, tam	narack, ar	nd white pine.				
_	ther omment:			rner in this stand. C e wood and operab							portions of st	and 6 that
Si	te Conditio	n:										

Site Condition:

Proposed Start Date: 10/01/2026

Sault Ste. Marie Mgt. Unit Report 3 -- Treatments Compartment: 45042 s Year of Entry: 2027 t а **Treatment** Acres Stand Size Stand BA **Treatment Treatment Cover Type** Age Habitat n Method Objective Structure Name CoverType Density Age Range Type Cut d 42 45042042-Cut 21.2 4199 - Other Mixed 51-80 Harvest Clearcut 4199 - Other **Planting** Nο Mixed Upland **Upland Deciduous** Record Deciduous Prescription Clear cut all trees 2" and up except cedar, hemlock, white pine, yellow birch, and oak if present. 3-10% retention placed along the northern and western edges, against the wetlands. Specs: Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable Moderate to fully stocked aspen, maple, birch, spruce, fir, and pine. Regen: Other Access will need to be in the winter from stand 19, south of the beaver dam. Create 1 brush pile for every 2 acres through normal Comment: operations for hare habitat. Focus on leaving piles near the stand edge. Site Condition: Proposed Start Date: 10/01/2026 9 107 81-110 Seed Tree 45042046-Cut 11.1 4112 - Maple, Harvest 4112 - Maple, **Planting** No Beech, Cherry Beech, Cherry Record Association Association Prescription Leave 10 BA of mature, healthy, seed producing trees to act as a seed source. Also leave a 1 acre retention pocket to help maintain structural diversity in the stand. The pocket should be focused near the largest trees in the stand. Cut all other trees w Specs: Next Step Monitoring, Natural Regen (Re-Inventory) **Treatments:** Acceptable Moderate to fully stocked sugar maple, red maple, basswood, yellow birch, aspen, or other present species. Regen: Other The retention area cut out of the treatment is to account for acreage and likely will not be located where shown now. Comment:

Site Condition:

Proposed Start Date: 10/01/2026

35.4 4191 - Mixed 102 111-Harvest Clearcut 4191 - Mixed **Planting** No 45042055-Cut **Upland Deciduous** Upland Record 140 with Conifer Deciduous with Conifer

Prescription Cut all trees 2" and up at DBH except cedar, hemlock, yellow birch, oak, and white pine in present. In addition to the no cut species leave 3-5% area retention. Place some of the retention in the northern tip of the stand along the wetland edge. Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

**Treatments:** 

Acceptable Moderate to fully stocked red maple, aspen, birch, spruce, fir, white pine, and other present species.

Regen:

Other Comment:

Site Condition:

Proposed Start Date: 10/01/2026

**Total Treatment** 131.8 Acreage Proposed:

Sault Ste. Marie Mgt. Unit

Compartment: 42 Year of Entry: 2027 Kenny Fanelli: Examiner



Total	Acres	Acres Avail	Acres	<b>D</b>		-4 C:4	- 0	al:4: a .a	_	
Total	Acres	Acres Avail	Acies	U	omina	nt Site	e Con	aition	S	
Acres	Available	With Condition	Not Available		2B	1C	2G	2H	5D	5E
450	437	0	14	Aspen				7		7
18	18	0	0	Bog						
355	8	0	347	Cedar			347			
81	81	0	0	Lowland Aspen/Balsam Poplar						
79	17	18	44	Lowland Conifers	18		25		18	2
36	5	0	31	Lowland Deciduous					31	
238	238	0	0	Lowland Shrub						
74	65	9	0	Lowland Spruce/Fir	9					
181	181	0	0	Marsh						
103	103	0	0	Mixed Upland Deciduous						
73	62	0	11	Northern Hardwood						11
111	15	0	97	Tamarack			88		9	
25	17	0	8	Treed Bog			8			
7	7	0	0	Upland Conifers						
14	0	0	14	Upland Spruce/Fir		14				
3	3	0	0	Water						
1,848	1,254	27	566	Total Forested Acres	27	14	468	7	58	20
	68%	1%	31%	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	7	1C: Other Dept. or Div. process	Unspecified	Unspecified	Unspecified
	Comments: This stand was a ret	ention and wetland buffer who	en stand	19 was cut			
2	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	77	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

Sault Ste. Marie Mgt. Unit Kenny Fanelli: Examiner



3	Available	2B: Unknown if access through adjacent landowner(s) is possible	9	2I: Survey needed	Unspecified	Unspecified	Unspecified
	Comments:						
4	Available	2B: Unknown if access through adjacent landowner(s) is possible	18	2I: Survey needed	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified
	Comments:						
5	Unavailable	5D: Unproductive forest land	8	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
6	Unavailable	1C: Other Dept. or Div. process	9	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
7	Unavailable	1C: Other Dept. or Div. process	5	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
8	Unavailable	5D: Unproductive forest land	11	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
							TOOUT)#1

Sault Ste. Marie Mgt. Unit Kenny Fanelli: Examiner



9	Unavailable	2G: Too wet (sensitive soils, does not include	11	Unspecified	Unspecified	Unspecified	Unspecified
		access issues)					
(	Comments:						
10	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	7	Unspecified	Unspecified	Unspecified	Unspecified
(	Comments:						
11	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
(	Comments:						
14	Unavailable	5D: Unproductive forest land	38	Unspecified	Unspecified	Unspecified	Unspecified
(	Comments:						
15	Unavailable	5E: Long-Term Retention	12	Unspecified	Unspecified	Unspecified	Unspecified
(	Comments:						
16	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	382	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Cedar cutting restra	aints					
	Joan John Joseph	A. 1. CO					

