



Compartment Review Presentation

Escanaba Forest Management Unit

Compartment 33081

Entry Year 2021

Acreage: 1,202

County Delta

Management Area: Green Bay Lake Plain

Revision Date: 2019-06-21

Stand Examiner: Dan Racine

Legal Description:

T38N-R24W SECTIONS 25, 26, 34, 35, &36

Identified Planning Goals:

The upland pine and hemlock stands were treated in the last year of entry. These stands will be allowed to regenerate before any subsequent harvest. The lowland ash stands in the areas that can be harvested are being managed for EAB concerns. Upland types are being harvested to regenerate the existing overstory species.

Soil and topography:

Level to slightly rolling topography. Soils are poorly drained, somewhat poorly drained and well drained sands and very poorly drained, extremely acid mucks and peats. Major soil series are Rousseau, Ensley, Charlevoix, Carbondale, Tawas and AuGres.

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

This compartment is part of a 3,440 acre block of state land that extends north approximately 4 miles. Ownership to the east is Industrial Private Land and is managed intensively for forest products. The west and south ownership is primarily Non-Industrial Private land and is used for hunting and recreation opportunities by the landowners.

Unique Natural Features:

N/A

Archeological, Historical, and Cultural Features:

N/A

Special Management Designations or Considerations:

Watershed and Fisheries Considerations:

No major waterbodies are located within this compartment. However, BMPs should be followed for any standing vernal pools or wetland areas.

Wildlife Habitat Considerations:

This compartment contains a "hodge-podge" of various forest types in relatively small stands. Lowlands, which cover over half the compartment, are a mixture of cedar, swamp hardwoods, and balsam poplar. Cedar is showing some inclination to regenerate naturally in canopy gaps and along road sides, perhaps due to a taste aversion by deer. This landscape contains a high incidence of hemlock, red pine, and white pine in the uplands and natural propensity for regenerating these conifer types. Even hemlock regeneration is impressive in several stands. Several treatments are proposed this decade to final harvest upland conifers. Other treatments include lowland deciduous, mixed coniferous and restart aspen stand.

Mineral Resource and Development Concerns and/or Restrictions

Active sand/gravel operations are located approximately four miles away. A potential esker is located in Section 35 and might be the best potential for sand & gravel in the compartment. Most of the compartment appears to be covered by wetlands. Bedrock underlying the glacial sediments here is the same formation that is mined for limestone and dolostone in the Gladstone area. The wetlands, thickness of glacial overburden, and distance to Escanaba may limit the potential for bedrock non-metallic mineral development within the compartment. There is no known history of mineral leasing or exploration within or around the compartment. There is no known potential for economic hydrocarbon production in the UP.

Vehicle Access:

This compartment can be accessed via the Makosky Road

Survey Needs:

Corners may be needed along the western compartment boundary line.

Recreational Facilities and Opportunities:

Excellent opportunities exist for hunting, camping and other forest associated recreational activities.

Fire Protection:

The area is a low hazard area for fire. There are some “party spots” that could have potential for fire if the right conditions arise at certain times of the year. Access is good if a fire should break out in this area.

Additional Compartment Information:

Additional information is provided on line through the compartment review packets.

The following reports from the Inventory are attached:

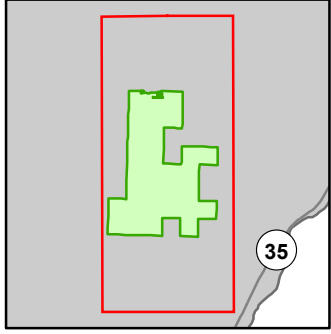
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

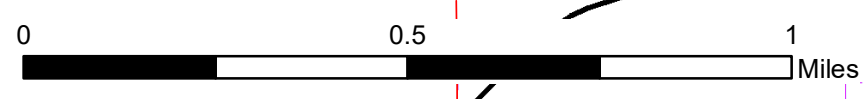
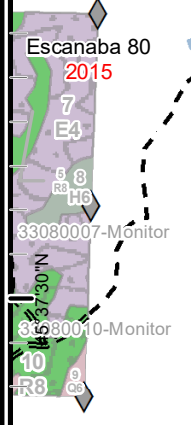
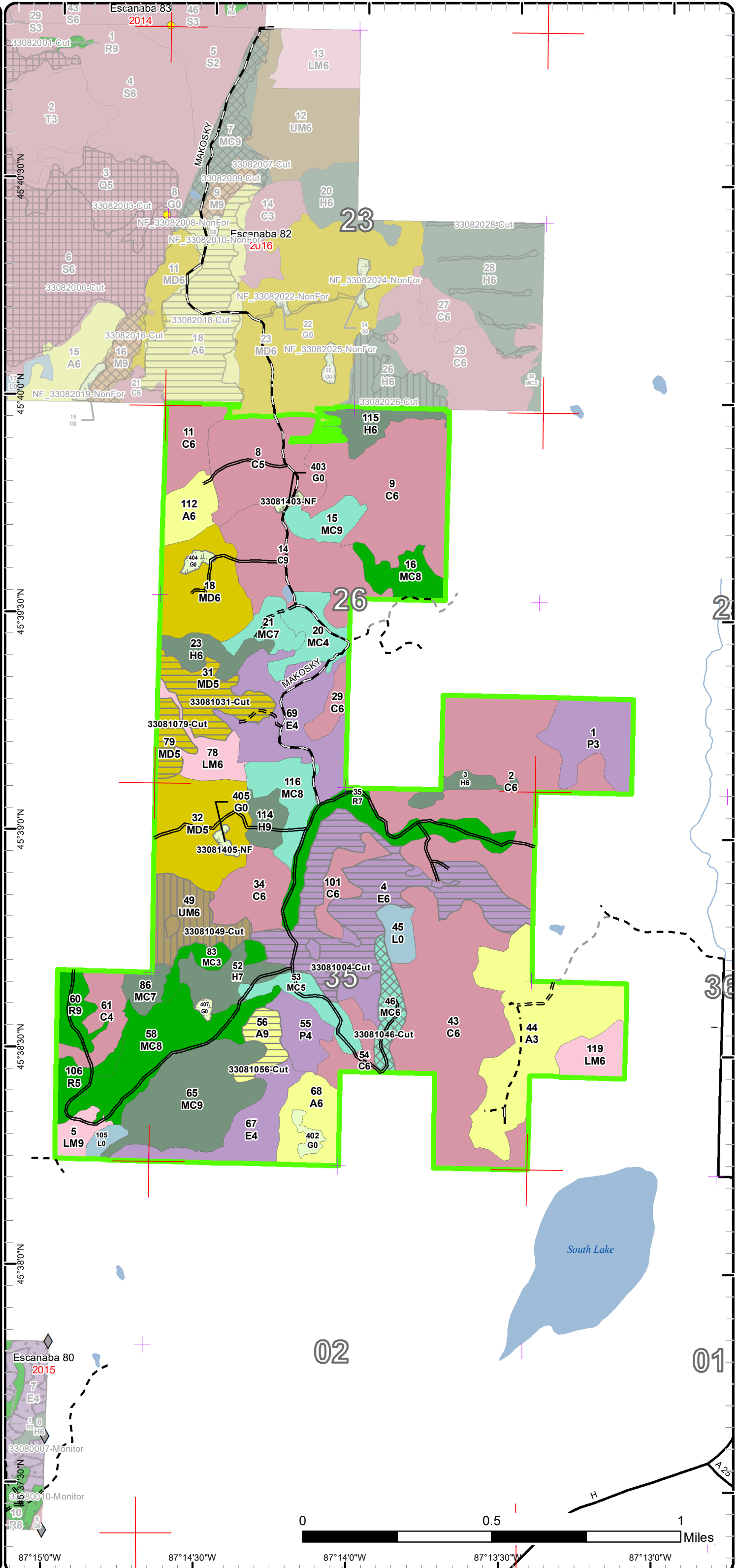
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 81
 T38N - R24W Sec. 25,26,34-36
 County: Delta
 Unit: Escanaba
 Mgmt Area: Green Bay Lake Plain
 YOE: 2021
 Acres: 1,202 GIS Calculated
 Examiner: Dan Racine
 Map Revised: 11/14/2019
 Map Phase: Post-Review



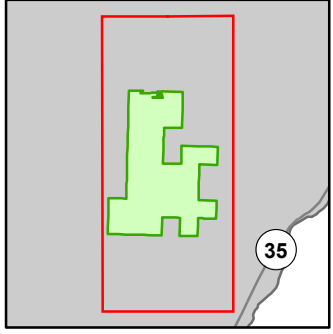
- Miris Corners
- Remonumented Section Corners
- Survey Grade Corners
- ◆ Field Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- == DNR - Forest Access Route
- Federal / State / County - Paved Road
- - Federal / State - Dirt / Gravel Road
- - Private - Dirt / Gravel Road
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Other Treatment - See Comments
- Selection (Group, Single Tree)
- Clearcut (w/Reserves)
- Shelter Wood (w/Reserves)
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 622 - Lowland Shrub



