



Compartment Review Presentation

Sault Ste. Marie Forest Management Unit

Compartment 45026

Entry Year 2025

Acreage: 1,320

County Chippewa

Management Area: St. Ignace Lake Plain

Stand Examiner: Kenny Fanelli

Legal Description:

T42N-R2E, Sections 6,7,18 & 19

Identified Planning Goals:

Timber and wildlife are the main management objectives within this compartment. Aspen within the compartment has been targeted in past decades which makes for young age classes throughout. Much of the aspen is middle aged and may need one or two more entries to mature. Harvesting this period will be limited, including treating the only red pine plantation in the area.

Soil and topography:

The entire compartment consists of the Shelter-Posen Summerville association. A somewhat shallow soil, it is a poorly to well drained loamy soil on ground moraines and glacial lake benches. The land is gently rolling with lowland cedar swamps and upland scenic hills of aspen.

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

A contiguous block of state land with a mix of private and state land ownership to the east and west of the compartment. A large block of quarry property (O-N Minerals) exists to the west of this compartment. Developments along the Prentiss Bay road are a mix of seasonal and year round residences'.

Unique Natural Features:

Many hills exist within this compartment including a hill locally known as Birch Hill.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

No special management in this year of entry.

Watershed and Fisheries Considerations:

This compartment is in the Beavertail Creek watershed, which flows into Lake Huron. Beavertail Creek is a Designated Trout Stream with Type 1 trout stream fishing regulations. The prescribed management actions are appropriate for the protection of this waterbody.

Wildlife Habitat Considerations:

This compartment is part of the St. Ignace Lake Plain Management Area. Aspen and lowland conifer stands, particularly cedar, are common here. Remaining types include northern hardwoods, upland conifers, and some wetland areas. The southern part of the compartment is located in deer wintering complex. Some smaller areas of mature aspen will be treated to maintain this type and provide some young growth as other stands mature. Aspen management here provides habitat for American woodcock, ruffed grouse, white-tailed deer, snowshoe hare, and other wildlife. Lowland conifer stands will be left to provide wintering cover for deer as well as cover for snowshoe hare, black bear, and other species, and most other types will be left this entry to provide habitat for these and other species.

Mineral Resource and Development Concerns and/or Restrictions

No known potential exists for commercial oil & gas production in this part of the state, and there is no known metallic mineral potential in this area. The nearest active sand/gravel operation is approximately four miles west. There is some potential for sand & gravel within the compartment on the uplands where bedrock is not at the surface. Most sand & gravel operations in the region are relatively small in scale. Carmeuse's Cedarville quarries, where high-purity dolomite is mined, are roughly two miles west and two miles southwest of the compartment. The existing quarries and immediately adjacent lands contain decades worth of dolomite reserves. While there is potential for additional high-purity dolomite within the compartment, based on current information, I would not expect Carmeuse to potentially expand existing operations into the area of the compartment within the next 50 years, if ever. Such prospects so far in the future limit the present value of the dolomite resources within the compartment. Development of a new mining operation within the compartment, disconnected from existing infrastructure of the Cedarville operations, is unlikely. The State does not own all the mineral

rights within the compartment. Because the mineral estate is the dominant estate, the surface owner must provide the owner of the mineral rights reasonable access to the surface for mineral exploration and development.

Vehicle Access:

Prentiss Bay Road is the main access to this compartment. Two primary two tracks lead west off of Prentiss Bay Road provide access to the interior. One road in the north end was previously blocked by a small strip of private property but the state has purchased a strip to allow public access.

Survey Needs:

No surveys are needed at this time.

Recreational Facilities and Opportunities:

Deer, grouse and rabbit hunting are the main opportunities within the compartment. Mushroom picking is popular in the spring as well. The Birch Hill motorcycle trail is located within the center of the compartment.

Fire Protection:

The primary fuel in this compartment is aspen leaf litter. Water sources are limited to a seasonally dry beaver pond in the southern central section of the compartment and Lake Huron which is 3 miles south at the end of Prentiss Bay Rd and M-134. Several residences and camps are located along Prentiss Bay.

Additional Compartment Information:

The following reports from the Inventory are attached:

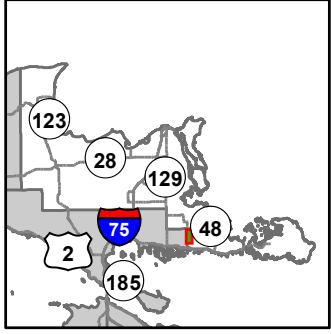
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

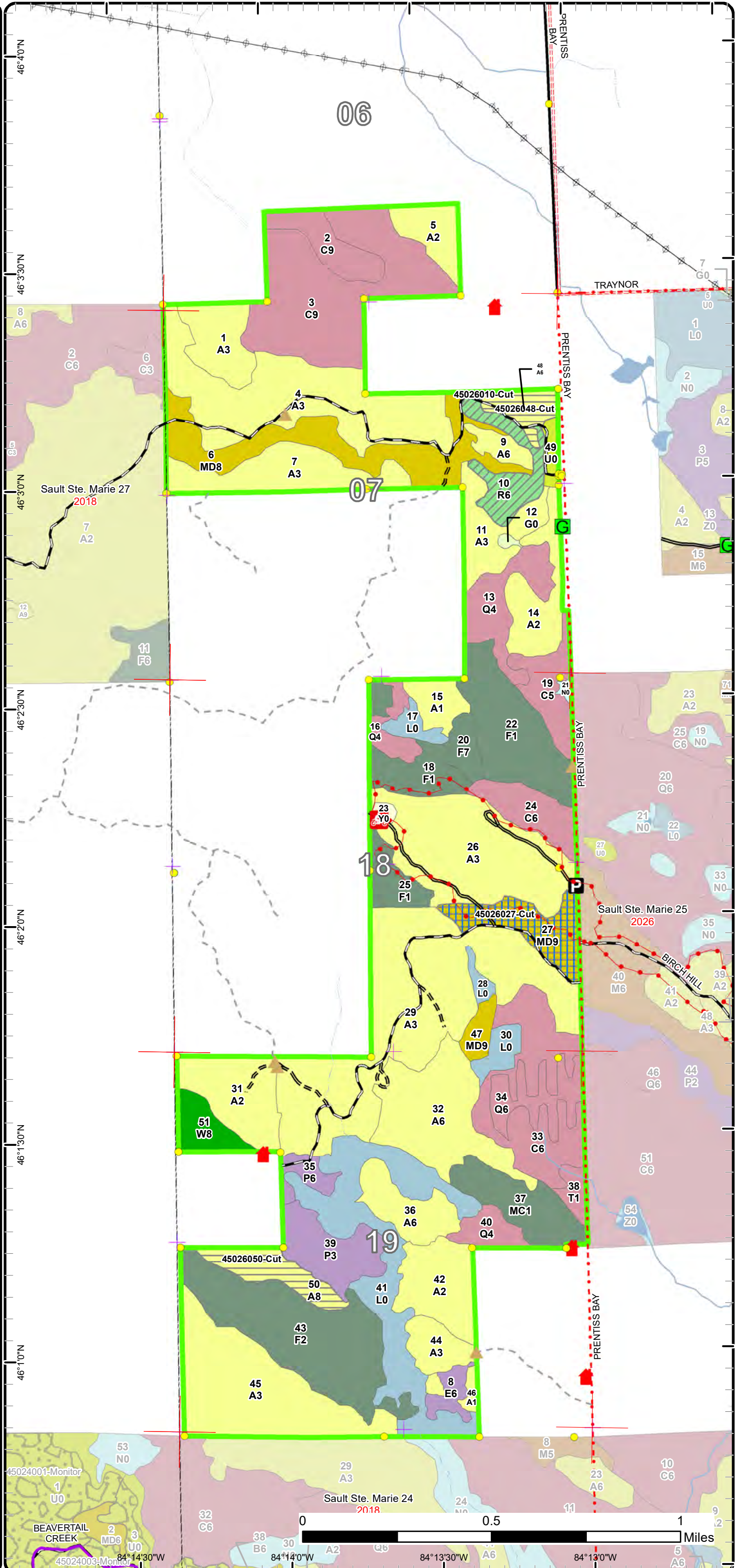
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 26
 T42N,R02E, Sec: 6, 7, 18, 19
 County: Chippewa
 Unit: Sault Ste. Marie
 Mgmt Area: St. Ignace Lake Plain
 YOE: 2025
 Acres: 1320.5 GIS Calculated
 Examiner: Kenny Fanelli
 Map Revised: 8/2/2023
 Map Phase: Review

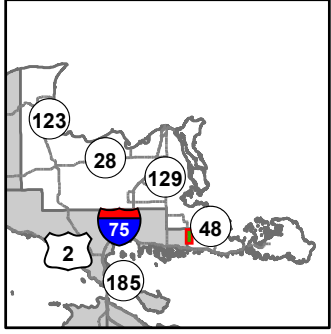


- Miris Corners
- Remonumented Section Corners
- Survey Grade Corners
- - - Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- · - · County - Gravel Road
- - - Private - Dirt / Gravel Road
- 🏍 Motorcycle Trails (DNR License)
- 🚗 ORV License & Trail Permit
- Designated ORV Route
- Designated Snowmobile Trails
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- 🏠 Cabin
- 📐 Berms
- 🚪 Gate
- 🅑 Parking Lot
- Pipeline
- Powerline
- 🟩 Compartment Boundary
- 🟨 Clearcut (w/Reserves)
- 🟦 Seed Tree (w/Reserves)
- 🟩 Thinning (Crown, Low, Systematic)
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 710 - Sand/Soil