Sault Ste. Marie Mgt. Unit Kenny Fanelli: Examiner Compartment: 42 Year of Entry: 2027



17 Unavailable 5E: Long-Term Retention 2 Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified

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

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

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
Comments				

Report 7 - Stands





Stan	nd Level 4 Co	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed Si	te	General Comments
1	6122 - Bl	ack Spruce	Po	oletimbe	Medium	15.2	102	81-110	N/A		Poor quality spruce. Very boggy with lots of blowdown
	Canopy Species	% Cover	Size Class	DBH	Age						
	Tamarack	25	Seedling	8							
	Black Spruce	60	Seedling	8	102						
N	lorthern White Cedar	15	Seedling	8							
2	4115 - Y.Birc	h, Hemlock	:NH S	Sawtimb	er Poor	18.5	102	1-50	N/A		Lots of regen of mostly pin cherry and red maple. There is some
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	yellow birch and advanced regeneration of sugar maple. Stand was harvested in Laidler Mix 45-008-17 in the spring/summer of 2022.
	Sugar Maple	50		10	102	Sug	ar Maple	Low	Variable	Variable	Everything was cut except sugar maple, yellow birch, oak, pine, and
	Yellow Birch	40		8		Pin	Cherry	High	< 5 feet	< 5 feet	hemlock. A decent amount of overstory remains, mostly of sugar
	White Pine	5		16		Yell	ow Birch	Low	< 5 feet	< 5 feet	maple and yellow birch.
	Hemlock	5		10		Bal	sam Fir	Low	Variable	Variable	
						Red	d Maple	High	5 - 10 feet	5 - 10 feet	
3	4199 - Other Mixe	d Upland D	eciduous	Sapling	Poor	46.0	3 I	mmature	N/A		Regeneration has started coming in and the stand meets the
	Canopy Species	% Cover	Size Class	DBH	Age						minimum requirements to be forested but not by much. Mostly red maple and pin cherry. Stand was clearcut in Laidler Mix 45-008-17
	Balsam Fir	12	Log	3							in Spring/Summer of 2022.
	Sugar Maple	5		9							
	Red Maple	35	Log	1	3						
	White Pine	1		17							
	White Pine	5	Log	1							
	Yellow Birch	1		14							
	Quaking Aspen	20	Log	1							
	Pin Cherry	21	Log	1							
4											
	6129 - Mixed Conife	erous Lowla	and Forest	Sawtimb	er Well	16.9	161	81-110	N/A		White pine, cedar, and hemlock in wet ground.
	6129 - Mixed Conife  Canopy Species		and Forest Size Class		er Well <b>Age</b>		161	81-110 <b>Density</b>	N/A Avg. Height	Size	White pine, cedar, and hemlock in wet ground.
						Sub-Car				<b>Size</b> Variable	White pine, cedar, and hemlock in wet ground.
	Canopy Species	% Cover	Size Class	DBH		Sub-Car	nopy Species	Density	Avg. Height		White pine, cedar, and hemlock in wet ground.
N	Canopy Species Red Maple	% Cover	Size Class Seedling	<b>DB</b> H		Sub-Car	nopy Species	Density	Avg. Height		White pine, cedar, and hemlock in wet ground.
N	Canopy Species Red Maple Black Spruce	% Cover 10 10	Size Class Seedling	8 8		Sub-Car	nopy Species	Density	Avg. Height		White pine, cedar, and hemlock in wet ground.
N	Canopy Species Red Maple Black Spruce lorthern White Cedar	% Cover 10 10 15	Size Class Seedling	8 8 7		Sub-Car	nopy Species	Density	Avg. Height		White pine, cedar, and hemlock in wet ground.
N 5	Canopy Species Red Maple Black Spruce lorthern White Cedar Hemlock	% Cover 10 10 15 20 45	Size Class Seedling Seedling	8 8 8 7 16	<b>Age</b> 161	Sub-Car	nopy Species	Density	Avg. Height		White pine, cedar, and hemlock in wet ground.  Stand is pole sized but still a lot of saplings.
	Canopy Species  Red Maple  Black Spruce  lorthern White Cedar  Hemlock  White Pine	% Cover 10 10 10 15 20 45 , Mixed Cor	Size Class Seedling Seedling	8   8   7   16   16   Poletimb	<b>Age</b> 161	Sub-Car Co	nopy Species onifers	<b>Density</b> Medium	Avg. Height Variable		
	Canopy Species  Red Maple Black Spruce Iorthern White Cedar Hemlock White Pine  4136 - Aspen	% Cover 10 10 10 15 20 45 , Mixed Cor	Size Class Seedling Seedling	8   8   7   16   16   Poletimb	Age 161 er Well	Sub-Car Co	nopy Species onifers	Density Medium  51-80	Avg. Height  Variable  N/A	Variable	
	Canopy Species  Red Maple Black Spruce Iorthern White Cedar Hemlock White Pine  4136 - Aspen Canopy Species	% Cover  10 10 15 20 45  , Mixed Cor % Cover	Size Class Seedling Seedling	B	161 er Well	Sub-Car Co 28.3 Sub-Car Sug	nopy Species polifers  40 nopy Species	Density Medium  51-80 Density	Avg. Height  Variable  N/A  Avg. Height	Variable	
	Canopy Species Red Maple Black Spruce Iorthern White Cedar Hemlock White Pine 4136 - Aspen Canopy Species Quaking Aspen	% Cover	Size Class Seedling Seedling	BH   8   8   7   16   16   16     Poletimb   DBH   5	161 er Well	Sub-Car Co 28.3 Sub-Car Sug	40 hopy Species ar Maple	Density Medium  51-80 Density Low	Avg. Height  Variable  N/A  Avg. Height  Variable	Variable  Size  Variable	
	Canopy Species  Red Maple Black Spruce Iorthern White Cedar Hemlock White Pine 4136 - Aspen Canopy Species Quaking Aspen White Spruce	% Cover  10 10 15 20 45  , Mixed Cor % Cover 60 5	Size Class Seedling Seedling  nifer Size Class Sapling	BH   8   8   7   16   16     Poletimb   5   8	161 er Well	Sub-Car Co 28.3 Sub-Car Sug	40 hopy Species ar Maple	Density Medium  51-80 Density Low	Avg. Height  Variable  N/A  Avg. Height  Variable	Variable  Size  Variable	
	Canopy Species  Red Maple Black Spruce Iorthern White Cedar Hemlock White Pine  4136 - Aspen Canopy Species Quaking Aspen White Spruce White Pine	% Cover  10 10 15 20 45  , Mixed Cor % Cover 60 5 10	Size Class Seedling Seedling  nifer Size Class Sapling Seedling	BBH	161 er Well	Sub-Car Co 28.3 Sub-Car Sug	40 hopy Species ar Maple	Density Medium  51-80 Density Low	Avg. Height  Variable  N/A  Avg. Height  Variable	Variable  Size  Variable	