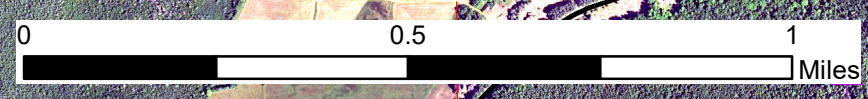
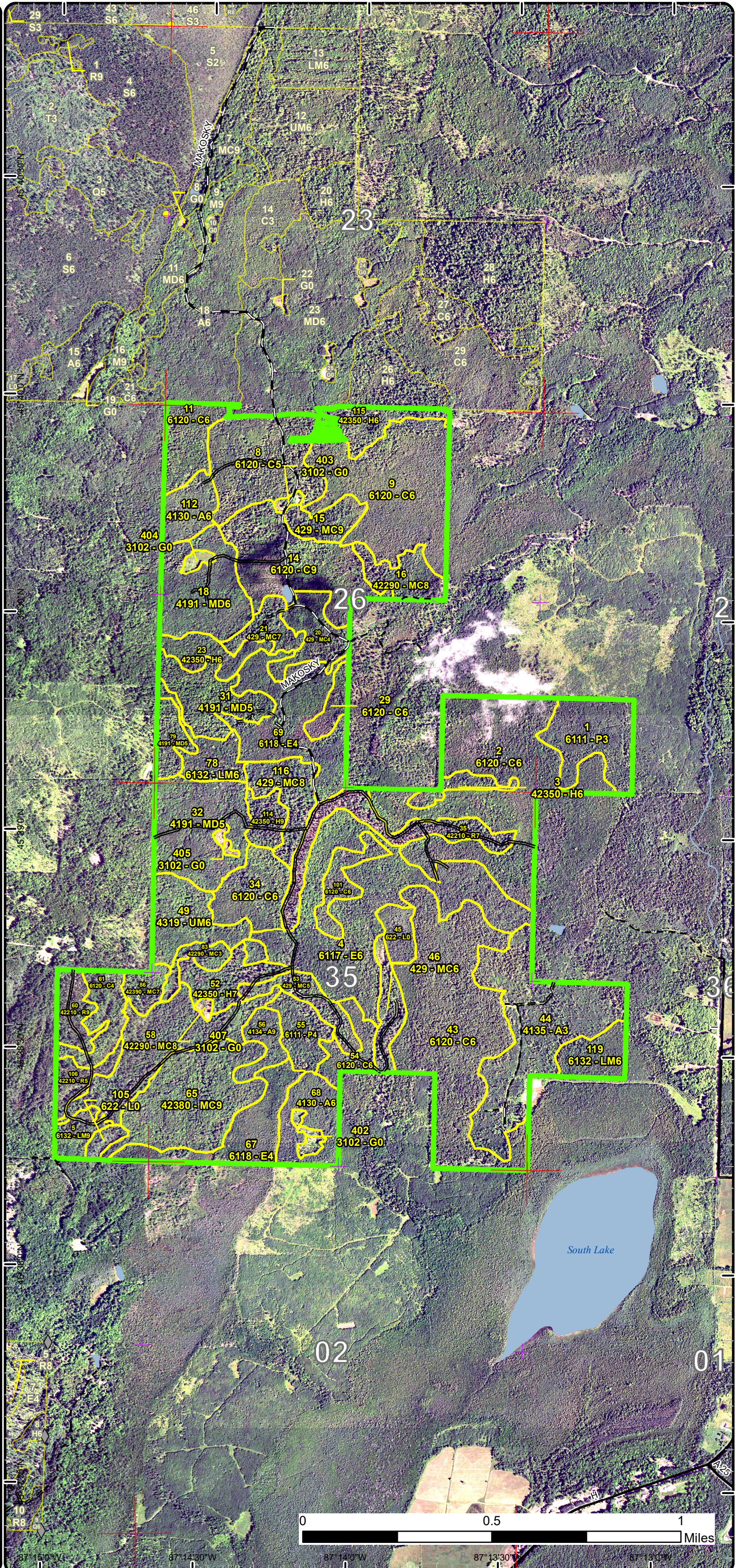
87°15'0"W 87°14'30"W 87°14'0"W 87°13'30"W 87°13'0"W

Stand Boundary Map

Compartment: 81
 T38N - R24W Sec. 25,26,34-36
 County: Delta
 Unit: Escanaba
 Mgmt Area: Green Bay Lake Plain
 YOE: 2021
 Acres: 1,202 GIS Calculated
 Examiner: Dan Racine
 Map Revised: 11/14/2019
 Map Phase: Post-Review

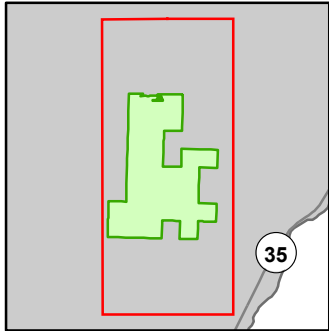


- Miris Corners
- Remonumented Section Corners
- Survey Grade Corners
- ◆ Field Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- == DNR - Forest Access Route
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- Private - Dirt / Gravel Road
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Stand Boundaries
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 622 - Lowland Shrub

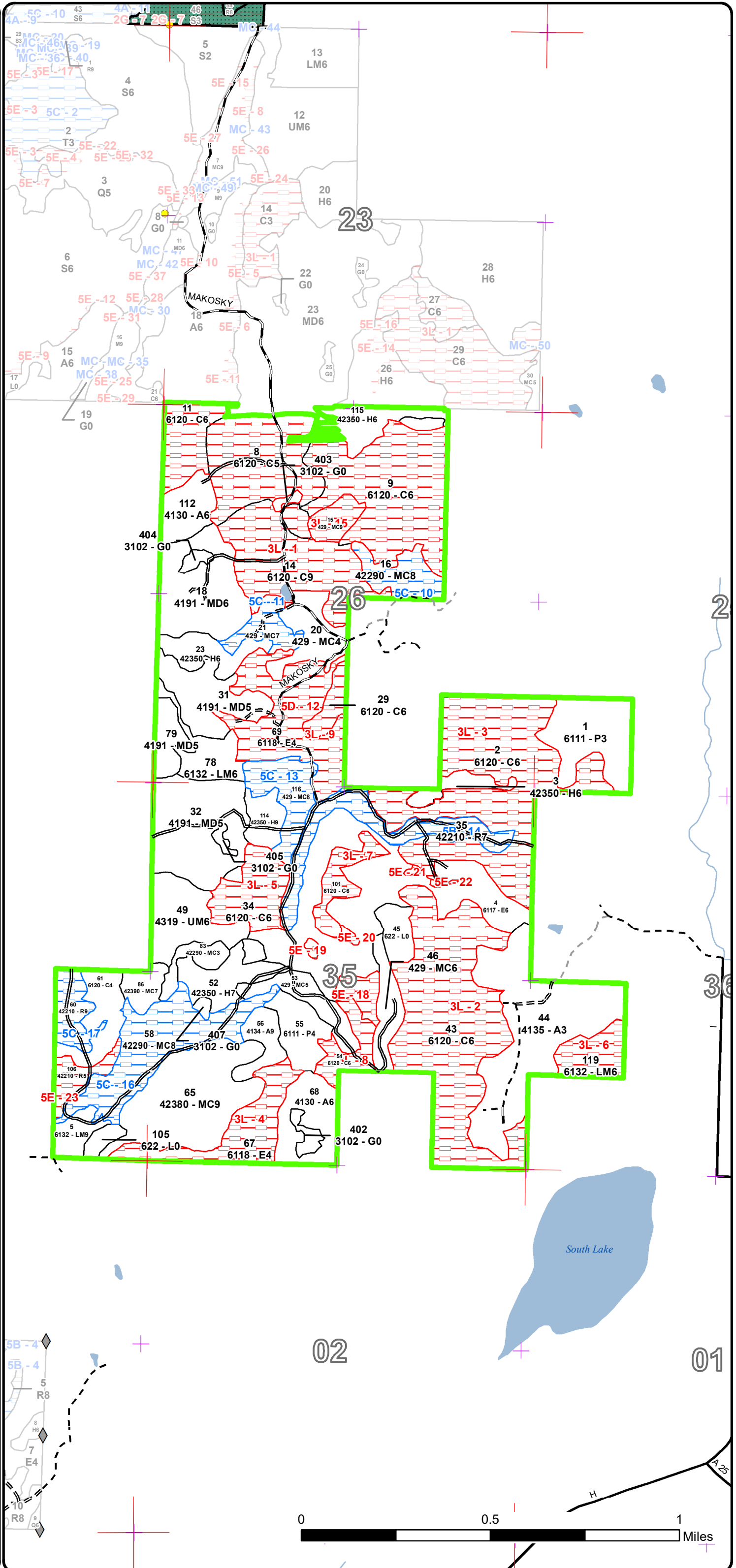


Special Conservation Areas

Compartment: 81
 T38N - R24W Sec. 25,26,34-36
 County: Delta
 Unit: Escanaba
 Mgmt Area: Green Bay Lake Plain
 YOE: 2021
 Acres: 1,202 GIS Calculated
 Examiner: Dan Racine
 Map Revised: 11/14/2019
 Map Phase: Post-Review



- Miris Corners
- Remonumented Section Corners
- Survey Grade Corners
- ◆ Field Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- == DNR - Forest Access Route
- Federal / State / County - Paved Road
- - Federal / State - Dirt / Gravel Road
- - Private - Dirt / Gravel Road
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 5B: Maintain for regeneration purposes
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 3L: Other wildlife concerns
- 5D: Unproductive Forest Land
- 5E: Long-Term Retention
- Stand Boundaries
- SCA
- Habitat Corridor