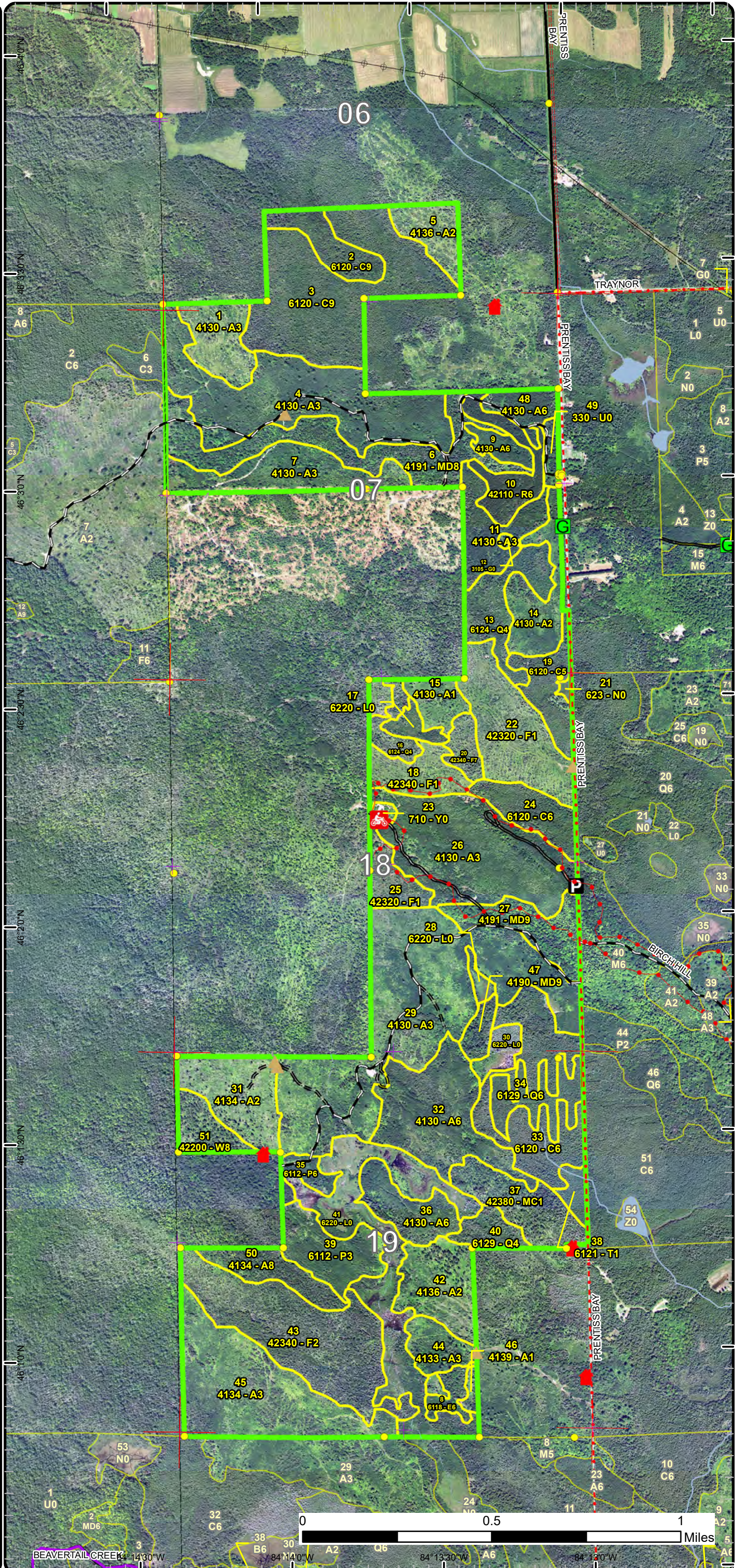


Stand Boundary Map

Compartment: 26
 T42N,R02E, Sec: 6, 7, 18, 19
 County: Chippewa
 Unit: Sault Ste. Marie
 Mgmt Area: St. Ignace Lake Plain
 YOE: 2025
 Acres: 1320.5 GIS Calculated
 Examiner: Kenny Fanelli
 Map Revised: 8/2/2023
 Map Phase: Review

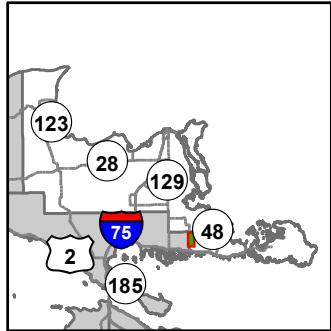


- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- Private - Dirt / Gravel Road
- 🏍️ Motorcycle Trails (DNR License)
- ORV License & Trail Permit
- Designated ORV Route
- Designated Snowmobile Trails
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- 🏠 Cabin
- ▲ Berms
- G Gate
- P Parking Lot
- Pipeline
- Powerline
- Compartment Boundary
- Stand Boundaries
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 710 - Sand/Soil

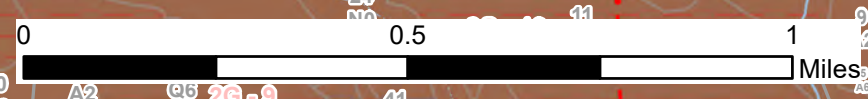
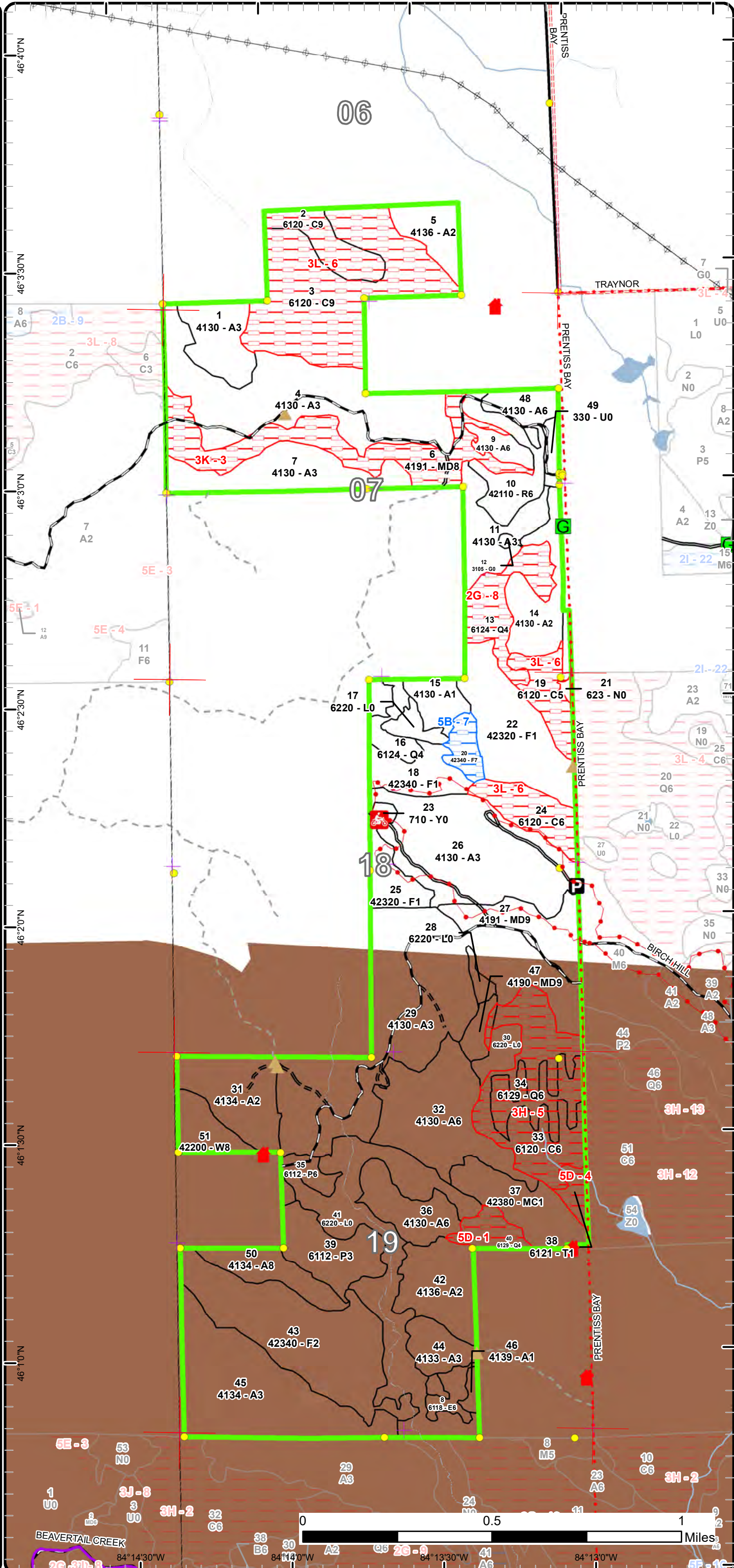


Special Conservation Areas

Compartment: 26
 T42N,R02E, Sec: 6, 7, 18, 19
 County: Chippewa
 Unit: Sault Ste. Marie
 Mgmt Area: St. Ignace Lake Plain
 YOE: 2025
 Acres: 1320.5 GIS Calculated
 Examiner: Kenny Fanelli
 Map Revised: 8/2/2023
 Map Phase: Review



- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- Private - Dirt / Gravel Road
- 🏍️ Motorcycle Trails (DNR License)
- ORV License & Trail Permit
- Designated ORV Route
- Designated Snowmobile Trails
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- 🏠 Cabin
- ▲ Berms
- G Gate
- P Parking Lot
- Pipeline
- Powerline
- Compartment Boundary
- Available w/ Constraints
- 5B: Maintain for regeneration purposes
- Unavailable
- 2G: Too wet (sensitive soils, does not include access issues)
- 3K: Rare or unique landforms
- 3L: Other wildlife concerns
- 5D: Unproductive Forest Land
- Stand Boundaries
- 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+	Unseen-Aged	Total
Aspen	0	62	282	114	181	0	0	0	17	0	0	0	0	0	0	0	0	0	656
Cedar	0	0	0	0	0	0	0	0	18	18	16	0	47	80	0	0	0	0	179
Herbaceous Openland	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Low-Density Trees	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Lowland Aspen/Balsam Poplar	0	0	25	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	32
Lowland Conifers	0	0	0	0	23	0	26	0	0	0	0	10	0	0	0	0	0	0	58
Lowland Deciduous	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	7
Lowland Shrub	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82
Marsh	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	50	0	0	0	6	0	0	23	0	0	79
Red Pine	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	19
Sand, Soil	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Tamarack	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6
Upland Conifers	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
Upland Spruce/Fir	0	0	63	0	0	84	0	8	0	0	0	0	0	0	0	0	0	0	155
White Pine	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	13
Total	91	88	370	114	230	91	26	8	98	18	16	16	53	80	0	23	0	0	1320



Report 2 – Treatment Summary

Sault Ste. Marie Mgt. Unit
Year of Entry: 2025

Acres of Harvest

Compartment 26
Total Compartment Acres: 1,320

Commercial Harvest - 70
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	Overshoot Removal	Salvage	Other	Total Acres
Aspen	28	0	0	0	0	0	0	0	0	28
Mixed Upland Deciduous	0	0	0	23	0	0	0	0	0	23
Red Pine	0	0	0	0	0	19	0	0	0	19
Total	28	0	0	23	0	19	0	0	0	70

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	70	0	0	0	0	0	0	0	0	70
Next Step	0	0	0	0	0	0	51	0	0	51
Total	70	0	0	0	0	0	51	0	0	121



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
-----------------------	----------------	-------	-----------------	--------------	-----------	----------	----------------	------------------	----------------------	---------------	-------------

Proposed Treatments:

10	45026010-Cut	18.7	42110 - Planted Red Pine	Poletimber Well	37	141-170	Harvest	Crown Thinning	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription</u> Thin pine to 120 BA removing poor quality trees. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable Regen:</u> <u>Other Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2024</p>											
27	45026027-Cut	22.9	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	148	51-80	Harvest	Seed Tree	4116 - Mixed N. Hardwood - Aspen	Even-Aged	No
<p><u>Prescription</u> Mark one seed tree every 75'. Focus on maple and red oak as the seed source. Cut all aspen. Keep all hemlock, cedar, and yellow birch if they exist. Leave canopy closure over boulders where possible. Consult WLD if large boulders are found (approx 5'x5'x10'). <u>Specs:</u> <u>Next Step</u> ; Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable Regen:</u> Moderate to fully stocked sugar maple, aspen, oak, and birch. <u>Other Comment:</u> Include protections for the motorcycle trail in the contract. <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2024</p>											
48	45026048-Cut	11.0	4130 - Aspen	Poletimber Well	38	81-110	Harvest	Clearcut	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Cut all species which are 2" and up at DBH. Only leave 3-10% retention if the stand is over 10 acres after boundary is painted. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable Regen:</u> Fully stocked aspen. <u>Other Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2024</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
50 45026050-Cut	17.0	4134 - Aspen, Spruce/Fir	Sawtimber Medium	75	51-80	Harvest	Clearcut with Retention	4136 - Aspen, Mixed Conifer	Even-Aged	No
<p><u>Prescription</u> Cut all trees 2" and up. Put in 1 retention pocket equal to the minimum required acreage. Leave two white pine per acre where possible.</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> Aspen mixed with spruce, fir, and white pine.</p> <p><u>Other Comment:</u> Winter harvest only due to deer yard and because access may require frozen conditions. Extend red lines out wherever merchantable timber exists.</p> <p>Corners are in.</p> <p><u>Site Condition</u></p> <p>Proposed Start Date: 10/1 /2024</p>										

Total Treatment Acreage Proposed: 69.6

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Kenny Fanelli : Examiner

Compartment: 26

Year of Entry: 2025

Availability for Management

Total Acres	Acres Available	Acres Avail With Condition	Acres Not Available	Dominant Site Conditions					
Acres	Available	With Condition	Not Available	5B	2G	3H	3K	3L	5D
656	656	0	0	Aspen			0		
179	2	0	177	Cedar			47	130	
1	1	0	0	Herbaceous Openland					
5	5	0	0	Low-Density Trees					
32	32	0	0	Lowland Aspen/Balsam Poplar					
32	8	0	23	Lowland Conifers		23			0
7	7	0	0	Lowland Deciduous					
82	82	0	0	Lowland Shrub					
1	1	0	0	Marsh					
79	28	0	51	Mixed Upland Deciduous			1	50	
19	19	0	0	Red Pine					
2	2	0	0	Sand, Soil					
6	0	0	6	Tamarack					6
26	26	0	0	Upland Conifers					0
155	147	8	0	Upland Spruce/Fir	8				
13	13	0	0	White Pine					
1,294	1,029	8	256	Total Forested Acres	8	23	48	50	130
	80%	1%	20%	Relative Percent					

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

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	5D: Unproductive Forest Land	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
3	Unavailable	3K: Rare or unique landforms	50	3B: Threatened, endangered, and special concern species	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Kenny Fanelli : Examiner

Compartment: 26

Year of Entry: 2025

4	Unavailable	5D: Unproductive Forest Land	6	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	65	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	3L: Other wildlife concerns	130	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Stands are not within the official deer yard layer but are providing cover, WLD would like these stands left.							
7	Available	5B: Maintain for regeneration purposes	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Was not cut bc it was too wet.							
8	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	23	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	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.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																											
1	4130 - Aspen	Sapling Well	20.8	13	Immature	N/A	Regen looks good. The canopy has closed in more. Around 75% now. Fair bit of conifer scattered about.																																																											
<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>90</td> <td>Sapling</td> <td>1</td> <td>13</td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Sapling/Pole</td> <td>3</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	90	Sapling	1	13	Balsam Fir	10	Sapling/Pole	3		<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>Quaking Aspen</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>White Spruce</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Quaking Aspen	Low	< 5 feet	Sapling	White Spruce	Low	< 5 feet	Sapling	Balsam Fir	Low	< 5 feet	Sapling	Cut in 2010 in "Double A6" 45-004-06																															
Canopy Species	% Cover	Size Class	DBH	Age																																																														
Quaking Aspen	90	Sapling	1	13																																																														
Balsam Fir	10	Sapling/Pole	3																																																															
Sub-Canopy Species	Density	Avg. Height	Size																																																															
Quaking Aspen	Low	< 5 feet	Sapling																																																															
White Spruce	Low	< 5 feet	Sapling																																																															
Balsam Fir	Low	< 5 feet	Sapling																																																															
2	6120 - Lowland Cedar	Sawtimber Well	16.2	95	141-170	N/A	Stand varies from adjacent stand in that it's on better soil and maybe a little higher ground. Cedar is better quality and larger diameter, Lots of old stumps within stand from a long ago cut. Found a small intermittent stream within 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>Paper Birch</td> <td>5</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>90</td> <td>Log/Pole</td> <td>12</td> <td>95</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	5	Log/Pole	10		White Spruce	5	Log	12		Northern White Cedar	90	Log/Pole	12	95	<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>Variable</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>Variable</td> <td>Pole</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	Variable	Sapling	Northern White Cedar	Low	Variable	Pole																															
Canopy Species	% Cover	Size Class	DBH	Age																																																														
Paper Birch	5	Log/Pole	10																																																															
White Spruce	5	Log	12																																																															
Northern White Cedar	90	Log/Pole	12	95																																																														
Sub-Canopy Species	Density	Avg. Height	Size																																																															
Balsam Fir	Low	Variable	Sapling																																																															
Northern White Cedar	Low	Variable	Pole																																																															
3	6120 - Lowland Cedar	Sawtimber Well	80.1	125	111-140	N/A	Good looking stand of cedar. Some spots are poor but overall good. A portion of the southern boundary of the stand is a rock ledge.																																																											
<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>87</td> <td>Pole/Log</td> <td>9</td> <td>125</td> </tr> <tr> <td>Tamarack</td> <td>5</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>2</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>6</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	87	Pole/Log	9	125	Tamarack	5	Log	14		Paper Birch	2	Pole	8		Black Spruce	6	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>Tamarack</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tamarack	Low	< 5 feet	Sapling	Northern White Cedar	Trace	Variable	Sapling	Balsam Fir	High	Variable	Sapling																						
Canopy Species	% Cover	Size Class	DBH	Age																																																														
Northern White Cedar	87	Pole/Log	9	125																																																														
Tamarack	5	Log	14																																																															
Paper Birch	2	Pole	8																																																															
Black Spruce	6	Log/Pole	10																																																															
Sub-Canopy Species	Density	Avg. Height	Size																																																															
Tamarack	Low	< 5 feet	Sapling																																																															
Northern White Cedar	Trace	Variable	Sapling																																																															
Balsam Fir	High	Variable	Sapling																																																															
4	4130 - Aspen	Sapling Well	80.4	23	Immature	N/A	Aspen is dense. It is pushing pole size in many 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>White Pine</td> <td>10</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>37</td> <td>Sapling/Pole</td> <td>4</td> <td>23</td> </tr> <tr> <td>Paper Birch</td> <td>3</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>5</td> <td>Log</td> <td>15</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>40</td> <td>Sapling/Pole</td> <td>4</td> <td>23</td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Pine	10	Log	12		Bigtooth Aspen	37	Sapling/Pole	4	23	Paper Birch	3	Sapling	3		Red Oak	5	Log	15		Quaking Aspen	40	Sapling/Pole	4	23	Balsam Fir	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>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Hazelnut (Spp.)</td> <td>Low</td> <td>Variable</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	Variable	Sapling	White Spruce	Low	Variable	Sapling	White Pine	Low	Variable	Sapling	Red Oak	Low	< 5 feet	Sapling	Hazelnut (Spp.)	Low	Variable	Tall Shrub	Stand cut in 2000 in Rock Ridge Aspen 45-011-95.			
Canopy Species	% Cover	Size Class	DBH	Age																																																														
White Pine	10	Log	12																																																															
Bigtooth Aspen	37	Sapling/Pole	4	23																																																														
Paper Birch	3	Sapling	3																																																															
Red Oak	5	Log	15																																																															
Quaking Aspen	40	Sapling/Pole	4	23																																																														
Balsam Fir	5	Pole	8																																																															
Sub-Canopy Species	Density	Avg. Height	Size																																																															
Balsam Fir	Low	Variable	Sapling																																																															
White Spruce	Low	Variable	Sapling																																																															
White Pine	Low	Variable	Sapling																																																															
Red Oak	Low	< 5 feet	Sapling																																																															
Hazelnut (Spp.)	Low	Variable	Tall Shrub																																																															
5	4136 - Aspen, Mixed Conifer	Sapling Medium	14.8	12	Immature	N/A	Aspen and balsam fir regen are somewhat patchy. Stand is on a hill. Stand cut in 2010, sale 45-004-06 "Double A6".																																																											
<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>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>75</td> <td>Sapling</td> <td>2</td> <td>12</td> </tr> <tr> <td>Balsam Fir</td> <td>15</td> <td>Sapling</td> <td>3</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	10	Pole	8		Quaking Aspen	75	Sapling	2	12	Balsam Fir	15	Sapling	3		<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>Quaking Aspen</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Quaking Aspen	Medium	Variable	Sapling																																			
Canopy Species	% Cover	Size Class	DBH	Age																																																														
Northern White Cedar	10	Pole	8																																																															
Quaking Aspen	75	Sapling	2	12																																																														
Balsam Fir	15	Sapling	3																																																															
Sub-Canopy Species	Density	Avg. Height	Size																																																															
Quaking Aspen	Medium	Variable	Sapling																																																															



