



# Compartment Review Presentation

## Sault Ste. Marie Forest Management Unit

Compartment 45150

Entry Year 2024

Acreage: 1,847

County Mackinac

Management Area: St. Ignace Lake Plain

**Stand Examiner:** Cody Flatt

### Legal Description:

T44N R7W Section 19 and T44N R8W Sections 23 & 24

### Identified Planning Goals:

The compartment is located two and one half miles north of Rexton along the Dinkey Line Road and Weasel Road. The compartment is composed of large areas of Cedar, mixed conifer swamp, lowland brush, marshes and tamarack stands. The rest of the compartment is composed of northern hardwoods, aspen, lowland poplar, red pine, and grassy openings. There are various age classes throughout the compartment with most of the aspen stands being 40 years and younger. Most of the northern hardwood stands will be treated by a selection harvest. An upland mix stand will have a final harvest along with stands of an adjacent compartment. Since the cedar in this stand is not considered deer yard and very little deer sign was found in the area during the winter months a regeneration harvest is planned for a portion of the cedar accessed off of the Dinkey Line. A burn is prescribed on a cut red pine site.

### Soil and topography:

The upland to lowland soils are primarily Paquin sand, Paquin-Spot complex, Adams sandy loam, Paquin-Finch complex, Pullup sand, Finch sand and Markey-Spot-Finch complex. The lowland soils are primarily Markey and Carbondale mucks, and Dawson and Loxley peats with the pond areas are Histosols and Aquants. The topography is level with some rolling terrain with some ridges out in the lowland areas.

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

The compartment contains a private 80 on the north west side of Section 19. The rest of the compartment is in state ownership along with adjoin sections except of a private 40 within the center of section 27 south west of Section 23.

### Unique Natural Features:

There is a potential for Red Shouldered Hawks and Goshawks in the hardwood and aspen stands in the compartment. There is a potential for many plants and animal species to be present in the mesic and wetland types and in the ecotone between the hardwood and cedar types.

### Archeological, Historical, and Cultural Features:

No features found.

### Special Management Designations or Considerations:

Swamp conifer stands should be harvested in winter or dry summer because of wet ground. A known hawk nest in an adjacent compartment may limit access for harvest to stands located in this compartment.

### Watershed and Fisheries Considerations:

The very immediate headwaters of the West Branch Hendrie River, which may contain brook trout, begin in the northeastern portion of this compartment. No prescribed treatments are scheduled near the stream, so Fisheries has no concerns at this time. Stand 24 has prescribed single tree selection. The sale line follows the wet area/pond (during high water years). Please limit cutting to no trees within the boundary of the wet area/pond.

### Wildlife Habitat Considerations:

Compartment 150 is located within the Mackinac Mix Management Area where featured wildlife species include black bear, pileated woodpecker, ruffed grouse, and white-tailed deer. It is dominated by cedar and other lowland conifer swamp. The western edge contains mixed types including hardwoods, aspen, upland and lowland mixed stands, and red pine. A few wetlands are also located on the west side, providing some habitat for wetland wildlife. Wildlife objectives in this compartment include maintaining the integrity of the cedar and other lowland conifer habitat, protecting wetland areas, encouraging diversity on the western side, and maintaining the remoteness of much of the compartment. Northern hardwood treatments on the west side are intended to increase age class and structural diversity in those stands. A cedar treatment was prescribed near the middle of the compartment during the last year of entry with the goal of regenerating and recruiting cedar. This site should be monitored for success once treated. Species benefitting from

management include white-tailed deer, black bear, snowshoe hare, bobcat, beaver, ruffed grouse, pileated woodpecker, and numerous other species.

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

Surface sediments consist of lacustrine (lake) sand and gravel, peat and muck and coarse-textured glacial till. There is insufficient data to determine the glacial drift thickness. The Silurian Manistique and Burnt Bluff Groups subcrop below the glacial drift. The Burnt Bluff was quarried for stone two miles to the east at Fibron Quarry. The nearest gravel pit is located one mile to the south. There maybe limited gravel potential in the west part of the compartment, if not under water. There is no economic oil and gas production in the UP.

### **Vehicle Access:**

The access within the compartment is limited to the Weasel Road, Dinkey Line Road or a poor two track off the Dollar Lake Road. The Weasel Road is accessed off the Giddings Truck Trail and the Dinkey Line Road. The Weasel Road is a poor dirt road with some holes from the Giddings Road and south of the compartment to the Dinkey Line Road is very poor and impassable. The Dinkey Line Road is a county maintained with potential for large water holes in the spring and can be impassable at times. The two track west off the Weasel Road has grown in and is impassable with a full size vehicle. The old ice road run north and south through the center of Section 24 is completely grown in and is difficult to distinguish on the ground. The north east corner of the compartment can be access from a two track that runs down toward the corner of the compartment then a four wheeler trail crosses the creek and runs into the compartment.

### **Survey Needs:**

None at this time

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

No recreational facilities are located in the compartment. The recreational uses of the compartment are hunting, trapping, sightseeing, and ORV and snowmobile riding. The ORV trails run along and on the Weasel Road throughout Section 23.

### **Fire Protection:**

The compartment has a low fire potential with mostly lowland across the compartment. The red pine plantations on the west side of the compartment have a moderate potential. The access is good to the west portion of section 23. There is no good access to Sections 19 and 24 except for the Dinkey Line. The lowland soils have the potential for ground fire which complicated by the poor access would make it difficult to extinguish if there were a start in Sections 19 or 24.