Report 1 – Total Acres by Cover Type and Age Class



Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Aspen	0	0	66	13	19	9	0	0	0	0	0	0	0	0	0	0	0	0	107
Cedar	0	0	0	0	0	0	0	0	0	0	26	21	110	172	93	0	0	0	421
Hemlock	0	0	0	0	0	0	0	0	0	0	0	21	22	0	0	12	0	0	55
Herbaceous Openland	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Lowland Aspen/Balsam Poplar	0	0	14	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42
Lowland Deciduous	0	0	0	0	0	0	0	0	0	44	26	82	0	0	0	0	0	0	152
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	13	0	0	21	0	0	0	0	0	34
Lowland Shrub	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Mixed Upland Deciduous	0	0	0	0	34	40	0	0	0	32	0	0	0	0	0	0	0	0	106
Natural Mixed Pines	0	0	0	9	0	0	0	0	0	0	0	0	54	0	0	0	0	0	63
Red Pine	0	0	0	0	0	0	0	0	0	12	9	0	25	0	0	0	0	0	46
Upland Conifers	0	0	0	0	0	16	0	0	0	12	0	18	39	0	50	0	0	0	135
Upland Mixed Forest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	23
Total	21	0	80	50	53	65	0	0	0	113	61	142	271	172	143	12	0	23	1205



Report 2 – Treatment Summary

Escanaba Mgt. Unit

Year of Entry: 2021

Acres of Harvest

Compartment 81

Total Compartment Acres: 1,202

Commercial Harvest - 147
 Harvests with Site Condition - 0
 Next Step Harvest - 0
 Habitat Cut - 0

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	9	0	0	0	0	0	0	0	0	9
Lowland Deciduous	73	0	0	0	0	0	0	0	0	73
Mixed Upland Deciduous	32	0	0	0	0	0	0	0	0	32
Upland Conifers	0	11	0	0	0	0	0	0	0	11
Upland Mixed Forest	0	0	0	0	22	0	0	0	0	22
Total	114	11	0	0	22	0	0	0	0	147

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	147	0	0	0	0	0	0	6	0	153
Next Step	0	0	0	0	0	0	147	0	0	147
Total	147	0	0	0	0	0	147	6	0	300



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

Approved Treatments:

4	33081004-Cut	73.1	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	109	81-110	Harvest	Clearcut with Retention	613 - Lowland Mixed Forest	Even-Aged	No
<p><u>Prescription</u> Clearcut with retention: Cut all trees 3 inches and larger dbh. Retain areas of lower quality and poor quality as well as pockets with higher cedar volumes. Greater than 90% of all plots will have the cedar volumes at or below 50% basal area cedar compared to total stand basal area.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Any mix of the overstory species.</p> <p><u>Regen:</u></p> <p><u>Other</u> Winter harvest frozen ground conditions. This harvest will provide regeneration of the overstory species and salvage the ash due to EAB potential. The retention areas on the map are approximate and may be modified during sale preparation.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2020</p>											
31	33081031-Cut	22.7	4191 - Mixed Upland Deciduous with Conifer	Poletimber Medium	83	1-50	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	No
<p><u>Prescription</u> Clearcut with retention: Cut all merchantable trees except do not cut hemlock.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Red Maple and any mix of the overstory species.</p> <p><u>Regen:</u></p> <p><u>Other</u> The harvest will provide opportunity for additional red maple regeneration along with mixed upland conifer already on-site. Potential for hemlock regeneration under the regeneration as in other sites in this area.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2020</p>											
46	33081046-Cut	11.2	429 - Mixed Upland Conifers	Poletimber Well	114	51-80	Harvest	Group Selection	429 - Mixed Upland Conifers	Two-Aged	No
<p><u>Prescription</u> Group Selection: Open up the stand more taking a mix of the overstory species, harvesting in the summer months to encourage scarification. Residual basal area will vary opening up more around existing regeneration of hemlock and pine. Protect the regeneration specification needs to apply here.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Any mix of the overstory species.</p> <p><u>Regen:</u></p> <p><u>Other</u> Deer winter guidelines in the conditional range allow for the cutting of hemlock only necessary to operate or for experimental purposes. This compartment has hemlock regeneration and the cutting of any hemlock in this stand is limited to the pockets of existing regeneration and intended to allow for additional hemlock regeneration.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2020</p>											



S
t
a
n
d

Treatment ID	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
49	33081049-Cut	21.8	4319 - Mixed Upland Forest	Poletimber Well	83	81-110	Harvest	Shelterwood with Retention	4319 - Mixed Upland Forest	Two-Aged	No
<p><u>Prescription</u> Shelterwood harvest: Cut trees except hemlock, cedar and leave some pine. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any mix of the overstory species. <u>Regen:</u> <u>Other</u> This harvest will provide shade for existing regeneration and open up to create additional regeneration. <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2020</p>											
56	33081056-Cut	9.1	4134 - Aspen, Spruce/Fir	Sawtimber Well	46	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Clearcut with retention: Cut all trees but leave any hemlock that may be found along the edge of the stand. Retention following in-stand retention guidelines. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any mix of the overstory species. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2020</p>											
79	33081079-Cut	9.3	4191 - Mixed Upland Deciduous with Conifer	Poletimber Medium	83	1-50	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	No
<p><u>Prescription</u> Clearcut: Cut all merchantable trees except leave any hemlock. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Red maple and any mix of the overstory species. <u>Regen:</u> <u>Other</u> This harvest will enhance the maple and deciduous regeneration component. Encourage scarification as there is potential for creating hemlock regeneration. <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2020</p>											
403	33081403-NF	1.3	3102 - Grass	Nonstocked		Unspec ified	NonForestMgt	Other - Specify	3102 - Grass		No
<p><u>Prescription</u> Prescribed fire, farming (dozing, disking, raking, herbiciding, seeding (native or naturalized species only), fertilizing and liming, brushhog/saw removal of competing trees and establishment of native hard and soft mast producers such as red oak, crabapple or others. Also sharecropping could be considered for this opening. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2020</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
----------------	-------	-----------------	--------------	-----------	----------	----------------	------------------	----------------------	---------------	-------------

404	33081404-NF	2.0	3102 - Grass	Nonstocked	Unspecified	NonForestMgt	Other - Specify	3102 - Grass		No
-----	-------------	-----	--------------	------------	-------------	--------------	-----------------	--------------	--	----

Prescription Prescribed fire, farming (dozing, disking, raking, herbiciding, seeding (native or naturalized species only), fertilizing and liming, brushhog/saw
Specs: removal of competing trees and establishment of native hard and soft mast producers such as red oak, crabapple or others. Also sharecropping could be considered for this opening.

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Site Condition

Proposed Start Date: 10/1 /2020

405	33081405-NF	1.5	3102 - Grass	Nonstocked	Unspecified	NonForestMgt	Other - Specify	3102 - Grass		No
-----	-------------	-----	--------------	------------	-------------	--------------	-----------------	--------------	--	----

Prescription Prescribed fire, farming (dozing, disking, raking, herbiciding, seeding (native or naturalized species only), fertilizing and liming, brushhog/saw
Specs: removal of competing trees and establishment of native hard and soft mast producers such as red oak, crabapple or others. Also sharecropping could be considered for this opening.

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Site Condition

Proposed Start Date: 10/1 /2020

407	33081407-NF	1.2	3102 - Grass	Nonstocked	Unspecified	NonForestMgt	Other - Specify	3102 - Grass		No
-----	-------------	-----	--------------	------------	-------------	--------------	-----------------	--------------	--	----

Prescription Prescribed fire, farming (dozing, disking, raking, herbiciding, seeding (native or naturalized species only), fertilizing and liming, brushhog/saw
Specs: removal of competing trees and establishment of native hard and soft mast producers such as red oak, crabapple or others. Also sharecropping could be considered for this opening.

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Site Condition

Proposed Start Date: 10/1 /2020

Total Treatment 153.2
Acreage Proposed:

Report 4 – Site Conditions

Escanaba Mgt. Unit
Dan Racine: Examiner

Compartment: 81
Year of Entry: 2021

Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	5B	5C	3L	5D	5E
		With Condition	Not Available						
107	107	0	0	Aspen					
421	19	0	402	Cedar			402		
55	55	0	0	Hemlock			0		
9	9	0	0	Herbaceous Openland			0		
42	42	0	0	Lowland Aspen/Balsam Poplar					
152	73	0	78	Lowland Deciduous			26	44	9
34	20	0	13	Lowland Mixed Forest			13		
11	11	0	0	Lowland Shrub					
106	106	0	0	Mixed Upland Deciduous					
63	9	54	0	Natural Mixed Pines		54			
45	0	36	9	Red Pine	25	11	0		9
134	96	27	11	Upland Conifers		27	11		
23	23	0	0	Upland Mixed Forest					
1,202	571	118	513	Total Forested Acres	25	93	451	44	18
	48%	10%	43%	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	3L: Other wildlife concerns	169	Unspecified	Unspecified	Unspecified	Unspecified
Comments: High amount of northern white cedar. Lack of treatment due to Deer Winter Range Guidelines.							
2	Unavailable	3L: Other wildlife concerns	95	Unspecified	Unspecified	Unspecified	Unspecified
Comments: High amount of northern white cedar. Lack of treatment due to Deer Winter Range Guidelines.							

