



Compartment Review Presentation

Sault Ste. Marie Forest Management Unit

Compartment 45124

Entry Year 2023

Acreage: 1,908

County Mackinac

Management Area: Mackinac Mix

Stand Examiner: Kenny Fanelli

Legal Description:

T43N R7W Sections: 10 – 12 Hendricks Township

Identified Planning Goals:

This compartment is located approximately three miles east of Rexton and five miles north of Epoufette. The timber types within this compartment are predominated by cedar and swamp conifer but there are also aspen – birch, northern hardwoods, white pine, lowland hardwoods, and inclusions of bog types, other lowlands, grassy openings, and there is a red pine plantation. The aspen, birch, and spruce – fir types are regenerating nicely and the hardwoods and hemlock need regular treatment to promote health and growth. The cedar types and previous cutting over the past couple of decades, preclude management opportunities for this entry period.

Soil and topography:

Lowlands and swamps consist primarily of Markey and Carbondale mucks, with Spot-Finch and Markey-Spot-Finch complexes. Uplands are generally Amadon-Rock outcrop complex, Menominee loamy sand, Wallace sand, and Paquin sand. Level lowlands to rolling uplands.

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

Compartment 124 has no private land ownership within its boundaries. The compartment is surrounded by state land except for one private forty along the north border and two private forties along the southern border.

Unique Natural Features:

There are a few shallow bog lakes.

Archeological, Historical, and Cultural Features:

There are no features of note.

Special Management Designations or Considerations:

There are no special management concerns in this compartment.

Watershed and Fisheries Considerations:

Portions of this compartment are within the NLMMU and NLHMU. The portion in NLHMU is within the South Branch Carp River watershed, but there is no surface water within the compartment.

NLMMU – This compartment contains headwater areas of Paquin Creek and headwater areas of the Little Brevoort River. Paquin Creek is a designated trout stream less than 50' width. A 300' buffer is recommended for Paquin Creek in riparian areas susceptible to Aspen regeneration. For areas not susceptible to Aspen regeneration, 100' plus 5' per 1% increase in slope; buffers are recommended to protect these areas in accordance with Best Management Practices. The Little Brevoort River is a non-designated stream less than 50' width. 100' plus 5' per 1% increase in slope; buffers are recommended for the Little Brevoort River to protect these areas in accordance with Best Management Practices.

Wildlife Habitat Considerations:

This compartment is part of the Mackinac Mix Management Area where featured wildlife species include black bear, pileated woodpecker, ruffed grouse, snowshoe hare, and white-tailed deer. Lowland conifer swamp consisting of cedar, tamarack, and black spruce dominates much of the compartment and continues to the south. Remaining areas include a red pine plantation as well as some aspen and northern hardwood patches and openings in the southwest corner, and mixes of aspen, northern hardwoods, and lowland deciduous stands on the northern and eastern sides. Most stands outside of the dominant swamp conifer are young, providing habitat for ruffed grouse, American woodcock, white-tailed deer, and snowshoe hare.

Wildlife objectives include maintaining the integrity of the lowland conifer habitat, protecting rare species, maintaining diversity including early successional deciduous habitat, and encouraging diversity in northern hardwoods. The swamp

conifer area will be left to provide habitat for bear, hare, and other wildlife. Openings in the southwest corner of the compartment are slowly filling in and will be treated to maintain them. Some invasive species treatments may occur to discourage these species as resources allow. Most hardwoods were treated recently and will be left to grow and further diversify in the process.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of lacustrine (lake) sand and gravel and peat and muck. There is insufficient data to determine the glacial drift thickness. The Silurian Engadine Group subcrops below the glacial drift. The Engadine is quarried for stone/limestone elsewhere in the UP. The nearest gravel pit is located one and one half miles to the northwest. Gravel potential appears to be limited in the compartment. There is no economic oil and gas production in the UP.

Vehicle Access:

Hiawatha Trail, which is a class A county road, borders the west side of the compartment. There are several two tracks that run off of the paved road that go into Section 10. Access to the eastern part of the compartment is from the Caffey Truck Trail, which is a DNR gravel road. There are numerous abandoned ice roads that are not shown on the map.

Survey Needs:

None identified at this time.

Recreational Facilities and Opportunities:

The Caffey Truck Trail is groomed snowmobile trail is also part of the Rexton – Brevort ORV trail.

Fire Protection:

This is a low fire danger area.

Additional Compartment Information:

None

The following reports from the Inventory are attached:

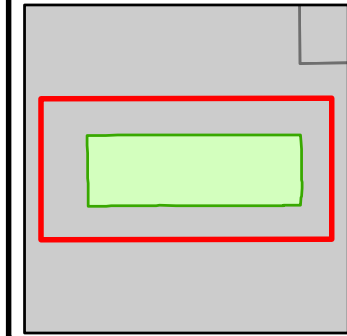
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

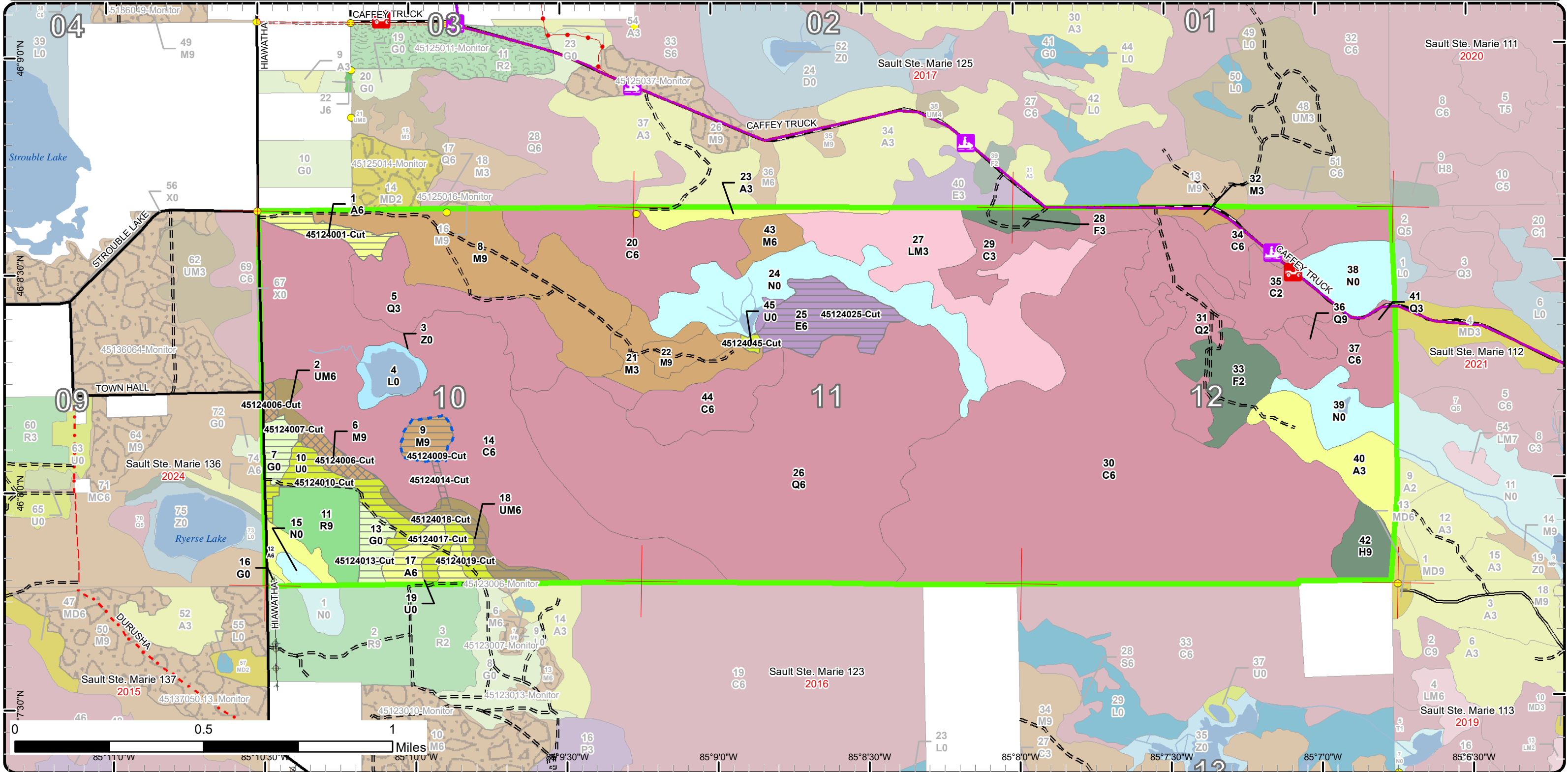
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 124
 T43N, R07W, Sec: 10-12
 County: Mackinac
 Unit: Sault Ste. Marie
 Mgmt Area: Mackinac Mix
 YOE: 2023
 Acres: 1907.6 GIS Calculated
 Examiner: Kenny Fanelli
 Map Revised: 1/28/2022
 Map Phase: Post Review

