



Compartment Review Presentation

Escanaba Forest Management Unit

Compartment 33078

Entry Year 2023

Acreage: 1,434

County Delta

Management Area: Green Bay Lake Plain

Revision Date: 2021-06-29

Stand Examiner: Nick Urich

Legal Description:

T37N R24W Sections 7, 8, 9 and 18

Identified Planning Goals:

The major upland cover type within this compartment is northern hardwoods. There is a minor amount of acreage in aspen and other mixed upland deciduous and conifer types. The major lowland cover type within this compartment is cedar. There is a minor amount of acreage in the lowland conifer cover types. The management within the upland cover types will focus primarily on the northern hardwoods. Two stands prescribed for selection harvest are sugar maple association. Both of these stands were previously prescribed but no cutting was ever completed on them. One over mature mixed northern hardwood stand is prescribed for an overstory removal. One mixed upland stand is prescribed for clearcutting with retention. One lowland stand, with a limiting factor, is prescribed for a shelterwood treatment. The cedar cover type within this compartment and the adjacent compartments is a significant acreage. Cedar regeneration has been found within this area and the potential for cedar harvests within this area exists.

Soil and topography:

The topography is level to slightly rolling. The soils are poorly drained, somewhat poorly drained sand and well drained sands and very poorly drained, extremely acid mucks and peats. The major soil series are Deford, Wainola, Rousseau, Dawson, Greenwood, and Kinross.

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

This compartment is part of a large block of state land that extends south into Menominee County. Ownership to the east is mostly private. Most of the land in and around this compartment is forestland with little development except camps and seasonal residences.

Unique Natural Features:

The Seven Mile Marsh SCA runs through the center of the compartment.

Archeological, Historical, and Cultural Features:

None known

Special Management Designations or Considerations:

None

Watershed and Fisheries Considerations:

There is a set of ponds in the center of the compartment and one on the east side. 100' buffer around these areas is recommended.

Wildlife Habitat Considerations:

This compartment is located within the Green Bay Lake Plain Management Area. Nearly 60% of this compartment is extensive cedar swamp that exhibits cedar regeneration in canopy gaps. Cedar regeneration is very uncommon in the Escanaba Forest Unit. FRD proposed an experimental cedar treatment within this compartment, WLD is open to a well-planned and monitored cedar regeneration experiment in a poorer quality stand, we were not able to fully develop an experiment for this inventory cycle. A corridor of tree bog that bisects the compartment will remain in "special conservation area" status in which natural processes will be allowed to operate. This compartment contains 3 forest openings that will continue to be maintained in herbaceous cover.

Mineral Resource and Development Concerns and/or Restrictions

Sections 7-9 & 16-18, T37N-R24W, Delta County No known potential exists for commercial oil & gas production in this part of the state. Several active sand/gravel pits are within two miles of the compartment. The compartment is predominantly wetlands, but there may be potential for sand & gravel and/or limestone mining on the sparse uplands. Potential metallic mineral bearing formations beneath the compartment are thought to be too deep to have significant potential for discovery or economic recovery.

Vehicle Access:

The vehicle access is good in the majority of the compartment. The Seven Mile Marsh Road provides access through the center of the compartment. A secondary road begins at the Seven Mile Marsh Road and travels through the western portion of the compartment. Access to the far east end of the compartment requires access through private landowners or off the ORV trail. Access for some of the timber management will require permission from private landowners.

Survey Needs:

None

Recreational Facilities and Opportunities:

The Forest Island ORV Trail is located nearby. Other opportunities include hunting, hiking, and dispersed camping.

Fire Protection:

This compartment is not high risk for fire. There is adequate vehicle access to the majority of the compartment for fire protection with the exception of some of the lowland areas.

Additional Compartment Information:

The Seven Mile Marsh complex SCA is retained.

The following reports from the Inventory are attached:

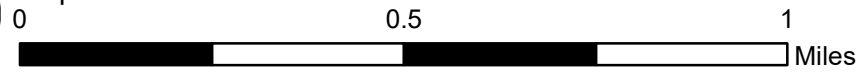
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

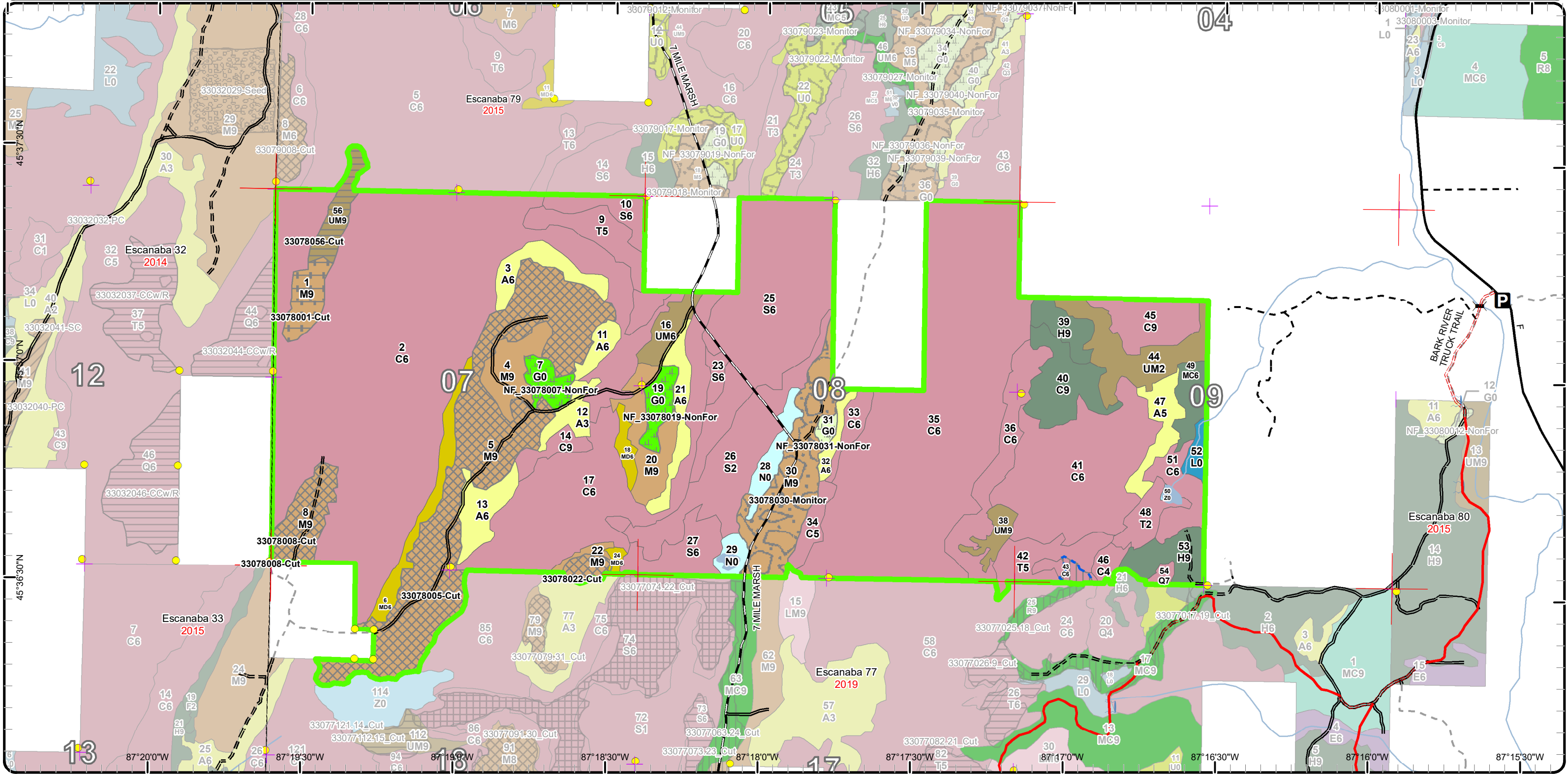
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 78
 T37N R24W Sec. 09-09,18
 County: Delta
 Unit: Escanaba
 Mgmt Area: Green Bay Lake Plain
 YOE: 2023
 Acres: 1434.5 GIS Calculated
 Examiner: Nick Urich
 Map Revised: 6/29/2021
 Map Phase: Web-Post

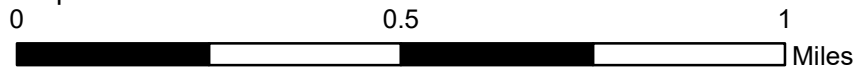


- Miris Corners
- ✚ Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- == DNR - Forest Access Route
- Federal / State / County - Paved Road
- - Federal / State - Dirt / Gravel Road
- - Private - Dirt / Gravel Road
- Designated ATV Trails
- - - Designated ORV Route
- ⚡ Bridges
- ⚡ Culvert
- P Parking Lot
- Lake/Pond
- Perennial River
- Lakes and Rivers
- ▭ Compartment Boundary
- ▭ Treatments with Site Conditions
- ▭ Other Treatment - See Comments
- ▭ Selection (Group, Single Tree)
- ▭ Clearcut (w/Reserves)
- ▭ Harvest, Overstory Removal
- ▭ Regeneration Survey
- ▭ Shelter Wood (w/Reserves)
- ▭ 411 - Northern Hardwood
- ▭ 413 - Aspen
- ▭ 419 - Mixed Upland Deciduous
- ▭ 423 - Other Upland Conifers
- ▭ 430 - Upland Mixed Forest
- ▭ 612 - Lowland Coniferous Forest
- ▭ 211 - Cropland
- ▭ 310 - Herbaceous Openland
- ▭ 500 - Water
- ▭ 623 - Emergent Wetland
- ▭ 629 - Mixed Non-forested Wetland