### **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**

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	27	0	43	0	0	0	0	0	0	0	0	0	0	0	0	69
Cedar	0	0	0	0	0	0	0	0	0	0	54	442	0	468	204	0	0	0	1168
Herbaceous Openland	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	8	33	0	0	0	0	0	0	41
Lowland Deciduous	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	7
Lowland Shrub	227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	227
Lowland Spruce/Fir	0	0	0	0	0	0	11	0	8	11	0	0	0	0	0	0	0	0	30
Marsh	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
Mixed Upland Deciduous	0	0	0	18	10	43	0	0	11	0	0	0	0	0	0	0	0	0	82
Northern Hardwood	0	0	0	0	0	0	0	0	16	0	37	0	0	0	0	0	0	15	68
Red Pine	0	0	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31
Upland Mixed Forest	0	0	0	0	0	0	0	0	37	0	0	0	0	0	0	0	0	0	37
Upland Spruce/Fir	0	0	0	0	0	17	0	0	0	0	2	0	0	0	0	0	0	0	19
Water	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
<b>Total</b>	<b>272</b>	<b>24</b>	<b>0</b>	<b>76</b>	<b>10</b>	<b>103</b>	<b>11</b>	<b>0</b>	<b>72</b>	<b>11</b>	<b>108</b>	<b>475</b>	<b>0</b>	<b>468</b>	<b>204</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>1848</b>



## Report 2 – Treatment Summary

Sault Ste. Marie Mgt. Unit  
Year of Entry: 2024

Acres of Harvest

Compartment 150  
Total Compartment Acres: 1,847

Commercial Harvest - 108  
Harvests with Site Condition - 0  
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
Cedar	19	0	0	0	0	0	0	0	0	19
Northern Hardwood	0	52	0	16	0	0	0	0	0	68
Upland Mixed Forest	21	0	0	0	0	0	0	0	0	21
<b>Total</b>	<b>40</b>	<b>52</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>108</b>

### Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	108	0	0	0	16	0	0	0	0	124
Next Step	0	32	16	0	0	32	157	0	0	237
<b>Total</b>	<b>108</b>	<b>32</b>	<b>16</b>	<b>0</b>	<b>16</b>	<b>32</b>	<b>157</b>	<b>0</b>	<b>0</b>	<b>362</b>



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

**Approved Treatments:**

<b>2</b>	<b>45150002-Burn</b>	16.1	310 - Herbaceous Openland	Nonstocked	0	Unspecified	Burn	Slash	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription</u> burn to reduce slash for site prep  <u>Specs:</u>  <u>Next Step</u> Pesticide, Skidder - Release; SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Skidder - Site Prep; Monitoring, Artificial  <u>Treatments:</u> Regen(1yr); Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr)  <u>Acceptable Regen:</u>  <u>Other</u> Percent to Treat = 100%  <u>Comment:</u>  <u>Site Condition</u>  <u>Proposed Start Date:</u> 10/1 /2022</p>											
<b>4</b>	<b>45150004-Cut</b>	15.0	4112 - Maple, Beech, Cherry Association	Sawtimber Well	84	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription</u> Mark stand to 80 BA . Leave healthy beech if they are present and maintain species diversity. Create gaps to promote hardwood regeneration and consider expanding existing gaps where good regeneration already exists.  <u>Specs:</u>  <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)  <u>Treatments:</u>  <u>Acceptable Regen:</u> Sugar maple, red maple, yellow birch, basswood, and black cherry.  <u>Other</u>  <u>Comment:</u>  <u>Site Condition</u>  <u>Proposed Start Date:</u> 10/1 /2023</p>											
<b>8</b>	<b>45150008-Cut</b>	15.5	4119 - Mixed Northern Hardwoods	Sawtimber Well	77	81-110	Harvest	Seed Tree with Retention	411 - Northern Hardwood	Even-Aged	No
<p><u>Prescription</u> Leave tree mark 6-8 trees per acre. Retain under represented hardwood species such as black cherry and yellow birch where possible.  <u>Specs:</u>  <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)  <u>Treatments:</u>  <u>Acceptable Regen:</u> Sugar maple, red maple, yellow birch, paper birch, basswood, and black cherry.  <u>Other</u> Final sale acreage may vary from original prescription due to areas of wet or low volume along cedar edge.  <u>Comment:</u>  <u>Site Condition</u>  <u>Proposed Start Date:</u> 10/1 /2023</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
----------------	-------	-----------------	--------------	-----------	----------	----------------	------------------	----------------------	---------------	-------------

<b>16 45150016-Cut</b>	8.7	4112 - Maple, Beech, Cherry Association	Sawtimber Well	92	81-110	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
------------------------	-----	---	----------------	----	--------	---------	-----------------------	-------------------------	-------------	----

Prescription Specs: Mark the stand to 60-80 BA. Promote species diversity whenever possible. Create regen gaps where appropriate to promote hardwood regeneration and expand existing gaps where good regeneration already exists.

Next Step Treatments: Monitoring, Natural Regen (Re-Inventory)

Acceptable Regen: Sugar maple, red maple, yellow birch, basswood, and black cherry.

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2023

<b>24 45150024-Cut</b>	28.7	4112 - Maple, Beech, Cherry Association	Sawtimber Well	91	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
------------------------	------	---	----------------	----	---------	---------	-----------------------	-------------------------	-------------	----

Prescription Specs: Mark the stand to 80 BA. Promote species diversity whenever possible. Create regen gaps where appropriate to promote hardwood regeneration and expand existing gaps where good regeneration already exists.

Next Step Treatments: Monitoring, Natural Regen (Re-Inventory)

Acceptable Regen: Sugar maple, red maple, yellow birch, basswood, and black cherry.

Other Comment: Final sale acreage may vary from original prescription due to areas of wet or low volume.

Do not extend sale area into wet or ponded area.

Site Condition

Proposed Start Date: 10/1 /2023

<b>37 45150037-Cut</b>	19.4	6120 - Lowland Cedar	Poletimber Well	129	141-170	Harvest	Clearcut with Retention	6129 - Mixed Coniferous Lowland Forest	Even-Aged	No
------------------------	------	----------------------	-----------------	-----	---------	---------	-------------------------	--	-----------	----

Prescription Specs: Cut cedar in strips 2-3 chains in width cutting all deciduous 2" or more and conifer 4" or more. Leave scattered cedar for seed trees. Full tree skidding in winter is recommended if residual trees will be relied on for reproduction. Harvest in a frozen winter or dry summer. Acceptable regeneration will include cedar in the same representation as currently exists with the goal that the stand regenerates to a similar condition the future. 20 acre maximum harvest.

Next Step Treatments: Monitoring, Natural Regen (Re-Inventory)

Acceptable Regen: Acceptable regeneration is species currently on site: CEDAR, spruce, balsam fir, tamarack and pine.

Other Comment: The treatment area would vary in this stand depending on what it looks like while running the line. Two ten acre strips will be treated. Old next step comments: Follow-up treatment with a regeneration survey as per the work instructions. Acceptable regeneration is species currently on site: CEDAR, spruce, balsam fir, tamarack and pine.

