



Compartment Review Presentation

Gwinn Forest Management Unit

Compartment 32101

Entry Year 2021

Acreage: 1,522

County Alger

Management Area: Chatham-Autrain Moraines

Revision Date: 2019-07-25

Stand Examiner: Peter Holodnick

Legal Description:

Legal Description:T45N,R22W, Sec. 3,10,15

Identified Planning Goals:

Management Goals: Improve the quality of the extensive Northern Hardwoods stands through selective management while maintaining the conifer component. Soils and topography: Glacial drainage ways, till plains and ground moraines, with level lowlands to steep slopes.

Ownership Patterns, Development, and Land Use in and Around the Compartment: Mostly State owned east and west of the compartment, private holdings in Sec. 10 Land use within the compartment is a mixture of both low key recreation and production of commercial forest products.

Unique, Natural Features (include only non-site specific and non-sensitive information):Sucker creek runs through the compartment.

Soil and topography:

Glacial drainage ways, till plains and ground moraines, with level lowlands to steep slopes.

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

Mostly State owned east and west of the compartment, private holdings in Sec. 10 Land use within the compartment is a mixture of both low key recreation and production of commercial forest products.

Unique Natural Features:

Sucker creek runs through the compartment.

Archeological, Historical, and Cultural Features:

Special Management Designations or Considerations:

Potential old growth stands SCA designation on stands:1,19,21,43,56,51.

Watershed and Fisheries Considerations:

This compartment is split into a north and south component. The northern component is located in the Lake Superior drainage, while the southern component is located in the Lake Michigan drainage. The southern section of this compartment contains Dexter Creek which serves as a tributary to the East Branch of the Whitefish River. Dexter Creek is designated a Type 1 trout stream less than 50' width. A 300' buffer is recommended for Dexter Creek in riparian areas susceptible to Aspen regeneration. For areas not susceptible to Aspen regeneration, 100' plus 5' per 1% increase in slope; buffers are recommended to protect these areas in accordance with Best Management Practices.

Wildlife Habitat Considerations:

Compartment 101 is found within the Chatham/AuTrain Management Area; on a Fluted Ground Moraine in northeastern Marquette County and western Alger County. The dominant Natural Communities are mesic northern forests and poor conifer swamps. This Management Area provides one of the best opportunities in the WUP State Forest system to manage for large grasslands and associated wildlife species. Large opening management, along with sharecropped agricultural practices will continue to be a high priority here. Wildlife management issues in this management area will focus on maintaining large open land complexes; habitat fragmentation (patch size for openings); and mowing and burning practice modifications (for the eastern compartments).

The following have been identified as featured species for the Chatham/AuTrain Management Area: bobolink, Canada goose, northern goshawk, and sharp-tail grouse.

Mineral Resource and Development Concerns and/or Restrictions

Sections 3, 10 & 15, T45N-R22W, Alger County Surface sediments consist of medium-textured glacial till. The glacial drift thickness varies between 10 and 50 feet. The Ordovician Black River and Prairie du Chien Groups subcrop below the glacial drift. The Black River is quarried for stone in the UP and the PdC could be used for stone. A gravel pit is located two miles to the northwest and potential appears to be good on uplands. Abandoned iron mines are located fifteen miles to the west. This compartment has not been previously leased for metallic exploration. There is no economic oil and gas production in the UP.

Vehicle Access:

Various two track trail roads into the most of the compartment.

Survey Needs:

none

Recreational Facilities and Opportunities:

Hunting, hiking, berry picking, snowmobiling, 4 wheeling.

Fire Protection:

Within the Gwinn Unit protection Area .

Additional Compartment Information:

The following reports from the Inventory are attached:

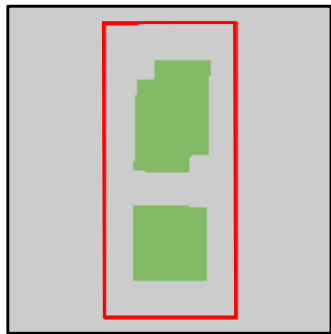
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

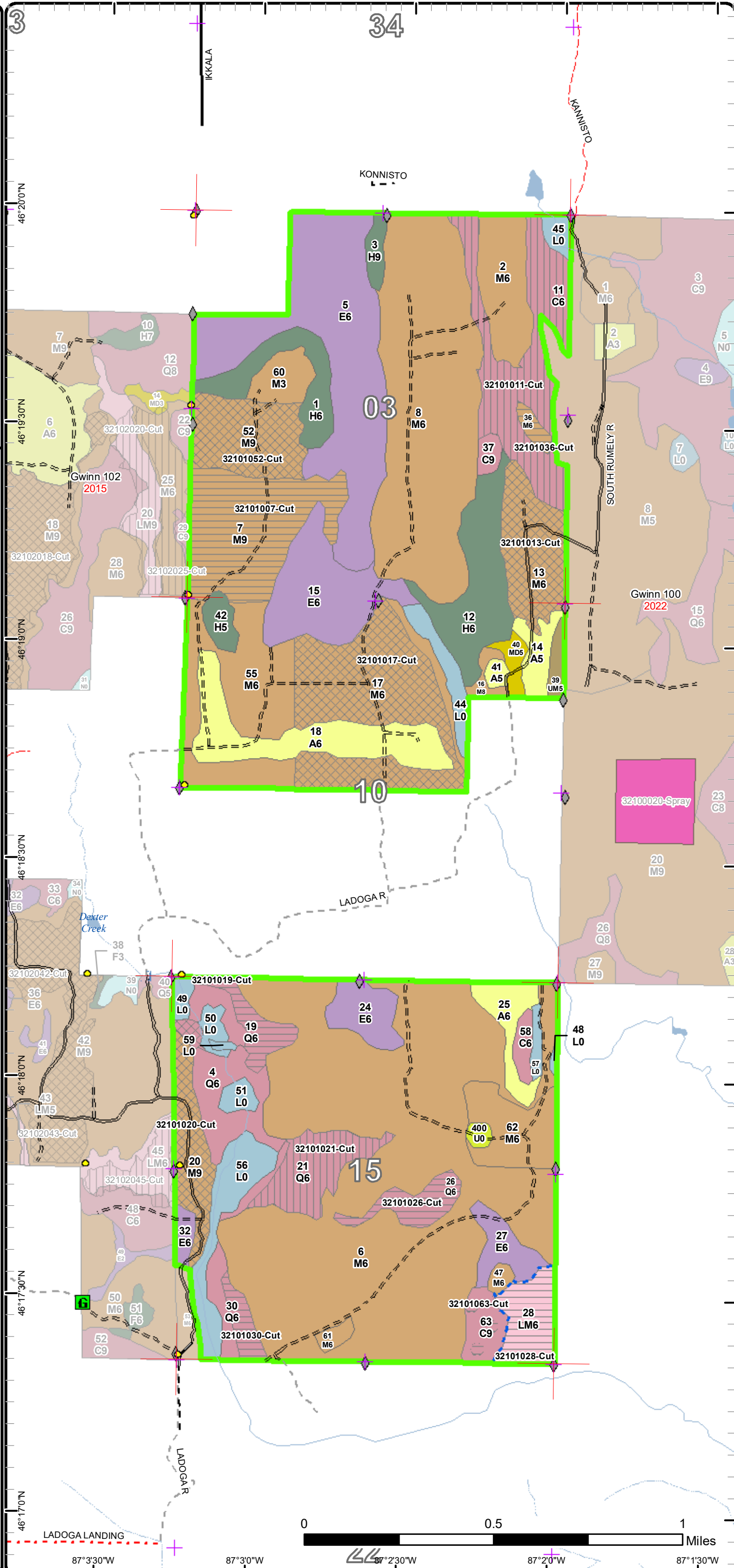
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 101
 T45N, R22W, Sec. 03, 10, 15
 County: Alger
 Unit: Gwinn
 Mgmt Area: Chatham-Autrain Moraines
 YOE: 2021
 Acres: 1,522 GIS Calculated
 Examiner: Peter Holodnick
 Map Revised: 8/19/2019
 Map Phase: Web-Post