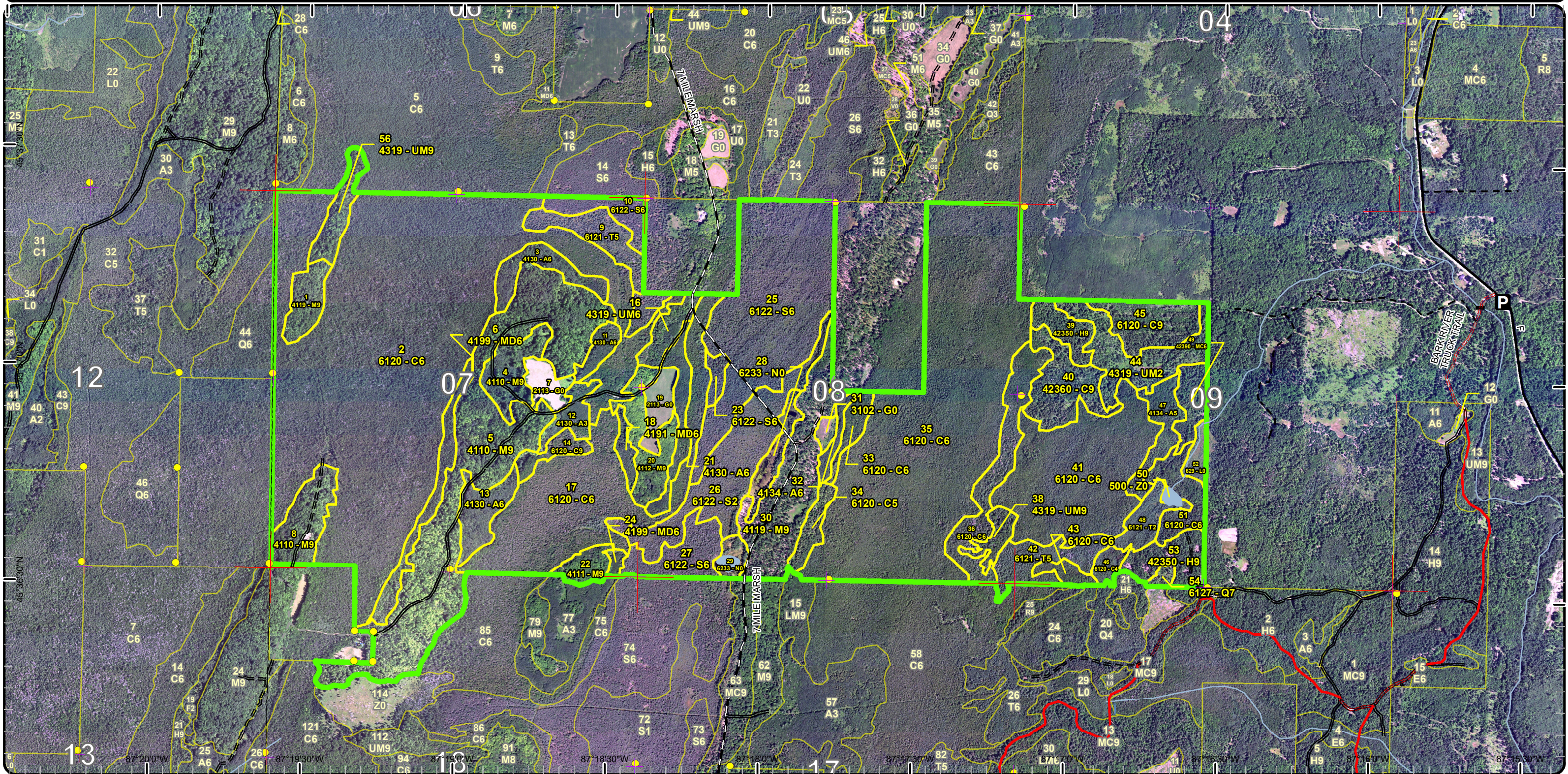


Stand Boundary Map

Compartment: 78
 T37N R24W Sec. 09-09,18
 County: Delta
 Unit: Escanaba
 Mgmt Area: Green Bay Lake Plain
 YOE: 2023
 Acres: 1434.5 GIS Calculated
 Examiner: Nick Urich
 Map Revised: 6/29/2021
 Map Phase: Web-Post

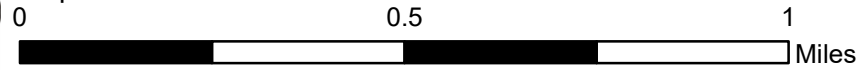


- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- Private - Dirt / Gravel Road
- Designated ATV Trails
- Designated ORV Route
- Bridges
- Culvert
- P Parking Lot
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Stand Boundaries
- 500 - Water
- 623 - Emergent Wetland
- 629 - Mixed Non-forested Wetland
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 612 - Lowland Coniferous Forest
- 211 - Cropland
- 310 - Herbaceous Openland

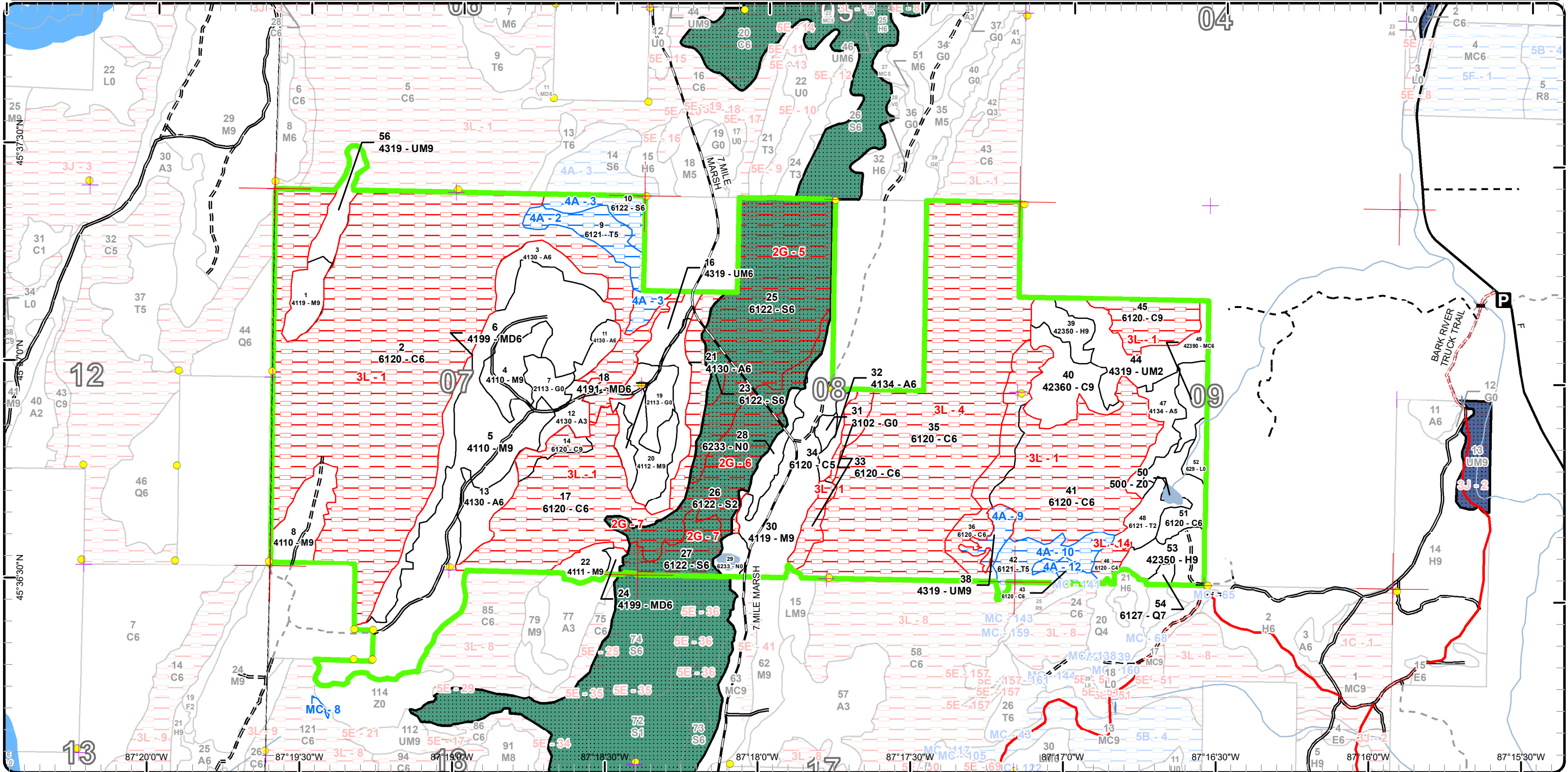


Special Conservation Areas

Compartment: 78
 T37N R24W Sec. 09-09,18
 County: Delta
 Unit: Escanaba
 Mgmt Area: Green Bay Lake Plain
 YOE: 2023
 Acres: 1434.5 GIS Calculated
 Examiner: Nick Urich
 Map Revised: 6/29/2021
 Map Phase: Web-Post



- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- Private - Dirt / Gravel Road
- Designated ATV Trails
- - - Designated ORV Route
- Bridges
- Culvert
- P Parking Lot
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 4A: No Markets Available for these Forest Products
- 2G: Too wet (sensitive soils, does not include access issues)
- 3L: Other wildlife concerns
- Stand Boundaries
- SCA
- Cold Water Streams
- Cold Water Lakes
- High Priority Trout Stream Buffer
- Spring or Seep
- 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	8	13	45	0	0	0	0	0	0	0	0	0	0	0	0	0	66
Cedar	0	0	0	0	0	0	0	0	0	58	0	0	0	731	0	0	0	0	789
Cropland	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Hemlock	0	0	0	0	0	0	0	0	0	0	0	0	0	14	9	0	0	0	23
Herbaceous Openland	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
Lowland Shrub	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	0	37	0	0	134	0	0	0	0	171
Marsh	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Mixed Upland Deciduous	0	0	0	16	0	4	0	0	0	0	0	0	0	0	0	0	0	0	20
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	224	0	0	0	0	0	0	0	224
Tamarack	0	0	0	9	0	0	0	0	0	16	15	0	0	0	0	0	0	0	40
Upland Conifers	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	9
Upland Mixed Forest	0	0	0	0	25	0	0	0	0	0	6	0	0	20	0	0	0	0	49
Water	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	37	0	8	38	70	13	0	0	0	74	284	0	0	899	9	0	0	0	1430