Site Condition

Proposed Start Date: 10/1 /2013



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
43 45150043-Cut	21.0	4319 - Mixed Upland Forest	Poletimber Well	75	171-200	Harvest	Clearcut with Retention	4115 - Y.Birch, Hemlock NH	Even-Aged	No
<p><u>Prescription</u> Clear Cut the stand leaving all white pine, hemlock, cedar and yellow birch. Also, leave one healthy, mature red maple, black cherry, spruce, fir, paper birch or sugar maple in order to retain a representation of the stand. Actual treatment size may vary depending on what conditions are found on the ground.</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 Regen:</u> Any mix of aspen, maple, birch, cherry, balsam fir, spruce, pine, cedar, hemlock, or pine.</p> <p><u>Other</u> cut with adjacent compartment.(See Managment Considerations in Stage 1)</p> <p><u>Comment:</u> Variance-There have been some changes requested to the treatment prescription proposed. The new prescription will be in stands: 45152063-cut, 45133043-south-cut and 45134001-cut, will be changed to clearcut with retention to cut all trees 2 inches in DBH or more, while leaving all white pine, hemlock, cedar and yellow birch and one to three quality hardwood trees where present to the acre. Also leave 3% to 10% retention for the whole area and place 5 chain no-cut buffer around the nest. Actual treatment size may vary depending on what conditions are found on the ground. Old next step comments: Check for regeneration in 4-5 years. Acceptable regeneration will include red maple, yellow birch, hemlock, white pine, black cherry, sugar maple, aspen, ash, beech, and balsam fir.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>										

**Total Treatment Acreage Proposed: 124.4**

## Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Cody Flatt : Examiner

Compartment: 150

Year of Entry: 2024

### Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions							
		With Condition	Not Available		2B	5C	2G	2H	5D	5E	
69	69	0	0	Aspen							
1168	919	0	248	Cedar	0		237		11		
16	16	0	0	Herbaceous Openland							
41	0	33	8	Lowland Conifers		33	8				
24	24	0	0	Lowland Deciduous							
7	0	7	0	Lowland Mixed Forest	7		0				
228	228	0	0	Lowland Shrub				0	0	0	
29	0	11	18	Lowland Spruce/Fir		11	11	7			
19	19	0	0	Marsh							
81	81	0	0	Mixed Upland Deciduous							0
68	68	0	0	Northern Hardwood							
31	31	0	0	Red Pine							
37	24	0	13	Upland Mixed Forest							13
19	19	0	0	Upland Spruce/Fir							
10	10	0	0	Water							0
1,847	1,509	51	287	Total Forested Acres	7	44	256	7	11		13
	82%	3%	16%	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	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	33	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
2	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	8	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							



## Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Cody Flatt : Examiner

Compartment: 150

Year of Entry: 2024

3	<b>Available</b>	2B: Unknown if access through adjacent landowner(s) is possible	7	2I: Survey needed	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
4	<b>Unavailable</b>	2G: Too wet (sensitive soils, does not include access issues)	8	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
5	<b>Unavailable</b>	2G: Too wet (sensitive soils, does not include access issues)	104	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
6	<b>Unavailable</b>	5D: Unproductive Forest Land	11	2G: Too wet (sensitive soils, does not include access issues)	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified
<b>Comments:</b>							
7	<b>Unavailable</b>	2G: Too wet (sensitive soils, does not include access issues)	133	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

**Report 4 – Site Conditions**

Sault Ste. Marie Mgt. Unit

Cody Flatt : Examiner

Compartment: 150

Year of Entry: 2024

8	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
9	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	11	5D: Unproductive Forest Land	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	Habitat Area	An area that provide some specific need for the life cycle of wildlife species, including State Wildlife Areas and Waterfowl Production Areas, deer wintering complexes in lowland conifer communities, grassland openings and savannas. Habitat areas are distinct from critical habitat designated for recovery of endangered or threatened species (such as Kirtland's warbler or piping plover areas) in that they are more general in nature, are not primarily associated with threatened or endangered species, and are not covered by species recovery plans that are developed in cooperation with Federal agencies.
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.



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

<b>1</b>	42110 - Planted Red Pine	Poletimber Well	30.7	23	141-170	N/A	Pole size red pine stand that has some black cherry and jack pine mixed in. Aspen and paper birch sapling/poles near openings and road. Grasses and spotted knapweed are growing on the forest floor. Stand was planted in 2000.																				
<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>1</td> <td>Sapling/Pole</td> <td>3</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>1</td> <td>Sapling/Pole</td> <td>3</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>98</td> <td>Pole/Sapling</td> <td>6</td> <td>23</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	1	Sapling/Pole	3		Quaking Aspen	1	Sapling/Pole	3		Red Pine	98	Pole/Sapling	6	23
Canopy Species	% Cover	Size Class	DBH	Age																							
Paper Birch	1	Sapling/Pole	3																								
Quaking Aspen	1	Sapling/Pole	3																								
Red Pine	98	Pole/Sapling	6	23																							

<b>2</b>	310 - Herbaceous Openland	Nonstocked	16.2	0	Unspecified	No	Stand was clearcut in during the winter of 2020/21. Weaver RP 45-108-19.
----------	---------------------------	------------	------	---	-------------	----	--

<b>3</b>	4191 - Mixed Upland Deciduous with Conifer	Sapling Medium	17.7	25	Immature	N/A	Poor quality brush/sapling stand with lots of cherry. Low potential stand with varying density.																																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>25</td> <td>Sapling</td> <td>3</td> <td></td> <td>Conifers</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> <tr> <td>White Spruce</td> <td>5</td> <td>Sapling</td> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Sapling</td> <td>3</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>50</td> <td>Sapling</td> <td>3</td> <td>25</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	25	Sapling	3		Conifers	Low	< 5 feet	Sapling	White Spruce	5	Sapling	2						Paper Birch	10	Sapling	3						Black Cherry	50	Sapling	3	25					Quaking Aspen	10	Sapling/Pole	4					
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size																																																					
Balsam Fir	25	Sapling	3		Conifers	Low	< 5 feet	Sapling																																																					
White Spruce	5	Sapling	2																																																										
Paper Birch	10	Sapling	3																																																										
Black Cherry	50	Sapling	3	25																																																									
Quaking Aspen	10	Sapling/Pole	4																																																										