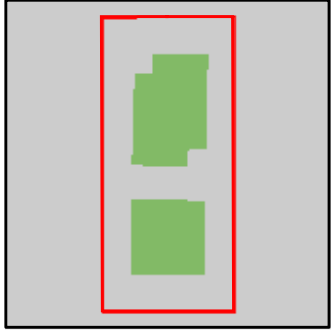


- Miris Corners
- Remonumented Section Corners
- Survey Grade Corners
- Field Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers All
- G** Gate
- Culvert
- 10** Compartment Boundary
- Treatments with Site Conditions
- Selection (Group, Single Tree)
- Clearcut (w/Reserves)
- Patch/Strip Cut (Femelschlag)
- Shelter Wood (w/Reserves)
- 411 - Northern Hardwood
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 330 - Low Density Trees
- 622 - Lowland Shrub
- Lakes



Stand Boundary Map

Compartment: 101
 T45N, R22W, Sec. 03, 10, 15
 County: Alger
 Unit: Gwinn
 Mgmt Area: Chatham-Autrain Moraines
 YOE: 2021
 Acres: 1,522 GIS Calculated
 Examiner: Peter Holodnick
 Map Revised: 8/19/2019
 Map Phase: Web-Post

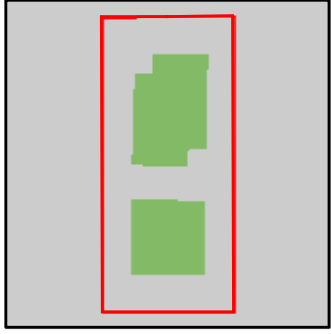


- Miris Corners
- Remonumented Section Corners
- Survey Grade Corners
- ◆ Field Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- == DNR - Forest Access Route
- Federal / State / County - Paved Road
- - Federal / State - Dirt / Gravel Road
- . - . County - Gravel Road
- - - County - Dirt Road (Seasonal)
- - - Private - Dirt / Gravel Road
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers All
- G** Gate
- Culvert
- Compartment Boundary
- Stand Boundaries
- 411 - Northern Hardwood
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 330 - Low Density Trees
- 622 - Lowland Shrub

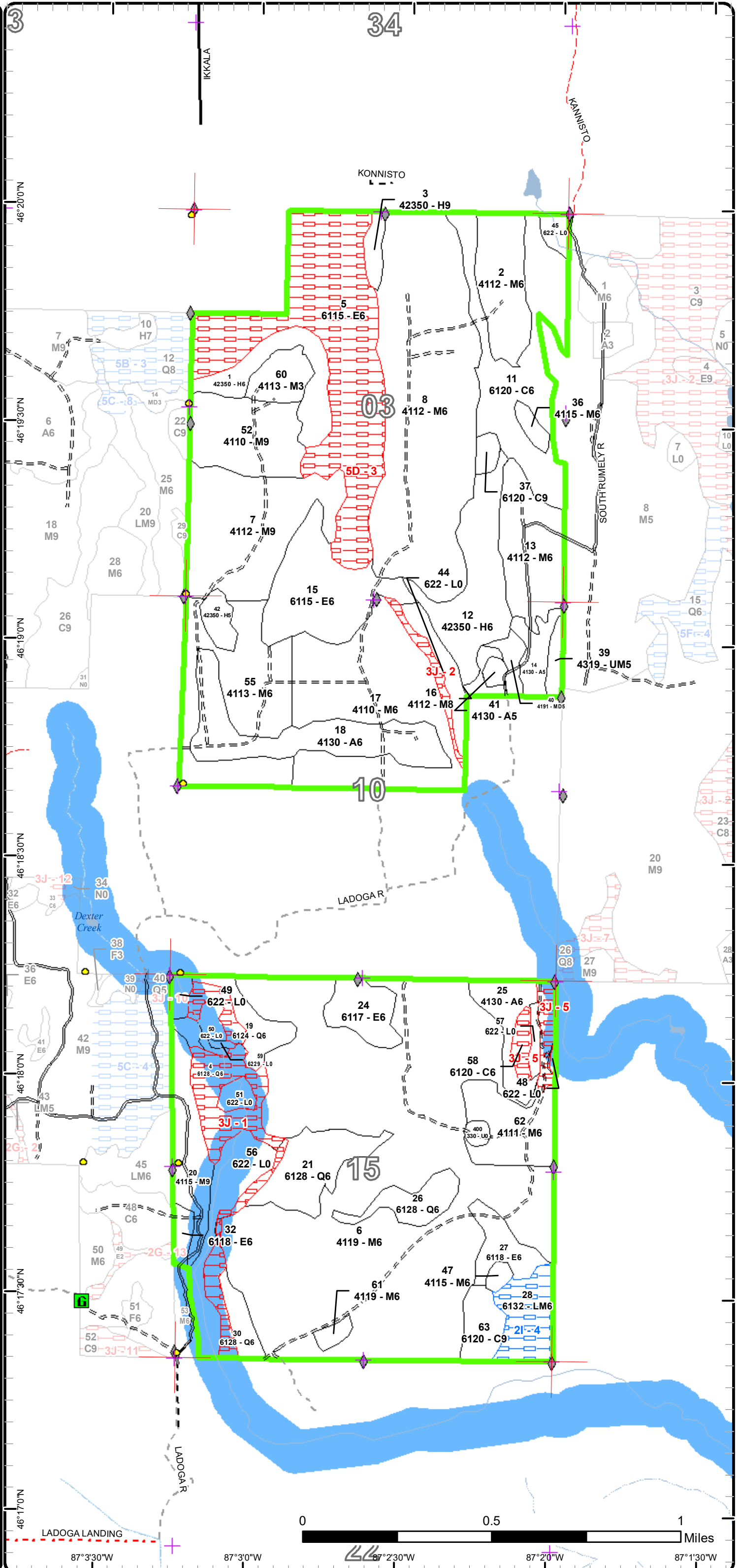


Special Conservation Areas & Site Conditions Map

Compartment: 101
 T45N, R22W, Sec. 03, 10, 15
 County: Alger
 Unit: Gwinn
 Mgmt Area: Chatham-Autrain
 Moraines
 YOE: 2021
 Acres: 1,522 GIS Calculated
 Examiner: Peter Holodnick
 Map Revised: 8/19/2019
 Map Phase: Web-Post



- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- ◆ Field Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- - - County - Gravel Road
- - - County - Dirt Road (Seasonal)
- - - Private - Dirt / Gravel Road
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers All
- G Gate
- Culvert
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 2I: Survey needed
- 3J: Water quality / BMPs (stream, river, or lake)
- 5D: Unproductive Forest Land
- Stand Boundaries
- Cold Water Streams
- Cold Water Lakes
- High Priority Trout Stream Buffer





Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Aspen	0	0	0	15	13	45	0	0	0	0	0	0	0	0	0	0	0	0	73
Cedar	0	0	0	0	0	0	0	0	0	0	0	9	75	0	0	0	0	0	84
Hemlock	0	0	0	0	0	0	0	0	0	42	24	7	0	6	0	0	0	0	79
Low-Density Trees	3	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	15	53	0	0	0	0	0	0	36	104
Lowland Deciduous	0	0	0	46	0	16	0	0	5	0	0	0	116	0	0	0	0	13	195
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0	0	21
Lowland Shrub	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5
Northern Hardwood	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	894	897
Upland Mixed Forest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5
Total	61	0	0	64	13	61	0	0	5	57	77	37	191	6	0	0	0	953	1523



Report 2 – Treatment Summary

Gwinn Mgt. Unit

Year of Entry: 2021

Acres of Harvest

Compartment 101

Total Compartment Acres: 1,522

Commercial Harvest - 389
 Harvests with Site Condition - 21
 Next Step Harvest - 0
 Habitat Cut - 0

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Cedar	0	0	12	0	63	0	0	0	0	75
Lowland Conifers	34	0	0	0	26	0	0	0	0	60
Lowland Mixed Forest	21	0	0	0	0	0	0	0	0	21
Northern Hardwood	70	184	0	0	0	0	0	0	0	254
Total	124	184	12	0	89	0	0	0	0	409

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	409	0	0	0	0	0	0	0	0	409
Next Step	0	12	70	12	0	0	344	0	0	437
Total	409	12	70	12	0	0	344	0	0	846



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	Approval Status
7	32101007-Cut	65.8	4112 - Maple, Beech, Cherry Association	Sawtimber Well	95	1-50	Harvest	Clearcut with Retention	4114 - Beech, Hemlock	Even-Aged	Proposal

Habitat Cut: No**Site Condition:**

Prescription Cut all trees except Black Cherry, Hemlock Cedar, Yellow Birch, Any big mature healthy Beech resistant trees and trees greater than 24 inches
Specs: on stump. Leave 3-10% retention. Plant Hemlock and WP on a 12*12ft spacing as some day maple will grow with it. This stand can be cut in a dry summer or winter because of access road. The road will need to be matted if cut in the summer.