Report 2 – Treatment Summary

Escanaba Mgt. Unit

Year of Entry: 2023

Acres of Harvest

Compartment 78

Total Compartment Acres: 1,434

Commercial Harvest - 158
 Harvests with Site Condition - 0
 Next Step Harvest - 0
 Habitat Cut - 2

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Cedar	0	0	0	0	2	0	0	0	0	2
Northern Hardwood	0	137	0	0	0	0	11	0	0	147
Upland Mixed Forest	11	0	0	0	0	0	0	0	0	11
Total	11	137	0	0	2	0	11	0	0	160

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	160	0	0	0	0	0	43	0	18	221
Next Step	0	0	0	0	0	0	149	0	0	149
Total	160	0	0	0	0	0	192	0	18	371



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

Proposed Treatments:

1	33078001-Cut	10.6	4119 - Mixed Northern Hardwoods	Sawtimber Well	95	111-140	Harvest	Overstory Removal	411 - Northern Hardwood	Two-Aged	No
<p><u>Prescription</u> Remove all trees 12 inches or greater, except for designated leave trees. Leave trees will include several seed trees with good canopies scattered throughout the stand. They may also include other large trees that are determined to add diversity and value to the overall stand. This treatment is being proposed because of the declining health of the major overstory trees.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> <u>Treatments:</u></p> <p><u>Acceptable</u> Mix of overstory species and the existing sub-canopy. <u>Regen:</u></p> <p><u>Other</u> This treatment will release the well-established maple sub-canopy by removing the large over mature trees. <u>Comment:</u> Access to this stand is a winter road connecting stand 8 to the south. This treatment has a start date of 10/1/24 so it can be treated with stand 33033024. This allows for a single entry through private land. May be limited to winter cut due to access.</p> <p><u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2024</p>											
5	33078005-Cut	115.0	4110 - Sugar Maple Association	Sawtimber Well	95	111-140	Harvest	Single Tree Selection	4110 - Sugar Maple Association	Uneven-Aged	No
<p><u>Prescription</u> Mark to retain approximately 80 BA, creating regeneration gaps where opportunities exist. Retain the species diversity. <u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u></p> <p><u>Acceptable</u> Mix of overstory species. <u>Regen:</u></p> <p><u>Other</u> This stand was originally marked under the Government Wolf sale but the paint will need to be freshened up before the stand is put up for sale. <u>Comment:</u></p> <p><u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2022</p>											
8	33078008-Cut	17.2	4110 - Sugar Maple Association	Sawtimber Well	95	141-170	Harvest	Single Tree Selection	4110 - Sugar Maple Association	Uneven-Aged	No
<p><u>Prescription</u> Mark to retain approximately 80 BA, creating regeneration gaps where opportunities exist. Retain the species diversity. <u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u></p> <p><u>Acceptable</u> Mix of overstory species. <u>Regen:</u></p> <p><u>Other</u> This stand has already been marked under the Government Wolf sale, but will need to be re-marked before being put up for sale. <u>Comment:</u> This stand should be treated along with stand 33033024 in the compartment to the southwest due to private property access. May be limited to winter cut due to access.</p> <p><u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2024</p>											



S
t
a
n
d

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

30	33078030-Monitor	42.8	4119 - Mixed Northern Hardwoods	Sawtimber Well	95	51-80	Monitoring	Natural Regen (Re-Inventory)	411 - Northern Hardwood	Even-Aged	No
-----------	-------------------------	------	---------------------------------	----------------	----	-------	------------	------------------------------	-------------------------	-----------	----

Prescription Re-Inventory to monitor regen and basal area.

Specs:

Next Step

Treatments:

Acceptable Mix of overstory species.

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2021

56	33078056-Cut	10.5	4319 - Mixed Upland Forest	Sawtimber Well	126	111-140	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	No
-----------	---------------------	------	----------------------------	----------------	-----	---------	---------	-------------------------	----------------------------	-----------	----

Prescription Clearcut stand leaving all hemlock, cedar and green marked trees. Only cut hemlock and cedar if necessary for operability purposes. Green mark a few quality yellow birch and sugar maple throughout the stand as seed trees. Because of an occurrence of the Pickerel frog within this section, check the stand for any vernal ponds. If these ponds are present leave a buffer around it of approximately 100 ft.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Mix of overstory species, red maple, yellow birch and sugar maple.

Regen:

Other

Comment: Treatment will enhance red maple regeneration by removing the large over mature trees. Determine at time of preparation if some areas of cedar and hemlock are too dense to cut through and red line these areas out. T37N/R24W Sec6 contains a MNFI occurrence of a Pickerel frog (*Lithobates palustris*) last observed 2018-05-01. If vernal ponds are found, specifications should be made to limit harvest to outside of the pickerel frog breeding season (late March to early May). This treatment has a start date of 10/1/24 so it can be treated with stand 33033024. This allows for a single entry through private land. It may also be limited to winter cut due to access.

Site Condition

Proposed Start Date: 10/1 /2024

Approved Treatments:

22	33078022-Cut	4.5	4111 - S.Maple, Hard Mast Association	Sawtimber Well	95	81-110	Harvest	Single Tree Selection	4111 - S.Maple, Hard Mast Association	Uneven-Aged	No
-----------	---------------------	-----	---------------------------------------	----------------	----	--------	---------	-----------------------	---------------------------------------	-------------	----

Prescription Mark to retain approximately 70 BA, creating regeneration gaps where feasible. Maintain species diversity.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Mix of northern hardwood species

Regen:

Other

Comment: --Dan Racine : 09/30/2013 comments: This stand will be treated with stands in compartment 77 to the south. There is quite a bit of beech regeneration currently. Old next step comments: Monitor regeneration at appropriate intervals. Acceptable regeneration mix of any northern hardwood species.

Site Condition

Proposed Start Date: 10/1 /2018



S
t
a
n
d

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

43 33078043-Cut	2.2	6120 - Lowland Cedar	Poletimber Well	126	Unspecified	Harvest	Shelterwood	6117 - Lowland Deciduous, Mixed Coniferous	Two-Aged	Yes
-----------------	-----	----------------------	-----------------	-----	-------------	---------	-------------	--	----------	-----

Prescription Shelterwood harvest this stand cutting all merchantable trees with the exception of leaving some maple or birch and leaving a retention patch where the cedar volumes are highest. Cut any high risk pine. Leave any hemlock.

Specs: The retention patch is in the northwest finger and will capture much of the cedar volumes. The stand currently has balsam fir regeneration along with some aspen/balm. Any hemlock and pine would be along the south line of the stand. Poor quality stand. Expect approximately 15 cords of cedar to be harvested. The ORV trail needs to be signed during harvest activity.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable any mix of the overstory species.

Regen:

Other This treatment was originally part of 2 Tundras.

Comment: Potential to add this to existing ATV North contract under a supplement.

Site Condition No Markets

Proposed Start Date: 10/1 /2021

7 NF_33078007-NonFor	7.7	2113 - Forage Crops Nonstocked				NonForestMgt	Other - Specify	3102 - Grass		No
----------------------	-----	--------------------------------	--	--	--	--------------	-----------------	--------------	--	----

Prescription Currently under sharecropping contract until 12/31/2011. Renew sharecropping contract or plant into wildlife mix.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other This sharecropping contract includes two openings in Compartment 78 and seven openings in Compartment 79

Comment:

Site Condition

Proposed Start Date: 12/30/2003

19 NF_33078019-NonFor	8.2	2113 - Forage Crops Nonstocked				NonForestMgt	Other - Specify	3102 - Grass		No
-----------------------	-----	--------------------------------	--	--	--	--------------	-----------------	--------------	--	----

Prescription This opening is under a sharecropping agreement that expires 12/31/2011. FTP number W-33-594. Renew sharecropping contract or plant to a wildlife mix.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 12/30/2003



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
31 NF_33078031-NonFor	2.4	3102 - Grass	Nonstocked		Immature	NonForestMgt	Other - Specify	3102 - Grass		No
<p><u>Prescription</u> This opening was created in 1991, seeded and mowed in 1992 and 1993. Replant to a wildlife mix with cooperation with a sportsmen group if funds and personnel are available.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u></p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 12/30/2014</p>										

Total Treatment 221.1
Acreage Proposed:

Report 4 – Site Conditions

Escanaba Mgt. Unit

Nick Urich : Examiner

Compartment: 78

Year of Entry: 2023

Availability for Management

Total Acres	Acres Available	Acres Avail With Condition	Acres Not Available	Dominant Site Conditions		
Acres	Available	With Condition	Not Available	4A	2G	3L
66	66	0	0	Aspen		0
789	36	4	749	Cedar	4	749
16	16	0	0	Cropland		
23	23	0	0	Hemlock		
2	2	0	0	Herbaceous Openland		
2	2	0	0	Lowland Conifers		
4	4	0	0	Lowland Shrub		
171	4	15	152	Lowland Spruce/Fir	15	152
13	13	0	0	Marsh		0
20	20	0	0	Mixed Upland Deciduous		0
225	225	0	0	Northern Hardwood		0
41	9	31	0	Tamarack	31	
9	9	0	0	Upland Conifers		
51	44	6	0	Upland Mixed Forest	6	0
1	1	0	0	Water		
1,435	476	57	902	Total Forested Acres	57	749
	33%	4%	63%	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	543	Unspecified	Unspecified	Unspecified	Unspecified
Comments: High amount of northern white cedar. Lack of treatment due to Deer Winter Range Guidelines.							
2	Available	4A: No Markets Available for these Forest Products	15	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Tamarack is fairly small and sparse within this wet lowland stand.							