Stan	d Level 4 Co	ver Type	;	Size Density	Acres	Stand Age	BA Range	Managed Si	te	General Comments
6	6122 - Bla	ack Spruce	Ро	letimber Medium	24.0	102	111-140	N/A		Poor spruce stand, wetter ground than stand 33.
	Canopy Species	% Cover	Size Class	DBH Age						
	Red Maple	10	Seedling	8						
	Balsam Fir	20	Seedling	8						
	Balsam Poplar	10		10						
	White Pine	10		12						
	Black Spruce	50	Seedling	8 102						
7	6225	- Bog		None	17.5			No		
8	6122 - Bla	ack Spruce	Po	letimber Medium	11.0	102	111-140	N/A		The west side of the stand is poor and scattered trees but it improve
	Canopy Species	% Cover	Size Class	DBH Age						to the east with good looking black spruce.
	White Pine	10	OIZC OIGGS	16						
	Black Spruce	90	Seedling	8 102						
9	6239 - Mixed Er	mergent We	etland	None	156.8			No		
10	6129 - Mixed Conife	rous Lowla	nd Forest S	Sawtimber Well	7.9	110	111-140	N/A		Hemolck and cedar is found on the west end with black spruce to
	Canopy Species	% Cover	Size Class	DBH Age						east.
	Yellow Birch	5		12						
	Red Maple	10		12						
	Black Spruce	40		9 110						
No	orthern White Cedar	10		12						
	Hemlock	35		14 110						
11	6120 - Lov	land Ceda	r Po	letimber Medium	41.3	150	1-50	N/A		Poor cedar stand with some pockets of possibly dead ash. Trees a
	Canopy Species	% Cover	Size Class	DBH Age						slow growing and stunted.
	Black Ash	10	Seedling	6						
	Black Spruce	10	Seedling	6						
No	orthern White Cedar	80	Sapling	6 150						
12	6128 - Lowland C Decid	Coniferous, duous	Mixed P	Poletimber Poor	11.1	100	51-80	N/A		Poor stand. Spruce, ash, cedar, maple and tag alder.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	anopy Specie	s Density	Avg. Height	Size	
	Red Maple	5		12	T	ag Alder	High	5 - 10 feet	5 - 10 feet	
	Tamarack	30	Seedling	7			1			-
	Quaking Aspen	5	Seedling	8						
	Black Spruce	45	Sapling	6 100						
No	orthern White Cedar	5	Seedling	6						



Stand	d Level 4 C	over Type	,	Size De	ensity	Acres	Stand Age B	A Range	Managed Si	ite	General Comments
13		wland Aspe			r Medium		100	51-80	N/A		Lowland aspen and red maple stand. Trees are declining and the stand has a lot of blow down in it. Red maple and aspen regeneration
	Canopy Species		Size Class		l Age		nopy Species	Density	Avg. Height	Size	is growing in where trees have blown down.
	White Spruce	10		12			ag Alder	Low	5 - 10 feet	5 - 10 feet	
	Quaking Aspen	45		10	100		king Aspen	Low	Variable	Variable	
	Red Maple	35		10			iburnum	Medium	5 - 10 feet	5 - 10 feet	
	Paper Birch	5	Seedling	8			alsam Fir	Medium	Variable	Variable	
	Balsam Poplar	5	Seedling	9		Re	ed Maple	Low	Variable	Variable	
14	6121 -	Tamarack	S	Sapling I	Medium	8.1	100	51-80	N/A		Poor stunted tamarack with scattered spruce and fir.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Black Spruce	10	Seedling	8		T	ag Alder	High	5 - 10 feet	5 - 10 feet	
	Balsam Fir	10	Sapling	6							
	Tamarack	80	Log	4	100						
15	6117 - Lowland Con	Deciduous, iferous	Mixed F	Poletimb	er Well	4.5	71	81-110	N/A		Small stand along pvt, no access, no cut, may be smaller than five acres.
	Canopy Species	% Cover	Size Class	DBH	l Age						
	Red Maple	50	Seedling	8	71						
	Balsam Fir	10	Seedling	6							
	Quaking Aspen	30		10	71						
	White Spruce	10		10							
16	6122 - Bl	ack Spruce	· F	oletimb	er Well	8.8	102	51-80	N/A		Black spruce with no access from State land.
17	6124 - Lowla	and Spruce	-Fir P	oletimb	er Well	18.1	95	51-80	N/A		Spruce with a mix of other lowland species. No access through State Land
18	6121 -	Tamarack	Po	letimbe	r Medium	12.2	100	51-80	N/A		Contains an island of pine and spruce, semi open area. Wet at this
	Canopy Species	% Cover	Size Class	DBH	l Age						time.
No	orthern White Cedar	10	Seedling	8	J-						
	Tamarack	90	Seedling	8	100						
19	4134 - Asp	en, Spruce/	Fir S	Sapling I	Medium	231.1	15 I	mmature	N/A		Regeneration is looking good. Aspens are 20-30 feet tall. Sale 11-07,
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	cut over several years from 2009-2013, sugar maple inclusions reserved as well as scattered pine, oak, and cedar.
	Quaking Aspen	50	Log	2	15	Ва	alsam Fir	Low	Variable	Variable	, , , , , , , , , , , , , , , , , , , ,
	Balsam Poplar	10	Log	1							
	Sugar Maple	5	Sapling	5							
	Red Maple	5	Log	2							
	Paper Birch	10	Log	2							
	Balsam Fir	10	Log	2							
	White Spruce	10	Log	2							



Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed Sit	te	General Comments
20	4134 - Aspe	en, Spruce/	Fir	Poletimb	er Well	7.5	100	111-140	N/A		This strip was left as retention during the last harvest. as a wetland buffer.
21	6120 - Lov	vland Ceda	ır Po	oletimbe	Medium	214.8	150	1-50	N/A		Big stand of poor lowland cedar. Areas of tag alder or marsh
	Canopy Species	% Cover	Size Class	DBH	Age						intermixed. Trees are stunted.
No	orthern White Cedar	65	Sapling	6	150						
	Balsam Poplar	10	Sapling	7							
	Balsam Fir	15	Sapling	7							
	Tamarack	10	Sapling	6							
22	6120 - Lov	vland Ceda	ır	Poletimb	er Well	16.0	100	51-80	N/A		No cut recommended, wet and provides a good buffer for the marsh.
	Canopy Species	% Cover	Size Class	DBH	l Age						
	Balsam Fir	10	Seedling	6							
	Black Spruce	10	Seedling	6							
No	rthern White Cedar	60	Seedling	6	100						
	Hemlock	20		14							
23	6115 - Lo	wland Ash		Poletimb	er Poor	31.3	75	51-80	N/A		Poor black ash swamp with slow growth. Unlikely to ever amount to
	Canopy Species	% Cover	Size Class	DBH	l Age						much.
	Red Maple	20	Seedling	6							
	Black Ash	60	Seedling	6	75						
	Balsam Fir	20	Seedling	6							
24	4110 - Sugar M	aple Assoc	ciation	Sawtimb	er Well	21.7	111	51-80	N/A		Small hardwood stand. Some basswood and yellow birch. Sale 45- 003-07-01, cut in 2011. Portions of the stand were clearcut and will be
	Canopy Species	% Cover	Size Class	DBF	l Age						removed from the stand.
	Sugar Maple	80		10	111						
	Basswood	10		10							
	Yellow Birch	10		10							
25	6223 - Inundate	ed Shrub S	wamp	No	ne	76.0			No		Marsh/ lowland shrub with a few small islands of timber.
26	4134 - Aspe	en, Spruce/	Fir	Poletimb	er Well	6.5	95	81-110	N/A		Island of aspen with spruce and fir.
27	4110 - Sugar M	aple Assoc	ciation	Sawtimb	er Well	7.8	100	111-140	N/A		Small hardwood stand. Some areas if dense hardwood regen. Other
	Canopy Species	% Cover	Size Class	DBF	l Age	Sub-Ca	nopy Speci	es Density	Avg. Height	Size	areas of dense balsam fir saplings. BA is high. Stand was marked for cutting two entries ago but never cut.
	Yellow Birch	5	Seedling	8		Suç	gar Maple	Low	Variable	Variable	
	Basswood	10		11		Ba	alsam Fir	Medium	Variable	Variable	
	Sugar Maple	70		11	100						
	Red Maple	15		10							



Stand	l Level 4 C	over Type		Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
28	6121 -	Tamarack		Sapling Poor	14.9	13	Immature	N/A	Sale 003-07, cut in 2013, cedar reserved.
	Canopy Species	% Cover	Size Class	DBH Age					
	Tamarack	100	Log	1 13					
29	4110 - Sugar N	Maple Assoc	ciation	Sawtimber Well	13.8	111	111-140	N/A	Stand has high BA and was marked to cutting two entries ago but
	Canopy Species	% Cover	Size Class	DBH Age					never cut.
	Basswood	15		10					
	Sugar Maple	75		12 111					
	Red Maple	10		12					
30	6112 - Lo	wland Aspe	n	Poletimber Well	54.8	33	Immature	N/A	Aspen is looking good but not ready for treatment.
	Canopy Species	% Cover	Size Class	DBH Age					
	Balsam Fir	10	Sapling	6					
	Quaking Aspen	80	Sapling	6 33					
	Red Maple	10	Sapling	6					
31	6120 - Lo	wland Ceda	ır P	Poletimber Medium	37.7	100	51-80	N/A	
32	6120 - Lo	wland Ceda	r P	Poletimber Medium	39.2	100	81-110	N/A	Similar to other poor cedar stands in the area
	Canopy Species	% Cover	Size Class	DBH Age					
	Balsam Fir	20	Seedling	6					
	Black Spruce	20	Seedling	6					
No	orthern White Cedar	60	Seedling	6 100					
33	6122 - B	lack Spruce		Poletimber Well	14.7	102	81-110	N/A	Spruce looks good fir it's age. Some mortality has taken place but
	Canopy Species	% Cover	Size Class	DBH Age					overall not bad.
	Red Maple	5	Seedling	6					
	Paper Birch	5	Seedling	6					
	Black Spruce	90	Seedling	8 102					
34	4130	- Aspen		Sapling Poor	32.9	13	Immature	N/A	Regen is looking good and dense. Sale 009-07
	Canopy Species	% Cover	Size Class	DBH Age					
	Red Maple	10	Log	1					
	Balsam Fir	5	Log	2					
	Quaking Aspen	85	Log	2 13					
35	6220 - A	lder/Willow		None	5.8			No	Scattered black spruce