Report 4 – Site Conditions

Escanaba Mgt. Unit
Dan Racine: Examiner

Compartment: 81
Year of Entry: 2021

3	Unavailable	3L: Other wildlife concerns	92	Unspecified	Unspecified	Unspecified	Unspecified
<p>Comments: High amount of northern white cedar. Lack of treatment due to Deer Winter Range Guidelines.</p>							
4	Unavailable	3L: Other wildlife concerns	26	Unspecified	Unspecified	Unspecified	Unspecified
<p>Comments: High amount of northern white cedar. Lack of treatment due to Deer Winter Range Guidelines.</p>							
5	Unavailable	3L: Other wildlife concerns	20	Unspecified	Unspecified	Unspecified	Unspecified
<p>Comments: High amount of northern white cedar. Lack of treatment due to Deer Winter Range Guidelines.</p>							
6	Unavailable	3L: Other wildlife concerns	13	Unspecified	Unspecified	Unspecified	Unspecified
<p>Comments: High amount of northern white cedar. Lack of treatment due to Deer Winter Range Guidelines.</p>							
7	Unavailable	3L: Other wildlife concerns	11	Unspecified	Unspecified	Unspecified	Unspecified
<p>Comments: High amount of northern white cedar. Lack of treatment due to Deer Winter Range Guidelines.</p>							
8	Unavailable	3L: Other wildlife concerns	11	Unspecified	Unspecified	Unspecified	Unspecified
<p>Comments: High amount of northern white cedar. Lack of treatment due to Deer Winter Range Guidelines.</p>							

Report 4 – Site Conditions

Escanaba Mgt. Unit
Dan Racine: Examiner

Compartment: 81
Year of Entry: 2021

9	Unavailable	3L: Other wildlife concerns	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments: High amount of northern white cedar. Lack of treatment due to Deer Winter Range Guidelines.							
10	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	14	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Unavailable	5D: Unproductive Forest Land	44	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
13	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	18	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
14	Available	5B: Maintain for regeneration purposes	25	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Escanaba Mgt. Unit
Dan Racine: Examiner

Compartment: 81
Year of Entry: 2021

15	Unavailable	3L: Other wildlife concerns	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
16	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	40	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
17	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	12	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
18	Unavailable	5E: Long-Term Retention	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
19	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
20	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
21	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Escanaba Mgt. Unit
Dan Racine : Examiner

Compartment: 81
Year of Entry: 2021

22	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
23	Unavailable	5E: Long-Term Retention	9	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
-------------------	------	-------------



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																									
1	6111 - Lowland Balsam Poplar	Sapling Well	28.0	22	Immature	N/A	Stand was cut under contract 38-93-01 Lannaville Camp Sale. Some residual cedar left but Aspen and Balm regeneration. Lost some of the residual cedar due to wind, aspen and balm are mixed 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>Balsam Poplar</td> <td>55</td> <td>Sapling/Pole</td> <td>3</td> <td>22</td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Black Ash</td> <td>15</td> <td>Sapling/Pole</td> <td>3</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>20</td> <td>Sapling/Pole</td> <td>3</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Poplar	55	Sapling/Pole	3	22	Northern White Cedar	10	Pole	9		Black Ash	15	Sapling/Pole	3		Quaking Aspen	20	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>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	Tag Alder	Low	5 - 10 feet	Tall Shrub								
Canopy Species	% Cover	Size Class	DBH	Age																																												
Balsam Poplar	55	Sapling/Pole	3	22																																												
Northern White Cedar	10	Pole	9																																													
Black Ash	15	Sapling/Pole	3																																													
Quaking Aspen	20	Sapling/Pole	3																																													
Sub-Canopy Species	Density	Avg. Height	Size																																													
Balsam Fir	Medium	Variable	Sapling																																													
Tag Alder	Low	5 - 10 feet	Tall Shrub																																													
2	6120 - Lowland Cedar	Poletimber Well	92.5	133	111-140	N/A	Stand 97 which was the piece to the west was added into this stand has pockets of more ash and regenerating strip cut areas. Overall majority of the stand is heavy to cedar, approx. 76% of the total basal area is cedar in most plots. Black ash is larger in a few areas. Mix of other minor component species.																																									
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>65</td> <td>Pole</td> <td>9</td> <td>133</td> </tr> <tr> <td>Black Ash</td> <td>15</td> <td>Pole/Sapling</td> <td>7</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	65	Pole	9	133	Black Ash	15	Pole/Sapling	7		Red Maple	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>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Ash</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>White Spruce</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	Black Ash	Medium	10 - 20 feet	Sapling	White Spruce	Low	5 - 10 feet	Sapling	Tag Alder	Low	5 - 10 feet	Tall Shrub					
Canopy Species	% Cover	Size Class	DBH	Age																																												
Northern White Cedar	65	Pole	9	133																																												
Black Ash	15	Pole/Sapling	7																																													
Red Maple	10	Log/Pole	10																																													
Sub-Canopy Species	Density	Avg. Height	Size																																													
Balsam Fir	Medium	Variable	Sapling																																													
Black Ash	Medium	10 - 20 feet	Sapling																																													
White Spruce	Low	5 - 10 feet	Sapling																																													
Tag Alder	Low	5 - 10 feet	Tall Shrub																																													
3	42350 - Upland Hemlock	Poletimber Well	6.6	112	141-170	N/A	Small island of hemlock. High BA of total species																																									
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>15</td> <td>Log/Pole</td> <td>14</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>70</td> <td>Pole/Log</td> <td>9</td> <td>112</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Pine	15	Log/Pole	14		Hemlock	70	Pole/Log	9	112																																
Canopy Species	% Cover	Size Class	DBH	Age																																												
White Pine	15	Log/Pole	14																																													
Hemlock	70	Pole/Log	9	112																																												
4	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	82.4	109	81-110	N/A	Very, Very wet site in some areas. This stand is a mix of a few different stands combined. Two balm stands combined into 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>Black Ash</td> <td>30</td> <td>Pole</td> <td>9</td> <td>109</td> </tr> <tr> <td>Green Ash</td> <td>20</td> <td>Log/Pole</td> <td>12</td> <td>109</td> </tr> <tr> <td>Red Maple</td> <td>15</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>20</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Ash	30	Pole	9	109	Green Ash	20	Log/Pole	12	109	Red Maple	15	Log/Pole	10		Balsam Fir	20	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>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Buckthorn</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	Tag Alder	Low	5 - 10 feet	Tall Shrub	Buckthorn	Low	5 - 10 feet	Tall Shrub				
Canopy Species	% Cover	Size Class	DBH	Age																																												
Black Ash	30	Pole	9	109																																												
Green Ash	20	Log/Pole	12	109																																												
Red Maple	15	Log/Pole	10																																													
Balsam Fir	20	Log/Pole	10																																													
Sub-Canopy Species	Density	Avg. Height	Size																																													
Balsam Fir	Medium	Variable	Sapling																																													
Tag Alder	Low	5 - 10 feet	Tall Shrub																																													
Buckthorn	Low	5 - 10 feet	Tall Shrub																																													
5	6132 - Mixed Lowland Forest with Cedar	Sawtimber Well	7.7	114	81-110	N/A	More of a lowland ash type to the south and south east and cedar to the north. Mix of cedar and lowland hardwoods.																																									
<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>40</td> <td>Pole</td> <td>9</td> <td>114</td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Black Ash</td> <td>30</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	40	Pole	9	114	Paper Birch	10	Pole	9		Red Maple	10	Log/Pole	10		Black Ash	30	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>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	Black Spruce	Low	5 - 10 feet	Sapling	Red Maple	Low	10 - 20 feet	Sapling	Tag Alder	Low	5 - 10 feet	Tall Shrub
Canopy Species	% Cover	Size Class	DBH	Age																																												
Northern White Cedar	40	Pole	9	114																																												
Paper Birch	10	Pole	9																																													
Red Maple	10	Log/Pole	10																																													
Black Ash	30	Pole	8																																													
Sub-Canopy Species	Density	Avg. Height	Size																																													
Balsam Fir	Medium	Variable	Sapling																																													
Black Spruce	Low	5 - 10 feet	Sapling																																													
Red Maple	Low	10 - 20 feet	Sapling																																													
Tag Alder	Low	5 - 10 feet	Tall Shrub																																													