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																						
6	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Medium	49.8	71	51-80	N/A	2025 Comment: Much of the birch has died off. Aspen is starting to go. Balsam fir is becoming more prevalent in the canopy. Areas of dead balsam Probably from sbw. Areas of aspen regen. Large rock outcroppings and steep slopes 2015 Comment: Stand is a mix of big tooth and quaking aspen with a mix of sugar maple, red maple, paper birch and oak. Rock outcrops are throughout the entire stand. I wouldn't be surprised to find walking fern in this 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>Balsam Fir</td><td>25</td><td>Pole</td><td>8</td><td>71</td></tr> <tr><td>White Spruce</td><td>10</td><td>Log/Pole</td><td>10</td><td></td></tr> <tr><td>Quaking Aspen</td><td>15</td><td>Log/Pole</td><td>10</td><td></td></tr> <tr><td>Bigtooth Aspen</td><td>18</td><td>Log/Pole</td><td>12</td><td>71</td></tr> <tr><td>White Pine</td><td>5</td><td>Log</td><td>14</td><td></td></tr> <tr><td>Red Oak</td><td>2</td><td>Log</td><td>12</td><td></td></tr> <tr><td>Paper Birch</td><td>10</td><td>Log/Pole</td><td>10</td><td></td></tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	25	Pole	8	71	White Spruce	10	Log/Pole	10		Quaking Aspen	15	Log/Pole	10		Bigtooth Aspen	18	Log/Pole	12	71	White Pine	5	Log	14		Red Oak	2	Log	12		Paper Birch	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>Quaking Aspen</td><td>Low</td><td>10 - 20 feet</td><td>Sapling</td></tr> <tr><td>White Spruce</td><td>Medium</td><td>Variable</td><td>Sapling</td></tr> <tr><td>Hazelnut (Spp.)</td><td>Low</td><td>Variable</td><td>Tall Shrub</td></tr> <tr><td>Sugar Maple</td><td>Low</td><td>< 5 feet</td><td>Sapling</td></tr> <tr><td>Red Oak</td><td>Low</td><td>< 5 feet</td><td>Sapling</td></tr> <tr><td>Balsam Fir</td><td>Medium</td><td>Variable</td><td>Sapling</td></tr> <tr><td>Dogwood (spp.)</td><td>Low</td><td>Variable</td><td>Tall Shrub</td></tr> </tbody> </table>	Sub-Canopy Species	Density	Avg. Height	Size	Quaking Aspen	Low	10 - 20 feet	Sapling	White Spruce	Medium	Variable	Sapling	Hazelnut (Spp.)	Low	Variable	Tall Shrub	Sugar Maple	Low	< 5 feet	Sapling	Red Oak	Low	< 5 feet	Sapling	Balsam Fir	Medium	Variable	Sapling	Dogwood (spp.)	Low	Variable	Tall Shrub
Canopy Species	% Cover	Size Class	DBH	Age																																																																									
Balsam Fir	25	Pole	8	71																																																																									
White Spruce	10	Log/Pole	10																																																																										
Quaking Aspen	15	Log/Pole	10																																																																										
Bigtooth Aspen	18	Log/Pole	12	71																																																																									
White Pine	5	Log	14																																																																										
Red Oak	2	Log	12																																																																										
Paper Birch	10	Log/Pole	10																																																																										
Sub-Canopy Species	Density	Avg. Height	Size																																																																										
Quaking Aspen	Low	10 - 20 feet	Sapling																																																																										
White Spruce	Medium	Variable	Sapling																																																																										
Hazelnut (Spp.)	Low	Variable	Tall Shrub																																																																										
Sugar Maple	Low	< 5 feet	Sapling																																																																										
Red Oak	Low	< 5 feet	Sapling																																																																										
Balsam Fir	Medium	Variable	Sapling																																																																										
Dogwood (spp.)	Low	Variable	Tall Shrub																																																																										
7	4130 - Aspen	Sapling Well	33.8	23	Immature	N/A	The aspen hasn't put on significant growth since last yoe. It's dense but small dbh and 20-30'. Cut in 2000 in Rock Ridge Aspen 45-011-95																																																																						
		<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>4</td><td>Pole</td><td>6</td><td></td></tr> <tr><td>Bigtooth Aspen</td><td>40</td><td>Sapling</td><td>3</td><td>23</td></tr> <tr><td>Red Oak</td><td>3</td><td>Log</td><td>15</td><td></td></tr> <tr><td>Quaking Aspen</td><td>51</td><td>Sapling</td><td>3</td><td>23</td></tr> <tr><td>White Spruce</td><td>2</td><td>Pole</td><td>8</td><td></td></tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	4	Pole	6		Bigtooth Aspen	40	Sapling	3	23	Red Oak	3	Log	15		Quaking Aspen	51	Sapling	3	23	White Spruce	2	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>White Pine</td><td>Low</td><td>Variable</td><td>Sapling</td></tr> <tr><td>Hazelnut (Spp.)</td><td>Low</td><td>Variable</td><td>Tall Shrub</td></tr> <tr><td>White Spruce</td><td>High</td><td>Variable</td><td>Sapling</td></tr> <tr><td>Balsam Fir</td><td>High</td><td>Variable</td><td>Sapling</td></tr> </tbody> </table>	Sub-Canopy Species	Density	Avg. Height	Size	White Pine	Low	Variable	Sapling	Hazelnut (Spp.)	Low	Variable	Tall Shrub	White Spruce	High	Variable	Sapling	Balsam Fir	High	Variable	Sapling																						
Canopy Species	% Cover	Size Class	DBH	Age																																																																									
Balsam Fir	4	Pole	6																																																																										
Bigtooth Aspen	40	Sapling	3	23																																																																									
Red Oak	3	Log	15																																																																										
Quaking Aspen	51	Sapling	3	23																																																																									
White Spruce	2	Pole	8																																																																										
Sub-Canopy Species	Density	Avg. Height	Size																																																																										
White Pine	Low	Variable	Sapling																																																																										
Hazelnut (Spp.)	Low	Variable	Tall Shrub																																																																										
White Spruce	High	Variable	Sapling																																																																										
Balsam Fir	High	Variable	Sapling																																																																										
8	6118 - Lowland Deciduous with Cedar	Poletimber Well	6.6	41	111-140	N/A	Pole sized red maples with cedar																																																																						
		<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>50</td><td>Pole</td><td>5</td><td>41</td></tr> <tr><td>Northern White Cedar</td><td>40</td><td>Pole</td><td>8</td><td></td></tr> <tr><td>Quaking Aspen</td><td>10</td><td>Log</td><td>10</td><td></td></tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	50	Pole	5	41	Northern White Cedar	40	Pole	8		Quaking Aspen	10	Log	10																																																								
Canopy Species	% Cover	Size Class	DBH	Age																																																																									
Red Maple	50	Pole	5	41																																																																									
Northern White Cedar	40	Pole	8																																																																										
Quaking Aspen	10	Log	10																																																																										
9	4130 - Aspen	Poletimber Well	6.7	38	51-80	N/A	2025 Comment: Diameter and over all quality falls as you move east to west across the stand. Lots of saplings still to the west. Best to hold this stand 10 more years. Cut in 1985 #42-85.																																																																						
		<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>57</td><td>Pole/Sapling</td><td>5</td><td>38</td></tr> <tr><td>Bigtooth Aspen</td><td>40</td><td>Sapling</td><td>3</td><td></td></tr> <tr><td>White Spruce</td><td>3</td><td>Pole</td><td>8</td><td></td></tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	57	Pole/Sapling	5	38	Bigtooth Aspen	40	Sapling	3		White Spruce	3	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>Balsam Fir</td><td>Low</td><td>Variable</td><td>Sapling</td></tr> <tr><td>White Spruce</td><td>Low</td><td>Variable</td><td>Sapling</td></tr> </tbody> </table>	Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	Variable	Sapling	White Spruce	Low	Variable	Sapling																																								
Canopy Species	% Cover	Size Class	DBH	Age																																																																									
Quaking Aspen	57	Pole/Sapling	5	38																																																																									
Bigtooth Aspen	40	Sapling	3																																																																										
White Spruce	3	Pole	8																																																																										
Sub-Canopy Species	Density	Avg. Height	Size																																																																										
Balsam Fir	Low	Variable	Sapling																																																																										
White Spruce	Low	Variable	Sapling																																																																										
10	42110 - Planted Red Pine	Poletimber Well	18.7	37	141-170	N/A	BA 130-180. Some open areas and aspen throughout. Stand was third row thinned in September of 2016 as part of Night Light Mix. Old Notes indicate the plantation was hit by sawfly when it was young.																																																																						
		<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>5</td><td>Pole</td><td>7</td><td></td></tr> <tr><td>Red Pine</td><td>95</td><td>Pole/Log</td><td>8</td><td>37</td></tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	5	Pole	7		Red Pine	95	Pole/Log	8	37																																																												
Canopy Species	% Cover	Size Class	DBH	Age																																																																									
Quaking Aspen	5	Pole	7																																																																										
Red Pine	95	Pole/Log	8	37																																																																									