Stan	d Level 4 C	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed Site	General Comments
36	4130	- Aspen		Sapling	Well	80.7	12	Immature	N/A	Stand has filled in well with aspen, birch, red maple, and some
	Canopy Species	% Cover	Size Class	DBH	Age					conifers. Cut between 2011 and 2013 in Big L Aspen. Sale 45-003-07- 01.
	Quaking Aspen	60	Log	1	12					01.
	Red Maple	10	Log	1						
	Paper Birch	10	Log	1						
	Balsam Poplar	10	Log	1						
	Balsam Fir	10	Log	1						
37	500 -	- Water		Nor	ne	2.8			No	Un-named beaver pond.
38	6121	Tamarack		Poletimb	er Poor	76.5	111	1-50	N/A	Poor tamarack with scattered other trees
	Canopy Species		Size Class	DBH	Age					
	Tamarack	65	Sapling	6	111					
	Balsam Poplar	10	Sapling	6						
	Black Spruce	15	Sapling	6						
No	orthern White Cedar	10	Sapling	6						
39	6229 - Mixed	Lowland S	hrub	Nor	ne	5.3			No	Tag alder with scattered conifers.
40	6111 - Lowlan	d Balsam F	oplar oplar	Poletimb	er Well	11.9	90	51-80	N/A	Walked through the stand in 2022 looking for storm damage. Mature to over mature aspen and bam growing on wet ground.
	Canopy Species		Size Class		Age					to over mature aspen and barn growing on wet ground.
	Quaking Aspen	40	Seedling	8	90					
	Red Maple	10	Seedling	8						
	Balsam Fir	10	Seedling	6						
	Balsam Poplar	40	Seedling	8						
41	429 - Mixed L	<u> </u>		Sawtimb		6.9	110	81-110	N/A	Transitional stand between the hardwoods and lowlands.
	Canopy Species		Size Class		Age					
	Red Maple	20		10						
	Yellow Birch	15	Seedling	8						
	White Pine	10		14						
	Balsam Fir	20	Seedling	6						
No	orthern White Cedar	10		12						
	Hemlock	25		14	110					