Report 4 – Site Conditions

Escanaba Mgt. Unit

Nick Urich : Examiner

Compartment: 78

Year of Entry: 2023

3	Available	4A: No Markets Available for these Forest Products	15	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Wet stand with mediocre quality black spruce.							
4	Unavailable	3L: Other wildlife concerns	202	Unspecified	Unspecified	Unspecified	Unspecified
Comments: High amount of northern white cedar. Lack of treatment due to Deer Winter Range Guidelines.							
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	91	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	43	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	18	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This stand is a part of the 7 mile marsh bog complex. Re-evaluate site condition after harvest of stand 74 to the south, as it is a continuation of this stand. Evaluate occurrence of rutting and ease of operations to determine if site condition should be removed and potentially harvested.							
8	Available	Minor Change in Acreage	1				
Comments:							

Report 4 – Site Conditions

Escanaba Mgt. Unit

Nick Urich : Examiner

Compartment: 78

Year of Entry: 2023

9	Available	4A: No Markets Available for these Forest Products	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Originally put up for treatment, but turned back after a series of extensions.							
10	Available	4A: No Markets Available for these Forest Products	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Originally sold for harvest but turned back after a series of extensions. Poor quality and sparse timber.							
12	Available	4A: No Markets Available for these Forest Products	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Harvest of this stand depends on being added as a supplement to the ATV North sale.							
14	Unavailable	3L: Other wildlife concerns	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments: High amount of northern white cedar. Lack of treatment due to Deer Winter Range Guidelines.							

Mgt. Unit

Compartment: #Type!

Year of Entry:



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

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

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

Comments



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

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

Conservation Area	Type	Description
SCA	Cold Water Lake	A coldwater lake has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species to persist from year to year. Suitable conditions for coldwater fishes may occur in Michigan lakes if they are relatively deep, have substantial groundwater inflows, or are located in colder (northern) areas of the state. Such lakes are established by Director's action and designated as trout resources by Fisheries Order 200.
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																								
1	4119 - Mixed Northern Hardwoods	Sawtimber Well	10.6	95	111-140	N/A	This stand's canopy is mostly made up of very large red and sugar maple that are beginning to fall apart and reduce significantly in value. The prescribed treatment will target these trees, while leaving existing sub-canopy. Lots of regeneration in the sub-canopy including mostly quality red and sugar maple. Patches of thick ironwood saplings mixed in with the maple.																																																								
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>40</td> <td>Log/XLog</td> <td>15</td> <td>95</td> </tr> <tr> <td>Red Maple</td> <td>35</td> <td>Log/XLog</td> <td>15</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>2</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Ironwood</td> <td>3</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>10</td> <td>Log</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Sugar Maple	40	Log/XLog	15	95	Red Maple	35	Log/XLog	15		Black Cherry	2	Pole/Sapling	5		Ironwood	3	Sapling/Pole	4		Northern White Cedar	10	Log	12		Hemlock	10	Log	12		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>Medium</td> <td>>20 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>High</td> <td>>20 feet</td> <td>Sapling</td> </tr> <tr> <td>Yellow Birch</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Ironwood</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Sugar Maple	Medium	>20 feet	Sapling	Red Maple	High	>20 feet	Sapling	Yellow Birch	Low	5 - 10 feet	Sapling	Balsam Fir	Low	5 - 10 feet	Sapling	Ironwood	Medium	5 - 10 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Sugar Maple	40	Log/XLog	15	95																																																											
Red Maple	35	Log/XLog	15																																																												
Black Cherry	2	Pole/Sapling	5																																																												
Ironwood	3	Sapling/Pole	4																																																												
Northern White Cedar	10	Log	12																																																												
Hemlock	10	Log	12																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																												
Sugar Maple	Medium	>20 feet	Sapling																																																												
Red Maple	High	>20 feet	Sapling																																																												
Yellow Birch	Low	5 - 10 feet	Sapling																																																												
Balsam Fir	Low	5 - 10 feet	Sapling																																																												
Ironwood	Medium	5 - 10 feet	Sapling																																																												
2	6120 - Lowland Cedar	Poletimber Well	322.9	126	Unspecified	N/A	This stand is made up of several stands very similar in characteristics and combined at a previous inventory. It is mostly pole sized cedar with a few other species mixed in occasionally. There is a winter road between stand 1 and 8 that is overgrown with tag alder and some cedar regeneration. Some cedar is getting in the 5 to10 foot range.																																																								
<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>3</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>2</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>2</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>5</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>85</td> <td>Pole</td> <td>8</td> <td>126</td> </tr> <tr> <td>Hemlock</td> <td>3</td> <td>Pole</td> <td>9</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Red Maple	3	Log/Pole	10		Balsam Fir	2	Pole	5		White Spruce	2	Pole	5		Black Spruce	5	Pole	6		Northern White Cedar	85	Pole	8	126	Hemlock	3	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>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	< 5 feet	Sapling	Northern White Cedar	Low	< 5 feet	Sapling												
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Red Maple	3	Log/Pole	10																																																												
Balsam Fir	2	Pole	5																																																												
White Spruce	2	Pole	5																																																												
Black Spruce	5	Pole	6																																																												
Northern White Cedar	85	Pole	8	126																																																											
Hemlock	3	Pole	9																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																												
Balsam Fir	Low	< 5 feet	Sapling																																																												
Northern White Cedar	Low	< 5 feet	Sapling																																																												
3	4130 - Aspen	Poletimber Well	12.0	39	Unspecified	N/A	Quality aspen stand that is coming into merchantability. Some trees have reached a merchantable diameter but the majority of the stand could put on more growth. Look to harvest next inventory cycle when it reaches rotation age.																																																								
<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>85</td> <td>Pole/Sapling</td> <td>6</td> <td>39</td> </tr> <tr> <td>Balsam Poplar</td> <td>5</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>5</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Quaking Aspen	85	Pole/Sapling	6	39	Balsam Poplar	5	Pole/Sapling	6		Balsam Fir	5	Sapling/Pole	4		Red Maple	5	Pole/Sapling	6		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>White Spruce</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	5 - 10 feet	Sapling	White Spruce	Low	5 - 10 feet	Sapling																						
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Quaking Aspen	85	Pole/Sapling	6	39																																																											
Balsam Poplar	5	Pole/Sapling	6																																																												
Balsam Fir	5	Sapling/Pole	4																																																												
Red Maple	5	Pole/Sapling	6																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																												
Balsam Fir	Medium	5 - 10 feet	Sapling																																																												
White Spruce	Low	5 - 10 feet	Sapling																																																												
4	4110 - Sugar Maple Association	Sawtimber Well	14.8	95	1-50	N/A	This stand was cut in 2004 as part of the log-a-load sale. The aspen is full coverage underneath with maple overstory. Basal area of the maple overstory is low.																																																								
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>83</td> <td>Log</td> <td>15</td> <td>95</td> </tr> <tr> <td>Beech</td> <td>5</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Basswood</td> <td>2</td> <td>XLog/Log</td> <td>19</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Sugar Maple	83	Log	15	95	Beech	5	Log	14		Balsam Fir	10	Pole	7		Basswood	2	XLog/Log	19		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>Full</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Poplar</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Ironwood</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Quaking Aspen	Full	10 - 20 feet	Sapling	Balsam Poplar	Low	10 - 20 feet	Sapling	Balsam Fir	Low	5 - 10 feet	Sapling	Ironwood	Low	10 - 20 feet	Sapling														
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Sugar Maple	83	Log	15	95																																																											
Beech	5	Log	14																																																												
Balsam Fir	10	Pole	7																																																												
Basswood	2	XLog/Log	19																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																												
Quaking Aspen	Full	10 - 20 feet	Sapling																																																												
Balsam Poplar	Low	10 - 20 feet	Sapling																																																												
Balsam Fir	Low	5 - 10 feet	Sapling																																																												
Ironwood	Low	10 - 20 feet	Sapling																																																												
5	4110 - Sugar Maple Association	Sawtimber Well	115.0	95	111-140	N/A	Quality hardwood stand of mainly sugar maple. This stand was originally marked under the Government Wolf sale but never cut. It was last thinned in 1997.																																																								
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>65</td> <td>Log</td> <td>10</td> <td>95</td> </tr> <tr> <td>Red Maple</td> <td>5</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Basswood</td> <td>25</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Beech</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Sugar Maple	65	Log	10	95	Red Maple	5	Pole	9		Basswood	25	Log	12		Beech	5	Log	12		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Pole</td> </tr> <tr> <td>Beech</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Sugar Maple	Medium	10 - 20 feet	Pole	Beech	Low	< 5 feet	Sapling	Balsam Fir	Medium	5 - 10 feet	Sapling																		
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Sugar Maple	65	Log	10	95																																																											
Red Maple	5	Pole	9																																																												
Basswood	25	Log	12																																																												
Beech	5	Log	12																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																												
Sugar Maple	Medium	10 - 20 feet	Pole																																																												
Beech	Low	< 5 feet	Sapling																																																												
Balsam Fir	Medium	5 - 10 feet	Sapling																																																												