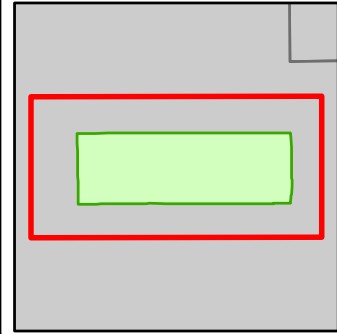


- Miris Corners
- Survey Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- ORV Routes
- Snowmobile Trails
- ORV License & Trail Permit
- Designated ORV Route
- Designated Snowmobile Trails
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Powerline
- Compartment Boundary
- Treatments with Site Conditions
- Selection (Group, Single Tree)
- Clearcut (w/Reserves)
- 411 - Northern Hardwood
- 413 - Aspen
- 421 - Planted Pines
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland

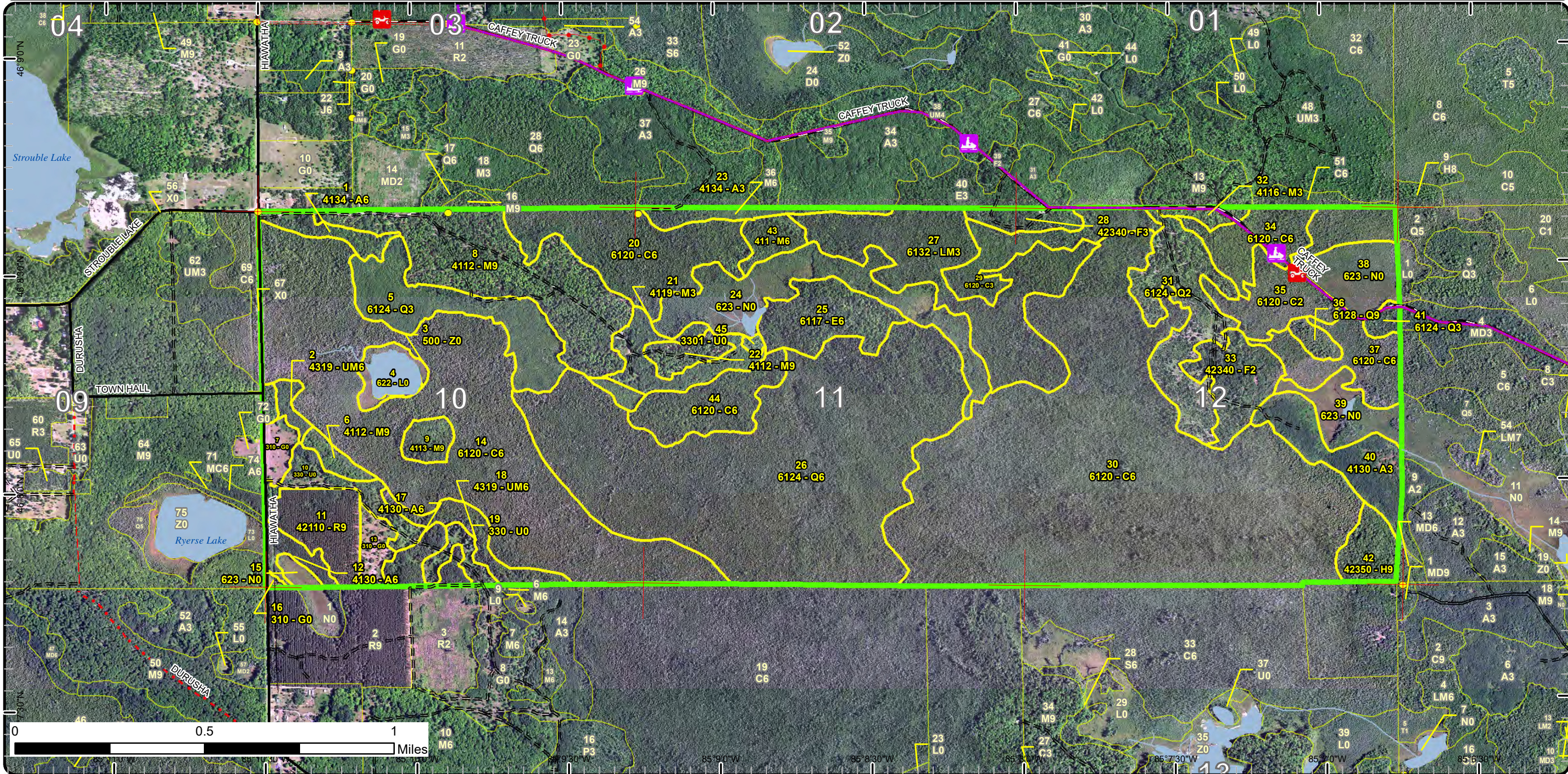


Stand Boundary Map

Compartment: 124
 T43N, R07W, Sec: 10-12
 County: Mackinac
 Unit: Sault Ste. Marie
 Mgmt Area: Mackinac Mix
 YOE: 2023
 Acres: 1907.6 GIS Calculated
 Examiner: Kenny Fanelli
 Map Revised: 1/28/2022
 Map Phase: Post Review

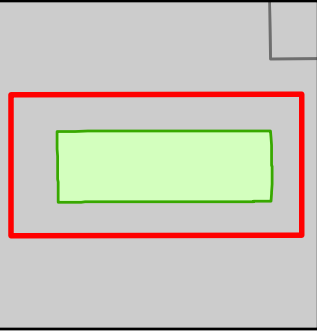


- Miris Corners
- Survey Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- 🚙 ORV Routes
- 🚙 Snowmobile Trails
- ORV License & Trail Permit
- Designated ORV Route
- Designated Snowmobile Trails
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Powerline
- Compartment Boundary
- Stand Boundaries
- 411 - Northern Hardwood
- 413 - Aspen
- 421 - Planted Pines
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland