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																										
11	4130 - Aspen	Sapling Well	21.5	38	81-110	N/A	The aspen seems small for its age. Some spots are taking on a serengetti look. There are some large boulders with common moss and trees growing on them in the western 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>Quaking Aspen</td> <td>92</td> <td>Sapling/Pole</td> <td>4</td> <td>38</td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>3</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	92	Sapling/Pole	4	38	Balsam Fir	5	Pole/Sapling	5		Red Maple	3	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>Serviceberry (Juneberry)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Choke Cherry</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Hazelnut (Spp.)</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Serviceberry (Juneberry)	Low	Variable	Sapling	Red Maple	Medium	Variable	Sapling	Choke Cherry	Low	Variable	Sapling	Hazelnut (Spp.)	Medium	5 - 10 feet	Tall Shrub	Cut in 1985 Sale # 061-84																			
Canopy Species	% Cover	Size Class	DBH	Age																																																													
Quaking Aspen	92	Sapling/Pole	4	38																																																													
Balsam Fir	5	Pole/Sapling	5																																																														
Red Maple	3	Sapling/Pole	4																																																														
Sub-Canopy Species	Density	Avg. Height	Size																																																														
Serviceberry (Juneberry)	Low	Variable	Sapling																																																														
Red Maple	Medium	Variable	Sapling																																																														
Choke Cherry	Low	Variable	Sapling																																																														
Hazelnut (Spp.)	Medium	5 - 10 feet	Tall Shrub																																																														
12	3105 - Mixed Upland Herbaceous	Nonstocked	1.0			No																																																											
13	6124 - Lowland Spruce-Fir	Poletimber Poor	23.1	38	1-50	N/A	Swampy stand with balsam fir, tamarack, and cedar scattered around. Some birch and aspen growing in.																																																										
		<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>15</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>5</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>45</td> <td>Pole/Log</td> <td>8</td> <td>38</td> </tr> <tr> <td>Tamarack</td> <td>25</td> <td>Pole</td> <td>6</td> <td>38</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	15	Log/Pole	10		Black Spruce	10	Pole	6		Quaking Aspen	5	Sapling/Pole	4		Balsam Fir	45	Pole/Log	8	38	Tamarack	25	Pole	6	38	<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>Quaking Aspen</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Willow spp.</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Paper Birch</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Full</td> <td>Variable</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Quaking Aspen	Low	5 - 10 feet	Sapling	Black Spruce	Low	< 5 feet	Sapling	Willow spp.	High	Variable	Sapling	Paper Birch	Low	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling	Tag Alder	Full	Variable	Tall Shrub	A portion of this stand was cut in the mid 80s along with the aspen to the north.	
Canopy Species	% Cover	Size Class	DBH	Age																																																													
Northern White Cedar	15	Log/Pole	10																																																														
Black Spruce	10	Pole	6																																																														
Quaking Aspen	5	Sapling/Pole	4																																																														
Balsam Fir	45	Pole/Log	8	38																																																													
Tamarack	25	Pole	6	38																																																													
Sub-Canopy Species	Density	Avg. Height	Size																																																														
Quaking Aspen	Low	5 - 10 feet	Sapling																																																														
Black Spruce	Low	< 5 feet	Sapling																																																														
Willow spp.	High	Variable	Sapling																																																														
Paper Birch	Low	Variable	Sapling																																																														
Balsam Fir	Medium	Variable	Sapling																																																														
Tag Alder	Full	Variable	Tall Shrub																																																														
14	4130 - Aspen	Sapling Medium	23.2	16	Immature	N/A	Aspen regen looks good for the most part. Some low lying areas are slower to fill in. Cut in 2007, sale # 009-05.																																																										
		<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>10</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>80</td> <td>Sapling</td> <td>2</td> <td>16</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	Bigtooth Aspen	10	Sapling	1		Quaking Aspen	80	Sapling	2	16	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>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	Variable	Sapling																																
Canopy Species	% Cover	Size Class	DBH	Age																																																													
Bigtooth Aspen	10	Sapling	1																																																														
Quaking Aspen	80	Sapling	2	16																																																													
Balsam Fir	10	Sapling/Pole	4																																																														
Sub-Canopy Species	Density	Avg. Height	Size																																																														
Balsam Fir	Low	Variable	Sapling																																																														
15	4130 - Aspen	Sapling Poor	10.7	12	Immature	N/A	Stand is on a hill. Patchy aspen regen (5-12') with spruce and fir. Oak seedlings on top of the hill. Cut in 2010. Sale # 009-05.																																																										
		<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>90</td> <td>Sapling</td> <td>1</td> <td>12</td> </tr> <tr> <td>White Spruce</td> <td>5</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> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	90	Sapling	1	12	White Spruce	5	Sapling	3		Balsam Fir	5	Sapling	3		<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>Red Oak</td> <td>Low</td> <td>< 5 feet</td> <td>Seeding</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	< 5 feet	Sapling	Red Oak	Low	< 5 feet	Seeding																												
Canopy Species	% Cover	Size Class	DBH	Age																																																													
Quaking Aspen	90	Sapling	1	12																																																													
White Spruce	5	Sapling	3																																																														
Balsam Fir	5	Sapling	3																																																														
Sub-Canopy Species	Density	Avg. Height	Size																																																														
Red Maple	Low	< 5 feet	Sapling																																																														
Red Oak	Low	< 5 feet	Seeding																																																														
16	6124 - Lowland Spruce-Fir	Poletimber Poor	8.5	56	1-50	N/A	Toss up between lowland and upland. The timber is poor and deteriorating. Many dead trees. Rocky soil and some bedrock.																																																										
		<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>80</td> <td>Pole/Sapling</td> <td>5</td> <td>56</td> </tr> <tr> <td>Quaking Aspen</td> <td>2</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>5</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>1</td> <td>Sapling</td> <td>3</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>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Spruce	80	Pole/Sapling	5	56	Quaking Aspen	2	Pole	8		Northern White Cedar	5	Pole	9		Red Oak	1	Sapling	3		White Pine	2	Log	10		Paper Birch	10	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>Northern White Cedar</td> <td>Low</td> <td>< 5 feet</td> <td>Seeding</td> </tr> <tr> <td>White Spruce</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Low</td> <td>< 5 feet</td> <td>Seeding</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Northern White Cedar	Low	< 5 feet	Seeding	White Spruce	Medium	Variable	Sapling	Red Oak	Low	< 5 feet	Seeding	Stand is on a slope, wet but rocky ground, seeps within it.								
Canopy Species	% Cover	Size Class	DBH	Age																																																													
White Spruce	80	Pole/Sapling	5	56																																																													
Quaking Aspen	2	Pole	8																																																														
Northern White Cedar	5	Pole	9																																																														
Red Oak	1	Sapling	3																																																														
White Pine	2	Log	10																																																														
Paper Birch	10	Pole	8																																																														
Sub-Canopy Species	Density	Avg. Height	Size																																																														
Northern White Cedar	Low	< 5 feet	Seeding																																																														
White Spruce	Medium	Variable	Sapling																																																														
Red Oak	Low	< 5 feet	Seeding																																																														
17	6220 - Alder/willow	Nonstocked	5.7			No	Tag alder and some birch.																																																										