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																				
6	4199 - Other Mixed Upland Deciduous	Poletimber Well	14.2	26	51-80	N/A	Mixed stand that contains characteristics of both stands on either side as it transitions from the low cedar to upland hardwoods. Contains some merchantable balm. Last cut in 1995.																																																				
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Yellow Birch</td> <td>2</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>20</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>15</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>50</td> <td>Pole/Sapling</td> <td>6</td> <td>26</td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>2</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>1</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Yellow Birch	2	Pole/Log	9		Paper Birch	20	Pole/Sapling	5		Quaking Aspen	15	Pole/Sapling	6		Balsam Poplar	50	Pole/Sapling	6	26	Balsam Fir	10	Pole/Sapling	5		Northern White Cedar	2	Pole	9		Red Maple	1	Pole/Sapling	5		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Poplar</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Ironwood</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Poplar	Low	< 5 feet	Sapling	Balsam Fir	Medium	5 - 10 feet	Sapling	Ironwood	Low	5 - 10 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																							
Yellow Birch	2	Pole/Log	9																																																								
Paper Birch	20	Pole/Sapling	5																																																								
Quaking Aspen	15	Pole/Sapling	6																																																								
Balsam Poplar	50	Pole/Sapling	6	26																																																							
Balsam Fir	10	Pole/Sapling	5																																																								
Northern White Cedar	2	Pole	9																																																								
Red Maple	1	Pole/Sapling	5																																																								
Sub-Canopy Species	Density	Avg. Height	Size																																																								
Balsam Poplar	Low	< 5 feet	Sapling																																																								
Balsam Fir	Medium	5 - 10 feet	Sapling																																																								
Ironwood	Low	5 - 10 feet	Sapling																																																								
7	2113 - Forage Crops	Nonstocked	7.7			Managed Opening																																																					
8	4110 - Sugar Maple Association	Sawtimber Well	17.2	95	141-170	N/A	Quality N Hardwoods stand with mostly sugar maple and basswood. Same upland ridge as stand 33033024 to the SW, but broken up by the private land. Originally prescribed under the Government Wolf sale, never completed.																																																				
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>63</td> <td>Log/Pole</td> <td>11</td> <td>95</td> </tr> <tr> <td>Basswood</td> <td>20</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>White Ash</td> <td>15</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>2</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	63	Log/Pole	11	95	Basswood	20	Log/Pole	11		White Ash	15	Log	12		Hemlock	2	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>Basswood</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>White Ash</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Paper Birch</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Basswood	Low	10 - 20 feet	Sapling	White Ash	Medium	10 - 20 feet	Sapling	Paper Birch	Low	10 - 20 feet	Sapling	Balsam Fir	Low	10 - 20 feet	Sapling											
Canopy Species	% Cover	Size Class	DBH	Age																																																							
Sugar Maple	63	Log/Pole	11	95																																																							
Basswood	20	Log/Pole	11																																																								
White Ash	15	Log	12																																																								
Hemlock	2	Log/Pole	10																																																								
Sub-Canopy Species	Density	Avg. Height	Size																																																								
Basswood	Low	10 - 20 feet	Sapling																																																								
White Ash	Medium	10 - 20 feet	Sapling																																																								
Paper Birch	Low	10 - 20 feet	Sapling																																																								
Balsam Fir	Low	10 - 20 feet	Sapling																																																								
9	6121 - Tamarack	Poletimber Medium	15.1	97	Unspecified	N/A	Tamarack is fairly small and sparse within this wet lowland stand. Some buckthorn has been found within 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>Paper Birch</td> <td>2</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>2</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>86</td> <td>Pole</td> <td>7</td> <td>97</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	2	Sapling/Pole	4		Balsam Fir	2	Sapling/Pole	4		Black Spruce	10	Pole/Sapling	5		Tamarack	86	Pole	7	97	<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>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Tamarack</td> <td>Low</td> <td>< 5 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	Black Spruce	Medium	5 - 10 feet	Sapling	Tamarack	Low	< 5 feet	Sapling	Tag Alder	Low	5 - 10 feet	Tall Shrub															
Canopy Species	% Cover	Size Class	DBH	Age																																																							
Paper Birch	2	Sapling/Pole	4																																																								
Balsam Fir	2	Sapling/Pole	4																																																								
Black Spruce	10	Pole/Sapling	5																																																								
Tamarack	86	Pole	7	97																																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																								
Black Spruce	Medium	5 - 10 feet	Sapling																																																								
Tamarack	Low	< 5 feet	Sapling																																																								
Tag Alder	Low	5 - 10 feet	Tall Shrub																																																								
10	6122 - Black Spruce	Poletimber Well	15.1	98	111-140	N/A	Wet stand with mediocre quality black spruce. It is divided into two parts by the private property.																																																				
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>93</td> <td>Pole/Sapling</td> <td>7</td> <td>98</td> </tr> <tr> <td>Tamarack</td> <td>5</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>2</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	93	Pole/Sapling	7	98	Tamarack	5	Pole/Sapling	6		Paper Birch	2	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>Black Spruce</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Spruce	Low	5 - 10 feet	Sapling																												
Canopy Species	% Cover	Size Class	DBH	Age																																																							
Black Spruce	93	Pole/Sapling	7	98																																																							
Tamarack	5	Pole/Sapling	6																																																								
Paper Birch	2	Pole	6																																																								
Sub-Canopy Species	Density	Avg. Height	Size																																																								
Black Spruce	Low	5 - 10 feet	Sapling																																																								
11	4130 - Aspen	Poletimber Well	5.6	39	Unspecified	N/A	Quality site with a mix of merchantable and non-merchantable aspen. North and south ends contain most of the larger diameter trees with the middle being smaller. Leave until next inventory cycle to allow more balsam and smaller aspen to gain value and reach rotation age.																																																				
<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>82</td> <td>Pole/Sapling</td> <td>7</td> <td>39</td> </tr> <tr> <td>Balsam Poplar</td> <td>5</td> <td>Pole/Sapling</td> <td>7</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Black Ash</td> <td>5</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>3</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	82	Pole/Sapling	7	39	Balsam Poplar	5	Pole/Sapling	7		Balsam Fir	5	Pole/Sapling	5		Black Ash	5	Pole/Sapling	6		Black Cherry	3	Pole/Sapling	5		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	5 - 10 feet	Sapling																		
Canopy Species	% Cover	Size Class	DBH	Age																																																							
Quaking Aspen	82	Pole/Sapling	7	39																																																							
Balsam Poplar	5	Pole/Sapling	7																																																								
Balsam Fir	5	Pole/Sapling	5																																																								
Black Ash	5	Pole/Sapling	6																																																								
Black Cherry	3	Pole/Sapling	5																																																								
Sub-Canopy Species	Density	Avg. Height	Size																																																								
Balsam Fir	Medium	5 - 10 feet	Sapling																																																								



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																										
12	4130 - Aspen	Sapling Well	7.9	17	Immature	N/A	This stand was cut in 2004 as part of the log-a-load sale. Mix of good aspen and balm regeneration with a few scattered larger diameter trees left.																																																										
<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>2</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>65</td> <td>Sapling</td> <td>2</td> <td>17</td> </tr> <tr> <td>Balsam Poplar</td> <td>23</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Black Ash</td> <td>5</td> <td>Pole</td> <td>7</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Red Maple	2	Pole	7		Quaking Aspen	65	Sapling	2	17	Balsam Poplar	23	Sapling	2		Balsam Fir	5	Sapling	2		Black Ash	5	Pole	7		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Poplar</td> <td>Medium</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Quaking Aspen	Low	< 5 feet	Sapling	Balsam Poplar	Medium	< 5 feet	Sapling	Balsam Fir	Low	5 - 10 feet	Sapling															
Canopy Species	% Cover	Size Class	DBH	Age																																																													
Red Maple	2	Pole	7																																																														
Quaking Aspen	65	Sapling	2	17																																																													
Balsam Poplar	23	Sapling	2																																																														
Balsam Fir	5	Sapling	2																																																														
Black Ash	5	Pole	7																																																														
Sub-Canopy Species	Density	Avg. Height	Size																																																														
Quaking Aspen	Low	< 5 feet	Sapling																																																														
Balsam Poplar	Medium	< 5 feet	Sapling																																																														
Balsam Fir	Low	5 - 10 feet	Sapling																																																														
13	4130 - Aspen	Poletimber Well	13.1	25	Unspecified	N/A	Quality aspen stand with some larger hemlock scattered within the stand. Some merchantable balsam fir along the edge of stand 5. Harvested in 1995 in the Government Fields 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>Sugar Maple</td> <td>2</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Beech</td> <td>3</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>5</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>62</td> <td>Pole</td> <td>6</td> <td>25</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>8</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Sugar Maple	2	Pole	5		Beech	3	Pole	9		Paper Birch	5	Sapling	3		Quaking Aspen	62	Pole	6	25	Bigtooth Aspen	10	Pole	6		Balsam Poplar	10	Pole	6		Balsam Fir	8	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>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	5 - 10 feet	Sapling													
Canopy Species	% Cover	Size Class	DBH	Age																																																													
Sugar Maple	2	Pole	5																																																														
Beech	3	Pole	9																																																														
Paper Birch	5	Sapling	3																																																														
Quaking Aspen	62	Pole	6	25																																																													
Bigtooth Aspen	10	Pole	6																																																														
Balsam Poplar	10	Pole	6																																																														
Balsam Fir	8	Pole/Sapling	6																																																														
Sub-Canopy Species	Density	Avg. Height	Size																																																														
Balsam Fir	Low	5 - 10 feet	Sapling																																																														
14	6120 - Lowland Cedar	Sawtimber Well	6.4	126	141-170	N/A	Lowland cedar stand has larger diameter trees than the surrounding stand 17. Small amount of additional species mixed among the 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>Yellow Birch</td> <td>3</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>12</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>2</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>3</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>67</td> <td>Log</td> <td>12</td> <td>126</td> </tr> <tr> <td>Hemlock</td> <td>3</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Black Ash</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Yellow Birch	3	Log	14		Paper Birch	12	Log	14		Quaking Aspen	2	Log	14		Balsam Fir	5	Pole	8		Black Spruce	3	Pole	8		Northern White Cedar	67	Log	12	126	Hemlock	3	Pole	9		Black Ash	5	Pole	8		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Beech</td> <td>Low</td> <td>Variable</td> <td>Seeding</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>White Spruce</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Beech	Low	Variable	Seeding	Balsam Fir	Low	5 - 10 feet	Sapling	White Spruce	Low	< 5 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																													
Yellow Birch	3	Log	14																																																														
Paper Birch	12	Log	14																																																														
Quaking Aspen	2	Log	14																																																														
Balsam Fir	5	Pole	8																																																														
Black Spruce	3	Pole	8																																																														
Northern White Cedar	67	Log	12	126																																																													
Hemlock	3	Pole	9																																																														
Black Ash	5	Pole	8																																																														
Sub-Canopy Species	Density	Avg. Height	Size																																																														
Beech	Low	Variable	Seeding																																																														
Balsam Fir	Low	5 - 10 feet	Sapling																																																														
White Spruce	Low	< 5 feet	Sapling																																																														
16	4319 - Mixed Upland Forest	Poletimber Well	8.5	126	111-140	N/A	Some hemlock regeneration found on very south end just off the road with a mix of pine and balsam fir. Variable stand with the NW portion being thick hemlock. Some larger diameter quaking aspen and balsam fir closer to the road, but overall most of the stand is immature. Next treatment period evaluate the health of the larger diameter timber, it could be split off from the hemlock in the future to harvest. A piece of this stand was treated under the 2001 Seven Mile Patches 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>Sugar Maple</td> <td>5</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>5</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>5</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>20</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>35</td> <td>Pole</td> <td>9</td> <td>126</td> </tr> <tr> <td>Quaking Aspen</td> <td>20</td> <td>Pole/Sapling</td> <td>5</td> <td>16</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Sugar Maple	5	Sapling/Pole	4		Red Maple	10	Pole/Sapling	5		Paper Birch	5	Sapling/Pole	4		Balsam Poplar	5	Sapling/Pole	4		Balsam Fir	20	Pole/Sapling	6		Hemlock	35	Pole	9	126	Quaking Aspen	20	Pole/Sapling	5	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>Red Maple</td> <td>Medium</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Poplar</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	< 5 feet	Sapling	Balsam Poplar	Low	< 5 feet	Sapling	Balsam Fir	Medium	5 - 10 feet	Sapling					
Canopy Species	% Cover	Size Class	DBH	Age																																																													
Sugar Maple	5	Sapling/Pole	4																																																														
Red Maple	10	Pole/Sapling	5																																																														
Paper Birch	5	Sapling/Pole	4																																																														
Balsam Poplar	5	Sapling/Pole	4																																																														
Balsam Fir	20	Pole/Sapling	6																																																														
Hemlock	35	Pole	9	126																																																													
Quaking Aspen	20	Pole/Sapling	5	16																																																													
Sub-Canopy Species	Density	Avg. Height	Size																																																														
Red Maple	Medium	< 5 feet	Sapling																																																														
Balsam Poplar	Low	< 5 feet	Sapling																																																														
Balsam Fir	Medium	5 - 10 feet	Sapling																																																														