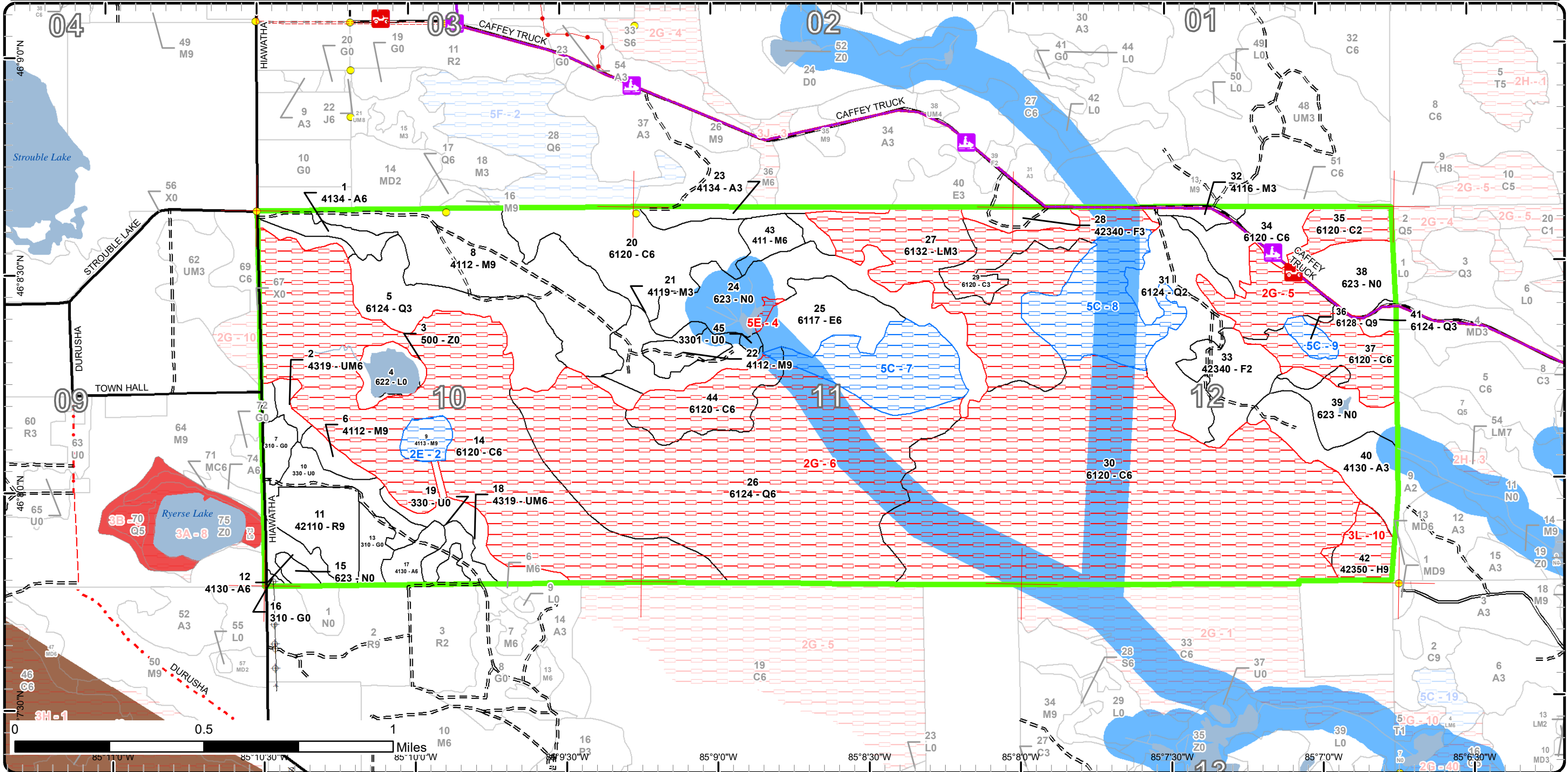


Special Conservation Areas

Compartment: 124
 T43N, R07W, Sec: 10-12
 County: Mackinac
 Unit: Sault Ste. Marie
 Mgmt Area: Mackinac Mix
 YOE: 2023
 Acres: 1907.6 GIS Calculated
 Examiner: Kenny Fanelli
 Map Revised: 1/28/2022
 Map Phase: Post Review



- Miris Corners
- Survey Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Ⓜ ORV Routes
- Ⓜ Snowmobile Trails
- ORV License & Trail Permit
- Designated ORV Route
- Designated Snowmobile Trails
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Powerline
- Compartment Boundary
- Available w/ Constraints
- 2E: Road needed
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- Unavailable
- 2G: Too wet (sensitive soils, does not include access issues)
- 3L: Other wildlife concerns
- 5E: Long-Term Retention
- Stand Boundaries
- Ecological Reference Areas
- High Priority Trout Stream Buffer
- Deer Winter Range



Report 1 – Total Acres by Cover Type and Age Class



Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Aspen	0	0	0	44	0	22	11	0	0	0	0	0	0	0	0	0	0	0	77
Cedar	0	0	0	0	0	0	0	0	0	42	92	280	0	31	26	0	397	0	868
Hemlock	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	15
Herbaceous Openland	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Low-Density Trees	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
Lowland Conifers	0	0	0	104	0	4	0	0	0	300	0	6	0	0	0	0	0	0	414
Lowland Deciduous	0	0	0	0	0	0	0	33	0	0	0	0	0	0	0	0	0	0	33
Lowland Mixed Forest	0	0	0	0	0	0	89	0	0	0	0	0	0	0	0	0	0	0	89
Lowland Shrub	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Marsh	110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	110
Northern Hardwood	0	0	0	29	0	0	0	0	9	20	97	0	0	0	0	0	0	0	155
Red Pine	0	0	0	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0	27
Upland Mixed Forest	0	0	0	0	5	0	0	0	16	0	0	0	0	0	0	0	0	0	21
Upland Spruce/Fir	0	0	0	28	0	11	0	0	0	0	0	0	0	0	0	0	0	0	38
Water	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Total	171	0	0	205	5	37	127	33	25	362	204	286	0	31	26	0	397	0	1908



Report 2 – Treatment Summary

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

Acres of Harvest

Compartment 124
Total Compartment Acres: 1,908

Commercial Harvest - 123
Harvests with Site Condition - 8
Next Step Harvest - 0
Habitat Cut - 0

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	23	0	0	0	0	0	0	0	0	23
Cedar	1	0	0	0	0	0	0	0	0	1
Herbaceous Openland	17	0	0	0	0	0	0	0	0	17
Low-Density Trees	28	0	0	0	0	0	0	0	0	28
Lowland Deciduous	32	0	0	0	0	0	0	0	0	32
Northern Hardwood	9	9	0	0	0	0	0	0	0	18
Upland Mixed Forest	12	0	0	0	0	0	0	0	0	12
Total	122	9	0	0	0	0	0	0	0	131

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	131	0	0	0	0	0	0	0	0	131
Next Step	0	0	0	0	0	0	175	0	0	175
Total	131	0	0	0	0	0	175	0	0	306



S t 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
-----------------------	----------------	-------	-----------------	--------------	-----------	----------	----------------	------------------	----------------------	---------------	-------------

Approved Treatments:

1	45124001-Cut	10.5	4134 - Aspen, Spruce/Fir	Poletimber Well	59		Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Clearcut all species that are 2" and up. Retain a small pocket of representative species. Don't cut any cedar.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Moderate to fully stocked aspen, maple, spruce, and fir.</p> <p><u>Regen:</u></p> <p><u>Other</u> Don't include any wet areas along the southern edge of the stand.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>											
6	45124006-Cut	9.0	4112 - Maple, Beech, Cherry Association	Sawtimber Well	72	81-110	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription</u> Mark the stand to a basal area of 70 sqft/acre. Retain some larger wolfy trees. Cut all balsam fir 4" and up.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Any mix of sugar maple, red maple, birch, cherry, and beech.</p> <p><u>Regen:</u></p> <p><u>Other</u> Must get MNFI approval to avoid buffering the small section along Hiawatha Trail, otherwise buffer the cedar swamp 50 feet. Tapered vertigo</p> <p><u>Comment:</u> (SC) occurrence in the cedar swamp.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>											
7	45124007-Cut	7.8	310 - Herbaceous Openland	Nonstocked		Unspecified	Harvest	Clearcut	310 - Herbaceous Openland		No
<p><u>Prescription</u> Clearcut all trees 2" or greater at DBH. This is for opening maintenance so do not retain any trees.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory); Monitoring, Invasive Species</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> none</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>											



S
t
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
9 45124009-Cut	8.5	4113 - R.Maple, Conifer	Sawtimber Well	95	141-170	Harvest	Clearcut with Retention	4112 - Maple, Beech, Cherry Association	Even-Aged	No
<p><u>Prescription</u> Clearcut all deciduous species which are 2" and up at DBH and all conifer species which are 4" and up at DBH. This will be a winter only harvest for accessibility. A road through stand 14 will need to be frozen in. Retain 8-10 wolfy red maples scattered throughout the stand.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Moderate to fully stocked red maple, balsam fir , and any other mix of hard and softwoods.</p> <p><u>Regen:</u></p> <p><u>Other</u> MNFI approval is needed per the Compartment Review discussions.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Road Needed</p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>										
10 45124010-Cut	18.0	330 - Low-Density Trees	Nonstocked		Unspecified	Harvest	Clearcut	310 - Herbaceous Openland		No
<p><u>Prescription</u> Cut all trees 2" and up. This is for opening maintenance. Leave some larger maples and a few cherry.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory); Monitoring, Invasive Species</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> None.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>										
13 45124013-Cut	9.4	310 - Herbaceous Openland	Nonstocked		Unspecified	Harvest	Clearcut	310 - Herbaceous Openland		No
<p><u>Prescription</u> Clearcut all trees 2" and greater at DBH. This is for opening maintenance therefore do not retain any trees.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory); Monitoring, Invasive Species</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> none</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>										



S t 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
-----------------------	-------------------	-------	--------------------	-----------------	--------------	-------------	-------------------	---------------------	-------------------------	------------------	----------------

14	45124014-Cut	1.1	6120 - Lowland Cedar	Poletimber Well	103		Harvest	Clearcut	6120 - Lowland Cedar	Even-Aged	No
----	--------------	-----	-------------------------	--------------------	-----	--	---------	----------	-------------------------	-----------	----

Prescription Clear cut all species 2" and up at DBH. This treatment is to create access into stand 9. It must be cut in the winter in order to freeze in the skid trail. No retention will be necessary for this due to size. The total acreage and location of this cut may vary from the original prescription.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Cedar, spruce, and fir.

Regen:

Other MNFI approval is needed per discussions at the Compartment review.

Comment:

Site Condition

Proposed Start Date: 10/1 /2022

17	45124017-Cut	12.9	4130 - Aspen	Poletimber Well	48		Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
----	--------------	------	--------------	--------------------	----	--	---------	----------------------------	-------------	-----------	----

Prescription Cut all trees 2" and up. Place retention in a pocket or two along the edge of the stand.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Moderate to fully stocked aspen.

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2022

18	45124018-Cut	12.4	4319 - Mixed Upland Forest	Poletimber Well	72	81-110	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	No
----	--------------	------	-------------------------------	--------------------	----	--------	---------	----------------------------	-------------------------------	-----------	----

Prescription Cut all deciduous trees 2" and up and all conifers 4" and up. Leave all hemlock and cedar, and green mark some black cherry and sugar maple.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Moderately to fully stocked aspen, maple, spruce, fir, cherry, and birch.

Regen:

Other Retention will be in the leave trees and in the wet areas adjacent to the cedar swamp.

Comment:

Site Condition

Proposed Start Date: 10/1 /2022

19	45124019-Cut	8.5	330 - Low-Density Trees	Nonstocked		Immature	Harvest	Clearcut	310 - Herbaceous Openland		No
----	--------------	-----	----------------------------	------------	--	----------	---------	----------	---------------------------------	--	----

Prescription Clear cut all species that are 2" and up. This is for opening maintenance.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory); Monitoring, Invasive Species

Treatments:

Acceptable None.

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2022



S
t
a
n
d

Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
25 45124025-Cut	31.7	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	63	111-140	Harvest	Clearcut with Retention	611 - Lowland Deciduous Forest	Even-Aged	No
<p><u>Prescription</u> Clear cut all deciduous trees 2" and up and all conifer trees 4" and up. Leave cedar except for operability. Place retention in the west area on the west end of the stand.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Moderate to fully stocked spruce/fir, birch, maple, aspen, and cedar.</p> <p><u>Regen:</u></p> <p><u>Other</u> Winter harvest because of wet ground conditions.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>										
45 45124045-Cut	1.4	3301 - Low Density Deciduous Trees	Nonstocked	0	Unspecified	Harvest	Clearcut	310 - Herbaceous Openland		No
<p><u>Prescription</u> Clear cut all species 2" and up at DBH. This is for opening maintenance so there will be no retention.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> None</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>										

Total Treatment 131.2
Acres Proposed:

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Kenny Fanelli : Examiner

Compartment: 124

Year of Entry: 2023

Availability for Management

Total Acres	Acres Available	Acres Avail With Condition	Acres Not Available
----------------	--------------------	-------------------------------	------------------------

Dominant Site Conditions

2E 5C 2G 3L 5E

76	76	0	0	Aspen			0	
867	97	55	716	Cedar	55	715	1	
15	0	0	15	Hemlock			15	
18	18	0	0	Herbaceous Openland				
28	28	0	0	Low-Density Trees				
414	108	51	255	Lowland Conifers	51	255		
33	32	0	2	Lowland Deciduous				2
89	4	0	86	Lowland Mixed Forest		86		
8	8	0	0	Lowland Shrub				
110	109	0	1	Marsh		1		
155	147	9	0	Northern Hardwood	9			
27	27	0	0	Red Pine				
21	21	0	0	Upland Mixed Forest				
38	38	0	0	Upland Spruce/Fir				
7	7	0	0	Water				
1,908	719	114	1,074	Total Forested Acres	9	106	1,057	16 2
	38%	6%	56%	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
2	Available	2E: Road needed	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Kenny Fanelli : Examiner

Compartment: 124

Year of Entry: 2023

5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	72	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	985	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Monitor for SBW							
7	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	46	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
8	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	54	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
9	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	3L: Other wildlife concerns	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Mgt. Unit

Compartment: #Type!