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																	
18	42340 - Upland Spruce/Fir	Sapling Poor	20.5	12	Immature	N/A	Exposed bed rock and crevasses in this stand. Regen is scattered and slow because of the rocky soil. White spruce is dominant with aspen, fir, birch, and cheery.																																																	
<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>20</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>35</td> <td>Sapling</td> <td>2</td> <td>12</td> </tr> <tr> <td>White Spruce</td> <td>45</td> <td>Sapling/Pole</td> <td>3</td> <td>12</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	20	Sapling	3		Quaking Aspen	35	Sapling	2	12	White Spruce	45	Sapling/Pole	3	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 Oak</td> <td>Low</td> <td>< 5 feet</td> <td>Seeding</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Oak	Low	< 5 feet	Seeding	Balsam Fir	Medium	Variable	Sapling	Cut in 2010. Sale # 009-05.																				
Canopy Species	% Cover	Size Class	DBH	Age																																																				
Balsam Fir	20	Sapling	3																																																					
Quaking Aspen	35	Sapling	2	12																																																				
White Spruce	45	Sapling/Pole	3	12																																																				
Sub-Canopy Species	Density	Avg. Height	Size																																																					
Red Oak	Low	< 5 feet	Seeding																																																					
Balsam Fir	Medium	Variable	Sapling																																																					
19	6120 - Lowland Cedar	Poletimber Medium	17.7	82	1-50	N/A	Tangled mess of cedar, tamarack, and spruce. Small diameters and blowdown throughout. Fair bit of dead spruce.																																																	
<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>10</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>2</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>78</td> <td>Pole/Sapling</td> <td>6</td> <td>82</td> </tr> <tr> <td>Tamarack</td> <td>10</td> <td>Sapling/Pole</td> <td>3</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	10	Pole/Log	8		Balsam Poplar	2	Pole	6		Northern White Cedar	78	Pole/Sapling	6	82	Tamarack	10	Sapling/Pole	3		<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>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>Medium</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Medium</td> <td>Variable</td> <td>Tall Shrub</td> </tr> <tr> <td>Willow spp.</td> <td>Low</td> <td>Variable</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	Black Spruce	Low	Variable	Sapling	Northern White Cedar	Medium	< 5 feet	Sapling	Tag Alder	Medium	Variable	Tall Shrub	Willow spp.	Low	Variable	Tall Shrub				
Canopy Species	% Cover	Size Class	DBH	Age																																																				
Black Spruce	10	Pole/Log	8																																																					
Balsam Poplar	2	Pole	6																																																					
Northern White Cedar	78	Pole/Sapling	6	82																																																				
Tamarack	10	Sapling/Pole	3																																																					
Sub-Canopy Species	Density	Avg. Height	Size																																																					
Balsam Fir	Medium	Variable	Sapling																																																					
Black Spruce	Low	Variable	Sapling																																																					
Northern White Cedar	Medium	< 5 feet	Sapling																																																					
Tag Alder	Medium	Variable	Tall Shrub																																																					
Willow spp.	Low	Variable	Tall Shrub																																																					
20	42340 - Upland Spruce/Fir	Sawtimber Poor	8.0	64	1-50	N/A	This stand was not harvested with the adjacent stands because it was too wet. But the stand is on a ridge and seems mostly upland with some low areas. Timber is poor and degrading. The understory will likely become dominant soon																																																	
<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>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>20</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>30</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>40</td> <td>Log</td> <td>12</td> <td>64</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	10	Pole	7		Northern White Cedar	20	Log	14		Balsam Fir	30	Pole	5		White Spruce	40	Log	12	64	<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>White Spruce</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Medium</td> <td>Variable</td> <td>Tall Shrub</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	White Spruce	Medium	Variable	Sapling	Tag Alder	Medium	Variable	Tall Shrub	Balsam Fir	Medium	Variable	Sapling												
Canopy Species	% Cover	Size Class	DBH	Age																																																				
Paper Birch	10	Pole	7																																																					
Northern White Cedar	20	Log	14																																																					
Balsam Fir	30	Pole	5																																																					
White Spruce	40	Log	12	64																																																				
Sub-Canopy Species	Density	Avg. Height	Size																																																					
White Spruce	Medium	Variable	Sapling																																																					
Tag Alder	Medium	Variable	Tall Shrub																																																					
Balsam Fir	Medium	Variable	Sapling																																																					
21	623 - Emergent Wetland	Nonstocked	1.1			No	Some cedar and tamarack are growing in. May become a forested wetland soon.																																																	
22	42320 - Upland Spruce	Sapling Poor	42.8	13	Immature	N/A	Stand is on a hill. It is upland but has many lowland characteristics. Wet ground around the edges. Young spruce and balsam is coming in with many larger sapling and pole sized trees that were not harvested. Not much aspen. Cut in 2009. Sale # 009-05.																																																	
<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>13</td> <td>Sapling</td> <td>1</td> <td>13</td> </tr> <tr> <td>Paper Birch</td> <td>2</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>60</td> <td>Sapling/Pole</td> <td>3</td> <td>13</td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>15</td> <td>Sapling</td> <td>2</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	13	Sapling	1	13	Paper Birch	2	Sapling/Pole	4		White Spruce	60	Sapling/Pole	3	13	Black Spruce	10	Sapling	2		Balsam Fir	15	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>White Spruce</td> <td>Low</td> <td>< 5 feet</td> <td>Seeding</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>< 5 feet</td> <td>Seeding</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	White Spruce	Low	< 5 feet	Seeding	Balsam Fir	Low	< 5 feet	Seeding											
Canopy Species	% Cover	Size Class	DBH	Age																																																				
Quaking Aspen	13	Sapling	1	13																																																				
Paper Birch	2	Sapling/Pole	4																																																					
White Spruce	60	Sapling/Pole	3	13																																																				
Black Spruce	10	Sapling	2																																																					
Balsam Fir	15	Sapling	2																																																					
Sub-Canopy Species	Density	Avg. Height	Size																																																					
White Spruce	Low	< 5 feet	Seeding																																																					
Balsam Fir	Low	< 5 feet	Seeding																																																					
23	710 - Sand, Soil	Nonstocked	2.0			No																																																		
24	6120 - Lowland Cedar	Poletimber Well	18.1	78	81-110	N/A	Cedar and spruce are dense and good quality in spots but poor and sparse in others.																																																	
<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>Tamarack</td> <td>5</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>65</td> <td>Pole</td> <td>8</td> <td>78</td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>20</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Tamarack	5	Log/Pole	10		Northern White Cedar	65	Pole	8	78	Balsam Fir	10	Pole	7		Black Spruce	20	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>Northern White Cedar</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Northern White Cedar	Low	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling																
Canopy Species	% Cover	Size Class	DBH	Age																																																				
Tamarack	5	Log/Pole	10																																																					
Northern White Cedar	65	Pole	8	78																																																				
Balsam Fir	10	Pole	7																																																					
Black Spruce	20	Pole	8																																																					
Sub-Canopy Species	Density	Avg. Height	Size																																																					
Northern White Cedar	Low	Variable	Sapling																																																					
Balsam Fir	Medium	Variable	Sapling																																																					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																	
25	42320 - Upland Spruce	Sapling Poor	12.8	47	1-50	N/A	Poor spruce and balsam growing on rocky ground. Some sbw damage on the balsam. Few large red oak on 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>Red Oak</td> <td>3</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>2</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>White Pine</td> <td>2</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>86</td> <td>Sapling/Pole</td> <td>4</td> <td>47</td> </tr> <tr> <td>Balsam Fir</td> <td>7</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Oak	3	Log	14		Paper Birch	2	Pole	7		White Pine	2	Pole	8		White Spruce	86	Sapling/Pole	4	47	Balsam Fir	7	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>White Spruce</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	White Spruce	Medium	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling																											
Canopy Species	% Cover	Size Class	DBH	Age																																																																				
Red Oak	3	Log	14																																																																					
Paper Birch	2	Pole	7																																																																					
White Pine	2	Pole	8																																																																					
White Spruce	86	Sapling/Pole	4	47																																																																				
Balsam Fir	7	Sapling/Pole	4																																																																					
Sub-Canopy Species	Density	Avg. Height	Size																																																																					
White Spruce	Medium	Variable	Sapling																																																																					
Balsam Fir	Medium	Variable	Sapling																																																																					
26	4130 - Aspen	Sapling Well	72.4	36	51-80	N/A	This stand is on Birch Hill. Tree quality and dbh get worse as you move up the hill and there is even a patch of tamarack and black spruce at the top, likely due to rocky-er soils.																																																																	
<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>3</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>17</td> <td>Sapling/Pole</td> <td>3</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>32</td> <td>Sapling/Pole</td> <td>3</td> <td>36</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>30</td> <td>Sapling/Pole</td> <td>3</td> <td>36</td> </tr> <tr> <td>Balsam Fir</td> <td>7</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>5</td> <td>Pole/Log/Sap</td> <td>6</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>3</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>2</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>White Pine</td> <td>1</td> <td>Log</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	3	Sapling/Pole	4		Paper Birch	17	Sapling/Pole	3		Quaking Aspen	32	Sapling/Pole	3	36	Bigtooth Aspen	30	Sapling/Pole	3	36	Balsam Fir	7	Sapling	4		White Spruce	5	Pole/Log/Sap	6		Tamarack	3	Pole/Sapling	5		Red Oak	2	Log	14		White Pine	1	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>Hazelnut (Spp.)</td> <td>Low</td> <td>Variable</td> <td>Tall Shrub</td> </tr> <tr> <td>White Spruce</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Hazelnut (Spp.)	Low	Variable	Tall Shrub	White Spruce	Medium	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling	<p>Aspen in the better quality areas are pole sized but most are still saplings. There is a 1 acre strip of mature trees along a steep slope that were not harvested.</p> <p>Cut in the mid 80s #055-84.</p>		
Canopy Species	% Cover	Size Class	DBH	Age																																																																				
Black Spruce	3	Sapling/Pole	4																																																																					
Paper Birch	17	Sapling/Pole	3																																																																					
Quaking Aspen	32	Sapling/Pole	3	36																																																																				
Bigtooth Aspen	30	Sapling/Pole	3	36																																																																				
Balsam Fir	7	Sapling	4																																																																					
White Spruce	5	Pole/Log/Sap	6																																																																					
Tamarack	3	Pole/Sapling	5																																																																					
Red Oak	2	Log	14																																																																					
White Pine	1	Log	12																																																																					
Sub-Canopy Species	Density	Avg. Height	Size																																																																					
Hazelnut (Spp.)	Low	Variable	Tall Shrub																																																																					
White Spruce	Medium	Variable	Sapling																																																																					
Balsam Fir	Medium	Variable	Sapling																																																																					
27	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	22.9	148	51-80	N/A	East end is poor quality, low density maple, aspen, and oak with a lot of fir growing in. Transitions to rocky soil, even worse timber quality, and some cedar through the center. Much of the overstory has fallen out here. Quality picks back up west of the road. Hardwood trees are over mature and there is little desirable regen coming in.																																																																	
<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>3</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>White Pine</td> <td>1</td> <td>XLog/Log</td> <td>18</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Sugar Maple</td> <td>53</td> <td>Log</td> <td>14</td> <td>148</td> </tr> <tr> <td>Red Oak</td> <td>4</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>17</td> <td>Log</td> <td>12</td> <td>76</td> </tr> <tr> <td>White Spruce</td> <td>2</td> <td>Log</td> <td>14</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	3	Pole/Log	8		White Pine	1	XLog/Log	18		Northern White Cedar	10	Pole/Log	8		Sugar Maple	53	Log	14	148	Red Oak	4	Log	12		Bigtooth Aspen	17	Log	12	76	White Spruce	2	Log	14		<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>High</td> <td>Variable</td> <td>Pole</td> </tr> <tr> <td>Ironwood</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Sugar Maple</td> <td>Trace</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Trace</td> <td>< 5 feet</td> <td>Seeding</td> </tr> <tr> <td>Striped Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	High	Variable	Pole	Ironwood	Medium	Variable	Sapling	Sugar Maple	Trace	< 5 feet	Sapling	Red Oak	Trace	< 5 feet	Seeding	Striped Maple	Low	Variable	Sapling	<p>Stand was last thinned in 1998 Sale #005-96</p>				
Canopy Species	% Cover	Size Class	DBH	Age																																																																				
Paper Birch	3	Pole/Log	8																																																																					
White Pine	1	XLog/Log	18																																																																					
Northern White Cedar	10	Pole/Log	8																																																																					
Sugar Maple	53	Log	14	148																																																																				
Red Oak	4	Log	12																																																																					
Bigtooth Aspen	17	Log	12	76																																																																				
White Spruce	2	Log	14																																																																					
Sub-Canopy Species	Density	Avg. Height	Size																																																																					
Balsam Fir	High	Variable	Pole																																																																					
Ironwood	Medium	Variable	Sapling																																																																					
Sugar Maple	Trace	< 5 feet	Sapling																																																																					
Red Oak	Trace	< 5 feet	Seeding																																																																					
Striped Maple	Low	Variable	Sapling																																																																					
28	6220 - Alder/willow	Nonstocked	3.1			No																																																																		