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments	
17	6120 - Lowland Cedar	Poletimber Well	82.1	126	Unspecified	N/A	This stand is made up of several stands very similar in characteristics and combined at a previous inventory. Many parts of the stand contain areas of nearly pure cedar.	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Paper Birch		4	Pole	5		Paper Birch		
Black Spruce		5	Pole	5		Balsam Fir		
Northern White Cedar		74	Pole	8	126	Tamarack		
Tamarack		10	Pole	5		Tag Alder		
Hemlock		2	Pole	9				
Black Ash		4	Pole	5				
Yellow Birch		1	Pole	6				
18	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	4.3	47	51-80	N/A	Stand contains some merchantable balm but most is small diameter yet.	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Red Maple		5	Sapling	3		Balsam Fir		
Quaking Aspen		15	Pole/Sapling	5		White Spruce		
Balsam Poplar		55	Pole	5	47			
Balsam Fir		25	Sapling/Pole	4				
19	2113 - Forage Crops	Nonstocked	8.2			Managed Opening		
20	4112 - Maple, Beech, Cherry Association	Sawtimber Well	17.6	95	81-110	N/A	Quality sugar maple stand close to reaching silvicultural criteria. The north end has a significant amount of balsam fir underneath with majority sugar maple poles to the south of the road. To the south of the grass opening, there is a patch of hemlock mixed with hardwoods. It is likely that this stand should be prescribed next treatment period.	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Sugar Maple		63	Log/Pole	10	95	Sugar Maple		
Red Maple		20	Pole	9		Balsam Fir		
Balsam Fir		5	Pole/Sapling	6				
Hemlock		2	Log	10				
Beech		5	XLog	25				
Yellow Birch		5	XLog/Log	18				
21	4130 - Aspen	Poletimber Well	11.5	39	Unspecified	N/A	This stand is a mix of aspen and balm. Portions of the stand to the far south and north contain larger diameter aspen but the majority of the stand is small 3 to 5 inch aspen. Likely treat next inventory cycle when aspen reaches rotation age.	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Quaking Aspen		55	Pole/Sapling	5	39	Balsam Poplar		
Bigtooth Aspen		15	Pole/Sapling	5		Balsam Fir		
Balsam Poplar		18	Pole/Sapling	5				
Balsam Fir		5	Sapling/Pole	4				
White Spruce		2	Pole	8				
Black Cherry		5	Pole/Sapling	5				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																										
22	4111 - S.Maple, Hard Mast Association	Sawtimber Well	6.8	95	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>Sugar Maple</td> <td>60</td> <td>Log/Pole</td> <td>11</td> <td>95</td> </tr> <tr> <td>Beech</td> <td>35</td> <td>Log</td> <td>13</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>5</td> <td>Pole</td> <td>9</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	60	Log/Pole	11	95	Beech	35	Log	13		Hemlock	5	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>Beech</td> <td>High</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Beech	High	< 5 feet	Sapling	Balsam Fir	Low	5 - 10 feet	Sapling														
Canopy Species	% Cover	Size Class	DBH	Age																																													
Sugar Maple	60	Log/Pole	11	95																																													
Beech	35	Log	13																																														
Hemlock	5	Pole	9																																														
Sub-Canopy Species	Density	Avg. Height	Size																																														
Beech	High	< 5 feet	Sapling																																														
Balsam Fir	Low	5 - 10 feet	Sapling																																														
23	6122 - Black Spruce	Poletimber Well	3.7	91	Unspecified	N/A	This stand is within the 7 mile marsh road treed bog SCA.																																										
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Paper Birch</td> <td>3</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>2</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>50</td> <td>Pole</td> <td>6</td> <td>91</td> </tr> <tr> <td>Tamarack</td> <td>30</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>White Pine</td> <td>15</td> <td>Log</td> <td>16</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	3	Sapling/Pole	4		Quaking Aspen	2	Pole	5		Black Spruce	50	Pole	6	91	Tamarack	30	Pole	7		White Pine	15	Log	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>Black Spruce</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Spruce	Low	5 - 10 feet	Sapling	White Pine	Low	< 5 feet	Sapling				
Canopy Species	% Cover	Size Class	DBH	Age																																													
Paper Birch	3	Sapling/Pole	4																																														
Quaking Aspen	2	Pole	5																																														
Black Spruce	50	Pole	6	91																																													
Tamarack	30	Pole	7																																														
White Pine	15	Log	16																																														
Sub-Canopy Species	Density	Avg. Height	Size																																														
Black Spruce	Low	5 - 10 feet	Sapling																																														
White Pine	Low	< 5 feet	Sapling																																														
24	4199 - Other Mixed Upland Deciduous	Poletimber Well	1.8	29	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>Quaking Aspen</td> <td>10</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>90</td> <td>Pole/Sapling</td> <td>6</td> <td>29</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	10	Pole/Sapling	6		Balsam Poplar	90	Pole/Sapling	6	29	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Beech</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	< 5 feet	Sapling	Beech	Low	10 - 20 feet	Sapling																			
Canopy Species	% Cover	Size Class	DBH	Age																																													
Quaking Aspen	10	Pole/Sapling	6																																														
Balsam Poplar	90	Pole/Sapling	6	29																																													
Sub-Canopy Species	Density	Avg. Height	Size																																														
Balsam Fir	Low	< 5 feet	Sapling																																														
Beech	Low	10 - 20 feet	Sapling																																														
25	6122 - Black Spruce	Poletimber Well	91.4	126	Unspecified	N/A	This stand is part of the treed bog along the 7 mile marsh road. Some white birch here as well.																																										
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>70</td> <td>Pole/Sapling</td> <td>5</td> <td>126</td> </tr> <tr> <td>Tamarack</td> <td>15</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>White Pine</td> <td>15</td> <td>Pole</td> <td>7</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	70	Pole/Sapling	5	126	Tamarack	15	Pole/Sapling	5		White Pine	15	Pole	7		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Spruce	Low	Variable	Sapling																		
Canopy Species	% Cover	Size Class	DBH	Age																																													
Black Spruce	70	Pole/Sapling	5	126																																													
Tamarack	15	Pole/Sapling	5																																														
White Pine	15	Pole	7																																														
Sub-Canopy Species	Density	Avg. Height	Size																																														
Black Spruce	Low	Variable	Sapling																																														
26	6122 - Black Spruce	Sapling Medium	43.0	126		N/A	This stand is part of the treed bog along the 7 mile marsh road.																																										
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>90</td> <td>Sapling</td> <td>4</td> <td>126</td> </tr> <tr> <td>Tamarack</td> <td>5</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Sapling</td> <td>3</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	90	Sapling	4	126	Tamarack	5	Sapling	3		White Pine	5	Sapling	3		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>Low</td> <td>Variable</td> <td>Seeding</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Spruce	Low	Variable	Seeding																		
Canopy Species	% Cover	Size Class	DBH	Age																																													
Black Spruce	90	Sapling	4	126																																													
Tamarack	5	Sapling	3																																														
White Pine	5	Sapling	3																																														
Sub-Canopy Species	Density	Avg. Height	Size																																														
Black Spruce	Low	Variable	Seeding																																														
27	6122 - Black Spruce	Poletimber Well	17.9	98		N/A	This stand is part of the treed bog SCA along the 7 mile marsh road.																																										
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>97</td> <td>Pole/Sapling</td> <td>5</td> <td>98</td> </tr> <tr> <td>White Pine</td> <td>3</td> <td>Pole</td> <td>9</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	97	Pole/Sapling	5	98	White Pine	3	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 Spruce</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Spruce	Low	5 - 10 feet	Sapling																							
Canopy Species	% Cover	Size Class	DBH	Age																																													
Black Spruce	97	Pole/Sapling	5	98																																													
White Pine	3	Pole	9																																														
Sub-Canopy Species	Density	Avg. Height	Size																																														
Black Spruce	Low	5 - 10 feet	Sapling																																														
28	6233 - Wet Meadow	Nonstocked	8.6			No																																											
		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Mixes Sedges/Grasses</td> <td>Full</td> <td>Unspecified</td> <td>Non-Wood</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Mixes Sedges/Grasses	Full	Unspecified	Non-Wood																																						
Sub-Canopy Species	Density	Avg. Height	Size																																														
Mixes Sedges/Grasses	Full	Unspecified	Non-Wood																																														



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

29 6233 - Wet Meadow Nonstocked 4.9 Immature No

Sub-Canopy Species	Density	Avg. Height	Size
Mixes Sedges/Grasses	High	Unspecified	Non-Wood