Year of Entry:



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

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
----------	--------------	-------------	----------------	-------

Comments



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

ERA = Ecological Reference Area
 HCVA = High Conservation Value Area
 SCA = Special Conservation Area

Conservation Area	Type	Description
SCA	Riparian Area	A transitional area between aquatic and terrestrial ecosystems in which the terrestrial ecosystem influences the aquatic ecosystem and vice-versa. Because of the unique conditions adjacent to lakes, streams and open water wetlands, riparian areas harbor a high diversity of plants and wildlife. Riparian communities are ecologically and socially significant in their effects on water quality and quantity, as well as aesthetics, habitat, bank stability, timber production, and their contribution to overall biodiversity.
ERA	Ecological Reference Areas	Ecological Reference Areas (ERAs) are high quality examples of natural communities that have been identified as Element Occurrences (EOs) by the Michigan Natural Features Inventory (MNFI) within the context of their natural community classification system. Element Occurrences with viability ranks of A (Excellent) or B (Good) and a Global (G) or State (S) element (rarity) ranking of endangered (1), threatened (2), or rare (3) serve as an initial base of ERAs. They may be located upon any ownership in the State. The system is comprised of individual or associations of natural community types that are managed for restoration and maintenance of natural ecological processes and values. The public may submit recommendations for lands as ERAs using the DNR Conservation Area Recommendation Form.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
-------	--------------------	--------------	-------	-----------	----------	--------------	------------------

1	4134 - Aspen, Spruce/Fir	Poletimber Well	10.6	59		N/A	Mixed aspen stand that slopes off into a swamp along the south edge.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Balsam Fir		15	Pole/Sapling	5		Red Maple	
Bigtooth Aspen		30	Pole/Log	9		Medium	
Quaking Aspen		30	Pole	7	59	High	
Paper Birch		5	Pole	6		Variable	
Red Maple		15	Pole/Log	8		Sapling	
White Spruce		5	Pole	6		Sapling	
						5 - 10 feet	
						Tall Shrub	

2	4319 - Mixed Upland Forest	Poletimber Well	4.9	38	51-80	N/A	Stand is a mix of everything. Should wait 10 years and consider harvesting.
Canopy Species		% Cover	Size Class	DBH	Age		
White Spruce		5	Pole/Sapling	5			
Red Maple		10	Pole/Sapling	5			
Quaking Aspen		34	Pole/Sapling	5			
Black Cherry		5	Pole/Sapling	5			
Balsam Fir		45	Pole/Sapling	5	38		
Paper Birch		1	Pole/Sapling	5			

3	500 - Water	Nonstocked	6.7		Unspecified	No	
----------	-------------	------------	-----	--	-------------	----	--

4	622 - Lowland Shrub	Nonstocked	8.0		Unspecified	No	
----------	---------------------	------------	-----	--	-------------	----	--

5	6124 - Lowland Spruce-Fir	Sapling Well	52.1	21	Immature	N/A	Regen is coming back pretty good. It's a mix of almost everything. Aspen around the edges where it's drier and heavier to balsam fir in the middle of the stand. Cut in 2001. Thick Flush Mix 45-127-95
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Balsam Fir		36	Sapling	2	21	Tag Alder	
White Pine		2	Sapling	3		Medium	
White Spruce		20	Sapling	2		5 - 10 feet	
Northern White Cedar		2	Sapling	1		Tall Shrub	
Red Maple		5	Sapling	2			
Black Cherry		10	Sapling	2			
Quaking Aspen		10	Sapling	2			
Paper Birch		10	Sapling	2			
Tamarack		5	Sapling	2			

6	4112 - Maple, Beech, Cherry Association	Sawtimber Well	9.0	72	81-110	N/A	Small, split maple stand. Section by the road has heavy balsam in the understory. Section to the east is higher quality with a BA around 100 Cracker Jack Hardwood: 45-113-03
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Beech		5	Pole/Log	9		Sugar Maple	
Black Cherry		5	Pole	7		Low	
Sugar Maple		35	Log/Pole	11		Medium	
Red Maple		55	Log/Pole	11	72	High	
						10 - 20 feet	
						Pole	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
-------	--------------------	--------------	-------	-----------	----------	--------------	------------------

7 310 - Herbaceous Openland Nonstocked 7.8 Unspecified Managed Opening

8 4112 - Maple, Beech, Cherry Association Sawtimber Well 88.5 91 51-80 N/A Maple stand with few black cherry and yellow birch. BA is 50-70. Did not observe any beech in the canopy.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	65	Log	12	91	Blackberry/Raspberry	Full	< 5 feet	Tall Shrub
Black Cherry	5	Log	10		Beech	Medium	Variable	Sapling
Yellow Birch	3	Log/Pole	10		Sugar Maple	Low	10 - 20 feet	Sapling
Red Maple	27	Log	10		Balsam Fir	Low	10 - 20 feet	Sapling
					Red Maple	Medium	10 - 20 feet	Sapling
					Yellow Birch	Trace	10 - 20 feet	Sapling

Stand was thinned in the summer of 2016.

9 4113 - R.Maple, Conifer Sawtimber Well 8.5 95 141-170 N/A Red maple Island in a cedar swamp.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	30	Pole	7		Balsam Fir	Medium	Variable	Sapling
Red Maple	70	Log/Pole	11	95	Red Maple	Low	Variable	Sapling

10 330 - Low-Density Trees Nonstocked 18.0 Unspecified Managed Opening Can harvest to maintain opening.

Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	Medium	>20 feet	Pole
White Spruce	Low	>20 feet	Sapling
Black Cherry	Low	Variable	Pole

11 42110 - Planted Red Pine Sawtimber Well 26.7 59 141-170 N/A BA is averaging 150.

Canopy Species	% Cover	Size Class	DBH	Age
Red Pine	100	Log/Pole	11	59

12 4130 - Aspen Poletimber Well 8.7 43 81-110 N/A Good looking aspen pole stand. Hold for 10 years.

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	5	Sapling	3	
Bigtooth Aspen	85	Pole	7	43
Quaking Aspen	10	Pole/Sapling	5	

13 310 - Herbaceous Openland Nonstocked 9.4 Unspecified Managed Opening

14 6120 - Lowland Cedar Poletimber Well 247.5 103 N/A Typical Cedar stand. Very wet in places. Scattered small pockets of tag alder and tamarack.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	10	Pole/Sapling	6		Northern White Cedar	Low	< 5 feet	Sapling
Black Spruce	5	Pole/Sapling	6		Tag Alder	Low	5 - 10 feet	Tall Shrub
Tamarack	5	Pole/Sapling	5		Balsam Fir	Medium	5 - 10 feet	Sapling
Northern White Cedar	80	Pole/Sapling	7	103				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
-------	--------------------	--------------	-------	-----------	----------	--------------	------------------

15 623 - Emergent Wetland Nonstocked 3.7 No

16 310 - Herbaceous Openland Nonstocked 1.0 No

17 4130 - Aspen Poletimber Well 12.9 48 N/A

Nice looking aspen. Mostly bigtooth. Some larger aspen are showing signs of decline.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Bigtooth Aspen	65	Pole/Log	9	48	Balsam Fir	Low	< 5 feet	Sapling
Red Maple	10	Pole/Sapling	5					
Quaking Aspen	25	Pole/Sapling	6					

18 4319 - Mixed Upland Forest Poletimber Well 16.0 72 81-110 N/A

Stand is a mix of almost everything. Conifers out number deciduous. Some hardwood in the east end. Slopes off into the cedar swamp and gets progressively wetter.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	15	Pole	6		Red Maple	Medium	5 - 10 feet	Sapling
Balsam Poplar	5	Pole/Sapling	5		Balsam Fir	High	5 - 10 feet	Sapling
Red Maple	20	Log/Pole	11	72	Black Spruce	Low	Variable	Sapling
Black Cherry	10	Pole	8					
Northern White Cedar	3	Pole	7					
Quaking Aspen	10	Pole	6					
Black Spruce	15	Pole	6					
Sugar Maple	5	Pole/Log	8					
White Spruce	15	Pole	7					
Hemlock	2	Log/Pole	11					

19 330 - Low-Density Trees Nonstocked 8.5 Immature Managed Opening Treat with commercial harvest to maintain opening