<b>4</b>	4112 - Maple, Beech, Cherry Association	Sawtimber Well	15.0	84	111-140	N/A	Un-even aged maple dominated hardwood stand with mixed logs and poles. The stand contains scattered clumps of pole size yellow birch and scattered super canopy white pine. Lots of underbrush in the stand.																																																																																	
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Yellow Birch</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> <td>Black Cherry</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Beech</td> <td>2</td> <td>Log/Pole</td> <td>11</td> <td></td> <td>White Pine</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Paper Birch</td> <td>2</td> <td>Pole</td> <td>9</td> <td></td> <td>White Spruce</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Sugar Maple</td> <td>70</td> <td>Log/Pole</td> <td>13</td> <td>84</td> <td>Maple (spp.)</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>White Spruce</td> <td>2</td> <td>Pole</td> <td>6</td> <td></td> <td>Beech</td> <td>High</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Red Maple</td> <td>12</td> <td>Log/Pole</td> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>White Pine</td> <td>2</td> <td>XLog</td> <td>18</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Yellow Birch	5	Pole	8		Black Cherry	Low	5 - 10 feet	Sapling	Beech	2	Log/Pole	11		White Pine	Low	< 5 feet	Sapling	Paper Birch	2	Pole	9		White Spruce	Low	10 - 20 feet	Sapling	Sugar Maple	70	Log/Pole	13	84	Maple (spp.)	Medium	10 - 20 feet	Sapling	White Spruce	2	Pole	6		Beech	High	10 - 20 feet	Sapling	Black Cherry	5	Pole	8						Red Maple	12	Log/Pole	10						White Pine	2	XLog	18					
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size																																																																																
Yellow Birch	5	Pole	8		Black Cherry	Low	5 - 10 feet	Sapling																																																																																
Beech	2	Log/Pole	11		White Pine	Low	< 5 feet	Sapling																																																																																
Paper Birch	2	Pole	9		White Spruce	Low	10 - 20 feet	Sapling																																																																																
Sugar Maple	70	Log/Pole	13	84	Maple (spp.)	Medium	10 - 20 feet	Sapling																																																																																
White Spruce	2	Pole	6		Beech	High	10 - 20 feet	Sapling																																																																																
Black Cherry	5	Pole	8																																																																																					
Red Maple	12	Log/Pole	10																																																																																					
White Pine	2	XLog	18																																																																																					

<b>5</b>	622 - Lowland Shrub	Nonstocked	50.1			No	
----------	---------------------	------------	------	--	--	----	--

<b>6</b>	42340 - Upland Spruce/Fir	Poletimber Well	2.1	97	171-200	N/A	A mixed stand of spruce and balsam with scattered hardwoods and cedar. Some larger sized spruce scattered. Access through compartment 45156.																																																															
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> <td>Conifers</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Paper Birch</td> <td>5</td> <td>Log</td> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>4</td> <td>Pole</td> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>White Pine</td> <td>1</td> <td>XLog</td> <td>18</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>White Spruce</td> <td>50</td> <td>Pole/Log</td> <td>9</td> <td>97</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>30</td> <td>Pole/Log</td> <td>8</td> <td>97</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	10	Pole	8		Conifers	Low	< 5 feet	Sapling	Paper Birch	5	Log	10						Northern White Cedar	4	Pole	5						White Pine	1	XLog	18						White Spruce	50	Pole/Log	9	97					Balsam Fir	30	Pole/Log	8	97				
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size																																																														
Red Maple	10	Pole	8		Conifers	Low	< 5 feet	Sapling																																																														
Paper Birch	5	Log	10																																																																			
Northern White Cedar	4	Pole	5																																																																			
White Pine	1	XLog	18																																																																			
White Spruce	50	Pole/Log	9	97																																																																		
Balsam Fir	30	Pole/Log	8	97																																																																		



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																					
7	623 - Emergent Wetland	Nonstocked	12.7			No																																																						
8	4119 - Mixed Northern Hardwoods	Sawtimber Well	15.5	77	81-110	N/A	Un-even aged, poor quality hardwood stand. Stand has lots of hardwood whips and a large component of conifer regen. The stand also contains some scattered large red pine along the road. Stand was cut in 2006.																																																					
		<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>Yellow Birch</td> <td>10</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Beech</td> <td>2</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Sugar Maple</td> <td>3</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>15</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>60</td> <td>Log/Pole</td> <td>12</td> <td>77</td> </tr> <tr> <td>Black Cherry</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Yellow Birch	10	Log/Pole	12		Beech	2	Pole	9		Sugar Maple	3	Pole	8		Paper Birch	15	Log/Pole	10		Red Maple	60	Log/Pole	12	77	Black Cherry	10	Log/Pole	10				<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>Beech</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>White Spruce</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>	Sub-Canopy Species	Density	Avg. Height	Size	Beech	Medium	5 - 10 feet	Sapling	Red Maple	Medium	10 - 20 feet	Sapling	Balsam Fir	Medium	10 - 20 feet	Sapling	White Spruce	Medium	5 - 10 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																								
Yellow Birch	10	Log/Pole	12																																																									
Beech	2	Pole	9																																																									
Sugar Maple	3	Pole	8																																																									
Paper Birch	15	Log/Pole	10																																																									
Red Maple	60	Log/Pole	12	77																																																								
Black Cherry	10	Log/Pole	10																																																									
Sub-Canopy Species	Density	Avg. Height	Size																																																									
Beech	Medium	5 - 10 feet	Sapling																																																									
Red Maple	Medium	10 - 20 feet	Sapling																																																									
Balsam Fir	Medium	10 - 20 feet	Sapling																																																									
White Spruce	Medium	5 - 10 feet	Sapling																																																									
9	500 - Water	Nonstocked	1.2			No																																																						
10	42340 - Upland Spruce/Fir	Poletimber Well	16.8	41	111-140	N/A	Typical Mackinac Mix stand that was cut in 1982. Stand contains some larger pole size trees with a thick pole/sapling size understory. Larger size diameter trees should hold until next inventory cycle. Look at it again in 10 years for harvest.																																																					
		<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>40</td> <td>Pole</td> <td>7</td> <td>41</td> </tr> <tr> <td>White Spruce</td> <td>25</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>15</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>10</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	40	Pole	7	41	White Spruce	25	Pole	6		Red Maple	15	Sapling/Pole	4		Black Cherry	10	Sapling	3		Paper Birch	10	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>Maple (spp.)</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Conifers</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>	Sub-Canopy Species	Density	Avg. Height	Size	Maple (spp.)	Medium	5 - 10 feet	Sapling	Conifers	Medium	5 - 10 feet	Sapling													
Canopy Species	% Cover	Size Class	DBH	Age																																																								
Balsam Fir	40	Pole	7	41																																																								
White Spruce	25	Pole	6																																																									
Red Maple	15	Sapling/Pole	4																																																									
Black Cherry	10	Sapling	3																																																									
Paper Birch	10	Sapling/Pole	4																																																									
Sub-Canopy Species	Density	Avg. Height	Size																																																									
Maple (spp.)	Medium	5 - 10 feet	Sapling																																																									
Conifers	Medium	5 - 10 feet	Sapling																																																									
11	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	42.7	41	81-110	N/A	Mackinac mix stand with lots of aspen, conifer and other hardwood pole/saplings. Stand is variable throughout, some areas could be harvested now, most areas should wait 10 years.																																																					
		<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>Quaking Aspen</td> <td>30</td> <td>Pole</td> <td>7</td> <td>41</td> </tr> <tr> <td>Balsam Fir</td> <td>30</td> <td>Pole</td> <td>7</td> <td>41</td> </tr> <tr> <td>White Spruce</td> <td>10</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	30	Pole	7	41	Balsam Fir	30	Pole	7	41	White Spruce	10	Pole	5		Black Cherry	10	Pole	6		Red Maple	10	Pole/Sapling	6		Paper Birch	10	Pole/Sapling	5				<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>Conifers</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>	Sub-Canopy Species	Density	Avg. Height	Size	Conifers	Low	5 - 10 feet	Sapling												
Canopy Species	% Cover	Size Class	DBH	Age																																																								
Quaking Aspen	30	Pole	7	41																																																								
Balsam Fir	30	Pole	7	41																																																								
White Spruce	10	Pole	5																																																									
Black Cherry	10	Pole	6																																																									
Red Maple	10	Pole/Sapling	6																																																									
Paper Birch	10	Pole/Sapling	5																																																									
Sub-Canopy Species	Density	Avg. Height	Size																																																									
Conifers	Low	5 - 10 feet	Sapling																																																									
12	623 - Emergent Wetland	Nonstocked	4.8			No																																																						
				<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>High</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>	Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	High	5 - 10 feet	Tall Shrub																																																
Sub-Canopy Species	Density	Avg. Height	Size																																																									
Tag Alder	High	5 - 10 feet	Tall Shrub																																																									
13	500 - Water	Nonstocked	2.4			No																																																						