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments	
8	6120 - Lowland Cedar	Poletimber Medium	41.7	129	1-50	N/A	The east side of Makosky road and south portion of stand was treated in winter of 2004, contract# 12-01-01. Most of the mature birch and harwood was cut. Cedar hemlock and pine as well as scattered red maple and birch both paper and yellow was left. Lots of cedar blowdown. Scattered pockets of White pine, balsam fir and red maple regenerating in areas. The west side of the Makosky road to stand 112 was cut under the Makosky Road Balm sale in 1991 with areas of balsam fir, aspen and balm but predominately a C5 stand. Stand is P4, F3, C2 with residual cedar in stand at approximately 40-50BA. There is cedar regeneration which is < 5feet tall. The balsam fir and white pine are filling in in the large gaps with some Red maple.	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Northern White Cedar		60	Log/Pole	10	129	Balsam Poplar		
Red Maple		10	Log/Pole	10		Red Maple		
Hemlock		10	Log/Pole	12		Balsam Fir		
White Pine		10	Log/Pole	12		Northern White Cedar		
						Tag Alder		
						White Pine		
						Density		
						Avg. Height		
						Size		
9	6120 - Lowland Cedar	Poletimber Well	64.6	118	111-140	N/A	Heavy to cedar and not the best quality. The Cedar BA= 84%.	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Northern White Cedar		80	Pole	9	118	Balsam Fir		
Black Ash		10	Pole	8		Tag Alder		
						Black Ash		
						Density		
						Avg. Height		
						Size		
11	6120 - Lowland Cedar	Poletimber Well	17.1	123	171-200	N/A		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Northern White Cedar		65	Log/Pole	11	123	Balsam Fir		
Paper Birch		10	Log/Pole	10		Balsam Poplar		
Balsam Fir		10	Log/Pole	10				
						Density		
						Avg. Height		
						Size		
14	6120 - Lowland Cedar	Sawtimber Well	44.9	119	141-170	N/A	This stand is a mix.... The strips can be seen on the photo and are made up of red maple and paper birch at 4 to 5 inches. Mix of other species within the strips. Some portions of this stand to the east and between the strips are predominately cedar. The north is a mix with the hemlock, cedar, maple, yellow and paper birch, balsam fir and hemlock.	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Northern White Cedar		50	Log/Pole	10	119	Balsam Fir		
Paper Birch		10	Log/Pole	14		White Pine		
Balsam Fir		10	Pole	9		Hemlock		
Red Maple		10	Log/Pole	10		Northern White Cedar		
						White Spruce		
						Red Maple		
						Paper Birch		
						Density		
						Avg. Height		
						Size		
15	429 - Mixed Upland Conifers	Sawtimber Well	10.6	119	111-140	N/A	Hemlock stand with white pine and other minor species.	
Canopy Species		% Cover	Size Class	DBH	Age			
White Pine		35	Log/Pole	14				
Hemlock		55	Log/Pole	12	119			



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																											
16	42290 - Natural Mixed Pine	Sawtimber Medium	13.9	119	1-50	N/A	Portion of stand treated in winter of 2004, contract 12-01-01. Red and white pine were marked and mature aspen and balsam fir was removed.																																																											
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Hemlock</td> <td>25</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>35</td> <td>Log</td> <td>15</td> <td>119</td> </tr> <tr> <td>White Pine</td> <td>25</td> <td>Log</td> <td>16</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Hemlock	25	Log	14		Red Pine	35	Log	15	119	White Pine	25	Log	16		Northern White Cedar	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>Hemlock</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>10 - 20 feet</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>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>White Pine</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Hemlock	Low	5 - 10 feet	Sapling	Red Maple	Low	10 - 20 feet	Sapling	Balsam Fir	Medium	Variable	Sapling	Tag Alder	Low	5 - 10 feet	Tall Shrub	White Pine	High	Variable	Sapling														
Canopy Species	% Cover	Size Class	DBH	Age																																																														
Hemlock	25	Log	14																																																															
Red Pine	35	Log	15	119																																																														
White Pine	25	Log	16																																																															
Northern White Cedar	10	Log/Pole	10																																																															
Sub-Canopy Species	Density	Avg. Height	Size																																																															
Hemlock	Low	5 - 10 feet	Sapling																																																															
Red Maple	Low	10 - 20 feet	Sapling																																																															
Balsam Fir	Medium	Variable	Sapling																																																															
Tag Alder	Low	5 - 10 feet	Tall Shrub																																																															
White Pine	High	Variable	Sapling																																																															
18	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	34.0	37	51-80	N/A	Cut in 1983 under contract 33-042-80-01. This stand had diameters from 8 to 9 inches down to 4 to 5 inches. Next treatment period this stand should be ready. Bigger stretch of timber just to north of opening that separates stand 112 and 18.																																																											
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>15</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>35</td> <td>Pole/Sapling</td> <td>7</td> <td>37</td> </tr> <tr> <td>Balsam Fir</td> <td>20</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	15	Pole/Sapling	6		Quaking Aspen	35	Pole/Sapling	7	37	Balsam Fir	20	Pole/Sapling	6		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Black Ash</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	High	Variable	Sapling	Tag Alder	Low	5 - 10 feet	Tall Shrub	Black Ash	Low	5 - 10 feet	Sapling																											
Canopy Species	% Cover	Size Class	DBH	Age																																																														
Red Maple	15	Pole/Sapling	6																																																															
Quaking Aspen	35	Pole/Sapling	7	37																																																														
Balsam Fir	20	Pole/Sapling	6																																																															
Sub-Canopy Species	Density	Avg. Height	Size																																																															
Balsam Fir	High	Variable	Sapling																																																															
Tag Alder	Low	5 - 10 feet	Tall Shrub																																																															
Black Ash	Low	5 - 10 feet	Sapling																																																															
20	429 - Mixed Upland Conifers	Poletimber Poor	16.0	46	1-50	N/A																																																												
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>15</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>20</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>White Pine</td> <td>20</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>25</td> <td>Pole</td> <td>9</td> <td>46</td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	15	Pole	6		Red Pine	20	Pole	9		Paper Birch	10	Pole	8		White Pine	20	Log/Pole	10		Balsam Fir	25	Pole	9	46	Black Spruce	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>Red Maple</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Beech</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Black Ash</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Pine</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	10 - 20 feet	Sapling	Balsam Fir	High	Variable	Sapling	White Pine	Medium	Variable	Sapling	Beech	Low	5 - 10 feet	Sapling	Black Ash	Low	5 - 10 feet	Sapling	Red Pine	Low	5 - 10 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																														
Red Maple	15	Pole	6																																																															
Red Pine	20	Pole	9																																																															
Paper Birch	10	Pole	8																																																															
White Pine	20	Log/Pole	10																																																															
Balsam Fir	25	Pole	9	46																																																														
Black Spruce	10	Pole	8																																																															
Sub-Canopy Species	Density	Avg. Height	Size																																																															
Red Maple	Medium	10 - 20 feet	Sapling																																																															
Balsam Fir	High	Variable	Sapling																																																															
White Pine	Medium	Variable	Sapling																																																															
Beech	Low	5 - 10 feet	Sapling																																																															
Black Ash	Low	5 - 10 feet	Sapling																																																															
Red Pine	Low	5 - 10 feet	Sapling																																																															
21	429 - Mixed Upland Conifers	Sawtimber Poor	9.8	114	1-50	N/A	Treated in 2004, contract 12-01-01. Stand was marked and most of the pine was cut to open up the stand to encourage the white pine regeneration already in the stand understory to grow and also to get more regeneration. Lots of hemlock regeneration in some 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>45</td> <td>Log</td> <td>16</td> <td>114</td> </tr> <tr> <td>Red Pine</td> <td>10</td> <td>Log</td> <td>16</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>45</td> <td>Log/Pole</td> <td>10</td> <td>114</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Pine	45	Log	16	114	Red Pine	10	Log	16		Hemlock	45	Log/Pole	10	114	<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>Hemlock</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	Hemlock	Medium	5 - 10 feet	Sapling	White Pine	Medium	Variable	Sapling	Red Maple	Low	10 - 20 feet	Sapling																							
Canopy Species	% Cover	Size Class	DBH	Age																																																														
White Pine	45	Log	16	114																																																														
Red Pine	10	Log	16																																																															
Hemlock	45	Log/Pole	10	114																																																														
Sub-Canopy Species	Density	Avg. Height	Size																																																															
Balsam Fir	Medium	Variable	Sapling																																																															
Hemlock	Medium	5 - 10 feet	Sapling																																																															
White Pine	Medium	Variable	Sapling																																																															
Red Maple	Low	10 - 20 feet	Sapling																																																															
23	42350 - Upland Hemlock	Poletimber Well	11.9	144	111-140	N/A	This stand was held from treatment in a previous review.																																																											
<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>20</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>68</td> <td>Log/Pole</td> <td>10</td> <td>144</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Pine	20	Log	14		Red Maple	10	Log/Pole	12		Hemlock	68	Log/Pole	10	144																																													
Canopy Species	% Cover	Size Class	DBH	Age																																																														
White Pine	20	Log	14																																																															
Red Maple	10	Log/Pole	12																																																															
Hemlock	68	Log/Pole	10	144																																																														



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

29 6120 - Lowland Cedar Poletimber Well 6.7 129 111-140 N/A Small cedar - red maple, white birch, black ash mix throughout the stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Northern White Cedar	70	Pole	8	129	Tag Alder	High	5 - 10 feet	Tall Shrub
Red Maple	10	Pole	9		Black Ash	Low	Variable	Sapling
Black Ash	10	Pole/Sapling	7		Balsam Fir	Low	Variable	Sapling

31 4191 - Mixed Upland Deciduous with Conifer Poletimber Medium 22.7 83 1-50 N/A Stand cut in winter of 2004, Contract# 330140101. Stand is coming back to A, Rm, Fb. Residual timber includes Rm Wb Fb.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	55	Pole/Log	9	83	Balsam Fir	High	Variable	Sapling
Hemlock	10	Pole	9		Red Maple	Medium	10 - 20 feet	Sapling
Balsam Fir	20	Pole	8		White Pine	Low	Variable	Sapling
Paper Birch	15	Pole	9		Quaking Aspen	Low	5 - 10 feet	Sapling

32 4191 - Mixed Upland Deciduous with Conifer Poletimber Medium 40.1 43 1-50 N/A Diameters range in the aspen, balm and balsam fir at 5 to 8 inches. Combination of a few different stands and ages.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	20	Pole/Sapling	6	43	Balsam Fir	High	Variable	Sapling
Quaking Aspen	35	Pole	6	43	Black Spruce	Low	< 5 feet	Sapling
Balsam Poplar	25	Pole	6		Tag Alder	Low	5 - 10 feet	Tall Shrub
Red Maple	15	Pole/Sapling	5					