Next Step Planting, Initial Plant
Treatments:

Acceptable Beech and Hemlock
Regen:

Other This is a sea of dense Beech Brush. The planted Hemlock should grow well under the dense Beech Whips and when they eventually die
Comment: Hemlock will advance into the canopy.

Proposed Start Date: 10/1 /2020

11	32101011-Cut	62.9	6120 - Lowland Cedar	Poletimber Well	113	81-110	Harvest	Shelterwood with Retention	6120 - Lowland Cedar	Uneven- Aged	Proposal
----	--------------	------	-------------------------	--------------------	-----	--------	---------	-------------------------------	-------------------------	-----------------	----------

Habitat Cut: No**Site Condition:**

Prescription Cut all Spruce, Fir, Black Ash, and Maple. Mark Cedar in orange in order to operate. Mark to no lower then 70 BA . No cut Hemlock. Leave 3-
Specs: 10% retention on the edge. This will be a winter only cut. Area will be significantly reduced by the time that timber sale prep is done.

Next Step Monitoring, Natural Regen (Intermediate)
Treatments:

Acceptable Long term goal is to get Hemlock and Cedar Regeneration. Spruce and Fir is also acceptable.
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2020

13	32101013-Cut	36.3	4112 - Maple, Beech, Cherry Association	Poletimber Well	86	111- 140	Harvest	Single Tree Selection	411 - Northern Hardwood	Even-Aged	Proposal
----	--------------	------	---	--------------------	----	-------------	---------	--------------------------	----------------------------	-----------	----------

Habitat Cut: No**Site Condition:**

Prescription Select appropriate trees for removal to reach residual target basal area of between 70 and 90 square feet. Strive to maintain existing diversity of
Specs: overstory species and stand structure. No cut Hemlock and Cedar. Favor Yellow Birch to keep. Some healthy beech should be left in the stand as possible resistant individuals or eventual cavity trees. This can be cut in the summer or winter.

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

Acceptable Any tree species currently in the overstory is acceptable.
Regen:

Other There is varying densities in this stand so there could be some walk through areas when marking.
Comment:

Proposed Start Date: 10/1 /2020

17	32101017-Cut	83.6	4110 - Sugar Maple Association	Poletimber Well	86	111- 140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven- Aged	Proposal
----	--------------	------	-----------------------------------	--------------------	----	-------------	---------	--------------------------	----------------------------	-----------------	----------

Habitat Cut: No**Site Condition:**

Prescription Select appropriate trees for removal to reach residual target basal area of between 70 and 90 square feet. Strive to maintain existing diversity of
Specs: overstory species and stand structure. No cut Hemlock and Cedar, and Yellow Birch. Don't mark any Beech that are healthy and mature (Possibly resistant to Beech Bark Disease). This can be cut in the summer or winter.

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

Acceptable Any tree species currently in the overstory would be acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2020

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	Approval Status
19 32101019-Cut	12.3	6124 - Lowland Spruce-Fir	Poletimber Well	96	111-140	Harvest	Clearcut with Retention	612 - Lowland Coniferous Forest	Even-Aged	Proposal

Habitat Cut: No**Site Condition:**

Prescription Cut all trees except Hemlock, Cedar and Yellow Birch. There is no aspen so the standard 100ft buffer on Dexter creek is appropriate. Retention
Specs: will be in the buffer. This is a winter cut only stand.

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

Acceptable Any tree species currently in the overstory will be acceptable.
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2020

20 32101020-Cut	27.7	4115 - Y.Birch, Hemlock NH	Sawtimber Well	86	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	Proposal
-----------------	------	----------------------------	----------------	----	---------	---------	-----------------------	-------------------------	-------------	----------

Habitat Cut: No**Site Condition:**

Prescription Select appropriate trees for removal to reach residual target basal area of between 70 and 90 square feet. Strive to maintain existing diversity of
Specs: overstory species and stand structure. No cut Hemlock and Cedar. Favor Yellow Birch and Black Cherry to keep. Don't mark any Beech that are healthy and mature (Possibly resistant to Beech Bark Disease). this could be cut in the summer.

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

Acceptable Any tree species currently in the overstory would be acceptable.
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2020

21 32101021-Cut	26.3	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	96	111-140	Harvest	Shelterwood with Retention	6128 - Lowland Coniferous, Mixed Deciduous	Even-Aged	Proposal
-----------------	------	--	-----------------	----	---------	---------	----------------------------	--	-----------	----------

Habitat Cut: No**Site Condition:**

Prescription Cut all Trees Except Hemlock/Cedar and any Yellow Birch that are 24" diameter on stump. Leave tree mark in green a few yellow birch to keep.
Specs: Retention is in the stream buffer. Make sure to redline out the pockets of Hemlock and Cedar within the stand which can also be used for retention. There is no Aspen in this stand so the regular 100ft stream buffer should be adequate. Winter cut only.

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

Acceptable Any tree species currently in the overstory is acceptable.
Regen:

Other This area could be significantly reduced to Hemlock and Cedar patches.
Comment:

Proposed Start Date: 10/1 /2020

26 32101026-Cut	13.5	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	82	141-170	Harvest	Clearcut with Retention	6129 - Mixed Coniferous Lowland Forest	Even-Aged	Proposal
-----------------	------	--	-----------------	----	---------	---------	-------------------------	--	-----------	----------

Habitat Cut: No**Site Condition:**

Prescription Cut all Trees Except Hemlock, Cedar, and any Yellow Birch 24" diameter on the stump. Leave tree mark in green a few yellow birch to keep.
Specs: Leave 3-10% retention. Winter cut only.

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

Acceptable Any tree species currently in the overstory is acceptable.
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2020



Stand Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
28 32101028-Cut	20.8	6132 - Mixed Lowland Forest with Cedar	Poletimber Well	102	1-50	Harvest	Clearcut with Retention	6131 - Hemlock, White Pine, Maple, Birch	Even-Aged	Proposal

Habitat Cut: No Site Condition: Survey Needed

Prescription Cut all trees except Cedar and Hemlock. Leave 3-10% retention on the edge. some large healthy paper birch should be included for retention.

Specs: This stand should be cut in a dry summer or the winter.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any tree species currently in the overstory is acceptable.

Regen:

Other survey will be needed

Comment:

Proposed Start Date: 10/1 /2020

30 32101030-Cut	7.8	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	83	81-110	Harvest	Clearcut with Retention	612 - Lowland Coniferous Forest	Even-Aged	Proposal
-----------------	-----	--	-----------------	----	--------	---------	-------------------------	---------------------------------	-----------	----------

Habitat Cut: No Site Condition:

Prescription Cut all trees except Hemlock, Cedar, and Yellow Birch. Retention is in the stream buffer which is 300ft from Dexter creek. This should be cut in the winter.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any tree species currently in the overstory would be acceptable.

Regen:

Other Dexter creek needs a temp bridge over it as the one that is currently in place might not hold a logging truck.

Comment:

Proposed Start Date: 10/1 /2020

36 32101036-Cut	3.8	4115 - Y.Birch, Hemlock NH	Poletimber Well	86	141-170	Harvest	Clearcut	411 - Northern Hardwood	Even-Aged	Proposal
-----------------	-----	----------------------------	-----------------	----	---------	---------	----------	-------------------------	-----------	----------

Habitat Cut: No Site Condition:

Prescription Cut all Trees except Hemlock and Cedar. Mark Yellow Birch in orange for operability only. Under plant to Hemlock on a 12 X12 foot spacing.

Specs: Cut in the winter do to wet access. No retention due to small size.

Next Step Planting, Initial Plant; Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any tree species currently in the overstory will be acceptable.

Regen:

Other This is going to look more like a shelterwood cut when all is said and done because of the amount of Yellow Birch.

Comment:

Proposed Start Date: 10/1 /2020

52 32101052-Cut	36.7	4110 - Sugar Maple Association	Sawtimber Well	86	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	Proposal
-----------------	------	--------------------------------	----------------	----	---------	---------	-----------------------	-------------------------	-------------	----------

Habitat Cut: No Site Condition:

Prescription Select appropriate trees for removal to reach residual target basal area of between 70 and 90 square feet. Strive to maintain existing diversity of overstory species and stand structure. No cut Hemlock, Cedar, and Black Cherry. Favor Yellow Birch to keep. This can be cut in the summer or winter.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any tree species currently in the overstory would be acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2020

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	Approval Status
63	32101063-Cut	11.9	6120 - Lowland Cedar	Sawtimber Well	119	171-200	Harvest	Strip/Patch/Gap Cut (Femelschlag)	6120 - Lowland Cedar	Even-Aged	Proposal

Habitat Cut: No**Site Condition:**

Prescription Specs: I would lay out 3 chain blocks to cut with 3 chains of leave trees in-between (retention). Cut all Trees except Hemlock, Yellow Birch and White Pine. This will be a series of strips cuts three chains apart with three chains of retention in between each strip. They will be arranged East/West on the stand. This stand can be cut in a dry summer or winter.