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

**14** 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 33.3 102 N/A

This stand is a mix of cedar with other conifers and some hardwoods. Stand contains large areas of lowland with tag alder growing in it. Some areas of stand may be able to be managed with adjacent stands in future.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Poplar	5	Pole	6		Tag Alder	Low	5 - 10 feet	Tall Shrub
Paper Birch	10	Pole	9		Conifers	Medium	5 - 10 feet	Sapling
Black Spruce	5	Pole	5					
Northern White Cedar	40	Pole	8	102				
Quaking Aspen	5	Sapling/Pole	4					
White Spruce	5	Sapling/Pole	4					
Red Maple	10	Pole	5					
Balsam Fir	20	Sapling/Pole	4					

**15** 4130 - Aspen Sapling Well 27.0 25 Immature N/A

Young aspen stand with good aspen regen along with a decent amount of black cherry regen and scattered conifer. This stand was cut in 1998.

Canopy Species	% Cover	Size Class	DBH	Age
Black Cherry	15	Sapling	2	
Balsam Fir	10	Sapling	3	
Paper Birch	10	Sapling	3	
Quaking Aspen	40	Sapling	4	25
Bigtooth Aspen	20	Sapling	3	
Red Maple	5	Sapling	2	

**16** 4112 - Maple, Beech, Cherry Association Sawtimber Well 8.7 92 81-110 N/A

Decent hardwood stand. The basal area is variable and patchy. Stand has thick underbrush.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	40	Log/Pole	11		Balsam Fir	Medium	5 - 10 feet	Sapling
Beech	10	Log	14		Maple (spp.)	Medium	10 - 20 feet	Sapling
Sugar Maple	50	Log/Pole	12	92	Beech	Medium	10 - 20 feet	Sapling

**17** 4134 - Aspen, Spruce/Fir Poletimber Well 42.5 41 141-170 N/A

Aspen stand with conifers mixed in that is very variable. Patches of thick conifers. Stand was cut in 1982. Look at cutting in 10 year