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																													
29	4130 - Aspen	Sapling Well	131.4	14	Immature	N/A	The aspen looks good. Very dense in areas. 2-3" DBH and 20-30' tall. Sale cut from 2007-2009, sale # 010-05.																																													
<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>2</td> <td></td> </tr> <tr> <td>White Pine</td> <td>3</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>5</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>5</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>62</td> <td>Sapling</td> <td>2</td> <td>14</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	15	Sapling	2		White Pine	3	Sapling	2		Balsam Fir	10	Sapling	3		Paper Birch	5	Sapling	3		Red Maple	5	Sapling	2		Quaking Aspen	62	Sapling	2	14	<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>Red Maple</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	Red Maple	Low	5 - 10 feet	Sapling	<p>A portion of this stand south of the road was at one time a wildlife opening constructed in 1986.</p>	
Canopy Species	% Cover	Size Class	DBH	Age																																																
Bigtooth Aspen	15	Sapling	2																																																	
White Pine	3	Sapling	2																																																	
Balsam Fir	10	Sapling	3																																																	
Paper Birch	5	Sapling	3																																																	
Red Maple	5	Sapling	2																																																	
Quaking Aspen	62	Sapling	2	14																																																
Sub-Canopy Species	Density	Avg. Height	Size																																																	
Balsam Fir	Low	5 - 10 feet	Sapling																																																	
Red Maple	Low	5 - 10 feet	Sapling																																																	
30	6220 - Alder/willow	Nonstocked	7.3			No																																														
31	4134 - Aspen, Spruce/Fir	Sapling Medium	30.1	8	Immature	N/A	Stand has filled in well for the most part. Aspen is dense in spots and sparse in others. A lot of pole to log sized white pine in the south end was retained and this is clearly affecting the regeneration of aspen. Boulders throughout.																																													
<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 Pine</td> <td>15</td> <td>Pole/Sap/Log</td> <td>9</td> <td>51</td> </tr> <tr> <td>Paper Birch</td> <td>5</td> <td>Sapling/Pole</td> <td>2</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>60</td> <td>Sapling</td> <td>1</td> <td>8</td> </tr> <tr> <td>White Spruce</td> <td>10</td> <td>Sapling</td> <td>1</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Pine	15	Pole/Sap/Log	9	51	Paper Birch	5	Sapling/Pole	2		Balsam Fir	10	Sapling	1		Quaking Aspen	60	Sapling	1	8	White Spruce	10	Sapling	1				<p>Stand was harvested in 2015; Sale # 45-009-11 Brush Mansion Mix</p>																		
Canopy Species	% Cover	Size Class	DBH	Age																																																
White Pine	15	Pole/Sap/Log	9	51																																																
Paper Birch	5	Sapling/Pole	2																																																	
Balsam Fir	10	Sapling	1																																																	
Quaking Aspen	60	Sapling	1	8																																																
White Spruce	10	Sapling	1																																																	
32	4130 - Aspen	Poletimber Well	49.9	38	51-80	N/A	Stand is mostly small for its age. Many saplings still throughout. Check in 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>Paper Birch</td> <td>2</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>73</td> <td>Pole/Sapling</td> <td>5</td> <td>38</td> </tr> <tr> <td>Balsam Poplar</td> <td>10</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>5</td> <td>Sapling</td> <td>4</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	2	Sapling	3		Quaking Aspen	73	Pole/Sapling	5	38	Balsam Poplar	10	Sapling	3		Balsam Fir	10	Sapling/Pole	4		Bigtooth Aspen	5	Sapling	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>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling											
Canopy Species	% Cover	Size Class	DBH	Age																																																
Paper Birch	2	Sapling	3																																																	
Quaking Aspen	73	Pole/Sapling	5	38																																																
Balsam Poplar	10	Sapling	3																																																	
Balsam Fir	10	Sapling/Pole	4																																																	
Bigtooth Aspen	5	Sapling	4																																																	
Sub-Canopy Species	Density	Avg. Height	Size																																																	
Balsam Fir	Medium	Variable	Sapling																																																	
33	6120 - Lowland Cedar	Poletimber Well	47.0	115	141-170	N/A	Stand of pole and some log sized cedar. Small amounts of other conifer species 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>Northern White Cedar</td> <td>78</td> <td>Pole/Log</td> <td>9</td> <td>115</td> </tr> <tr> <td>Tamarack</td> <td>10</td> <td>Pole</td> <td>8</td> <td>109</td> </tr> <tr> <td>White Pine</td> <td>2</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	78	Pole/Log	9	115	Tamarack	10	Pole	8	109	White Pine	2	Log/Pole	10		Black Spruce	10	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>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	High	Variable	Sapling	Northern White Cedar	Medium	10 - 20 feet	Sapling												
Canopy Species	% Cover	Size Class	DBH	Age																																																
Northern White Cedar	78	Pole/Log	9	115																																																
Tamarack	10	Pole	8	109																																																
White Pine	2	Log/Pole	10																																																	
Black Spruce	10	Pole	6																																																	
Sub-Canopy Species	Density	Avg. Height	Size																																																	
Balsam Fir	High	Variable	Sapling																																																	
Northern White Cedar	Medium	10 - 20 feet	Sapling																																																	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
34	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	17.2	57	51-80	N/A	These old strip cuts seems to have been successful. You have cedar, tamarack and black spruce primarily in the over story with a good bit of cedar in the understory also. Much of the deciduous has already fallen out.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Paper Birch		3	Sapling/Pole	4		Black Spruce		Low	Variable	Sapling
Black Spruce		25	Pole/Sapling	6	57	Balsam Fir		Medium	Variable	Sapling
Northern White Cedar		40	Pole/Sapling	5	57	Northern White Cedar		High	Variable	Sapling
Balsam Poplar		2	Sapling	3						
Tamarack		30	Pole/Sapling	5						
35	6112 - Lowland Aspen	Poletimber Well	7.1	37	51-80	N/A	Nice aspen stand. Some larger mature trees exist along the skid trail where is it very wet. Check in 10 years for harvest.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Balsam Poplar		10	Pole	6		White Spruce		Low	Variable	Sapling
Quaking Aspen		90	Pole/Sapling	5	37	Balsam Fir		Medium	Variable	Sapling
36	4130 - Aspen	Poletimber Well	19.8	38	51-80	N/A	Good stand of aspen. Some areas still have sapling sized trees. Check in 10 years for possible harvest.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Quaking Aspen		100	Pole/Sapling	5	38	Balsam Fir		Medium	Variable	Sapling
37	42380 - Non Pine Upland Conifer, Mixed Deciduous	Sapling Poor	26.2	5	Immature	N/A	Stand is filling in with patchy bam and aspen in spots. Many small conifer pole and sapling trees were left after the last harvest as well as mature cedar and pine. Stand was cut in late winter of 2018 as part of Night Light Mix. Many scattered pine and small spruce/balsam throughout the stand. The producer did not have a market for the small pole size trees so he left them standing.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
White Spruce		15	Sapling	1		Northern White Cedar		Low	< 5 feet	Seeding
Red Pine		4	Log	16						
Balsam Fir		40	Sapling/Pole	3	5					
White Pine		2	Log	16						
Northern White Cedar		5	Pole/Log/Sap	7						
Balsam Poplar		9	Sapling	1						
38	6121 - Tamarack	Sapling Poor	5.6	105	1-50	N/A	Small diameter tamarack and cedar. Very thick. A small stream is flowing in the NE corner of stand. Old stand notes indicate this was once an old beaver flooding.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Northern White Cedar		25	Pole/Sapling	5		Tag Alder		Medium	Variable	Tall Shrub
Tamarack		75	Sapling/Pole	4	105					
39	6112 - Lowland Aspen	Sapling Well	24.9	17	Immature	N/A	Stand is somewhere between up and low land. Aspen regen is looking good. Cut in 2006, sale # 003-99.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Balsam Poplar		10	Sapling	3		Balsam Fir		Low	Variable	Sapling
Balsam Fir		5	Sapling	2		Tag Alder		Low	Variable	Tall Shrub
Bigtooth Aspen		5	Sapling	3						
Quaking Aspen		80	Sapling	3	17					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
40	6129 - Mixed Coniferous Lowland Forest	Poletimber Poor	9.7	104	1-50	N/A	Overstory is falling out with a lot of young balsam coming in. Poor quality stand.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Northern White Cedar		25	Log/Pole	10	104	Tamarack	Low	Variable	Sapling
Balsam Fir		10	Pole	6		Balsam Fir	Medium	Variable	Sapling
Tamarack		40	Pole	8	104				
Black Spruce		25	Pole	9	104				