Next Step Treatments: Monitoring, Natural Regen (Re-Inventory); SitePrep, Scarification; Seeding, Machine Seed

Acceptable Regen: The long term goal is to get another age class of Cedar/Hemlock regeneration. Balsam fir and spruce are also acceptable.

Other Comment: I want to Scarify and Seed a hemlock and Cedar mix. There is a small stream between stand 33 and 63 that will need a permit to get over. The stream is only 3 foot wide but a temp bridge will be needed and kept in to do scarification in the summer.

Proposed Start Date: 10/1 /2020

Total Treatment Acreage Proposed: 409.4

Report 4 – Site Conditions

Gwinn Mgt. Unit

Peter Holodnick : Examiner

Compartment: 101

Year of Entry: 2021

Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	Dominant Site Conditions		
		With Condition	Not Available		2I	3J	5D
72	72	0	0	Aspen			
84	78	0	5	Cedar		5	
78	78	0	0	Hemlock			0
2	2	0	0	Low-Density Trees			
104	63	0	41	Lowland Conifers		41	
196	80	0	116	Lowland Deciduous	0		116
21	0	21	0	Lowland Mixed Forest	21		
58	58	0	0	Lowland Shrub		0	
5	5	0	0	Mixed Upland Deciduous			
897	884	0	13	Northern Hardwood	0	13	0
5	5	0	0	Upland Mixed Forest			
1,522	1,325	21	176	Total Forested Acres	21	60	116
	87%	1%	12%	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	3J: Water quality / BMPs (stream, river, or lake)	42	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Dexter creek is a trout stream. There is aspen in stand 30 so a 300ft buffer makes this stand not worth cutting							
2	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
3	Unavailable	5D: Unproductive Forest Land	116	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Wait until the Black ash gets bigger in order to cut.							

Report 4 – Site Conditions

Gwinn Mgt. Unit

Compartment: 101

Peter Holodnick : Examiner

Year of Entry: 2021

4	Available	2I: Survey needed	21	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Mgt. Unit

Compartment: #Type!

Year of Entry:



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

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
Comments				



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

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

Conservation Area	Type	Description
SCA	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.
SCA	Riparian Area	A transitional area between aquatic and terrestrial ecosystems in which the terrestrial ecosystem influences the aquatic ecosystem and vice-versa. Because of the unique conditions adjacent to lakes, streams and open water wetlands, riparian areas harbor a high diversity of plants and wildlife. Riparian communities are ecologically and socially significant in their effects on water quality and quantity, as well as aesthetics, habitat, bank stability, timber production, and their contribution to overall biodiversity.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																					
1	42350 - Upland Hemlock	Poletimber Well	23.7	94	141-170	N/A	GRADIENT FROM HIGH TO LOW GROUND, A WIDE VARIETY OF SPECIES, LEAVE THE STAND FOR WILDLIFE.																																					
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Hemlock</td> <td>65</td> <td>XLog/Log</td> <td>18</td> <td>94</td> </tr> <tr> <td>Northern White Cedar</td> <td>20</td> <td>Log/XLog/Pole</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Hemlock	65	XLog/Log	18	94	Northern White Cedar	20	Log/XLog/Pole	12		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Hemlock</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Hemlock	Low	< 5 feet	Sapling																		
Canopy Species	% Cover	Size Class	DBH	Age																																								
Hemlock	65	XLog/Log	18	94																																								
Northern White Cedar	20	Log/XLog/Pole	12																																									
Canopy Species	Density	Avg. Height	Size																																									
Hemlock	Low	< 5 feet	Sapling																																									
2	4112 - Maple, Beech, Cherry Association	Poletimber Well	29.7	86	51-80	N/A	M6M7, Area treated under timber sale no. 36-92-01. Cut in 1997-98. Stand is now a mix of hard and soft maple, yellow birch, beech, a few spruce and hemlock. A lot of beech reproduction is taking over, crowding out 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>70</td> <td>Log/Pole</td> <td>10</td> <td>86</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	70	Log/Pole	10	86																																	
Canopy Species	% Cover	Size Class	DBH	Age																																								
Sugar Maple	70	Log/Pole	10	86																																								
3	42350 - Upland Hemlock	Sawtimber Well	5.5	123	141-170	N/A																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Hemlock</td> <td>90</td> <td>XLog/Log</td> <td>22</td> <td>123</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Hemlock	90	XLog/Log	22	123																																	
Canopy Species	% Cover	Size Class	DBH	Age																																								
Hemlock	90	XLog/Log	22	123																																								
4	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	23.5	96	1-50	N/A	Dexter Creek flows through stand. Lots of dead Tamarack and cedar																																					
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Hemlock</td> <td>30</td> <td>XLog/Log</td> <td>21</td> <td>96</td> </tr> <tr> <td>Northern White Cedar</td> <td>30</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Yellow Birch</td> <td>20</td> <td>Log/Pole/XLog</td> <td>10</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Hemlock	30	XLog/Log	21	96	Northern White Cedar	30	Pole/Sapling	6		Yellow Birch	20	Log/Pole/XLog	10		Black Spruce	10	Pole/Sapling	6		<table border="1"> <thead> <tr> <th>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>Black Spruce</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	5 - 10 feet	Sapling	Black Spruce	Low	5 - 10 feet	Sapling				
Canopy Species	% Cover	Size Class	DBH	Age																																								
Hemlock	30	XLog/Log	21	96																																								
Northern White Cedar	30	Pole/Sapling	6																																									
Yellow Birch	20	Log/Pole/XLog	10																																									
Black Spruce	10	Pole/Sapling	6																																									
Canopy Species	Density	Avg. Height	Size																																									
Balsam Fir	Low	5 - 10 feet	Sapling																																									
Black Spruce	Low	5 - 10 feet	Sapling																																									
5	6115 - Lowland Ash	Poletimber Well	115.9	111	81-110	N/A	wait until the Back Ash gets bigger to cut.																																					
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black Ash</td> <td>60</td> <td>Sapling/Pole/Log</td> <td>4</td> <td>111</td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Pole/Sap/Log</td> <td>5</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>10</td> <td>Log/XLog</td> <td>14</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>7</td> <td>Pole/Sap/Log</td> <td>7</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>8</td> <td>Pole/Sap/Log</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Ash	60	Sapling/Pole/Log	4	111	Northern White Cedar	10	Pole/Sap/Log	5		Hemlock	10	Log/XLog	14		Balsam Fir	7	Pole/Sap/Log	7		Black Spruce	8	Pole/Sap/Log	6														
Canopy Species	% Cover	Size Class	DBH	Age																																								
Black Ash	60	Sapling/Pole/Log	4	111																																								
Northern White Cedar	10	Pole/Sap/Log	5																																									
Hemlock	10	Log/XLog	14																																									
Balsam Fir	7	Pole/Sap/Log	7																																									
Black Spruce	8	Pole/Sap/Log	6																																									
6	4119 - Mixed Northern Hardwoods	Poletimber Well	349.5	86	81-110	N/A	Stand cut 2002-2005 by R&J logging (Vetort) permit #37-01-01. Has lots of beech whips.																																					
<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>30</td> <td>Log/Pole</td> <td>14</td> <td>86</td> </tr> <tr> <td>Red Maple</td> <td>30</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Yellow Birch</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Beech</td> <td>15</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	30	Log/Pole	14	86	Red Maple	30	Log/Pole	12		Yellow Birch	10	Log/Pole	10		Beech	15	Log/Pole	12		<table border="1"> <thead> <tr> <th>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 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Sugar Maple</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Beech	High	5 - 10 feet	Sapling	Sugar Maple	Low	< 5 feet	Sapling				
Canopy Species	% Cover	Size Class	DBH	Age																																								
Sugar Maple	30	Log/Pole	14	86																																								
Red Maple	30	Log/Pole	12																																									
Yellow Birch	10	Log/Pole	10																																									
Beech	15	Log/Pole	12																																									
Canopy Species	Density	Avg. Height	Size																																									
Beech	High	5 - 10 feet	Sapling																																									
Sugar Maple	Low	< 5 feet	Sapling																																									