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	10	Pole/Sapling	5	
White Spruce	10	Pole/Sapling	5	
Red Maple	5	Pole/Sapling	5	
Quaking Aspen	40	Pole	6	41
Paper Birch	5	Pole/Sapling	5	
Bigtooth Aspen	20	Pole	6	
Black Cherry	10	Pole/Sapling	5	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																													
18	6122 - Black Spruce	Poletimber Well	7.5	76		N/A	Old grade going to stand from the North, grade is not operable. Stand is an unaccessible island of black spruce with large scattered white pine																																													
<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>13</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>1</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>85</td> <td>Pole</td> <td>8</td> <td>76</td> </tr> <tr> <td>White Pine</td> <td>1</td> <td>XLog</td> <td>20</td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	White Spruce	13	Pole/Log	8		Paper Birch	1	Pole	8		Black Spruce	85	Pole	8	76	White Pine	1	XLog	20																					
Canopy Species	% Cover	Size Class	DBH	Age																																																
White Spruce	13	Pole/Log	8																																																	
Paper Birch	1	Pole	8																																																	
Black Spruce	85	Pole	8	76																																																
White Pine	1	XLog	20																																																	
19	6122 - Black Spruce	Poletimber Poor	10.6	57		N/A																																														
<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>60</td> <td>Sapling/Pole</td> <td>4</td> <td>57</td> </tr> <tr> <td>Balsam Fir</td> <td>39</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>White Pine</td> <td>1</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	60	Sapling/Pole	4	57	Balsam Fir	39	Pole	5		White Pine	1	Log/Pole	10																										
Canopy Species	% Cover	Size Class	DBH	Age																																																
Black Spruce	60	Sapling/Pole	4	57																																																
Balsam Fir	39	Pole	5																																																	
White Pine	1	Log/Pole	10																																																	
20	6117 - Lowland Deciduous, Mixed Coniferous	Sapling Medium	24.0	6	Immature	N/A	Lowland stand was harvested in 2017. 45-115-14-01 Dinky Weasel Mix. Lowland mix regeneration Some open patches with little to no regeneration and cattails present																																													
<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 Poplar</td> <td>10</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Green Ash</td> <td>5</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>24</td> <td>Sapling</td> <td>2</td> <td>6</td> </tr> <tr> <td>White Pine</td> <td>1</td> <td>XLog</td> <td>18</td> <td></td> </tr> <tr> <td>Yellow Birch</td> <td>5</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>35</td> <td>Sapling</td> <td>2</td> <td>6</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Balsam Poplar	10	Sapling	1		Northern White Cedar	10	Pole	7		Green Ash	5	Sapling	1		Balsam Fir	24	Sapling	2	6	White Pine	1	XLog	18		Yellow Birch	5	Sapling	1		Paper Birch	10	Sapling	1		Red Maple	35	Sapling	2	6
Canopy Species	% Cover	Size Class	DBH	Age																																																
Balsam Poplar	10	Sapling	1																																																	
Northern White Cedar	10	Pole	7																																																	
Green Ash	5	Sapling	1																																																	
Balsam Fir	24	Sapling	2	6																																																
White Pine	1	XLog	18																																																	
Yellow Birch	5	Sapling	1																																																	
Paper Birch	10	Sapling	1																																																	
Red Maple	35	Sapling	2	6																																																
21	500 - Water	Nonstocked	5.1			No																																														
22	622 - Lowland Shrub	Nonstocked	71.5			No																																														
<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>Bog Rosemary</td> <td>High</td> <td>&lt; 5 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>								Sub-Canopy Species	Density	Avg. Height	Size	Bog Rosemary	High	< 5 feet	Tall Shrub																																					
Sub-Canopy Species	Density	Avg. Height	Size																																																	
Bog Rosemary	High	< 5 feet	Tall Shrub																																																	
23	6120 - Lowland Cedar	Poletimber Well	247.8	107	141-170	N/A	Large stand of dense cedar with DBH in the 5"-8" range. Some larger cedar scattered in stand. Scattered cedar saplings also present																																													
<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>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>80</td> <td>Pole</td> <td>6</td> <td>107</td> </tr> </tbody> </table> <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>Conifers</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>Trace</td> <td>&lt; 5 feet</td> <td>Seeding</td> </tr> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	10	Pole	6		Black Spruce	10	Pole	5		Northern White Cedar	80	Pole	6	107	Sub-Canopy Species	Density	Avg. Height	Size	Conifers	Low	5 - 10 feet	Sapling	Northern White Cedar	Trace	< 5 feet	Seeding	Northern White Cedar	Low	5 - 10 feet	Sapling									
Canopy Species	% Cover	Size Class	DBH	Age																																																
Balsam Fir	10	Pole	6																																																	
Black Spruce	10	Pole	5																																																	
Northern White Cedar	80	Pole	6	107																																																
Sub-Canopy Species	Density	Avg. Height	Size																																																	
Conifers	Low	5 - 10 feet	Sapling																																																	
Northern White Cedar	Trace	< 5 feet	Seeding																																																	
Northern White Cedar	Low	5 - 10 feet	Sapling																																																	





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

<b>24</b>	4112 - Maple, Beech, Cherry Association	Sawtimber Well	28.7	91	111-140	N/A	Nice log sized maple stand that has a few scattered Hemlocks. The stand gets kind of wet along the east boundary. Thick underbrush			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Red Maple		30	Log/Pole	11		Maple (spp.)		Medium	10 - 20 feet	Sapling
Beech		10	Log	14		Conifers		Low	10 - 20 feet	Sapling
Hemlock		5	Pole	6		Beech		Medium	10 - 20 feet	Sapling
Black Cherry		5	Pole/Log	9						
Sugar Maple		50	Log/Pole	12	91					

<b>25</b>	6120 - Lowland Cedar	Poletimber Medium	159.8	102		N/A	Poor quality, low productivity cedar stand with conifer. Variable from low to medium density, and sapling to pole sized stems. Low merchantability			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Paper Birch		1	Pole	6		Conifers		Low	< 5 feet	Sapling
Tamarack		7	Pole	7		Tag Alder		Low	5 - 10 feet	Tall Shrub
Balsam Fir		1	Pole	6		Northern White Cedar		Medium	Variable	Sapling
Northern White Cedar		75	Pole/Sapling	5	102					
Black Spruce		15	Pole	8	84					
White Pine		1	Log	12						

<b>26</b>	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	9.7	39	81-110	N/A	Poor quality hardwood stand. Stand shows little potential. Should be treated with adjacent aspen stand when the time comes. Stand was cut in 1984.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>					
Paper Birch		25	Pole/Sapling	5						
Red Maple		25	Sapling/Pole	4	39					
Balsam Fir		25	Pole/Sapling	5						
White Spruce		10	Sapling/Pole	4						
Black Cherry		15	Sapling	3						

<b>27</b>	6229 - Mixed lowland shrub	Nonstocked	39.2			No	Did not visit stand
-----------	----------------------------	------------	------	--	--	----	---------------------

<b>28</b>	6120 - Lowland Cedar	Poletimber Well	19.8	109		N/A				
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>					
Black Spruce		10	Pole	5						
Northern White Cedar		60	Pole	5	109					
Tamarack		30	Pole	5						

<b>29</b>	6120 - Lowland Cedar	Sapling Medium	84.2	131	Unspecified	N/A	Sapling size cedar stand that is wet. Very little sign of deer in the area. Stand has scattered spruce, paper birch and tamarack.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Black Spruce		13	Sapling/Pole	4		Tag Alder		Medium	5 - 10 feet	Tall Shrub
Northern White Cedar		80	Sapling/Pole	3	131	Conifers		Medium	< 5 feet	Sapling
Paper Birch		2	Sapling	2						
Tamarack		5	Pole	5						