34 6120 - Lowland Cedar Poletimber Well 21.1 109 81-110 N/A Cedar stand with low wet poor quality to better quality and upland ridge with hemlock and white pine.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Northern White Cedar	50	Log/Pole	10	109	Balsam Fir	Medium	Variable	Sapling
Balsam Fir	10	Pole	9					
Hemlock	10	Log/Pole	10					
Red Maple	10	Log/Pole	10					
White Pine	10	Log	14					

35 42210 - Natural Red Pine Sawtimber Poor 24.9 119 1-50 N/A This stand was treated under the Nighthawk Ridge - Treated fall of 2003. Sale # 14-01-01. Stand was marked and selectively harvested. Good regeneration of pine already established. Long term plan is to regenerate this stand to Red pine. Stand is currently filling in with white pine and some hemlock. Thin stand down to BA =50 to encourage red pine regeneration. Let stand regenerate to red pine and then harvest the rest of the red pine.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine	80	Log/XLog	16	119	Red Pine	Medium	Variable	Sapling
Hemlock	10	Log	14		White Pine	Low	Variable	Sapling
White Pine	10	Log/XLog	16		Balsam Fir	Medium	Variable	Sapling
					Hemlock	Low	5 - 10 feet	Sapling

Last treated under the Nighthawk pine sale in which the stand was cut to approximately 30 BA and scarified for red pine regeneration. The stand was cut under the. Sale was complete and ready for closure in 2014.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																											
43	6120 - Lowland Cedar	Poletimber Well	95.0	129	141-170	N/A																																												
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>50</td> <td>Log/Pole</td> <td>10</td> <td>129</td> </tr> <tr> <td>Balsam Fir</td> <td>15</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	50	Log/Pole	10	129	Balsam Fir	15	Pole	9		Balsam Poplar	10	Log/Pole	10		Paper Birch	10	Pole	9		Red Maple	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>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																																														
Northern White Cedar	50	Log/Pole	10	129																																														
Balsam Fir	15	Pole	9																																															
Balsam Poplar	10	Log/Pole	10																																															
Paper Birch	10	Pole	9																																															
Red Maple	10	Log/Pole	10																																															
Sub-Canopy Species	Density	Avg. Height	Size																																															
Balsam Fir	Low	Variable	Sapling																																															
44	4135 - Aspen, Cedar	Sapling Well	66.1	15	Immature	N/A	Stand was cut in winter of 2004, under permit # 13-01-01. Residual cedar was left 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>Quaking Aspen</td> <td>45</td> <td>Sapling</td> <td>3</td> <td>15</td> </tr> <tr> <td>Balsam Poplar</td> <td>35</td> <td>Sapling</td> <td>3</td> <td>15</td> </tr> <tr> <td>Northern White Cedar</td> <td>20</td> <td>Pole</td> <td>9</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	45	Sapling	3	15	Balsam Poplar	35	Sapling	3	15	Northern White Cedar	20	Pole	9		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>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																																														
Quaking Aspen	45	Sapling	3	15																																														
Balsam Poplar	35	Sapling	3	15																																														
Northern White Cedar	20	Pole	9																																															
Sub-Canopy Species	Density	Avg. Height	Size																																															
Balsam Fir	Low	Variable	Sapling																																															
45	622 - Lowland Shrub	Nonstocked	7.7	0	Unspecified	No	LOWLAND BRUSH, TAG ALDER AND RED OISER DOGWOOD IN THE UNDERSTORY. There are scattered tamarack and few trees but lean to lowland brush stand here.																																											
46	429 - Mixed Upland Conifers	Poletimber Well	11.2	114	51-80	N/A	THINNED IN 1989 AND BURNED IN 1994, SOME AREAS OF GOOD HEMLOCK AND WHITE PINE REGENERATION.																																											
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Hemlock</td> <td>45</td> <td>Log</td> <td>10</td> <td>114</td> </tr> <tr> <td>Red Pine</td> <td>25</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>White Pine</td> <td>25</td> <td>Log</td> <td>14</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Hemlock	45	Log	10	114	Red Pine	25	Log	14		White Pine	25	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>Red Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Hemlock</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Pine	Low	Variable	Sapling	White Pine	Medium	Variable	Sapling	Hemlock	Medium	5 - 10 feet	Sapling											
Canopy Species	% Cover	Size Class	DBH	Age																																														
Hemlock	45	Log	10	114																																														
Red Pine	25	Log	14																																															
White Pine	25	Log	14																																															
Sub-Canopy Species	Density	Avg. Height	Size																																															
Red Pine	Low	Variable	Sapling																																															
White Pine	Medium	Variable	Sapling																																															
Hemlock	Medium	5 - 10 feet	Sapling																																															
49	4319 - Mixed Upland Forest	Poletimber Well	22.9	83	81-110	N/A	Old and larger timber in areas. This stand has pockets of cedar and black ash. Variable stand with upland and lowland and mix of species.																																											
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>15</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>10</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>35</td> <td>Log/Pole</td> <td>10</td> <td>83</td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Log/Pole</td> <td>14</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>10</td> <td>Log/Pole</td> <td>14</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	15	Log/Pole	10		Hemlock	10	Log/Pole	12		Red Maple	35	Log/Pole	10	83	White Pine	10	Log/Pole	14		Red Pine	10	Log/Pole	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>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	High	Variable	Sapling	White Pine	Low	5 - 10 feet	Sapling					
Canopy Species	% Cover	Size Class	DBH	Age																																														
Northern White Cedar	15	Log/Pole	10																																															
Hemlock	10	Log/Pole	12																																															
Red Maple	35	Log/Pole	10	83																																														
White Pine	10	Log/Pole	14																																															
Red Pine	10	Log/Pole	14																																															
Sub-Canopy Species	Density	Avg. Height	Size																																															
Balsam Fir	High	Variable	Sapling																																															
White Pine	Low	5 - 10 feet	Sapling																																															
52	42350 - Upland Hemlock	Sawtimber Poor	15.0	119	51-80	N/A	This stand was thinned in 1990 under Holly Hemlock Sale. Stand cut again under the Nighthawk Pine sale in 2014. For the regeneration survey this stand had a high amount of hemlock in it and due to the Nighthawk pine harvest it is damaged or bent over from standing position. Monitor to see if this responds here and decide at any treatment that could be done at that time.																																											
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Hemlock</td> <td>80</td> <td>XLog/Log</td> <td>18</td> <td>119</td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>XLog/Log</td> <td>18</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>10</td> <td>Log/XLog</td> <td>16</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Hemlock	80	XLog/Log	18	119	White Pine	10	XLog/Log	18		Red Pine	10	Log/XLog	16		<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>Hemlock</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>High</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>Red Maple</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Quaking Aspen</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Hemlock	Medium	Variable	Sapling	White Pine	High	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling	Red Maple	Medium	10 - 20 feet	Sapling	Quaking Aspen	Low	10 - 20 feet	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																														
Hemlock	80	XLog/Log	18	119																																														
White Pine	10	XLog/Log	18																																															
Red Pine	10	Log/XLog	16																																															
Sub-Canopy Species	Density	Avg. Height	Size																																															
Hemlock	Medium	Variable	Sapling																																															
White Pine	High	Variable	Sapling																																															
Balsam Fir	Medium	Variable	Sapling																																															
Red Maple	Medium	10 - 20 feet	Sapling																																															
Quaking Aspen	Low	10 - 20 feet	Sapling																																															