20 6120 - Lowland Cedar Poletimber Well 63.2 94 N/A

Low quality cedar stand with areas of upland spruce and fir, mainly around the edges.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	5	Pole/Sapling	5		Tag Alder	Medium	5 - 10 feet	Tall Shrub
Tamarack	5	Pole/Sapling	6		Balsam Fir	Medium	5 - 10 feet	Sapling
Red Maple	5	Pole/Sapling	5		Red Maple	Low	5 - 10 feet	Sapling
White Spruce	5	Pole/Sapling	6		White Spruce	Medium	5 - 10 feet	Sapling
Paper Birch	5	Sapling/Pole	4					
Black Spruce	15	Pole/Sapling	5					
Balsam Fir	5	Pole/Sapling	5					
Northern White Cedar	55	Sapling/Pole	4	94				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																							
21	4119 - Mixed Northern Hardwoods	Sapling Well	23.7	21	Immature	N/A	Thick red maple and black cherry regen. Some poles and logs in the north end.																																																							
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black Cherry</td> <td>30</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>40</td> <td>Sapling/Pole/Log</td> <td>4</td> <td>21</td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>20</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Black Cherry	30	Sapling/Pole	4		Red Maple	40	Sapling/Pole/Log	4	21	Paper Birch	10	Sapling	2		Balsam Fir	20	Pole/Sapling	5																																				
Canopy Species	% Cover	Size Class	DBH	Age																																																										
Black Cherry	30	Sapling/Pole	4																																																											
Red Maple	40	Sapling/Pole/Log	4	21																																																										
Paper Birch	10	Sapling	2																																																											
Balsam Fir	20	Pole/Sapling	5																																																											
22	4112 - Maple, Beech, Cherry Association	Sawtimber Well	9.9	84	51-80	N/A	Basal area is pretty low, around 50. Didn't observe any beech in the overstory. Stand was thinned in the summer of 2016.																																																							
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>30</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>5</td> <td>Log</td> <td>10</td> <td></td> </tr> <tr> <td>Sugar Maple</td> <td>65</td> <td>Log</td> <td>12</td> <td>84</td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	30	Log	12		Black Cherry	5	Log	10		Sugar Maple	65	Log	12	84	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Beech</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Sugar Maple</td> <td>Medium</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Blackberry/Raspberry</td> <td>High</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>	Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	10 - 20 feet	Sapling	Red Maple	Medium	5 - 10 feet	Sapling	Beech	Low	< 5 feet	Sapling	Sugar Maple	Medium	< 5 feet	Sapling	Blackberry/Raspberry	High	5 - 10 feet	Tall Shrub															
Canopy Species	% Cover	Size Class	DBH	Age																																																										
Red Maple	30	Log	12																																																											
Black Cherry	5	Log	10																																																											
Sugar Maple	65	Log	12	84																																																										
Sub-Canopy Species	Density	Avg. Height	Size																																																											
Balsam Fir	Medium	10 - 20 feet	Sapling																																																											
Red Maple	Medium	5 - 10 feet	Sapling																																																											
Beech	Low	< 5 feet	Sapling																																																											
Sugar Maple	Medium	< 5 feet	Sapling																																																											
Blackberry/Raspberry	High	5 - 10 feet	Tall Shrub																																																											
23	4134 - Aspen, Spruce/Fir	Sapling Well	11.1	21	Unspecified	N/A	Stand was cut 10 years ago with compartment to the north. regen doing great																																																							
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>15</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>15</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>70</td> <td>Sapling</td> <td>3</td> <td>21</td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	15	Sapling	2		White Spruce	15	Sapling	2		Quaking Aspen	70	Sapling	3	21																																								
Canopy Species	% Cover	Size Class	DBH	Age																																																										
Balsam Fir	15	Sapling	2																																																											
White Spruce	15	Sapling	2																																																											
Quaking Aspen	70	Sapling	3	21																																																										
24	623 - Emergent Wetland	Nonstocked	61.8			No																																																								
25	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	33.4	63	111-140	N/A	Mackinac mix stand that is mostly lowland around the edges and slopes up to a hill with a lot of birch and fir. Around the edges is mostly cedar, bam, and fir.																																																							
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>15</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>20</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>40</td> <td>Pole/Log</td> <td>8</td> <td>63</td> </tr> <tr> <td>White Spruce</td> <td>10</td> <td>Pole/Sap/Log</td> <td>5</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>5</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>5</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>5</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	15	Pole/Sapling	6		Balsam Fir	20	Pole	6		Paper Birch	40	Pole/Log	8	63	White Spruce	10	Pole/Sap/Log	5		Bigtooth Aspen	5	Pole/Sapling	6		Northern White Cedar	5	Pole/Sapling	5		Balsam Poplar	5	Pole	6		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>High</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Low</td> <td>Variable</td> <td>Tall Shrub</td> </tr> </tbody> </table>	Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	5 - 10 feet	Sapling	Balsam Fir	High	5 - 10 feet	Sapling	Tag Alder	Low	Variable	Tall Shrub			
Canopy Species	% Cover	Size Class	DBH	Age																																																										
Red Maple	15	Pole/Sapling	6																																																											
Balsam Fir	20	Pole	6																																																											
Paper Birch	40	Pole/Log	8	63																																																										
White Spruce	10	Pole/Sap/Log	5																																																											
Bigtooth Aspen	5	Pole/Sapling	6																																																											
Northern White Cedar	5	Pole/Sapling	5																																																											
Balsam Poplar	5	Pole	6																																																											
Sub-Canopy Species	Density	Avg. Height	Size																																																											
Red Maple	Low	5 - 10 feet	Sapling																																																											
Balsam Fir	High	5 - 10 feet	Sapling																																																											
Tag Alder	Low	Variable	Tall Shrub																																																											



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
-------	--------------------	--------------	-------	-----------	----------	--------------	------------------

26	6124 - Lowland Spruce-Fir	Poletimber Well	300.2	82	Unspecified	N/A	Wet conifer swamp. Cedar is spread throughout with pockets of spruce and fir. some birch and maple scattered around.
-----------	---------------------------	-----------------	-------	----	-------------	-----	--

Canopy Species	% Cover	Size Class	DBH	Age
Black Spruce	25	Pole	6	
Balsam Fir	25	Pole/Sapling	6	
Red Maple	5	Pole/Sapling	6	
Northern White Cedar	35	Sapling/Pole	4	82
Paper Birch	5	Pole/Sapling	6	
Tamarack	5	Pole/Sapling	5	

Sub-Canopy Species	Density	Avg. Height	Size
White Spruce	Medium	< 5 feet	Sapling
Northern White Cedar	Low	< 5 feet	Sapling
Balsam Fir	High	< 5 feet	Sapling
Red Maple	Low	< 5 feet	Sapling

27	6132 - Mixed Lowland Forest with Cedar	Sapling Well	89.4	59	51-80	N/A	Very wet mackinac mix stand. Low quality mix of everything.
-----------	--	--------------	------	----	-------	-----	---

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	15	Sapling	3	
Balsam Fir	15	Sapling	2	
Balsam Poplar	15	Sapling	3	
Tamarack	5	Sapling	2	
Paper Birch	15	Sapling	2	
White Spruce	5	Sapling	2	
Quaking Aspen	10	Sapling	3	
Northern White Cedar	20	Sapling	3	59

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Low	Variable	Tall Shrub
Balsam Fir	High	< 5 feet	Sapling

28	42340 - Upland Spruce/Fir	Sapling Well	10.5	46		N/A	Balsam stand with some a low mix of other species.
-----------	---------------------------	--------------	------	----	--	-----	--