30 4119 - Mixed Northern Hardwoods Sawtimber Well 42.8 95 51-80 N/A

Cut under Government Wolf sale in 2014. BA on the lower end of the 51-80 range. Hemlock regenerating along the 7 Mile Marsh Road. White Pine mainly adjacent to stand 28.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	51	Log	11	95	Sugar Maple	Low	10 - 20 feet	Sapling
Red Maple	2	Pole	9		Beech	Medium	Variable	Sapling
Yellow Birch	2	Log	11		Balsam Fir	Medium	10 - 20 feet	Sapling
Basswood	25	Log/Pole	11		White Pine	Low	Variable	Seeding
Beech	5	Log/Pole	11		Blackberry/Raspberry	High	< 5 feet	Tall Shrub
Hemlock	10	Log/Pole	10		Hemlock	Trace	< 5 feet	Seeding
White Pine	5	Log	14					

31 3102 - Grass Nonstocked 2.4 Immature No

32 4134 - Aspen, Spruce/Fir Poletimber Well 4.2 32 N/A

Some merchantable balsam but mostly young aspen/balsam. Trace green ash and cherry along west edge.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	73	Pole	6	32	Balsam Fir	Medium	5 - 10 feet	Sapling
Balsam Poplar	5	Pole	5					
Balsam Fir	20	Pole	5					
Red Maple	2	Pole/Sapling	5					

33 6120 - Lowland Cedar Poletimber Well 6.1 126 N/A

Trace white birch here as well. Dead spruce and blowdown.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Yellow Birch	6	Log/Pole	11		Balsam Fir	Low	5 - 10 feet	Sapling
Balsam Fir	10	Pole	7					
White Spruce	10	Pole	8					
Northern White Cedar	70	Pole/Log	9	126				
Black Ash	2	Pole	6					
Red Maple	2	Pole	7					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments	
34	6120 - Lowland Cedar	Poletimber Medium	6.9	126	Unspecified	N/A	Stand is filling in nicely with a variety of species, but no cedar regen found. Originally the stand had the short lived species cut out with the cedar left. It was part of the 2001 Seven Mile Patches sale. Most of the beech regen is along the hardwood stand to the west.	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Yellow Birch		5	Log	12		Beech		
Northern White Cedar		65	Pole	9	126	Balsam Fir		
Hemlock		30	Pole	9		Balsam Poplar		
						Paper Birch		
						Red Maple		
						Quaking Aspen		
						Blackberry/Raspberry		
						Density		
						Avg. Height		
						Size		
35	6120 - Lowland Cedar	Poletimber Well	201.9	126		N/A	Pockets of cedar regeneration throughout this stand. All noted cedar regen occurred in gaps that were surrounded with dense pole cedar. Cedar regeneration also found on the old winter road that runs NW-SE. Several of these gaps have cedar regeneration that is 1-3 feet as well as 10-15 feet.	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Red Maple		2	Pole	8		Balsam Fir		
Paper Birch		5	Pole	6		Northern White Cedar		
Balsam Fir		3	Pole	7		Northern White Cedar		
White Spruce		5	Pole	8				
Black Spruce		5	Pole	8				
Northern White Cedar		78	Pole	6	126			
Hemlock		2	Pole	9				
36	6120 - Lowland Cedar	Poletimber Well	26.2	80		N/A	This stand was combined with a small black spruce stand to the west of stand 38.	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Paper Birch		10	Pole	6		Paper Birch		
Black Spruce		5	Pole	8		Northern White Cedar		
Northern White Cedar		80	Pole/Sapling	7	80			
Tamarack		5	Pole/Sapling	7				
38	4319 - Mixed Upland Forest	Sawtimber Well	6.3	90	111-140	N/A	Originally considered an aspen type, this stand contains enough white cedar to be a mixed forest. This stand was originally slated to be harvested under the 2 Tundra's Sale. It was never completed and turned back after a series of extensions. The stand is surrounded by low ground with dense undergrowth and cedar, access is difficult.	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Red Maple		15	Log/Pole	10		Balsam Fir		
Paper Birch		5	Pole	8				
Northern White Cedar		45	Pole	8	90			
Black Ash		5	Pole/Sapling	6				
Quaking Aspen		30	Log	13	50			
39	42350 - Upland Hemlock	Sawtimber Well	9.3	136	Unspecified	N/A	Cedar and hemlock stand with a sparse understory. No cedar or hemlock regeneration in the sub-canopy.	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Northern White Cedar		35	Log	12		Balsam Fir		
White Pine		5	Pole	9				
Hemlock		60	Log/Pole	12	136			



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																		
40	42360 - Upland Cedar	Sawtimber Well	21.7	121	Unspecified	N/A	This stand was harvested in 2006 in Behind DeGrave's sale. Some cedar blowdown in the stand. No cedar regeneration found.																																																		
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>2</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>83</td> <td>Log/Pole</td> <td>12</td> <td>121</td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>10</td> <td>Pole</td> <td>9</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	2	Pole/Sapling	6		Northern White Cedar	83	Log/Pole	12	121	White Pine	5	Log	14		Hemlock	10	Pole	9		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Quaking Aspen</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Poplar</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	5 - 10 feet	Sapling	Quaking Aspen	Medium	5 - 10 feet	Sapling	Balsam Poplar	Medium	5 - 10 feet	Sapling													
Canopy Species	% Cover	Size Class	DBH	Age																																																					
Balsam Fir	2	Pole/Sapling	6																																																						
Northern White Cedar	83	Log/Pole	12	121																																																					
White Pine	5	Log	14																																																						
Hemlock	10	Pole	9																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																						
Balsam Fir	Low	5 - 10 feet	Sapling																																																						
Quaking Aspen	Medium	5 - 10 feet	Sapling																																																						
Balsam Poplar	Medium	5 - 10 feet	Sapling																																																						
41	6120 - Lowland Cedar	Poletimber Well	74.7	126	Unspecified	N/A	Good cedar regeneration in some pockets within the stand, usually surrounded by dense trees and vegetation.																																																		
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>5</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>80</td> <td>Pole/Sapling</td> <td>7</td> <td>126</td> </tr> <tr> <td>Tamarack</td> <td>5</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	10	Pole/Sapling	5		Black Spruce	5	Pole	7		Northern White Cedar	80	Pole/Sapling	7	126	Tamarack	5	Pole/Sapling	6		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>White Spruce</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>Variable</td> <td>Seeding</td> </tr> <tr> <td>Tamarack</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	< 5 feet	Sapling	White Spruce	Low	< 5 feet	Sapling	Northern White Cedar	Low	5 - 10 feet	Sapling	Northern White Cedar	Low	Variable	Seeding	Tamarack	Low	5 - 10 feet	Sapling					
Canopy Species	% Cover	Size Class	DBH	Age																																																					
Paper Birch	10	Pole/Sapling	5																																																						
Black Spruce	5	Pole	7																																																						
Northern White Cedar	80	Pole/Sapling	7	126																																																					
Tamarack	5	Pole/Sapling	6																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																						
Balsam Fir	Low	< 5 feet	Sapling																																																						
White Spruce	Low	< 5 feet	Sapling																																																						
Northern White Cedar	Low	5 - 10 feet	Sapling																																																						
Northern White Cedar	Low	Variable	Seeding																																																						
Tamarack	Low	5 - 10 feet	Sapling																																																						
42	6121 - Tamarack	Poletimber Medium	16.2	80	Unspecified	N/A	Tamarack is dead, dying or sparse with lots of lowland brush. Part of the 2 Tundra's Sale but turned back after a series of extensions.																																																		
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Paper Birch</td> <td>5</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>25</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>70</td> <td>Pole</td> <td>9</td> <td>80</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	5	Pole/Sapling	6		Northern White Cedar	25	Pole	8		Tamarack	70	Pole	9	80	<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>Paper Birch</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Tamarack</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Paper Birch	Medium	5 - 10 feet	Sapling	Northern White Cedar	Low	< 5 feet	Sapling	Tamarack	Low	< 5 feet	Sapling																		
Canopy Species	% Cover	Size Class	DBH	Age																																																					
Paper Birch	5	Pole/Sapling	6																																																						
Northern White Cedar	25	Pole	8																																																						
Tamarack	70	Pole	9	80																																																					
Sub-Canopy Species	Density	Avg. Height	Size																																																						
Paper Birch	Medium	5 - 10 feet	Sapling																																																						
Northern White Cedar	Low	< 5 feet	Sapling																																																						
Tamarack	Low	< 5 feet	Sapling																																																						
43	6120 - Lowland Cedar	Poletimber Well	4.2	126	Unspecified	N/A	Part of the 2 Tundra's Sale but turned back after a series of extensions. Treatment of this stand depends on whether it can be added as a supplement to the ATV North 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>Red Maple</td> <td>5</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>18</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>70</td> <td>Pole/Sapling</td> <td>6</td> <td>126</td> </tr> <tr> <td>White Pine</td> <td>2</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>Black Ash</td> <td>5</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	5	Pole	7		Paper Birch	18	Pole/Sapling	6		Northern White Cedar	70	Pole/Sapling	6	126	White Pine	2	Log/Pole	11		Black Ash	5	Pole/Sapling	5		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Paper Birch</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Quaking Aspen</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Pole</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Paper Birch	Low	< 5 feet	Sapling	Quaking Aspen	Low	5 - 10 feet	Sapling	Balsam Fir	Low	< 5 feet	Sapling	Northern White Cedar	Low	5 - 10 feet	Sapling	Northern White Cedar	Medium	10 - 20 feet	Pole
Canopy Species	% Cover	Size Class	DBH	Age																																																					
Red Maple	5	Pole	7																																																						
Paper Birch	18	Pole/Sapling	6																																																						
Northern White Cedar	70	Pole/Sapling	6	126																																																					
White Pine	2	Log/Pole	11																																																						
Black Ash	5	Pole/Sapling	5																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																						
Paper Birch	Low	< 5 feet	Sapling																																																						
Quaking Aspen	Low	5 - 10 feet	Sapling																																																						
Balsam Fir	Low	< 5 feet	Sapling																																																						
Northern White Cedar	Low	5 - 10 feet	Sapling																																																						
Northern White Cedar	Medium	10 - 20 feet	Pole																																																						
44	4319 - Mixed Upland Forest	Sapling Medium	25.3	32	81-110	N/A	This stand is variable and includes some open areas of 0% canopy closure. Some cedar regeneration in scattered locations. Mix of species mostly in the sapling size with a few larger cedar and hemlock scattered throughout 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>30</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>15</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>32</td> <td>Sapling/Pole</td> <td>4</td> <td>32</td> </tr> <tr> <td>White Spruce</td> <td>15</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>5</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>3</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	30	Sapling	4		Balsam Poplar	15	Sapling	4		Balsam Fir	32	Sapling/Pole	4	32	White Spruce	15	Sapling	3		Northern White Cedar	5	Log/Pole	12		Hemlock	3	Log/Pole	12		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>Trace</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	< 5 feet	Sapling	Northern White Cedar	Trace	< 5 feet	Sapling							
Canopy Species	% Cover	Size Class	DBH	Age																																																					
Quaking Aspen	30	Sapling	4																																																						
Balsam Poplar	15	Sapling	4																																																						
Balsam Fir	32	Sapling/Pole	4	32																																																					
White Spruce	15	Sapling	3																																																						
Northern White Cedar	5	Log/Pole	12																																																						
Hemlock	3	Log/Pole	12																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																						
Balsam Fir	Medium	< 5 feet	Sapling																																																						
Northern White Cedar	Trace	< 5 feet	Sapling																																																						