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																	
7	4112 - Maple, Beech, Cherry Association	Sawtimber Well	65.8	95	1-50	N/A	M6M7, Cut prmt# 45-91-01, finished in 1998, There is out of control beech regeneration. It is outcompeting everything.																																	
<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>50</td> <td>Log/XLog</td> <td>16</td> <td>95</td> </tr> <tr> <td>Red Maple</td> <td>15</td> <td>Log/XLog</td> <td>16</td> <td></td> </tr> <tr> <td>Beech</td> <td>10</td> <td>XLog/Log</td> <td>18</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>10</td> <td>Log/XLog</td> <td>16</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	50	Log/XLog	16	95	Red Maple	15	Log/XLog	16		Beech	10	XLog/Log	18		Hemlock	10	Log/XLog	16		<table border="1"> <thead> <tr> <th>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 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Hemlock</td> <td>Trace</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Beech	High	5 - 10 feet	Sapling	Hemlock	Trace	< 5 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																				
Sugar Maple	50	Log/XLog	16	95																																				
Red Maple	15	Log/XLog	16																																					
Beech	10	XLog/Log	18																																					
Hemlock	10	Log/XLog	16																																					
Canopy Species	Density	Avg. Height	Size																																					
Beech	High	5 - 10 feet	Sapling																																					
Hemlock	Trace	< 5 feet	Sapling																																					
8	4112 - Maple, Beech, Cherry Association	Poletimber Well	151.4	86	81-110	N/A	Area treated under timber sale no. 36-92-01. M6M7, now, wide variety of species, hard and soft maple, yellow birch, beech, black cherry. So many beech whips no maple regeneration. The basal area is still a little low to cut. Consider cutting next entry.																																	
<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>45</td> <td>Log</td> <td>12</td> <td>86</td> </tr> <tr> <td>Red Maple</td> <td>25</td> <td>Log</td> <td>10</td> <td></td> </tr> <tr> <td>Beech</td> <td>10</td> <td>XLog/Log</td> <td>18</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	45	Log	12	86	Red Maple	25	Log	10		Beech	10	XLog/Log	18		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Beech</td> <td>High</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Beech	High	10 - 20 feet	Sapling									
Canopy Species	% Cover	Size Class	DBH	Age																																				
Sugar Maple	45	Log	12	86																																				
Red Maple	25	Log	10																																					
Beech	10	XLog/Log	18																																					
Canopy Species	Density	Avg. Height	Size																																					
Beech	High	10 - 20 feet	Sapling																																					
11	6120 - Lowland Cedar	Poletimber Well	62.9	113	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>Northern White Cedar</td> <td>55</td> <td>Log/Pole</td> <td>10</td> <td>113</td> </tr> <tr> <td>Hemlock</td> <td>15</td> <td>Log/Pole/XLog</td> <td>12</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>15</td> <td>Pole/Sap/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Log/Pole/XLog</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	55	Log/Pole	10	113	Hemlock	15	Log/Pole/XLog	12		Balsam Fir	15	Pole/Sap/Log	8		Black Spruce	10	Log/Pole/XLog	12		<table border="1"> <thead> <tr> <th>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> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	< 5 feet	Sapling				
Canopy Species	% Cover	Size Class	DBH	Age																																				
Northern White Cedar	55	Log/Pole	10	113																																				
Hemlock	15	Log/Pole/XLog	12																																					
Balsam Fir	15	Pole/Sap/Log	8																																					
Black Spruce	10	Log/Pole/XLog	12																																					
Canopy Species	Density	Avg. Height	Size																																					
Balsam Fir	Low	< 5 feet	Sapling																																					
12	42350 - Upland Hemlock	Poletimber Well	42.3	89	141-170	N/A	Drier Q site , leave for buffer along Johnson Creek.																																	
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black Ash</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole/Sap/Log</td> <td>7</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>60</td> <td>Log/XLog</td> <td>16</td> <td>89</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Ash	10	Log/Pole	10		Balsam Fir	10	Pole/Sap/Log	7		Northern White Cedar	10	Log/Pole	10		Hemlock	60	Log/XLog	16	89	<table border="1"> <thead> <tr> <th>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> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	< 5 feet	Sapling				
Canopy Species	% Cover	Size Class	DBH	Age																																				
Black Ash	10	Log/Pole	10																																					
Balsam Fir	10	Pole/Sap/Log	7																																					
Northern White Cedar	10	Log/Pole	10																																					
Hemlock	60	Log/XLog	16	89																																				
Canopy Species	Density	Avg. Height	Size																																					
Balsam Fir	Low	< 5 feet	Sapling																																					
13	4112 - Maple, Beech, Cherry Association	Poletimber Well	36.3	86	111-140	N/A	M6M7,Cut in 1985, prmt. # 017-82-1, it has a mix of hard and soft maple, yellow birch, beech, and some hemlock.																																	
<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>30</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>50</td> <td>Log/Pole</td> <td>12</td> <td>86</td> </tr> <tr> <td>Hemlock</td> <td>10</td> <td>Log/Pole</td> <td>16</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	30	Log/Pole	12		Red Maple	50	Log/Pole	12	86	Hemlock	10	Log/Pole	16																				
Canopy Species	% Cover	Size Class	DBH	Age																																				
Sugar Maple	30	Log/Pole	12																																					
Red Maple	50	Log/Pole	12	86																																				
Hemlock	10	Log/Pole	16																																					
14	4130 - Aspen	Poletimber Medium	10.1	34	Immature	N/A	A4M4, Cut in 1985, # 017-82-1																																	
<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>75</td> <td>Pole/Sapling</td> <td>5</td> <td>34</td> </tr> <tr> <td>Black Cherry</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	75	Pole/Sapling	5	34	Black Cherry	10	Sapling/Pole	4																									
Canopy Species	% Cover	Size Class	DBH	Age																																				
Quaking Aspen	75	Pole/Sapling	5	34																																				
Black Cherry	10	Sapling/Pole	4																																					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																											
15	6115 - Lowland Ash	Poletimber Well	45.7	26	81-110	N/A	OPIC - FMD: MOSTLY DRY WITH WET POCKETS NUMEROUS DEADFALLS, PART OF THE STAND WAS CUT IN 1982, LEAVE FOR WILDLIFE.																																											
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black Ash</td> <td>60</td> <td>Sapling/Pole</td> <td>4</td> <td>26</td> </tr> <tr> <td>Yellow Birch</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>14</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>6</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Ash	60	Sapling/Pole	4	26	Yellow Birch	10	Log/Pole	10		Black Spruce	14	Log/Pole	10		Hemlock	6	Log/Pole	10		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>High</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	High	5 - 10 feet	Sapling														
Canopy Species	% Cover	Size Class	DBH	Age																																														
Black Ash	60	Sapling/Pole	4	26																																														
Yellow Birch	10	Log/Pole	10																																															
Black Spruce	14	Log/Pole	10																																															
Hemlock	6	Log/Pole	10																																															
Canopy Species	Density	Avg. Height	Size																																															
Balsam Fir	High	5 - 10 feet	Sapling																																															
16	4112 - Maple, Beech, Cherry Association	Sawtimber Medium	4.2	86	81-110	N/A	Cut in 1985, #017-82-1, BA is low and the canopy has not grown together.																																											
<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>50</td> <td>Log/Pole</td> <td>12</td> <td>86</td> </tr> <tr> <td>Red Maple</td> <td>35</td> <td>Log/Pole</td> <td>14</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	50	Log/Pole	12	86	Red Maple	35	Log/Pole	14		<table border="1"> <thead> <tr> <th>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 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Beech	High	5 - 10 feet	Sapling	Balsam Fir	Low	< 5 feet	Sapling																				
Canopy Species	% Cover	Size Class	DBH	Age																																														
Sugar Maple	50	Log/Pole	12	86																																														
Red Maple	35	Log/Pole	14																																															
Canopy Species	Density	Avg. Height	Size																																															
Beech	High	5 - 10 feet	Sapling																																															
Balsam Fir	Low	< 5 feet	Sapling																																															
17	4110 - Sugar Maple Association	Poletimber Well	90.0	86	111-140	N/A	M6M7, a mix of hard and soft maple , yellow birch, beech, and hemlock. Select cut in 1985 #, 017-82-1, Fair quality stand. Cut in 2003 by Randy Wirtanen. Prmt# 35-01-01.																																											
<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>85</td> <td>Log</td> <td>12</td> <td>86</td> </tr> <tr> <td>Red Maple</td> <td>8</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	85	Log	12	86	Red Maple	8	Log/Pole	12		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>High</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Sugar Maple	High	5 - 10 feet	Sapling																								
Canopy Species	% Cover	Size Class	DBH	Age																																														
Sugar Maple	85	Log	12	86																																														