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																										
30	6120 - Lowland Cedar	Sapling Poor	11.4	93	Unspecified	N/A	Forested lowland stand with mixed conifer and 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>Northern White Cedar</td> <td>50</td> <td>Sapling/Pole</td> <td>4</td> <td>93</td> </tr> <tr> <td>Tamarack</td> <td>25</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>25</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	50	Sapling/Pole	4	93	Tamarack	25	Sapling/Pole	4		Black Spruce	25	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>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>	Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Medium	5 - 10 feet	Tall Shrub																																
Canopy Species	% Cover	Size Class	DBH	Age																																																													
Northern White Cedar	50	Sapling/Pole	4	93																																																													
Tamarack	25	Sapling/Pole	4																																																														
Black Spruce	25	Sapling/Pole	4																																																														
Sub-Canopy Species	Density	Avg. Height	Size																																																														
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																																														
31	622 - Lowland Shrub	Nonstocked	11.1			No	Very wet. Many standing dead cedar																																																										
32	6120 - Lowland Cedar	Poletimber Well	14.5	103		N/A	Pole sized cedar stand with a component of mixed conifer species. This stand is drier than the stand on the opposite side of the road. There are a few scattered super canopy white pine. Large percentage of tamarack has died																																																										
		<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>Sapling/Pole</td> <td>3</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>5</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>5</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>White Pine</td> <td>2</td> <td>Log</td> <td>10</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>8</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>60</td> <td>Pole</td> <td>7</td> <td>103</td> </tr> <tr> <td>Balsam Fir</td> <td>15</td> <td>Pole</td> <td>7</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	White Spruce	5	Sapling/Pole	3		Tamarack	5	Pole	7		Black Spruce	5	Pole	6		White Pine	2	Log	10		Paper Birch	8	Pole/Sapling	5		Northern White Cedar	60	Pole	7	103	Balsam Fir	15	Pole	7				<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>Conifers</td> <td>Medium</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>	Sub-Canopy Species	Density	Avg. Height	Size	Conifers	Medium	< 5 feet	Sapling	Tag Alder	Medium	5 - 10 feet	Tall Shrub								
Canopy Species	% Cover	Size Class	DBH	Age																																																													
White Spruce	5	Sapling/Pole	3																																																														
Tamarack	5	Pole	7																																																														
Black Spruce	5	Pole	6																																																														
White Pine	2	Log	10																																																														
Paper Birch	8	Pole/Sapling	5																																																														
Northern White Cedar	60	Pole	7	103																																																													
Balsam Fir	15	Pole	7																																																														
Sub-Canopy Species	Density	Avg. Height	Size																																																														
Conifers	Medium	< 5 feet	Sapling																																																														
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																																														
33	6120 - Lowland Cedar	Poletimber Well	23.7	96		N/A	This stand is almost purely cedar with very little amounts of other species present. Low deer activity in the area for mid-winter in a cedar stand. Larger tamarack is starting to die off																																																										
		<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 Poplar</td> <td>5</td> <td>Pole</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>80</td> <td>Pole</td> <td>5</td> <td>96</td> </tr> <tr> <td>Tamarack</td> <td>5</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Balsam Poplar	5	Pole	5		Balsam Fir	5	Pole/Sapling	5		Northern White Cedar	80	Pole	5	96	Tamarack	5	Pole	6		Paper Birch	5	Pole	8				<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>Conifers</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>	Sub-Canopy Species	Density	Avg. Height	Size	Conifers	Medium	5 - 10 feet	Sapling																						
Canopy Species	% Cover	Size Class	DBH	Age																																																													
Balsam Poplar	5	Pole	5																																																														
Balsam Fir	5	Pole/Sapling	5																																																														
Northern White Cedar	80	Pole	5	96																																																													
Tamarack	5	Pole	6																																																														
Paper Birch	5	Pole	8																																																														
Sub-Canopy Species	Density	Avg. Height	Size																																																														
Conifers	Medium	5 - 10 feet	Sapling																																																														
34	6131 - Hemlock, White Pine, Maple, Birch	Poletimber Well	7.3	98	111-140	N/A	A stand of mixed hardwoods and mixed softwoods. May be a option for harvesting if we can get access. Along the side and bottom of a hemlock ridge.																																																										
		<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>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>25</td> <td>Pole</td> <td>9</td> <td>98</td> </tr> <tr> <td>Balsam Poplar</td> <td>5</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>20</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>White Pine</td> <td>2</td> <td>Log</td> <td>13</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>18</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>20</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	5	Pole	8		Red Maple	25	Pole	9	98	Balsam Poplar	5	Pole	7		Paper Birch	20	Pole	9		White Spruce	5	Pole	8		White Pine	2	Log	13		Hemlock	18	Pole	9		Balsam Fir	20	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>Maple (spp.)</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Conifers</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>	Sub-Canopy Species	Density	Avg. Height	Size	Maple (spp.)	Low	5 - 10 feet	Sapling	Conifers	Medium	10 - 20 feet	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																																													
Northern White Cedar	5	Pole	8																																																														
Red Maple	25	Pole	9	98																																																													
Balsam Poplar	5	Pole	7																																																														
Paper Birch	20	Pole	9																																																														
White Spruce	5	Pole	8																																																														
White Pine	2	Log	13																																																														
Hemlock	18	Pole	9																																																														
Balsam Fir	20	Pole	6																																																														
Sub-Canopy Species	Density	Avg. Height	Size																																																														
Maple (spp.)	Low	5 - 10 feet	Sapling																																																														
Conifers	Medium	10 - 20 feet	Sapling																																																														
35	623 - Emergent Wetland	Nonstocked	1.9			No																																																											