41	6220 - Alder/willow	Nonstocked	66.3			No	The area west and south of the eastern finger was completely dry in the fall of 2022. No stream flow through here. Beavers have the eastern finger heavily dammed. There is a road that was likely used to access 36 across this low area from stand 29 and even a very old culvert.		
42	4136 - Aspen, Mixed Conifer	Sapling Medium	27.6	9	Immature	N/A	Patches of mature white pine and scattered mature cedar and white pine throughout. Aspen regen is scattered right now but is dense where it exists. Beavers have had a ball with the regen on the west edge. Tag alder swales throughout. Stand was cut in march of 2014 as part of Brush Mansion Mix.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen		59	Sapling	1	9	Tag Alder	Low	5 - 10 feet	Tall Shrub
Northern White Cedar		5	Log	10		Balsam Fir	Low	< 5 feet	Sapling
White Pine		6	Log	15		White Spruce	Low	< 5 feet	Sapling
Red Maple		15	Sapling	1					
Balsam Fir		15	Sapling	4					
43	42340 - Upland Spruce/Fir	Sapling Medium	71.0	46	1-50	N/A	Stand is a mix of young spruce/fir/white pine/birch. There is significant budworm damage.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir		35	Sapling/Pole	4	46	Balsam Fir	Full	Variable	Sapling
White Pine		25	Sapling	2		White Spruce	Full	Variable	Sapling
White Spruce		30	Sapling/Pole	4	46				
Paper Birch		10	Pole/Sapling	5					
44	4133 - Aspen, Mixed Pine	Sapling Well	12.4	14	Immature	N/A	Stand is probably half upland and half lowland. The aspen looks decent in areas but is slower growing in the lowland. Stand cut in 2009. Aspen regeneration is coming back nicely. Large white pine scattered within the stand (which are inhibiting regeneration).		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir		14	Pole/Sapling	5		Tag Alder	Low	5 - 10 feet	Tall Shrub
Quaking Aspen		60	Sapling	2	14	White Pine	Low	Variable	Sapling
Northern White Cedar		6	Pole	8		Balsam Fir	Low	Variable	Sapling
White Pine		20	XLog	22					
45	4134 - Aspen, Spruce/Fir	Sapling Well	68.4	13	Immature	N/A	Rocky soils are probably leading to slow growth here but the canopy has filled in since last yoe. Stand is on a hill. Stand cut in 2010, sale 002-08.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Poplar		20	Sapling	1		Balsam Fir	Medium	Variable	Sapling
Balsam Fir		15	Sapling	3		Red Maple	Low	< 5 feet	Sapling
Quaking Aspen		50	Sapling	2	13				
White Spruce		10	Sapling	3					
Paper Birch		5	Sapling	1					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																													
46	4139 - Aspen, Mixed Deciduous	Sapling Poor	4.1	9	Immature	N/A	Aspen is decent where it's growing. Red maple is coming in throughout the western piece. A large shooting lane is being maintained in this small stand which is seriously affecting regeneration. Stand was cut in March 2014 as part of Brush Mansion Mix.																																													
<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>Quaking Aspen</td> <td>55</td> <td>Sapling</td> <td>1</td> <td>9</td> </tr> <tr> <td>Red Maple</td> <td>30</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Sapling</td> <td>1</td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	5	Pole	8		Quaking Aspen	55	Sapling	1	9	Red Maple	30	Sapling	1		Balsam Fir	10	Sapling	1																					
Canopy Species	% Cover	Size Class	DBH	Age																																																
Northern White Cedar	5	Pole	8																																																	
Quaking Aspen	55	Sapling	1	9																																																
Red Maple	30	Sapling	1																																																	
Balsam Fir	10	Sapling	1																																																	
47	4190 - Mixed Upland Deciduous with Cedar	Sawtimber Well	6.4	115	81-110	N/A	Stand starts upland and shifts to lowland in the east end. it's a mix of maple, over mature aspen, and cedar.																																													
<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>Sugar Maple</td> <td>18</td> <td>Log</td> <td>11</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>30</td> <td>Log</td> <td>14</td> <td>115</td> </tr> <tr> <td>White Pine</td> <td>3</td> <td>Log</td> <td>16</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>1</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>25</td> <td>XLog/Log</td> <td>18</td> <td>108</td> </tr> <tr> <td>Balsam Poplar</td> <td>1</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>17</td> <td>Log</td> <td>10</td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	18	Log	11		Northern White Cedar	30	Log	14	115	White Pine	3	Log	16		Balsam Fir	5	Pole	7		White Spruce	1	Log	12		Quaking Aspen	25	XLog/Log	18	108	Balsam Poplar	1	Log/Pole	10		Red Maple	17	Log	10	
Canopy Species	% Cover	Size Class	DBH	Age																																																
Sugar Maple	18	Log	11																																																	
Northern White Cedar	30	Log	14	115																																																
White Pine	3	Log	16																																																	
Balsam Fir	5	Pole	7																																																	
White Spruce	1	Log	12																																																	
Quaking Aspen	25	XLog/Log	18	108																																																
Balsam Poplar	1	Log/Pole	10																																																	
Red Maple	17	Log	10																																																	
48	4130 - Aspen	Poletimber Well	11.0	38	81-110	N/A	The aspen looks pretty good. Ground gets wetter in the north east corner. Cut in 1985 Sale # 061-84																																													
<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>Quaking Aspen</td> <td>92</td> <td>Pole</td> <td>6</td> <td>38</td> <td>Serviceberry (Juneberry)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>3</td> <td>Pole</td> <td>7</td> <td></td> <td>Hazelnut (Spp.)</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Pole</td> <td>7</td> <td></td> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Choke Cherry</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Quaking Aspen	92	Pole	6	38	Serviceberry (Juneberry)	Low	Variable	Sapling	Red Maple	3	Pole	7		Hazelnut (Spp.)	Medium	5 - 10 feet	Tall Shrub	Balsam Fir	5	Pole	7		Red Maple	Medium	Variable	Sapling						Choke Cherry	Low	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size																																												
Quaking Aspen	92	Pole	6	38	Serviceberry (Juneberry)	Low	Variable	Sapling																																												
Red Maple	3	Pole	7		Hazelnut (Spp.)	Medium	5 - 10 feet	Tall Shrub																																												
Balsam Fir	5	Pole	7		Red Maple	Medium	Variable	Sapling																																												
					Choke Cherry	Low	Variable	Sapling																																												
49	330 - Low-Density Trees	Nonstocked	4.5	0		No	Looks like an opening filling in with aspen, cherry, and other trees.																																													
50	4134 - Aspen, Spruce/Fir	Sawtimber Medium	17.0	75	51-80	N/A	This stand was split out of 43 because it has an over mature aspen component to it. It is 15-20 years past due for a harvest but there may still be some wood worth going for. Two thirds of the balsam fir had died from sbw. Stand is on a hilltop.																																													
<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>White Spruce</td> <td>20</td> <td>Pole/Sapling</td> <td>5</td> <td></td> <td>White Spruce</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Quaking Aspen</td> <td>65</td> <td>Log</td> <td>13</td> <td>75</td> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole</td> <td>6</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	White Spruce	20	Pole/Sapling	5		White Spruce	Medium	Variable	Sapling	Quaking Aspen	65	Log	13	75	Balsam Fir	Medium	Variable	Sapling	White Pine	5	Log	12						Balsam Fir	10	Pole	6					
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size																																												
White Spruce	20	Pole/Sapling	5		White Spruce	Medium	Variable	Sapling																																												
Quaking Aspen	65	Log	13	75	Balsam Fir	Medium	Variable	Sapling																																												
White Pine	5	Log	12																																																	
Balsam Fir	10	Pole	6																																																	
51	42200 - Natural White Pine	Sawtimber Medium	12.6	71	51-80	N/A	This portion of the the stand was split from 31 because of the high density of white pine that was retained during the last harvest. Regeneration of new trees is much more sparse here than compared to the rest of the cut. Aspen is coming in a few spots but is largely overtopped by pine. Stand was harvested in 2015; Sale # 45-009-11 Brush Mansion Mix																																													
<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>White Pine</td> <td>100</td> <td>Log/Pole/Sap</td> <td>11</td> <td>71</td> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>White Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Paper Birch</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Quaking Aspen</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	White Pine	100	Log/Pole/Sap	11	71	Balsam Fir	Low	Variable	Sapling						White Spruce	Low	Variable	Sapling						Paper Birch	Trace	Variable	Sapling						Quaking Aspen	Low	10 - 20 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size																																												
White Pine	100	Log/Pole/Sap	11	71	Balsam Fir	Low	Variable	Sapling																																												
					White Spruce	Low	Variable	Sapling																																												
					Paper Birch	Trace	Variable	Sapling																																												
					Quaking Aspen	Low	10 - 20 feet	Sapling																																												