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	55	Sapling/Pole	4	46
White Spruce	10	Sapling/Pole	4	
Red Maple	10	Sapling/Pole	4	
Northern White Cedar	5	Sapling	2	
Paper Birch	10	Sapling/Pole	4	
Black Spruce	10	Sapling/Pole	3	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Medium	< 5 feet	Sapling
White Spruce	Medium	< 5 feet	Sapling

29	6120 - Lowland Cedar	Sapling Well	28.7	92		N/A	poor quality cedar and Balsam stand. more upland along the north end.
-----------	----------------------	--------------	------	----	--	-----	---

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Poplar	10	Sapling	4	
Paper Birch	5	Sapling	3	
Balsam Fir	30	Sapling	3	
Red Maple	5	Sapling	3	
Northern White Cedar	50	Sapling	3	92

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Low	5 - 10 feet	Tall Shrub
Northern White Cedar	Low	< 5 feet	Sapling
Balsam Fir	Medium	< 5 feet	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																							
30	6120 - Lowland Cedar	Poletimber Well	396.7	151	Unspecified	N/A	Poor quality cedar/ lots of standing water																																							
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>5</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>85</td> <td>Pole/Sapling</td> <td>5</td> <td>151</td> </tr> <tr> <td>Red Maple</td> <td>5</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>5</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	5	Pole/Sapling	5		Northern White Cedar	85	Pole/Sapling	5	151	Red Maple	5	Pole/Sapling	6		Paper Birch	5	Pole/Sapling	6		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Low</td> <td>Variable</td> <td>Tall Shrub</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Low	Variable	Tall Shrub	Balsam Fir	Medium	< 5 feet	Sapling						
Canopy Species	% Cover	Size Class	DBH	Age																																										
Balsam Fir	5	Pole/Sapling	5																																											
Northern White Cedar	85	Pole/Sapling	5	151																																										
Red Maple	5	Pole/Sapling	6																																											
Paper Birch	5	Pole/Sapling	6																																											
Sub-Canopy Species	Density	Avg. Height	Size																																											
Tag Alder	Low	Variable	Tall Shrub																																											
Balsam Fir	Medium	< 5 feet	Sapling																																											
31	6124 - Lowland Spruce-Fir	Sapling Medium	52.0	25	Immature	N/A	The regen is doing okay. previous notes stated the regen was declining because of increased water. it is a bit patchy in areas but is growing well. 20-25' high. Increased the canopy cover to 50-75 from 25-50. This stand was doing better 10 years ago. It seems alot wetter now. Regen is sparce and scattered.																																							
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>20</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>5</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>15</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>35</td> <td>Sapling</td> <td>2</td> <td>25</td> </tr> <tr> <td>Black Cherry</td> <td>15</td> <td>Sapling</td> <td>2</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	20	Sapling	2		White Spruce	5	Sapling	2		Red Maple	15	Sapling	1		White Pine	10	Sapling	3		Balsam Fir	35	Sapling	2	25	Black Cherry	15	Sapling	2											
Canopy Species	% Cover	Size Class	DBH	Age																																										
Black Spruce	20	Sapling	2																																											
White Spruce	5	Sapling	2																																											
Red Maple	15	Sapling	1																																											
White Pine	10	Sapling	3																																											
Balsam Fir	35	Sapling	2	25																																										
Black Cherry	15	Sapling	2																																											
32	4116 - Mixed N. Hardwood - Aspen	Sapling Well	5.4	25	Immature	N/A	Stand was clearcut in 1997. Maple, birch, aspen and cherry regen is doing well. 20-30' high.																																							
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>5</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>20</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>15</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Yellow Birch</td> <td>5</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>35</td> <td>Sapling</td> <td>2</td> <td>25</td> </tr> <tr> <td>Black Cherry</td> <td>20</td> <td>Sapling</td> <td>1</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	5	Sapling	3		Quaking Aspen	20	Sapling	3		Paper Birch	15	Sapling	3		Yellow Birch	5	Sapling	3		Red Maple	35	Sapling	2	25	Black Cherry	20	Sapling	1		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	< 5 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																										
Balsam Fir	5	Sapling	3																																											
Quaking Aspen	20	Sapling	3																																											
Paper Birch	15	Sapling	3																																											
Yellow Birch	5	Sapling	3																																											
Red Maple	35	Sapling	2	25																																										
Black Cherry	20	Sapling	1																																											
Sub-Canopy Species	Density	Avg. Height	Size																																											
Balsam Fir	Medium	< 5 feet	Sapling																																											
33	42340 - Upland Spruce/Fir	Sapling Medium	27.5	25	Immature	N/A	Upland portion of the stand that was clearcut in 1997. Regen is doing well.																																							
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>35</td> <td>Sapling</td> <td>1</td> <td>25</td> </tr> <tr> <td>White Spruce</td> <td>30</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>5</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>White Pine</td> <td>20</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>5</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Yellow Birch</td> <td>5</td> <td>Sapling</td> <td>3</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	35	Sapling	1	25	White Spruce	30	Sapling	1		Paper Birch	5	Sapling	1		White Pine	20	Sapling	1		Quaking Aspen	5	Sapling	1		Yellow Birch	5	Sapling	3											
Canopy Species	% Cover	Size Class	DBH	Age																																										
Balsam Fir	35	Sapling	1	25																																										
White Spruce	30	Sapling	1																																											
Paper Birch	5	Sapling	1																																											
White Pine	20	Sapling	1																																											
Quaking Aspen	5	Sapling	1																																											
Yellow Birch	5	Sapling	3																																											
34	6120 - Lowland Cedar	Poletimber Well	25.5	133	171-200	N/A	Very dense cedar stand.																																							
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Paper Birch</td> <td>2</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>2</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>2</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>94</td> <td>Pole</td> <td>7</td> <td>133</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	2	Pole/Sapling	5		Black Spruce	2	Pole/Sapling	5		Balsam Fir	2	Pole/Sapling	5		Northern White Cedar	94	Pole	7	133	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Northern White Cedar	Low	< 5 feet	Sapling	Balsam Fir	Low	Variable	Sapling						
Canopy Species	% Cover	Size Class	DBH	Age																																										
Paper Birch	2	Pole/Sapling	5																																											
Black Spruce	2	Pole/Sapling	5																																											
Balsam Fir	2	Pole/Sapling	5																																											
Northern White Cedar	94	Pole	7	133																																										
Sub-Canopy Species	Density	Avg. Height	Size																																											
Northern White Cedar	Low	< 5 feet	Sapling																																											
Balsam Fir	Low	Variable	Sapling																																											