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
53	429 - Mixed Upland Conifers	Poletimber Medium	12.4	80	1-50	N/A	Residual white pine and red pine log sized trees left with balsam fir, white pine, and red pine with some hemlock in the understory regenerating to a mix upland conifer stand. Understory or overstory could be the main stand here.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species			
White Pine		50	Pole	9	80	White Pine			
Red Maple		20	Pole/Sapling	6		Balsam Fir			
Quaking Aspen		15	Pole/Sapling	6		Red Maple			
						Density	Avg. Height	Size	
						High	Variable	Sapling	
						High	Variable	Sapling	
						Medium	5 - 10 feet	Sapling	
54	6120 - Lowland Cedar	Poletimber Well	10.9	126	171-200	N/A	Mature woodland habitat along riparian corridor. Heavy to cedar with black ash and red maple, balsam fir. Lowland brush area near road.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species			
Northern White Cedar		60	Pole	9	126	Tag Alder			
Red Maple		10	Pole	9		Balsam Fir			
Paper Birch		10	Pole	9					
Black Ash		15	Pole	7					
						Density	Avg. Height	Size	
						High	5 - 10 feet	Tall Shrub	
						Low	Variable	Sapling	
55	6111 - Lowland Balsam Poplar	Poletimber Poor	13.6	15	Immature	N/A	Treated in 2004, contract # 14-01-01. Mature aspen, white birch, balm & hardwood was cut. Residual cedar, hemlock, black ash and yellow birch was left. Let this go for a few years to see what comes in naturally. Stand is filling in with balm, red maple and Fb. Residual cedar and hemlock patches were left.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species			
Balsam Poplar		50	Sapling/Pole	4	15	Tag Alder			
Black Ash		30	Pole	8		White Spruce			
Quaking Aspen		10	Sapling/Pole	4		Balsam Fir			
						Density	Avg. Height	Size	
						High	5 - 10 feet	Tall Shrub	
						Low	Variable	Sapling	
						Low	Variable	Sapling	
						Low	5 - 10 feet	Sapling	
56	4134 - Aspen, Spruce/Fir	Sawtimber Well	9.1	46	81-110	N/A	STAND CUT IN 1973. Trace amount of cedar and ash.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species			
Quaking Aspen		50	Log/Pole	11	46	Balsam Fir			
Balsam Fir		20	Log/Pole	10		Red Maple			
Red Maple		30	Log/Pole	12					
						Density	Avg. Height	Size	
						Medium	Variable	Sapling	
						Medium	10 - 20 feet	Sapling	
58	42290 - Natural Mixed Pine	Sawtimber Medium	40.4	114	1-50	N/A	CUT IN 1990 "VANENKENVORT ASPEN BLOCK SALE". Aspen and White pine regeneration with a mix of other species.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species			
Red Pine		30	Log	16		White Pine			
White Pine		40	Log	16	114	White Spruce			
Hemlock		15	Log	12		Red Maple			
						Density		Avg. Height	Size
						Medium		Variable	Sapling
						Low		Variable	Sapling
						Low		10 - 20 feet	Sapling
						Medium		10 - 20 feet	Sapling
						Medium	Variable	Sapling	
						Low	5 - 10 feet	Sapling	
						Low	5 - 10 feet	Tall Shrub	
60	42210 - Natural Red Pine	Sawtimber Well	11.5	89	81-110	N/A	Last cut under the Nighthawk pine sale and previously STAND CUT UNDER PERMIT 38-91-1, BROKEN CHAIN PINE SALE IN 1993. The stand had a monitor regeneration however it was a thinning the last time. I would wait to prescribe the next treatment period.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species			
Red Pine		80	Log	14	89	White Pine			
White Pine		20	Log	14		Balsam Fir			
						Density	Avg. Height	Size	
						Medium	Variable	Sapling	
						Medium	Variable	Sapling	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																	
61	6120 - Lowland Cedar	Poletimber Poor	15.1	96	1-50	N/A	The stand is a mix of timber along the edge with areas of cedar, red maple, black ash, upland ridge of white pine and hemlock. The center is lowland brush. Overall mix of cedar, lowland hardwoods and upland pine and hemlock. Did not get age from 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>White Pine</td> <td>20</td> <td>XLog</td> <td>18</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>20</td> <td>Log</td> <td>16</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>50</td> <td>Pole</td> <td>9</td> <td>96</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		White Pine	20	XLog	18		Hemlock	20	Log	16		Northern White Cedar	50	Pole	9	96	<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>Black Spruce</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>White Pine</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>Red Maple</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Pine</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Buckthorn</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Spruce	Low	< 5 feet	Sapling	White Pine	Low	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling	Red Maple	Low	10 - 20 feet	Sapling	Red Pine	Low	5 - 10 feet	Sapling	Tag Alder	Medium	5 - 10 feet	Tall Shrub	Buckthorn	Low	5 - 10 feet	Tall Shrub
Canopy Species	% Cover	Size Class	DBH	Age																																																				
White Pine	20	XLog	18																																																					
Hemlock	20	Log	16																																																					
Northern White Cedar	50	Pole	9	96																																																				
Sub-Canopy Species	Density	Avg. Height	Size																																																					
Black Spruce	Low	< 5 feet	Sapling																																																					
White Pine	Low	Variable	Sapling																																																					
Balsam Fir	Medium	Variable	Sapling																																																					
Red Maple	Low	10 - 20 feet	Sapling																																																					
Red Pine	Low	5 - 10 feet	Sapling																																																					
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																																					
Buckthorn	Low	5 - 10 feet	Tall Shrub																																																					
65	42380 - Non Pine Upland Conifer, Mixed Deciduous	Sawtimber Well	49.7	139	111-140	N/A	Extremely variable stand with upland ridges and lowland swales that could be typed out to several stands. The upland consists of hemlock, white pine, red maple, paper birch and balsam fir. The lowland consists of cedar, red maple, paper birch and minor amounts of black ash. The southwest finger is an upland ridge with more paper birch than anything. Canopy % is relatively consistent but species mix is variable.																																																	
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Hemlock</td> <td>30</td> <td>Log/Pole</td> <td>12</td> <td>139</td> </tr> <tr> <td>Northern White Cedar</td> <td>25</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Log/XLog</td> <td>16</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Hemlock	30	Log/Pole	12	139	Northern White Cedar	25	Log/Pole	10		White Pine	10	Log/XLog	16		Red Maple	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>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	Red Maple	Low	10 - 20 feet	Sapling	White Pine	Low	Variable	Sapling	Tag Alder	Low	5 - 10 feet	Tall Shrub							
Canopy Species	% Cover	Size Class	DBH	Age																																																				
Hemlock	30	Log/Pole	12	139																																																				
Northern White Cedar	25	Log/Pole	10																																																					
White Pine	10	Log/XLog	16																																																					
Red Maple	10	Log/Pole	10																																																					
Sub-Canopy Species	Density	Avg. Height	Size																																																					
Balsam Fir	Medium	Variable	Sapling																																																					
Red Maple	Low	10 - 20 feet	Sapling																																																					
White Pine	Low	Variable	Sapling																																																					
Tag Alder	Low	5 - 10 feet	Tall Shrub																																																					
67	6118 - Lowland Deciduous with Cedar	Poletimber Poor	25.5	96	1-50	N/A	SMALL STUNTED CEDAR, CROOKED, POOR QUALITY.																																																	
68	4130 - Aspen	Poletimber Well	19.0	36	1-50	N/A	STAND WAS CUT IN 1983, " OLD COBWEB BLOCK SALE"																																																	
<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>65</td> <td>Pole</td> <td>6</td> <td>36</td> </tr> <tr> <td>Balsam Poplar</td> <td>15</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>15</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	65	Pole	6	36	Balsam Poplar	15	Pole	6		Balsam Fir	15	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>High</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	High	Variable	Sapling	White Spruce	Low	Variable	Sapling																					
Canopy Species	% Cover	Size Class	DBH	Age																																																				
Quaking Aspen	65	Pole	6	36																																																				
Balsam Poplar	15	Pole	6																																																					
Balsam Fir	15	Pole	8																																																					
Sub-Canopy Species	Density	Avg. Height	Size																																																					
Balsam Fir	High	Variable	Sapling																																																					
White Spruce	Low	Variable	Sapling																																																					
69	6118 - Lowland Deciduous with Cedar	Poletimber Poor	43.7	85	1-50	N/A	Poor quality small diameter and lowland brush in many areas. Some scattered black spruce and minor component species. There are a few pockets of timber that may be able to harvest along edge of stand boundaries.																																																	
<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>20</td> <td>Pole/Sapling</td> <td>7</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>15</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>30</td> <td>Pole</td> <td>9</td> <td>85</td> </tr> <tr> <td>Black Ash</td> <td>30</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Red Maple	20	Pole/Sapling	7		Paper Birch	15	Pole	8		Northern White Cedar	30	Pole	9	85	Black Ash	30	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>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Buckthorn</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Black Ash</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	Red Maple	Low	5 - 10 feet	Sapling	Tag Alder	Medium	5 - 10 feet	Tall Shrub	Buckthorn	Medium	5 - 10 feet	Tall Shrub	Black Ash	Low	10 - 20 feet	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																																				
Red Maple	20	Pole/Sapling	7																																																					
Paper Birch	15	Pole	8																																																					
Northern White Cedar	30	Pole	9	85																																																				
Black Ash	30	Pole	6																																																					
Sub-Canopy Species	Density	Avg. Height	Size																																																					
Balsam Fir	Medium	Variable	Sapling																																																					
Red Maple	Low	5 - 10 feet	Sapling																																																					
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																																					
Buckthorn	Medium	5 - 10 feet	Tall Shrub																																																					
Black Ash	Low	10 - 20 feet	Sapling																																																					
78	6132 - Mixed Lowland Forest with Cedar	Poletimber Well	12.7	84	51-80	N/A	Stand was broken out when Night hawk Ridge sale was put up. This ground is lower and wetter than the area that was cut. Mostly black ash drainage.																																																	
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>50</td> <td>Log</td> <td>10</td> <td>84</td> </tr> <tr> <td>Black Ash</td> <td>30</td> <td>Pole</td> <td>9</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Northern White Cedar	50	Log	10	84	Black Ash	30	Pole	9		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>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																																																				
Northern White Cedar	50	Log	10	84																																																				
Black Ash	30	Pole	9																																																					
Sub-Canopy Species	Density	Avg. Height	Size																																																					
Balsam Fir	Medium	Variable	Sapling																																																					



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

79 4191 - Mixed Upland Deciduous with Conifer Poletimber Medium 9.3 83 1-50 N/A 2009- Stand cut in winter of 2004, Contract# 330140101. Stand is coming back to A, Rm, Fb. Residual timber includes Rm Wb Fb.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	55	Pole	9	83	Red Maple	Medium	10 - 20 feet	Sapling
Hemlock	10	Log/Pole	10		Balsam Fir	High	Variable	Sapling
Paper Birch	15	Pole	9		Quaking Aspen	Low	10 - 20 feet	Sapling
Balsam Fir	20	Pole	9		White Pine	Low	Variable	Sapling
					White Spruce	Low	5 - 10 feet	Sapling