Red Maple	8	Log/Pole	12																																															
Canopy Species	Density	Avg. Height	Size																																															
Sugar Maple	High	5 - 10 feet	Sapling																																															
18	4130 - Aspen	Poletimber Well	44.6	41	81-110	N/A	Cut in 1985 # 017-82-1, nice aspen with some black cherry and maple mixed in.																																											
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>85</td> <td>Pole</td> <td>6</td> <td>41</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	85	Pole	6	41	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Quaking Aspen	Medium	5 - 10 feet	Sapling	Black Cherry	Low	5 - 10 feet	Sapling																									
Canopy Species	% Cover	Size Class	DBH	Age																																														
Quaking Aspen	85	Pole	6	41																																														
Canopy Species	Density	Avg. Height	Size																																															
Quaking Aspen	Medium	5 - 10 feet	Sapling																																															
Black Cherry	Low	5 - 10 feet	Sapling																																															
19	6124 - Lowland Spruce-Fir	Poletimber Well	22.0	96	111-140	N/A																																												
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>25</td> <td>Log/Pole</td> <td>10</td> <td>96</td> </tr> <tr> <td>Balsam Fir</td> <td>25</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>25</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>10</td> <td>Log</td> <td>16</td> <td></td> </tr> <tr> <td>Yellow Birch</td> <td>10</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	25	Log/Pole	10	96	Balsam Fir	25	Pole/Log	8		Red Maple	25	Log/Pole	10		Hemlock	10	Log	16		Yellow Birch	10	Log/Pole	12		<table border="1"> <thead> <tr> <th>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>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	5 - 10 feet	Sapling									
Canopy Species	% Cover	Size Class	DBH	Age																																														
Black Spruce	25	Log/Pole	10	96																																														
Balsam Fir	25	Pole/Log	8																																															
Red Maple	25	Log/Pole	10																																															
Hemlock	10	Log	16																																															
Yellow Birch	10	Log/Pole	12																																															
Canopy Species	Density	Avg. Height	Size																																															
Balsam Fir	Low	5 - 10 feet	Sapling																																															
20	4115 - Y.Birch, Hemlock NH	Sawtimber Well	25.0	86	111-140	N/A	M6M7, WAS CUT 1969, WAS ALSO CUT WITH COMP. TO THE WEST, IN 2005. STAND HAS A MIX OF HARD AND SOFT MAPLE, YELLOW BIRCH, BLACK CHERRY, BEECH, AND HEMLOCK. This is not the best quality maple but still has some saw log potential in areas.																																											
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>30</td> <td>Log/Pole</td> <td>10</td> <td>86</td> </tr> <tr> <td>Sugar Maple</td> <td>20</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Yellow Birch</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Sapling/Pole/Log</td> <td>3</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>10</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	30	Log/Pole	10	86	Sugar Maple	20	Log/Pole	12		Black Cherry	10	Log/Pole	10		Yellow Birch	10	Log/Pole	10		Balsam Fir	10	Sapling/Pole/Log	3		Hemlock	10	Log/Pole	12		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	Low	5 - 10 feet	Sapling	Balsam Fir	Medium	5 - 10 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																														
Red Maple	30	Log/Pole	10	86																																														
Sugar Maple	20	Log/Pole	12																																															
Black Cherry	10	Log/Pole	10																																															
Yellow Birch	10	Log/Pole	10																																															
Balsam Fir	10	Sapling/Pole/Log	3																																															
Hemlock	10	Log/Pole	12																																															
Canopy Species	Density	Avg. Height	Size																																															
Red Maple	Low	5 - 10 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																																						
21	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	29.6	96	111-140	N/A	Dexter Creek flows through stand. There is no aspen so the normal 100ft stream buffer can be used.																																						
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Hemlock</td> <td>30</td> <td>XLog/Log</td> <td>21</td> <td>96</td> </tr> <tr> <td>Northern White Cedar</td> <td>30</td> <td>Log</td> <td>16</td> <td></td> </tr> <tr> <td>Yellow Birch</td> <td>20</td> <td>Log/XLog</td> <td>17</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Log</td> <td>14</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Hemlock	30	XLog/Log	21	96	Northern White Cedar	30	Log	16		Yellow Birch	20	Log/XLog	17		Black Spruce	10	Log	14				<table border="1"> <thead> <tr> <th>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>Black Spruce</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>	Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	5 - 10 feet	Sapling	Black Spruce	Low	5 - 10 feet	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																									
Hemlock	30	XLog/Log	21	96																																									
Northern White Cedar	30	Log	16																																										
Yellow Birch	20	Log/XLog	17																																										
Black Spruce	10	Log	14																																										
Canopy Species	Density	Avg. Height	Size																																										
Balsam Fir	Low	5 - 10 feet	Sapling																																										
Black Spruce	Low	5 - 10 feet	Sapling																																										
24	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	16.3	44	81-110	N/A	A WET STAND WITH A MIX OF Q AND E TYPE.																																						
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Hemlock</td> <td>20</td> <td>XLog/Log</td> <td>22</td> <td></td> </tr> <tr> <td>Black Ash</td> <td>50</td> <td>Sapling/Pole</td> <td>4</td> <td>44</td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Hemlock	20	XLog/Log	22		Black Ash	50	Sapling/Pole	4	44			<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Hemlock</td> <td>Medium</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>Black Ash</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>	Canopy Species	Density	Avg. Height	Size	Hemlock	Medium	5 - 10 feet	Sapling	Yellow Birch	Low	5 - 10 feet	Sapling	Black Ash	Low	< 5 feet	Sapling									
Canopy Species	% Cover	Size Class	DBH	Age																																									
Hemlock	20	XLog/Log	22																																										
Black Ash	50	Sapling/Pole	4	44																																									
Canopy Species	Density	Avg. Height	Size																																										
Hemlock	Medium	5 - 10 feet	Sapling																																										
Yellow Birch	Low	5 - 10 feet	Sapling																																										
Black Ash	Low	< 5 feet	Sapling																																										
25	4130 - Aspen	Poletimber Well	14.9	24	Immature	N/A	30 FT TALL Aspen, 5-6" DBH. SOME CATAILS, RASPBERRY. CUT 1993-95, #037-92-01																																						
		<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>70</td> <td>Pole/Sap/Log</td> <td>5</td> <td>24</td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole/Sap/Log</td> <td>6</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>10</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	70	Pole/Sap/Log	5	24	Balsam Fir	10	Pole/Sap/Log	6		Balsam Poplar	10	Pole/Sapling	5		Red Maple	10	Log/Pole	12																			
Canopy Species	% Cover	Size Class	DBH	Age																																									
Quaking Aspen	70	Pole/Sap/Log	5	24																																									
Balsam Fir	10	Pole/Sap/Log	6																																										
Balsam Poplar	10	Pole/Sapling	5																																										
Red Maple	10	Log/Pole	12																																										
26	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	13.5	82	141-170	N/A																																							
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Hemlock</td> <td>30</td> <td>XLog/Log</td> <td>21</td> <td>82</td> </tr> <tr> <td>Northern White Cedar</td> <td>30</td> <td>Log</td> <td>16</td> <td></td> </tr> <tr> <td>Yellow Birch</td> <td>20</td> <td>Log/XLog</td> <td>17</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Log</td> <td>14</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Hemlock	30	XLog/Log	21	82	Northern White Cedar	30	Log	16		Yellow Birch	20	Log/XLog	17		Black Spruce	10	Log	14																			
Canopy Species	% Cover	Size Class	DBH	Age																																									
Hemlock	30	XLog/Log	21	82																																									
Northern White Cedar	30	Log	16																																										
Yellow Birch	20	Log/XLog	17																																										
Black Spruce	10	Log	14																																										
27	6118 - Lowland Deciduous with Cedar	Poletimber Well	13.1	82	141-170	N/A																																							
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>20</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Black Ash</td> <td>25</td> <td>Log/Pole</td> <td>10</td> <td>82</td> </tr> <tr> <td>Red Maple</td> <td>20</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Yellow Birch</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	20	Pole/Log	8		Black Ash	25	Log/Pole	10	82	Red Maple	20	Log/Pole	10		Yellow Birch	10	Log/Pole	10		Balsam Fir	10	Pole/Log	8														
Canopy Species	% Cover	Size Class	DBH	Age																																									
Northern White Cedar	20	Pole/Log	8																																										
Black Ash	25	Log/Pole	10	82																																									
Red Maple	20	Log/Pole	10																																										
Yellow Birch	10	Log/Pole	10																																										
Balsam Fir	10	Pole/Log	8																																										