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																													
35	6120 - Lowland Cedar	Sapling Medium	41.8	82		N/A	Poor quality cedar regen, wet and sparse in areas.																																													
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>90</td> <td>Sapling</td> <td>2</td> <td>82</td> </tr> <tr> <td>Tamarack</td> <td>2</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>5</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>3</td> <td>Sapling</td> <td>2</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	90	Sapling	2	82	Tamarack	2	Sapling	2		Paper Birch	5	Sapling	3		Black Spruce	3	Sapling	2		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	< 5 feet	Sapling	Northern White Cedar	Low	< 5 feet	Sapling												
Canopy Species	% Cover	Size Class	DBH	Age																																																
Northern White Cedar	90	Sapling	2	82																																																
Tamarack	2	Sapling	2																																																	
Paper Birch	5	Sapling	3																																																	
Black Spruce	3	Sapling	2																																																	
Sub-Canopy Species	Density	Avg. Height	Size																																																	
Balsam Fir	Low	< 5 feet	Sapling																																																	
Northern White Cedar	Low	< 5 feet	Sapling																																																	
36	6128 - Lowland Coniferous, Mixed Deciduous	Sawtimber Well	5.7	107	111-140	N/A	Wet patch of hemlock and red maple.																																													
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Hemlock</td> <td>70</td> <td>Log/XLog</td> <td>14</td> <td>107</td> </tr> <tr> <td>Yellow Birch</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>20</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Hemlock	70	Log/XLog	14	107	Yellow Birch	5	Log	12		Red Maple	20	Log	12		Balsam Fir	5	Pole	6		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Low</td> <td>Variable</td> <td>Tall Shrub</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Hemlock</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	5 - 10 feet	Sapling	Tag Alder	Low	Variable	Tall Shrub	Red Maple	Low	5 - 10 feet	Sapling	Hemlock	Low	5 - 10 feet	Sapling				
Canopy Species	% Cover	Size Class	DBH	Age																																																
Hemlock	70	Log/XLog	14	107																																																
Yellow Birch	5	Log	12																																																	
Red Maple	20	Log	12																																																	
Balsam Fir	5	Pole	6																																																	
Sub-Canopy Species	Density	Avg. Height	Size																																																	
Balsam Fir	Low	5 - 10 feet	Sapling																																																	
Tag Alder	Low	Variable	Tall Shrub																																																	
Red Maple	Low	5 - 10 feet	Sapling																																																	
Hemlock	Low	5 - 10 feet	Sapling																																																	
37	6120 - Lowland Cedar	Poletimber Well	31.3	122		N/A	Low quality cedar stand. Lots of tag alder.																																													
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>White Spruce</td> <td>5</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>5</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>85</td> <td>Pole/Sapling</td> <td>5</td> <td>122</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Spruce	5	Pole/Sapling	6		Black Spruce	5	Pole/Sapling	5		Balsam Fir	5	Pole/Sapling	5		Northern White Cedar	85	Pole/Sapling	5	122	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Medium</td> <td>Variable</td> <td>Tall Shrub</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Medium	Variable	Tall Shrub	Balsam Fir	Low	< 5 feet	Sapling	Northern White Cedar	Low	< 5 feet	Sapling								
Canopy Species	% Cover	Size Class	DBH	Age																																																
White Spruce	5	Pole/Sapling	6																																																	
Black Spruce	5	Pole/Sapling	5																																																	
Balsam Fir	5	Pole/Sapling	5																																																	
Northern White Cedar	85	Pole/Sapling	5	122																																																
Sub-Canopy Species	Density	Avg. Height	Size																																																	
Tag Alder	Medium	Variable	Tall Shrub																																																	
Balsam Fir	Low	< 5 feet	Sapling																																																	
Northern White Cedar	Low	< 5 feet	Sapling																																																	
38	623 - Emergent Wetland	Nonstocked	23.8			No	Lots of dead cedar. Hydrology likely affected by road																																													
39	623 - Emergent Wetland	Nonstocked	20.7		Unspecified	No																																														
40	4130 - Aspen	Sapling Well	32.7	24	Immature	N/A	Good looking young aspen stand.																																													
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Bigtooth Aspen</td> <td>15</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>5</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>75</td> <td>Sapling</td> <td>3</td> <td>24</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	15	Sapling	3		Balsam Fir	5	Sapling	3		White Spruce	5	Sapling	3		Quaking Aspen	75	Sapling	3	24	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	< 5 feet	Sapling	Balsam Fir	Low	Variable	Sapling												
Canopy Species	% Cover	Size Class	DBH	Age																																																
Bigtooth Aspen	15	Sapling	3																																																	
Balsam Fir	5	Sapling	3																																																	
White Spruce	5	Sapling	3																																																	
Quaking Aspen	75	Sapling	3	24																																																
Sub-Canopy Species	Density	Avg. Height	Size																																																	
Red Maple	Low	< 5 feet	Sapling																																																	
Balsam Fir	Low	Variable	Sapling																																																	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																										
41	6124 - Lowland Spruce-Fir	Sapling Well	4.4	41		N/A	Low quality spruce and fir.																																										
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>10</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>30</td> <td>Sapling</td> <td>3</td> <td>41</td> </tr> <tr> <td>Tamarack</td> <td>2</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>25</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>25</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>8</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	10	Sapling	3		Black Spruce	30	Sapling	3	41	Tamarack	2	Sapling	3		Balsam Fir	25	Sapling	3		Paper Birch	25	Sapling	3		Northern White Cedar	8	Sapling/Pole	4		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	< 5 feet	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																													
Red Maple	10	Sapling	3																																														
Black Spruce	30	Sapling	3	41																																													
Tamarack	2	Sapling	3																																														
Balsam Fir	25	Sapling	3																																														
Paper Birch	25	Sapling	3																																														
Northern White Cedar	8	Sapling/Pole	4																																														
Sub-Canopy Species	Density	Avg. Height	Size																																														
Balsam Fir	Medium	< 5 feet	Sapling																																														
42	42350 - Upland Hemlock	Sawtimber Well	15.4	99	Unspecified	N/A	Nice patch of hemlock and yellow birch. Wet around the edges of the stand.																																										
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Hemlock</td> <td>60</td> <td>Log/XLog</td> <td>16</td> <td>99</td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>2</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Log/XLog</td> <td>16</td> <td></td> </tr> <tr> <td>Yellow Birch</td> <td>18</td> <td>Log</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Hemlock	60	Log/XLog	16	99	Red Maple	10	Log	12		Northern White Cedar	2	Pole/Sapling	5		White Pine	10	Log/XLog	16		Yellow Birch	18	Log	12		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>High</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	5 - 10 feet	Sapling	Balsam Fir	High	5 - 10 feet	Sapling				
Canopy Species	% Cover	Size Class	DBH	Age																																													
Hemlock	60	Log/XLog	16	99																																													
Red Maple	10	Log	12																																														
Northern White Cedar	2	Pole/Sapling	5																																														
White Pine	10	Log/XLog	16																																														
Yellow Birch	18	Log	12																																														
Sub-Canopy Species	Density	Avg. Height	Size																																														
Red Maple	Low	5 - 10 feet	Sapling																																														
Balsam Fir	High	5 - 10 feet	Sapling																																														
43	411 - Northern Hardwood	Poletimber Well	10.5	82	81-110	N/A	Red maple with birch, fir, and cedar.																																										
44	6120 - Lowland Cedar	Poletimber Well	32.4	103		N/A	Cedar stand. Delineated out of stand 14. Has a higher deciduous component.																																										
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>50</td> <td>Pole</td> <td>7</td> <td>103</td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>25</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>15</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	50	Pole	7	103	Red Maple	10	Pole	7		Paper Birch	25	Pole	6		Balsam Fir	15	Pole	6		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Low	5 - 10 feet	Tall Shrub	Balsam Fir	Medium	5 - 10 feet	Sapling	Northern White Cedar	Low	< 5 feet	Sapling					
Canopy Species	% Cover	Size Class	DBH	Age																																													
Northern White Cedar	50	Pole	7	103																																													
Red Maple	10	Pole	7																																														
Paper Birch	25	Pole	6																																														
Balsam Fir	15	Pole	6																																														
Sub-Canopy Species	Density	Avg. Height	Size																																														
Tag Alder	Low	5 - 10 feet	Tall Shrub																																														
Balsam Fir	Medium	5 - 10 feet	Sapling																																														
Northern White Cedar	Low	< 5 feet	Sapling																																														
45	3301 - Low Density Deciduous Trees	Nonstocked	1.4	0	Unspecified	Managed Opening	Scattered maple and conifers.																																										