

## **Compartment Review Presentation**

**Gwinn Forest Management Unit** 

Compartment 32215 Entry Year 2025 Acreage: 785

**County Marquette** 

Management Area: Michigamme Highlands

Stand Examiner: Rick Hill

**Legal Description:** 

T48N R 29W Sec 2, Sec 12, Sec 13; T49N R29W Sec 34

#### **Identified Planning Goals:**

Management goals range from maintaining timber production and wildlife habitat to protecting water quality. Timber management within this compartment is primarily for fiber production on an even-age basis. Unevenage northern hardwood management does take place, producing quality sawlogs. Wildlife habitat will continue to be maintained as it is within the current cover types.

#### Soil and topography:

Soils fall within the Keewaydin-Michigamme-Rock Outcrop Association. The upland soils are silty loams, ranging from being very deep with surface cobbles to shallow soils over bedrock, while the lowland's are Histosols and Minocqua mucks in the marshes and drainages. The topography has considerable, and sometimes quite abrupt, relief to it, which limits access to this compartment.

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

Ownership in this vacinity is quite fragmented. Historically, land has been held by timber companies with scattered State parcels and some private individual holdings. Recently, timber companies have begun to divest their holdings which as led to an increase in the number of private individual parcels. Development is minimal with the majority of it being in camps.

#### **Unique Natural Features:**

Canadian Rice Grass has potential in the southern portion of the compartment.

#### Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

#### **Special Management Designations or Considerations:**

Riparian areas for the Peshekee River are present, also management for moose habitat in this area is important.

#### Watershed and Fisheries Considerations:

This compartment contains stream reaches of the West Branch Peshekee River and the Peshekee River. The Peshekee River supports a spawning migration of adult walleye from Lake Michigamme in the spring. Implementation of BMP's that will aid in preventing sediment input from road crossings and upland areas are critically important to protect spawning areas for stream-resident fishes. Buffering the river is also critical to ensure future inputs of woody material to the stream channel.

#### Wildlife Habitat Considerations:

This compartment is found within the Michigamme Highlands Management Area, on a Bedrock Controlled Ground Moraine in east central Baraga and northwestern Marquette County. The dominant Natural Communities are mesic northern forest, poor conifer swamps, and boreal forests. This management area receives significant snowfall and does not offer wintering habitat for deer. As a result, many tree species that do not reliably recruit across the Ecoregion are found in numerous age classes across this management area. Additionally, three of the largest tracts of mature forest in the Great Lakes (e.g., McCormick Tract, Craig's Lake Wilderness State Park, and the Huron Mountain Club) occur within or adjacent to this management area, the best example of a dry mesic northern forest (Rocking Chair Lakes) in the state and two of the top eight examples of Mesic Northern Forest statewide occur here. The current condition and spatial arrangement of these areas provide some of the best opportunities within the WUP, state, and Great Lakes for area sensitive wildlife requiring large tracts of mature forest, mesic conifer or corridors between such areas. Wildlife management issues in this management area are habitat fragmentation; course woody debris; retain or develop large living and dead standing trees (for cavities); mesic conifer; mature forest; within-stand diversity; early successional forest (hardwood browse adjacent to closed canopy lowland conifer swamps); and course woody debris.

The following have been identified as featured species for the Menominee-Marquette Management Area: Blackburnian Warbler, Black-throated Blue Warbler, Cerulean Warbler, Kirtland's Warbler, Red Crossbill, Black-backed Woodpecker,

8/17/2023 9:20:26 AM - Page 1 of 2

Spruce Grouse, Ruffed Grouse, Snowshoe Hare, White-tailed Deer, Black Bear.

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

Surface sediments consist of thin to discontinuous glacial outwash sand and gravel and postglacial alluvium. The glacial drift thickness varies between 10 and 50 feet or there is insufficient data to determine the glacial drift thickness. Precambrian Archean Granite/Gneiss and Michigamme Formation subcrop below the glacial drift. The Granite/Gneiss could be used for building or dimension stone. Gravel pits are not located in the area and potential appears to be limited. Abandoned iron mines are located to the south. This compartment was previously leased for metallic exploration. There is no economic oil and gas production in the UP.

#### **Vehicle Access:**

Primary access to this compartment is on Co. Rd. 607 'Peshekee Grade'. Various woods roads branching off of 607 provide internal access.