Report 7 - Stands

Year of Entry: 2027

Compartment: 42

Stand	d Level 4 Co	over Type		Size Density	Acres	Stand Age I	BA Range	Managed S	ite	General Comments
42	4199 - Other Mixe	d Upland D	eciduous Sa	wtimber Medium	n 21.2	98	51-80	N/A		Over mature stand of almost every type of tree. Much of the paper birch has died. The north end is higher ground with more maple. Lots
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Car	nopy Species	Density	Avg. Height	Size	of balsam in the understory with some areas having maple regen.
	Quaking Aspen	30		13 98		ar Maple	Low	Variable	Variable	
	Basswood	2		15	Bal	sam Fir	Medium	Variable	Variable	
	Balsam Fir	10	Seedling	9	Bal	sam Fir	Low	>20 feet	>20 feet	
	White Spruce	1		15						
	White Pine	4		14						
	Sugar Maple	15		11						
	Red Maple	25		10						
	Paper Birch	13		10						
43	4134 - Aspe	en, Spruce/	Fir F	Poletimber Well	63.8	33	Immature	N/A	1	Did not visit this site in 2025 but it was visited in 2022 following an
	Canopy Species	% Cover	Size Class	DBH Age						aerial survey looking for ice damaged stands from the 2019/20 ice storm. This stand suffered some minor to moderate damage but
	Quaking Aspen	60	Sapling	5 33						should still be viable going forward. Just reaching pole size.
	Balsam Fir	20	Sapling	5						
		10	Log	4						
	White Spruce									
	White Spruce Balsam Poplar	10	Pole	4						
44	Balsam Poplar 6239 - Mixed E	mergent W	etland	None Poletimber Poor	8.8	50		No N/A		Grassy opening that is filling in with spruce, fir, and other shrubs.
44	Balsam Poplar  6239 - Mixed E  42320 - Up	mergent W	etland	None Poletimber Poor	9.1		Density	N/A		Grassy opening that is filling in with spruce, fir, and other shrubs.
	Balsam Poplar  6239 - Mixed E  42320 - Up  Canopy Species	mergent W  bland Spruc  Cover	etland  ce F  Size Class	None Poletimber Poor DBH Age	9.1 Sub-Car	50 nopy Species sam Fir		N/A Avg. Height		Grassy opening that is filling in with spruce, fir, and other shrubs.
	Balsam Poplar  6239 - Mixed E  42320 - Up  Canopy Species  Quaking Aspen	mergent W  bland Sprud  Cover  10	etland	None Poletimber Poor  DBH Age 5	9.1  Sub-Car	nopy Species sam Fir	Medium	N/A  Avg. Height  Variable	<b>Size</b> Variable	Grassy opening that is filling in with spruce, fir, and other shrubs.
	Balsam Poplar  6239 - Mixed E  42320 - Up  Canopy Species	mergent W  bland Spruc  Cover	etland  ce F  Size Class	None Poletimber Poor DBH Age	9.1  Sub-Car  Bal:	nopy Species		N/A Avg. Height	Size Variable Variable	
	Balsam Poplar  6239 - Mixed E  42320 - Up  Canopy Species  Quaking Aspen  Balsam Fir  White Spruce	mergent W  bland Spruc  Cover  10  20  70	etland ce F Size Class Sapling	None Poletimber Poor  DBH Age  5  8	9.1  Sub-Car  Bal:	nopy Species sam Fir k Cherry	Medium Medium	N/A  Avg. Height  Variable  Variable	Size Variable Variable Not Applicable	Lower quality hardwood with a heavy balsam fir understory throughout
45	Balsam Poplar  6239 - Mixed E  42320 - Up  Canopy Species  Quaking Aspen  Balsam Fir  White Spruce	mergent W  coland Spruce  % Cover  10 20 70  ch, Cherry A	etland ce F Size Class Sapling	None  Poletimber Poor  DBH Age  5  8  9 50	9.1  Sub-Car  Bala  Blac  Mixed	nopy Species sam Fir k Cherry d Grasses	Medium Medium Low 81-110	N/A  Avg. Height  Variable  Variable  Not Applicable	Size Variable Variable Not Applicable	Lower quality hardwood with a heavy balsam fir understory throughout except for the very center. Almost no other advanced regeneration.
45	Balsam Poplar  6239 - Mixed E  42320 - Up  Canopy Species  Quaking Aspen  Balsam Fir  White Spruce  4112 - Maple, Beec	mergent W  coland Spruce  % Cover  10 20 70  ch, Cherry A	detland  Delete F  Size Class  Sapling  Association S	None  Poletimber Poor  DBH Age 5 8 9 50  Sawtimber Well	9.1  Sub-Car  Ball  Blac  Mixed  12.2  Sub-Car	nopy Species sam Fir kk Cherry d Grasses	Medium Medium Low 81-110	N/A  Avg. Height  Variable  Variable  Not Applicable  N/A	Size Variable Variable Not Applicable	Lower quality hardwood with a heavy balsam fir understory throughout
45	Balsam Poplar  6239 - Mixed E  42320 - Up  Canopy Species  Quaking Aspen  Balsam Fir  White Spruce  4112 - Maple, Beec  Canopy Species	mergent W  cover  10 20 70  ch, Cherry A	detland  Delete F  Size Class  Sapling  Association S	None  Poletimber Poor  DBH Age  5  8  9 50  Sawtimber Well  DBH Age	9.1  Sub-Car  Ball Blac  Mixed  12.2  Sub-Car  Suga	nopy Species sam Fir kk Cherry d Grasses 107 nopy Species	Medium Medium Low 81-110 Density	N/A  Avg. Height  Variable  Variable  Not Applicable  N/A  Avg. Height	Size Variable Variable Not Applicable	Lower quality hardwood with a heavy balsam fir understory throughout except for the very center. Almost no other advanced regeneration.
45	Balsam Poplar  6239 - Mixed E  42320 - Up  Canopy Species  Quaking Aspen  Balsam Fir  White Spruce  4112 - Maple, Beec  Canopy Species  Basswood	mergent W  bland Spruc  Cover  10 20 70  ch, Cherry A  Cover 5	detland  Delete F  Size Class  Sapling  Association S	None  Poletimber Poor  DBH Age  5  8  9 50  Sawtimber Well  DBH Age  12	9.1  Sub-Car  Bala  Blac  Mixed  12.2  Sub-Car  Suga  Blac	nopy Species sam Fir ck Cherry d Grasses 107 nopy Species ar Maple	Medium Medium Low  81-110 Density Low	N/A  Avg. Height  Variable  Variable  Not Applicable  N/A  Avg. Height  Variable	Size Variable Variable Not Applicable Size Variable	Lower quality hardwood with a heavy balsam fir understory throughout except for the very center. Almost no other advanced regeneration.