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

28 6132 - Mixed Lowland Forest with Cedar Poletimber Well 20.8 102 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	30	Log/Pole	12	102
Northern White Cedar	25	Pole/Log	8	
Black Spruce	10	Pole/Log	9	
Balsam Fir	10	Pole/Log	8	
Red Maple	20	Pole/Log	9	

30 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 15.4 83 81-110 N/A

Wet area, poor quality mix of many species. This stand can be cut there is however a 300ft fisheries buffer on Dexter creek.

Canopy Species	% Cover	Size Class	DBH	Age
Hemlock	15	XLog/Log	21	83
Northern White Cedar	15	Log	10	
Red Maple	15	Log/Pole	10	
Balsam Fir	15	Pole/Log	8	
Yellow Birch	10	Log/Pole	15	
Black Spruce	15	Log/Pole	10	

Canopy Species	Density	Avg. Height	Size
Balsam Fir	Low	< 5 feet	Sapling

32 6118 - Lowland Deciduous with Cedar Poletimber Well 4.5 75 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Black Ash	25	Log/Pole	10	75
Northern White Cedar	20	Log/Pole	12	
Yellow Birch	20	Log/Pole	14	
Balsam Fir	6	Log/Pole	10	
Red Maple	15	Pole	7	
Black Spruce	14	Log/Pole	10	

Canopy Species	Density	Avg. Height	Size
Red Maple	Low	5 - 10 feet	Sapling

36 4115 - Y.Birch, Hemlock NH Poletimber Well 3.8 86 141-170 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	30	Log	12	
Yellow Birch	45	Log	12	86

Canopy Species	Density	Avg. Height	Size
Red Maple	Low	< 5 feet	Sapling
Balsam Fir	Low	< 5 feet	Sapling

37 6120 - Lowland Cedar Sawtimber Well 3.7 102 111-140 N/A Low, wet area, multiple aged trees, leave for wildlife and diversity.

Canopy Species	% Cover	Size Class	DBH	Age
Northern White Cedar	75	Log	10	102
Black Spruce	10	Log/Pole	15	

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



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																	
39	4319 - Mixed Upland Forest	Poletimber Medium	4.9	34	1-50	N/A	Cut in 1985, #017-82-1, has a mix of hard and soft maple, and some beech, and hemlock, low BA now. Check in 20 years.																																	
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>40</td> <td>Pole/Sapling</td> <td>6</td> <td>34</td> </tr> <tr> <td>Hemlock</td> <td>20</td> <td>Log/Pole</td> <td>16</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>25</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	40	Pole/Sapling	6	34	Hemlock	20	Log/Pole	16		Black Spruce	10	Pole/Log	8		Balsam Fir	25	Pole/Sapling	5		<table border="1"> <thead> <tr> <th>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>Red Maple</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	< 5 feet	Sapling	Red Maple	Low	< 5 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																				
Red Maple	40	Pole/Sapling	6	34																																				
Hemlock	20	Log/Pole	16																																					
Black Spruce	10	Pole/Log	8																																					
Balsam Fir	25	Pole/Sapling	5																																					
Canopy Species	Density	Avg. Height	Size																																					
Balsam Fir	Low	< 5 feet	Sapling																																					
Red Maple	Low	< 5 feet	Sapling																																					
40	4191 - Mixed Upland Deciduous with Conifer	Poletimber Medium	5.4	83	1-50	N/A	Cut in 1985, #017-82-1, has a mix of hard and soft maple, and some beech, and hemlock, low BA now, only 50. This stand was thinned a little bit with stand 16. This is really a separate stand and should be managed differently.																																	
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black Ash</td> <td>60</td> <td>Pole/Log</td> <td>8</td> <td>83</td> </tr> <tr> <td>Yellow Birch</td> <td>15</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Ash	60	Pole/Log	8	83	Yellow Birch	15	Log/Pole	10		<table border="1"> <thead> <tr> <th>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>Black Ash</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	5 - 10 feet	Sapling	Black Ash	Low	5 - 10 feet	Sapling										
Canopy Species	% Cover	Size Class	DBH	Age																																				
Black Ash	60	Pole/Log	8	83																																				
Yellow Birch	15	Log/Pole	10																																					
Canopy Species	Density	Avg. Height	Size																																					
Balsam Fir	Low	5 - 10 feet	Sapling																																					
Black Ash	Low	5 - 10 feet	Sapling																																					
41	4130 - Aspen	Poletimber Medium	2.5	34	Immature	N/A	A5A3,Cut in 1985, #017-82-1, Some black cherry and hard maple in the stand also.																																	
<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>80</td> <td>Pole/Sap/Log</td> <td>5</td> <td>34</td> </tr> <tr> <td>Black Cherry</td> <td>10</td> <td>Sapling/Pole/Log</td> <td>3</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	80	Pole/Sap/Log	5	34	Black Cherry	10	Sapling/Pole/Log	3																									
Canopy Species	% Cover	Size Class	DBH	Age																																				
Quaking Aspen	80	Pole/Sap/Log	5	34																																				
Black Cherry	10	Sapling/Pole/Log	3																																					
42	42350 - Upland Hemlock	Poletimber Medium	6.7	102	111-140	N/A	M4F4, CUT 1985, #017-82-1																																	
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Hemlock</td> <td>80</td> <td>XLog/Log</td> <td>20</td> <td>102</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Hemlock	80	XLog/Log	20	102	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Hemlock</td> <td>Medium</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>		Canopy Species	Density	Avg. Height	Size	Hemlock	Medium	< 5 feet	Sapling	Balsam Fir	Medium	5 - 10 feet	Sapling															
Canopy Species	% Cover	Size Class	DBH	Age																																				
Hemlock	80	XLog/Log	20	102																																				
Canopy Species	Density	Avg. Height	Size																																					
Hemlock	Medium	< 5 feet	Sapling																																					
Balsam Fir	Medium	5 - 10 feet	Sapling																																					
44	622 - Lowland Shrub	Nonstocked	10.9		Unspecified	No																																		
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Northern White Cedar	Low	< 5 feet	Sapling																													
Canopy Species	Density	Avg. Height	Size																																					
Northern White Cedar	Low	< 5 feet	Sapling																																					
45	622 - Lowland Shrub	Nonstocked	4.5		Unspecified	No																																		
47	4115 - Y.Birch, Hemlock NH	Poletimber Well	2.7	93	111-140	N/A	M6A4F4,Wet access, small acreage.																																	
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>50</td> <td>Log/Pole</td> <td>14</td> <td>93</td> </tr> <tr> <td>Yellow Birch</td> <td>15</td> <td>Log/Pole</td> <td>14</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole/Sap/Log</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	50	Log/Pole	14	93	Yellow Birch	15	Log/Pole	14		Balsam Fir	10	Pole/Sap/Log	6																				
Canopy Species	% Cover	Size Class	DBH	Age																																				
Red Maple	50	Log/Pole	14	93																																				
Yellow Birch	15	Log/Pole	14																																					
Balsam Fir	10	Pole/Sap/Log	6																																					
48	622 - Lowland Shrub	Nonstocked	1.0		Unspecified	No																																		
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>High</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	High	5 - 10 feet	Tall Shrub																													
Canopy Species	Density	Avg. Height	Size																																					
Tag Alder	High	5 - 10 feet	Tall Shrub																																					
49	622 - Lowland Shrub	Nonstocked	3.6		Unspecified	No	OPIC - FMD: SCA, RIPARIAN AREA.																																	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																									
50	622 - Lowland Shrub	Nonstocked	4.5		Unspecified	No	RIPARIAN AREA. Dexter Creek																									
				<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>High</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>>20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	High	5 - 10 feet	Tall Shrub	Northern White Cedar	Low	>20 feet	Sapling															
Canopy Species	Density	Avg. Height	Size																													
Tag Alder	High	5 - 10 feet	Tall Shrub																													
Northern White Cedar	Low	>20 feet	Sapling																													
51	622 - Lowland Shrub	Nonstocked	4.4		Unspecified	No	RIPARIAN AREA. Dexter Creek runs through the stand.																									
				<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>High</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>>20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	High	5 - 10 feet	Tall Shrub	Northern White Cedar	Low	>20 feet	Sapling															
Canopy Species	Density	Avg. Height	Size																													
Tag Alder	High	5 - 10 feet	Tall Shrub																													
Northern White Cedar	Low	>20 feet	Sapling																													
52	4110 - Sugar Maple Association	Sawtimber Well	36.7	86	111-140	N/A	M9M6, Area treated under timber sale # 045-91-01. A mix of hard and soft maple, beech, yellow, and white birch.																									
<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>87</td> <td>Log</td> <td>10</td> <td>86</td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	87	Log	10	86	Red Maple	10	Log/Pole	10		<table border="1"> <thead> <tr> <th>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 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Sugar Maple	Low	< 5 feet	Sapling						
Canopy Species	% Cover	Size Class	DBH	Age																												
Sugar Maple	87	Log	10	86																												
Red Maple	10	Log/Pole	10																													
Canopy Species	Density	Avg. Height	Size																													
Sugar Maple	Low	< 5 feet	Sapling																													
55	4113 - R.Maple, Conifer	Poletimber Well	59.7	76	81-110	N/A	M6M7, Poor quality trees, mostly red maple, beech aspen, fir, and hemlock mixed in. Cut in 2003 by Randy Wirtanen. Prmt#35-01-01.																									
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>50</td> <td>Pole</td> <td>7</td> <td>76</td> </tr> <tr> <td>Balsam Fir</td> <td>15</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	50	Pole	7	76	Balsam Fir	15	Sapling/Pole	4		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	5 - 10 feet	Sapling	Red Maple	Low	5 - 10 feet	Sapling		
Canopy Species	% Cover	Size Class	DBH	Age																												
Red Maple	50	Pole	7	76																												
Balsam Fir	15	Sapling/Pole	4																													
Canopy Species	Density	Avg. Height	Size																													
Balsam Fir	Low	5 - 10 feet	Sapling																													
Red Maple	Low	5 - 10 feet	Sapling																													
56	622 - Lowland Shrub	Nonstocked	25.1		Unspecified	No	RIPARIAN AREA.																									
				<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>High</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	High	5 - 10 feet	Tall Shrub	Northern White Cedar	Low	10 - 20 feet	Sapling															
Canopy Species	Density	Avg. Height	Size																													
Tag Alder	High	5 - 10 feet	Tall Shrub																													
Northern White Cedar	Low	10 - 20 feet	Sapling																													
57	622 - Lowland Shrub	Nonstocked	3.1		Unspecified	No	Tag alder																									
				<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>High</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	High	5 - 10 feet	Tall Shrub																			
Canopy Species	Density	Avg. Height	Size																													
Tag Alder	High	5 - 10 feet	Tall Shrub																													
58	6120 - Lowland Cedar	Poletimber Well	5.1	102	111-140	N/A																										
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>70</td> <td>Pole/Sap/Log</td> <td>6</td> <td>102</td> </tr> <tr> <td>Balsam Fir</td> <td>20</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	70	Pole/Sap/Log	6	102	Balsam Fir	20	Pole	6		Black Spruce	10	Pole/Log	8												
Canopy Species	% Cover	Size Class	DBH	Age																												
Northern White Cedar	70	Pole/Sap/Log	6	102																												
Balsam Fir	20	Pole	6																													
Black Spruce	10	Pole/Log	8																													
59	6229 - Mixed lowland shrub	Nonstocked	0.8		Unspecified	No																										