83 42290 - Natural Mixed Pine Sapling Well 8.6 29 Immature N/A Sapling stand with conifer and maple.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	40	Sapling	3	29	White Pine	Low	5 - 10 feet	Sapling
Red Pine	30	Sapling	4		Red Pine	Low	5 - 10 feet	Sapling
Red Maple	25	Sapling/Pole	4		Balsam Fir	Medium	Variable	Sapling
					Hemlock	Low	5 - 10 feet	Sapling
					White Spruce	Low	5 - 10 feet	Sapling

86 42390 - Mixed Non-Pine Upland Conifers Sawtimber Poor 7.0 110 1-50 N/A This stand is a mix of a stand treated in the early 90's and a stand treated under the nighthawk pine sale. Mixed conifer above mixed regeneration. Regeneration established in stand prior to harvest. Follow up next treatment to monitor additional regeneration from Nighthawk pine harvest.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Hemlock	35	Log	12	110	Red Maple	High	10 - 20 feet	Sapling
Northern White Cedar	25	Log	12		White Pine	Medium	10 - 20 feet	Sapling
White Pine	35	Log/Pole	12		Balsam Fir	Medium	Variable	Sapling
					Black Spruce	Low	< 5 feet	Sapling

101 6120 - Lowland Cedar Poletimber Well 11.3 99 111-140 N/A Stand contains more cedar than the surrounding stand, Cedar makes up 66% of stand BA.

Canopy Species	% Cover	Size Class	DBH	Age
Northern White Cedar	50	Pole	9	99
Quaking Aspen	10	Pole	9	
Balsam Poplar	10	Pole	9	
Balsam Fir	10	Pole	9	
Black Ash	10	Pole	8	
Green Ash	10	Log/Pole	10	

105 622 - Lowland Shrub Nonstocked 3.6 119 Unspecified No Checked from the edge. There is some timber along the edge but lowland shrub type overall.

106 42210 - Natural Red Pine Poletimber Medium 8.8 99 51-80 N/A Low pocket bog type area within the stand. This stand was treated in the Nighthawk pine sale as a shelter-wood harvest but residual varies up to 60-70 BA.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine	70	Log	12	99	Red Maple	Low	Variable	Sapling
White Pine	20	Log	16		Tag Alder	Low	5 - 10 feet	Tall Shrub
Quaking Aspen	10	Log	10		White Pine	Medium	Variable	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																							
112	4130 - Aspen	Poletimber Well	13.0	28	Immature	N/A	Predominately Aspen with some balm and Fir areas. Scattered hemlock, cedar, and pine. Was cut in 1991 under the Makosky road balm sale.																																																							
<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>65</td> <td>Pole</td> <td>6</td> <td>28</td> </tr> <tr> <td>Balsam Poplar</td> <td>20</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>15</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	65	Pole	6	28	Balsam Poplar	20	Pole/Sapling	5		Balsam Fir	15	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>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	Northern White Cedar	Low	< 5 feet	Sapling	Balsam Fir	High	Variable	Sapling																											
Canopy Species	% Cover	Size Class	DBH	Age																																																										
Quaking Aspen	65	Pole	6	28																																																										
Balsam Poplar	20	Pole/Sapling	5																																																											
Balsam Fir	15	Pole	8																																																											
Sub-Canopy Species	Density	Avg. Height	Size																																																											
Northern White Cedar	Low	< 5 feet	Sapling																																																											
Balsam Fir	High	Variable	Sapling																																																											
114	42350 - Upland Hemlock	Sawtimber Well	8.3	105	81-110	N/A																																																								
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>30</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>60</td> <td>Log/Pole</td> <td>10</td> <td>105</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Pine	30	Log	14		Hemlock	60	Log/Pole	10	105	<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>Black 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	Black Spruce	Low	Variable	Sapling																																
Canopy Species	% Cover	Size Class	DBH	Age																																																										
White Pine	30	Log	14																																																											
Hemlock	60	Log/Pole	10	105																																																										
Sub-Canopy Species	Density	Avg. Height	Size																																																											
Balsam Fir	Low	Variable	Sapling																																																											
Black Spruce	Low	Variable	Sapling																																																											
115	42350 - Upland Hemlock	Poletimber Well	13.2	105	51-80	N/A	Portions of this stand was treated under contract 33548801, Petrin blind block Sale. Still a predominately a hemlock type.																																																							
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Hemlock</td> <td>60</td> <td>Log/Pole</td> <td>12</td> <td>105</td> </tr> <tr> <td>Northern White Cedar</td> <td>20</td> <td>Log</td> <td>10</td> <td></td> </tr> <tr> <td>White Pine</td> <td>15</td> <td>Log/Pole</td> <td>14</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Hemlock	60	Log/Pole	12	105	Northern White Cedar	20	Log	10		White Pine	15	Log/Pole	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>Northern White Cedar</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Hemlock</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</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> <tr> <td>Red Maple</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Quaking Aspen</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Northern White Cedar	Low	< 5 feet	Sapling	Hemlock	Low	Variable	Sapling	White Pine	Medium	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling	Red Maple	Medium	10 - 20 feet	Sapling	Quaking Aspen	Low	10 - 20 feet	Sapling											
Canopy Species	% Cover	Size Class	DBH	Age																																																										
Hemlock	60	Log/Pole	12	105																																																										
Northern White Cedar	20	Log	10																																																											
White Pine	15	Log/Pole	14																																																											
Sub-Canopy Species	Density	Avg. Height	Size																																																											
Northern White Cedar	Low	< 5 feet	Sapling																																																											
Hemlock	Low	Variable	Sapling																																																											
White Pine	Medium	Variable	Sapling																																																											
Balsam Fir	Medium	Variable	Sapling																																																											
Red Maple	Medium	10 - 20 feet	Sapling																																																											
Quaking Aspen	Low	10 - 20 feet	Sapling																																																											
116	429 - Mixed Upland Conifers	Sawtimber Medium	17.7	105	51-80	N/A	Stand was treated under contract 33140101, nighthawk ridge sale completed in 2004. Some of the hemlock is 12-15 tall. Sliver of tag alder and lowland brush through runs through 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>White Pine</td> <td>25</td> <td>Log</td> <td>12</td> <td>105</td> </tr> <tr> <td>Red Maple</td> <td>18</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>15</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>20</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>10</td> <td>Log/Pole</td> <td>14</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Pine	25	Log	12	105	Red Maple	18	Pole	8		Paper Birch	15	Sapling/Pole	4		Northern White Cedar	10	Log/Pole	10		Hemlock	20	Log/Pole	12		Red Pine	10	Log/Pole	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>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Hemlock</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	High	Variable	Sapling	White Pine	Medium	Variable	Sapling	Red Maple	Low	10 - 20 feet	Sapling	Black Spruce	Low	< 5 feet	Sapling	Hemlock	Low	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																										
White Pine	25	Log	12	105																																																										
Red Maple	18	Pole	8																																																											
Paper Birch	15	Sapling/Pole	4																																																											
Northern White Cedar	10	Log/Pole	10																																																											
Hemlock	20	Log/Pole	12																																																											
Red Pine	10	Log/Pole	14																																																											
Sub-Canopy Species	Density	Avg. Height	Size																																																											
Balsam Fir	High	Variable	Sapling																																																											
White Pine	Medium	Variable	Sapling																																																											
Red Maple	Low	10 - 20 feet	Sapling																																																											
Black Spruce	Low	< 5 feet	Sapling																																																											
Hemlock	Low	Variable	Sapling																																																											
119	6132 - Mixed Lowland Forest with Cedar	Poletimber Well	13.2	114	111-140	N/A	OPIC - FMD: Smaller run of cedar than the stan to the west.																																																							
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>50</td> <td>Pole</td> <td>9</td> <td>114</td> </tr> <tr> <td>Black Ash</td> <td>50</td> <td>Pole</td> <td>9</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	50	Pole	9	114	Black Ash	50	Pole	9		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Ash</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Ash	Low	10 - 20 feet	Sapling	Balsam Fir	Low	Variable	Sapling																																
Canopy Species	% Cover	Size Class	DBH	Age																																																										
Northern White Cedar	50	Pole	9	114																																																										
Black Ash	50	Pole	9																																																											
Sub-Canopy Species	Density	Avg. Height	Size																																																											
Black Ash	Low	10 - 20 feet	Sapling																																																											
Balsam Fir	Low	Variable	Sapling																																																											
402	3102 - Grass	Nonstocked	3.2		Unspecified	No	Lots of scattered trees including conifers mixed through the stand.																																																							
403	3102 - Grass	Nonstocked	1.6		Unspecified	Managed Opening																																																								
404	3102 - Grass	Nonstocked	2.0		Unspecified	No	OPIC - FMD: TRY SEEDING WITH CANADA WILD RYE, MOW AS NEEDED WITHIN THIS DECADE.																																																							



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
405	3102 - Grass	Nonstocked	1.5		Unspecified	No	OPIC - FMD: TRY SEEDING WITH CANADA NATURAL RYE, MOW AS NEEDED WITHIN THIS DECADE.
407	3102 - Grass	Nonstocked	1.2		Unspecified	No	OPIC - FMD: TRY TO SEED WITH CANADA WILD RYE. MOW AS NEEDED WITHIN THIS DECADE.