45	Balsam Poplar  6239 - Mixed E  42320 - Up  Canopy Species  Quaking Aspen  Balsam Fir  White Spruce  4112 - Maple, Beec  Canopy Species  Basswood  Sugar Maple	mergent W  cover 10 20 70  ch, Cherry A  Cover 5 65 30	ce F Size Class Sapling Association S Size Class	None  Poletimber Poor  DBH Age  5  8  9 50  Sawtimber Well  DBH Age  12  11 107	9.1  Sub-Car  Bala  Blac  Mixed  12.2  Sub-Car  Suga  Blac	nopy Species sam Fir k Cherry d Grasses 107 nopy Species ar Maple k Cherry	Medium Medium Low  81-110 Density Low Low	N/A  Avg. Height  Variable  Variable  Not Applicable  N/A  Avg. Height  Variable  Variable	Size Variable Variable Not Applicable Size Variable Variable Variable	Lower quality hardwood with a heavy balsam fir understory throughout except for the very center. Almost no other advanced regeneration.
45	Balsam Poplar  6239 - Mixed E  42320 - Up  Canopy Species  Quaking Aspen  Balsam Fir  White Spruce  4112 - Maple, Beec  Canopy Species  Basswood  Sugar Maple  Red Maple	mergent W  bland Spruc  Cover  10 20 70  ch, Cherry A  Cover 5 65 30  ed Shrub S	ce F Size Class Sapling Association S Size Class	None  Poletimber Poor  DBH Age  5  8  9 50  Sawtimber Well  DBH Age  12  11 107  11	9.1  Sub-Car  Bala  Blac  Mixed  12.2  Sub-Car  Suga  Blac  Bala	nopy Species sam Fir k Cherry d Grasses 107 nopy Species ar Maple k Cherry	Medium Medium Low  81-110 Density Low Low	N/A  Avg. Height  Variable  Variable  Not Applicable  N/A  Avg. Height  Variable  Variable  Variable  Variable	Size Variable Variable Not Applicable Size Variable Variable Variable	Lower quality hardwood with a heavy balsam fir understory throughout except for the very center. Almost no other advanced regeneration. Fair bit of broken tops.  Tag alder with scattered tamarack.  Walked through the stand while checking the area for storm damage
46	Balsam Poplar  6239 - Mixed E  42320 - Up  Canopy Species  Quaking Aspen  Balsam Fir  White Spruce  4112 - Maple, Beec  Canopy Species  Basswood  Sugar Maple  Red Maple  6223 - Inundate	mergent W  Cover  10 20 70  ch, Cherry A  Cover 5 65 30  ed Shrub S	ce F Size Class Sapling Association S Size Class	None  Poletimber Poor  DBH Age 5 8 9 50  Sawtimber Well  DBH Age 12 11 107 11 None	9.1  Sub-Car  Ball Blac  Mixed  12.2  Sub-Car  Suga Blac  Ball  23.6	nopy Species sam Fir k Cherry d Grasses 107 nopy Species ar Maple k Cherry sam Fir	Medium Medium Low  81-110 Density Low Low High	N/A  Avg. Height  Variable  Variable  Not Applicable  N/A  Avg. Height  Variable  Variable  Variable  No	Size Variable Variable Not Applicable Size Variable Variable Variable	Lower quality hardwood with a heavy balsam fir understory throughout except for the very center. Almost no other advanced regeneration. Fair bit of broken tops.  Tag alder with scattered tamarack.
46	Balsam Poplar  6239 - Mixed E  42320 - Up  Canopy Species  Quaking Aspen  Balsam Fir  White Spruce  4112 - Maple, Beec  Canopy Species  Basswood  Sugar Maple  Red Maple  6223 - Inundate  42340 - Upla	mergent W  Cover  10 20 70  ch, Cherry A  Cover 5 65 30  ed Shrub S	detland  Dee F Size Class Sapling  Association S Size Class  wamp	None  Poletimber Poor  DBH Age 5 8 9 50  Sawtimber Well  DBH Age 12 11 107 11  None	9.1  Sub-Car  Ball Blac  Mixed  12.2  Sub-Car  Suga Blac  Ball  23.6	nopy Species sam Fir k Cherry d Grasses 107 nopy Species ar Maple k Cherry sam Fir	Medium Medium Low  81-110 Density Low Low High	N/A  Avg. Height  Variable  Variable  Not Applicable  N/A  Avg. Height  Variable  Variable  Variable  No	Size Variable Variable Not Applicable Size Variable Variable Variable	Lower quality hardwood with a heavy balsam fir understory throughout except for the very center. Almost no other advanced regeneration. Fair bit of broken tops.  Tag alder with scattered tamarack.  Walked through the stand while checking the area for storm damage
46	Balsam Poplar  6239 - Mixed E  42320 - Up  Canopy Species  Quaking Aspen  Balsam Fir  White Spruce  4112 - Maple, Beec  Canopy Species  Basswood  Sugar Maple  Red Maple  6223 - Inundate  42340 - Upla  Canopy Species	mergent W  cover  10 20 70  ch, Cherry A  Cover 5 65 30  ed Shrub S  and Spruce	detland  Dee F Size Class Sapling  Association S Size Class  wamp  //Fir F Size Class	None  Poletimber Poor  DBH Age 5 8 9 50  Sawtimber Well  DBH Age 12 11 107 11  None  Poletimber Poor  DBH Age	9.1  Sub-Car  Ball Blac  Mixed  12.2  Sub-Car  Suga Blac  Ball  23.6	nopy Species sam Fir k Cherry d Grasses 107 nopy Species ar Maple k Cherry sam Fir	Medium Medium Low  81-110 Density Low Low High	N/A  Avg. Height  Variable  Variable  Not Applicable  N/A  Avg. Height  Variable  Variable  Variable  No	Size Variable Variable Not Applicable Size Variable Variable Variable	Lower quality hardwood with a heavy balsam fir understory throughout except for the very center. Almost no other advanced regeneration. Fair bit of broken tops.  Tag alder with scattered tamarack.  Walked through the stand while checking the area for storm damage