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
45	6120 - Lowland Cedar	Sawtimber Well	18.5	86		N/A	Harvested with strip cuts in 2006 under Behind DeGrave's Sale. The strip cuts contain balsam, balsam fir, and spruce. Some cedar blowdown, no cedar regeneration found.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Balsam Fir		10	Pole/Sapling	5		Balsam Poplar	
White Spruce		5	Pole/Sapling	5		Balsam Fir	
Northern White Cedar		83	Log/Pole	12	86	White Spruce	
Hemlock		2	Pole	8			
46	6120 - Lowland Cedar	Poletimber Poor	4.1	126		N/A	This stand is mostly shrubs with scattered white cedar and tamarack in the canopy. Small stream tails out in this stand.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Northern White Cedar		90	Pole/Sapling	6	126	Tamarack	
Tamarack		10	Pole/Sapling	5		Common Buckthorn	
						Tag Alder	
47	4134 - Aspen, Spruce/Fir	Poletimber Medium	12.0	35	Unspecified	N/A	Small diameter aspen stand, was unable to get a good age on this stand at the time of inventory, but it is a couple treatment cycles away from rotation age at this point.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Quaking Aspen		40	Pole/Sapling	5	35	Balsam Fir	
Balsam Poplar		30	Pole/Sapling	5	35		
Balsam Fir		15	Sapling/Pole	4			
White Spruce		5	Sapling/Pole	4			
Red Maple		10	Sapling	4			
48	6121 - Tamarack	Sapling Medium	9.3	20	Immature	N/A	Tamarack seeding into this stand with a mix of larger diameter spruce and cedar. Tag Alder in the sub canopy.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
White Spruce		5	Sapling/Pole	4		White Spruce	
Northern White Cedar		25	Sapling/Pole	4		Northern White Cedar	
Tamarack		70	Sapling	3	20	Tamarack	
						Tag Alder	
49	42390 - Mixed Non-Pine Upland Conifers	Poletimber Well	9.2	45	141-170	N/A	The south end of this stand has some blowdown of spruce/fir. The north end of the stand has pine regenerating with pockets of hemlock with spruce, fir and red maple. There is quite a bit of small diameter trees mixed with the larger diameter trees. Check the health of this stand in the next treatment period considering the blowdown.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Maple		10	Pole	6		Paper Birch	
Paper Birch		2	Pole	5		Balsam Fir	
Balsam Poplar		2	Pole	5		White Spruce	
Balsam Fir		31	Pole/Sapling	7	45	White Pine	
White Spruce		15	Pole/Sapling	7			
Northern White Cedar		20	Pole	9			
White Pine		5	Log	12			
Hemlock		15	Log/Pole	12			
50	500 - Water	Nonstocked	0.9			No	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																						
51	6120 - Lowland Cedar	Poletimber Well	13.4	80	Unspecified	N/A	South part of the stand has some tag alder in the understory and thinner canopy then the north end.																																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>5</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>30</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>50</td> <td>Pole</td> <td>7</td> <td>80</td> </tr> <tr> <td>Black Ash</td> <td>5</td> <td>Pole</td> <td>7</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	5	Log/Pole	11		Balsam Fir	30	Pole	7		White Spruce	10	Pole	8		Northern White Cedar	50	Pole	7	80	Black Ash	5	Pole	7		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>White Spruce</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	< 5 feet	Sapling	White Spruce	Low	< 5 feet	Sapling																
Canopy Species	% Cover	Size Class	DBH	Age																																																									
Red Maple	5	Log/Pole	11																																																										
Balsam Fir	30	Pole	7																																																										
White Spruce	10	Pole	8																																																										
Northern White Cedar	50	Pole	7	80																																																									
Black Ash	5	Pole	7																																																										
Sub-Canopy Species	Density	Avg. Height	Size																																																										
Balsam Fir	Low	< 5 feet	Sapling																																																										
White Spruce	Low	< 5 feet	Sapling																																																										
52	629 - Mixed non-forested wetland	Nonstocked	4.3		Unspecified	No																																																							
53	42350 - Upland Hemlock	Sawtimber Well	13.9	126	Unspecified	N/A	Cut under 2 Tundra's sale in 2014. Six regeneration gaps were cut within stand at approximately 1/2 acres in size. The gaps are spread throughout the stand and the exact location is not mapped out. The gaps contain low amounts of hemlock 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>Red Maple</td> <td>3</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>6</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>White Pine</td> <td>15</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>6</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>70</td> <td>Log</td> <td>12</td> <td>126</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	3	Log/Pole	10		Paper Birch	6	Pole	9		White Pine	15	Log	14		Red Pine	6	Log	12		Hemlock	70	Log	12	126	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Paper Birch</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>Variable</td> <td>Seeding</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>< 5 feet</td> <td>Seeding</td> </tr> <tr> <td>Hemlock</td> <td>Low</td> <td>< 5 feet</td> <td>Seeding</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	Variable	Sapling	Paper Birch	Low	Variable	Sapling	Black Spruce	Low	Variable	Seeding	White Pine	Low	< 5 feet	Seeding	Hemlock	Low	< 5 feet	Seeding				
Canopy Species	% Cover	Size Class	DBH	Age																																																									
Red Maple	3	Log/Pole	10																																																										
Paper Birch	6	Pole	9																																																										
White Pine	15	Log	14																																																										
Red Pine	6	Log	12																																																										
Hemlock	70	Log	12	126																																																									
Sub-Canopy Species	Density	Avg. Height	Size																																																										
Red Maple	Low	Variable	Sapling																																																										
Paper Birch	Low	Variable	Sapling																																																										
Black Spruce	Low	Variable	Seeding																																																										
White Pine	Low	< 5 feet	Seeding																																																										
Hemlock	Low	< 5 feet	Seeding																																																										
54	6127 - Lowland Pine	Sawtimber Poor	1.9	95	51-80	N/A	This stand was harvested under the CTS Hemlock sale in 2006, cutting black spruce and leaving hemlock and pine in the overstory. Low amounts of black spruce and white pine regeneration coming in under the retained 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>95</td> <td>Log/Pole</td> <td>13</td> <td>95</td> </tr> <tr> <td>Hemlock</td> <td>5</td> <td>Pole</td> <td>7</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Pine	95	Log/Pole	13	95	Hemlock	5	Pole	7		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>Low</td> <td>Variable</td> <td>Seeding</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Hemlock</td> <td>Trace</td> <td>< 5 feet</td> <td>Seeding</td> </tr> <tr> <td>Tamarack</td> <td>Trace</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Spruce	Low	Variable	Seeding	White Pine	Low	10 - 20 feet	Sapling	Hemlock	Trace	< 5 feet	Seeding	Tamarack	Trace	5 - 10 feet	Sapling																							
Canopy Species	% Cover	Size Class	DBH	Age																																																									
White Pine	95	Log/Pole	13	95																																																									
Hemlock	5	Pole	7																																																										
Sub-Canopy Species	Density	Avg. Height	Size																																																										
Black Spruce	Low	Variable	Seeding																																																										
White Pine	Low	10 - 20 feet	Sapling																																																										
Hemlock	Trace	< 5 feet	Seeding																																																										
Tamarack	Trace	5 - 10 feet	Sapling																																																										
56	4319 - Mixed Upland Forest	Sawtimber Well	10.5	126	111-140	N/A	This stand was originally part of stand 1. It is mostly mature red and sugar maple, N white cedar and hemlock. Large diameter trees with a low amount of regeneration underneath.																																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>15</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>25</td> <td>Log</td> <td>12</td> <td>95</td> </tr> <tr> <td>Northern White Cedar</td> <td>25</td> <td>Log/Pole</td> <td>12</td> <td>126</td> </tr> <tr> <td>Hemlock</td> <td>25</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Ironwood</td> <td>5</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Yellow Birch</td> <td>5</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	15	Log/Pole	12		Red Maple	25	Log	12	95	Northern White Cedar	25	Log/Pole	12	126	Hemlock	25	Log/Pole	12		Ironwood	5	Pole/Sapling	6		Yellow Birch	5	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>Sugar Maple</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Yellow Birch</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Sugar Maple	Low	5 - 10 feet	Sapling	Red Maple	Low	5 - 10 feet	Sapling	Yellow Birch	Low	5 - 10 feet	Sapling	Balsam Fir	Low	5 - 10 feet	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																																									
Sugar Maple	15	Log/Pole	12																																																										
Red Maple	25	Log	12	95																																																									
Northern White Cedar	25	Log/Pole	12	126																																																									
Hemlock	25	Log/Pole	12																																																										
Ironwood	5	Pole/Sapling	6																																																										
Yellow Birch	5	Log/Pole	10																																																										
Sub-Canopy Species	Density	Avg. Height	Size																																																										
Sugar Maple	Low	5 - 10 feet	Sapling																																																										
Red Maple	Low	5 - 10 feet	Sapling																																																										
Yellow Birch	Low	5 - 10 feet	Sapling																																																										
Balsam Fir	Low	5 - 10 feet	Sapling																																																										