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																						
60	4113 - R.Maple, Conifer	Sapling Well	12.2	18	1-50	N/A	Area treated under timber sale # 045-91-01. A mix of soft maple, hemlock, aspen, black cherry, and fir. A few pole sized trees in the stand.																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>50</td> <td>Sapling/Pole</td> <td>3</td> <td>18</td> </tr> <tr> <td>Black Cherry</td> <td>15</td> <td>Sapling/Pole</td> <td>3</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>15</td> <td>XLog/Log/Pole</td> <td>18</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Pole/Sap/Log</td> <td>5</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole/Sap/Log</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	50	Sapling/Pole	3	18	Black Cherry	15	Sapling/Pole	3		Hemlock	15	XLog/Log/Pole	18		Quaking Aspen	10	Pole/Sap/Log	5		Balsam Fir	10	Pole/Sap/Log	6		<table border="1"> <thead> <tr> <th>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 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	5 - 10 feet	Sapling				
Canopy Species	% Cover	Size Class	DBH	Age																																									
Red Maple	50	Sapling/Pole	3	18																																									
Black Cherry	15	Sapling/Pole	3																																										
Hemlock	15	XLog/Log/Pole	18																																										
Quaking Aspen	10	Pole/Sap/Log	5																																										
Balsam Fir	10	Pole/Sap/Log	6																																										
Canopy Species	Density	Avg. Height	Size																																										
Red Maple	Medium	5 - 10 feet	Sapling																																										
61	4119 - Mixed Northern Hardwoods	Poletimber Well	3.2	27	51-80	N/A	G opening created from stand 29 in 1992. Stand has filled in with maple, birch, black cherry.																																						
<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>45</td> <td>Pole</td> <td>6</td> <td>27</td> </tr> <tr> <td>Sugar Maple</td> <td>10</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>15</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	45	Pole	6	27	Sugar Maple	10	Pole/Log	8		Balsam Fir	15	Sapling/Pole	4		Black Spruce	10	Pole	6		Black Cherry	10	Sapling/Pole	4		<table border="1"> <thead> <tr> <th>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 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	5 - 10 feet	Sapling	Black Cherry	Medium	5 - 10 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																									
Red Maple	45	Pole	6	27																																									
Sugar Maple	10	Pole/Log	8																																										
Balsam Fir	15	Sapling/Pole	4																																										
Black Spruce	10	Pole	6																																										
Black Cherry	10	Sapling/Pole	4																																										
Canopy Species	Density	Avg. Height	Size																																										
Red Maple	Medium	5 - 10 feet	Sapling																																										
Black Cherry	Medium	5 - 10 feet	Sapling																																										
62	4111 - S.Maple, Hard Mast Association	Poletimber Well	26.9	91	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>65</td> <td>Log/Pole</td> <td>10</td> <td>91</td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Beech</td> <td>15</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	65	Log/Pole	10	91	Red Maple	10	Log/Pole	10		Beech	15	Pole/Log	8		<table border="1"> <thead> <tr> <th>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 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Sugar Maple	Low	< 5 feet	Sapling														
Canopy Species	% Cover	Size Class	DBH	Age																																									
Sugar Maple	65	Log/Pole	10	91																																									
Red Maple	10	Log/Pole	10																																										
Beech	15	Pole/Log	8																																										
Canopy Species	Density	Avg. Height	Size																																										
Sugar Maple	Low	< 5 feet	Sapling																																										
63	6120 - Lowland Cedar	Sawtimber Well	11.9	119	171-200	N/A	There are trace amounts of Cedar regen in this stand. Stand 37 has shown signs of good cedar regeneration. I believe it is possible to get good cedar 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>Northern White Cedar</td> <td>85</td> <td>Log</td> <td>12</td> <td>119</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	85	Log	12	119																																		
Canopy Species	% Cover	Size Class	DBH	Age																																									
Northern White Cedar	85	Log	12	119																																									
400	330 - Low-Density Trees	Nonstocked	2.5		Unspecified	No																																							
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>High</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>White Pine</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>Quaking Aspen</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>		Canopy Species	Density	Avg. Height	Size	Sugar Maple	High	5 - 10 feet	Sapling	Red Maple	Medium	5 - 10 feet	Sapling	White Pine	Low	5 - 10 feet	Sapling	Balsam Fir	Low	5 - 10 feet	Sapling	Quaking Aspen	Medium	5 - 10 feet	Sapling	White Spruce	Low	5 - 10 feet	Sapling														
Canopy Species	Density	Avg. Height	Size																																										
Sugar Maple	High	5 - 10 feet	Sapling																																										
Red Maple	Medium	5 - 10 feet	Sapling																																										
White Pine	Low	5 - 10 feet	Sapling																																										
Balsam Fir	Low	5 - 10 feet	Sapling																																										
Quaking Aspen	Medium	5 - 10 feet	Sapling																																										
White Spruce	Low	5 - 10 feet	Sapling																																										