Stand	d Level 4 Co	ver Type		Size De	ensity	Acres	Stand Age	BA Range	Managed Site	•	General Comments							
49	6223 - Inundate	6223 - Inundated Shrub Swamp		6223 - Inundated Shrub Swamp		6223 - Inundated Shrub Swamp		lated Shrub Swamp		o None		54.2			No		Wet tag alder swamp with four acre island of mixed timber.	
50	6223 - Inundate	d Shrub Sv	wamp	No	ne	73.4			No		Wet tag alder swamp with tamarack.							
<u></u>	6112 - Low	land Asper	n	Poletimb	er Well	0.0	33	Immature	N/A		Aspen is looking good but not ready for treatment.							
	Canopy Species	% Cover	Size Class	DBH	l Age													
	Red Maple	10	Sapling	6	J-													
	Quaking Aspen	80	Sapling	6	33													
	Balsam Fir	10	Sapling	6														
52	6224 - T	reed Bog		No	ne	16.6			No		Wet tag alder swamp with tamarack and cedar							
53	6224 - T	reed Bog		No	ne	57.0			No		Wet tag alder swamp with tamarack.							
54	6128 - Lowland C Decid	Coniferous, duous	Mixed P	oletimbe	r Medium	31.7	100	81-110	N/A		Split from stand 32. Appears to be a more mixed stand.							
55	4191 - Mixed Upla Cor	nd Decidud	ous with	Sawtimb	er Well	35.4	102	111-140	N/A		Low quality red maple with a small mix of other species. Much of the balsam fir is dead and the paper birch and aspen are on their way out							
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	as well. The ground wet in some areas and dry in others.							
	White Pine	1		16		Ва	lsam Fir	Medium	Variable	Variable								
	Balsam Fir	15	Coodling															
			Seedling	8				1	1									
	Yellow Birch	5	Seeding	10					,									
	Yellow Birch  Quaking Aspen				61													
	Quaking Aspen Black Spruce	5	Seedling	10	61													
	Quaking Aspen	5 15 3 1		10 10														
	Quaking Aspen Black Spruce Hemlock Red Maple	5 15 3 1 53	Seedling	10 10 6 12 10	61													
	Quaking Aspen Black Spruce Hemlock	5 15 3 1		10 10 6 12														
56	Quaking Aspen Black Spruce Hemlock Red Maple	5 15 3 1 53 7	Seedling Seedling	10 10 6 12 10 6		7.8	15	Immature	N/A		Low area possibly of cedar and other lowland species. Left when surrounding aspen was cut.							
56	Quaking Aspen Black Spruce Hemlock Red Maple Paper Birch	5 15 3 1 53 7	Seedling Seedling	10 10 6 12 10 6	102 r Medium	7.8	15	Immature 51-80	N/A		surrounding aspen was cut.  Regeneration has started coming in and the stand meets the							
	Quaking Aspen Black Spruce Hemlock Red Maple Paper Birch 6120 - Low	5 15 3 1 53 7	Seedling Seedling	10 10 6 12 10 6 coletimbe	102 r Medium						surrounding aspen was cut.  Regeneration has started coming in and the stand meets the minimum requirements to be forested but not by much. Mostly red							
	Quaking Aspen Black Spruce Hemlock Red Maple Paper Birch 6120 - Low 4116 - Mixed N. H Canopy Species White Pine	5 15 3 1 53 7 Pland Ceda Hardwood -	Seedling Seedling r P	10 10 6 12 10 6 coletimbe Sawtimb	102 r Medium						surrounding aspen was cut.  Regeneration has started coming in and the stand meets the							
	Quaking Aspen Black Spruce Hemlock Red Maple Paper Birch 6120 - Low 4116 - Mixed N. H Canopy Species White Pine Sugar Maple	5	Seedling Seedling r P	10 10 6 12 10 6 coletimbe	102 r Medium er Well						surrounding aspen was cut.  Regeneration has started coming in and the stand meets the minimum requirements to be forested but not by much. Mostly red maple and pin cherry. Stand was clearcut in Laidler Mix 45-008-17							
	Quaking Aspen Black Spruce Hemlock Red Maple Paper Birch 6120 - Low 4116 - Mixed N. F Canopy Species White Pine Sugar Maple Red Maple	5	Seedling Seedling r P	10 10 6 12 10 6 Poletimbe Sawtimb DBH 17 10 9	102 r Medium						surrounding aspen was cut.  Regeneration has started coming in and the stand meets the minimum requirements to be forested but not by much. Mostly red maple and pin cherry. Stand was clearcut in Laidler Mix 45-008-17							
	Quaking Aspen Black Spruce Hemlock Red Maple Paper Birch 6120 - Low 4116 - Mixed N. H Canopy Species White Pine Sugar Maple Red Maple Balsam Fir	5   15   3   1   53   7   2   2   2   2   3   5   17   2   3   5   17   2   3   5   17   2   3   5   17   2   3   5   17   2   3   5   17   3   5   17   3   5   17   3   5   17   3   5   17   3   5   17   3   5   17   3   5   17   3   5   17   3   5   17   3   5   17   5   17   5   17   18   18   18   18   18   18   18	Seedling Seedling r P	10 6 12 10 6 Poletimbe Sawtimb DBH 17 10 9	102 r Medium er Well						surrounding aspen was cut.  Regeneration has started coming in and the stand meets the minimum requirements to be forested but not by much. Mostly red maple and pin cherry. Stand was clearcut in Laidler Mix 45-008-17							
57	Quaking Aspen Black Spruce Hemlock Red Maple Paper Birch 6120 - Low 4116 - Mixed N. F Canopy Species White Pine Sugar Maple Red Maple	5	Seedling Seedling r P	10 10 6 12 10 6 Poletimbe Sawtimb DBH 17 10 9	102 r Medium er Well						surrounding aspen was cut.  Regeneration has started coming in and the stand meets the minimum requirements to be forested but not by much. Mostly red maple and pin cherry. Stand was clearcut in Laidler Mix 45-008-17							

Sault Ste. Marie Mgt. Unit Report 7 – Stands



Stand	Level 4 Cover Type	Size Density	Acres Stand Age BA Range	Managed Site	General Comments	MICHIGAN
58	623 - Emergent Wetland	None	15.1	No	Marsh/ lowland shrub with a few small islands of timber.	