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																
36	6129 - Mixed Coniferous Lowland Forest	Sapling Medium	8.0	93	Unspecified	N/A	Lowland area that is predominately cedar with a mix of other conifers. Tag alder is growing in areas without a conifer canopy.																																																
<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>45</td> <td>Sapling/Pole</td> <td>4</td> <td>93</td> </tr> <tr> <td>Tamarack</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>25</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>20</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	45	Sapling/Pole	4	93	Tamarack	10	Pole	7		Balsam Fir	25	Pole/Sapling	5		White Spruce	20	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>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Conifers</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Low	5 - 10 feet	Tall Shrub	Conifers	Medium	10 - 20 feet	Sapling															
Canopy Species	% Cover	Size Class	DBH	Age																																																			
Northern White Cedar	45	Sapling/Pole	4	93																																																			
Tamarack	10	Pole	7																																																				
Balsam Fir	25	Pole/Sapling	5																																																				
White Spruce	20	Sapling/Pole	4																																																				
Sub-Canopy Species	Density	Avg. Height	Size																																																				
Tag Alder	Low	5 - 10 feet	Tall Shrub																																																				
Conifers	Medium	10 - 20 feet	Sapling																																																				
37	6120 - Lowland Cedar	Poletimber Well	467.7	129	141-170	N/A	Pole sized cedar stand that has tamarack, black spruce and balsam fir mixed in. Some areas have a large component of tamarack that could be harvested in a dry summer or during the winter. The stand did now show signs of winter deer usage and is not part of a deer yard. Stands were not harvested as part of original timber sale 45-115-14-01 dinky Weasel Mix, resold as Second Time Cedar, still not harvested.																																																
<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>60</td> <td>Pole</td> <td>6</td> <td>129</td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>20</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	60	Pole	6	129	Black Spruce	10	Pole	6		Tamarack	20	Pole	9		Balsam Fir	10	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>Conifers</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Conifers	Medium	5 - 10 feet	Sapling																			
Canopy Species	% Cover	Size Class	DBH	Age																																																			
Northern White Cedar	60	Pole	6	129																																																			
Black Spruce	10	Pole	6																																																				
Tamarack	20	Pole	9																																																				
Balsam Fir	10	Sapling/Pole	4																																																				
Sub-Canopy Species	Density	Avg. Height	Size																																																				
Conifers	Medium	5 - 10 feet	Sapling																																																				
38	622 - Lowland Shrub	Nonstocked	22.5			No																																																	
39	6120 - Lowland Cedar	Poletimber Well	5.1	98		N/A	Very wet stand that is mostly cedar along a beaver dam pond, transitions to a ridge of white pine and other conifer toward the west																																																
<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</td> <td>7</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>4</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>70</td> <td>Pole/Log</td> <td>9</td> <td>98</td> </tr> <tr> <td>White Pine</td> <td>1</td> <td>XLog</td> <td>18</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole</td> <td>9</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	5	Pole	7		White Spruce	10	Pole	8		Red Maple	4	Pole	8		Northern White Cedar	70	Pole/Log	9	98	White Pine	1	XLog	18		Paper Birch	10	Pole	9		<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> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Low	5 - 10 feet	Tall Shrub									
Canopy Species	% Cover	Size Class	DBH	Age																																																			
Balsam Fir	5	Pole	7																																																				
White Spruce	10	Pole	8																																																				
Red Maple	4	Pole	8																																																				
Northern White Cedar	70	Pole/Log	9	98																																																			
White Pine	1	XLog	18																																																				
Paper Birch	10	Pole	9																																																				
Sub-Canopy Species	Density	Avg. Height	Size																																																				
Tag Alder	Low	5 - 10 feet	Tall Shrub																																																				
40	4190 - Mixed Upland Deciduous with Cedar	Poletimber Well	11.1	79	81-110	N/A	This stand is on a dry ridge where the maple and hardwoods dominate then as you drop off the sides cedar becomes the more dominate species.																																																
<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>10</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Yellow Birch</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>30</td> <td>Pole</td> <td>9</td> <td>79</td> </tr> <tr> <td>Paper Birch</td> <td>15</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>20</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>10</td> <td>Log</td> <td>13</td> <td></td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>XLog</td> <td>18</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Cherry	10	Pole	9		Yellow Birch	10	Log/Pole	10		Red Maple	30	Pole	9	79	Paper Birch	15	Pole/Log	9		Northern White Cedar	20	Pole/Log	8		Hemlock	10	Log	13		White Pine	5	XLog	18		<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>Maple (spp.)</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Conifers</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Maple (spp.)	Low	10 - 20 feet	Sapling	Conifers	Medium	10 - 20 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																			
Black Cherry	10	Pole	9																																																				
Yellow Birch	10	Log/Pole	10																																																				
Red Maple	30	Pole	9	79																																																			
Paper Birch	15	Pole/Log	9																																																				
Northern White Cedar	20	Pole/Log	8																																																				
Hemlock	10	Log	13																																																				
White Pine	5	XLog	18																																																				
Sub-Canopy Species	Density	Avg. Height	Size																																																				
Maple (spp.)	Low	10 - 20 feet	Sapling																																																				
Conifers	Medium	10 - 20 feet	Sapling																																																				
41	500 - Water	Nonstocked	1.3			No	Looks like it is an old beaver dam pond																																																



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

**42** 6120 - Lowland Cedar Sapling Well 119.7 131 Unspecified N/A

Canopy Species	% Cover	Size Class	DBH	Age
Black Spruce	13	Sapling/Pole	4	
Paper Birch	2	Pole	5	
Northern White Cedar	80	Sapling/Pole	3	131
Tamarack	5	Pole	5	

**43** 4319 - Mixed Upland Forest Poletimber Well 36.6 75 171-200 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Yellow Birch	2	Log	11	
Red Maple	35	Log/Pole	10	75
Black Cherry	2	Pole/Log	9	
Paper Birch	15	Pole/Log	8	
Balsam Fir	16	Pole	7	
White Spruce	10	Pole	7	
White Pine	5	XLog	19	
Northern White Cedar	3	Pole	8	
Sugar Maple	2	Pole	7	
Hemlock	10	Log	11	

Sub-Canopy Species	Density	Avg. Height	Size
Conifers	Medium	10 - 20 feet	Sapling

Very mixed stand with some super canopy white pine. Poor quality hardwood stand that has great wildlife potential with areas of hemlock and yellow birch. Treat with a seed tree to improve habitat potential. Stand has a fair amount of conifer regeneration.

**44** 6120 - Lowland Cedar Poletimber Medium 13.8 95 Unspecified N/A

Canopy Species	% Cover	Size Class	DBH	Age
Black Spruce	18	Pole	7	
Northern White Cedar	70	Pole	6	95
Balsam Fir	10	Pole	7	
Red Maple	2	Pole	8	

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Medium	5 - 10 feet	Tall Shrub
Conifers	Medium	10 - 20 feet	Sapling

Cedar lowland area with tag alder growing in the openings.

**45** 6122 - Black Spruce Poletimber Medium 10.6 80 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Northern White Cedar	10	Pole/Sapling	5	
Tamarack	30	Pole/Sapling	5	
Black Spruce	60	Pole/Sapling	5	80

Sub-Canopy Species	Density	Avg. Height	Size
Northern White Cedar	Low	Variable	Sapling
Black Spruce	High	Variable	Sapling
Tag Alder	Low	5 - 10 feet	Tall Shrub
Tamarack	Medium	Variable	Sapling

Low wet groundBlack spruce with tamarack pole/sapling standContinuation of Stand 18 Comp 149

**46** 6229 - Mixed lowland shrub Nonstocked 33.3 0 Unspecified No

Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	Low	Unspecified	Sapling
Northern White Cedar	Low	Unspecified	Sapling
White Pine	Trace	Unspecified	Log