#### **Survey Needs:**

Any needed survey requests will be submitted after compartment review.

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

Dispersed recreation is present within the compartment.

#### Fire Protection:

High rock bluffs and rugged terrain restrict mechainzed attacks. Portable pumps and hand tools will be the primary method of supression. Water sources are limited to the Peshekee River and Van Riper Lakes as the majority of the creeks within the compartment are seasonal.

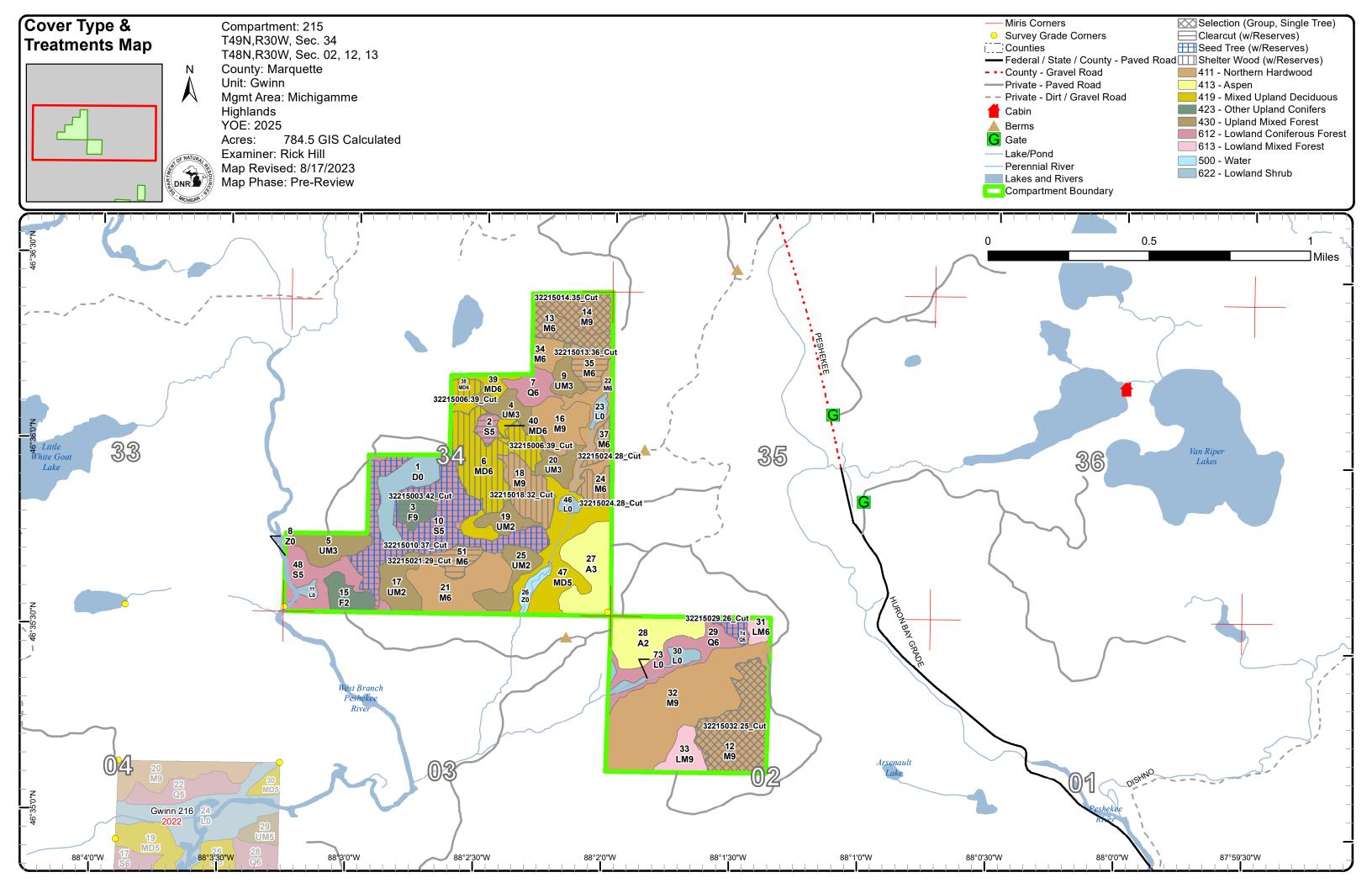
#### **Additional Compartment Information:**

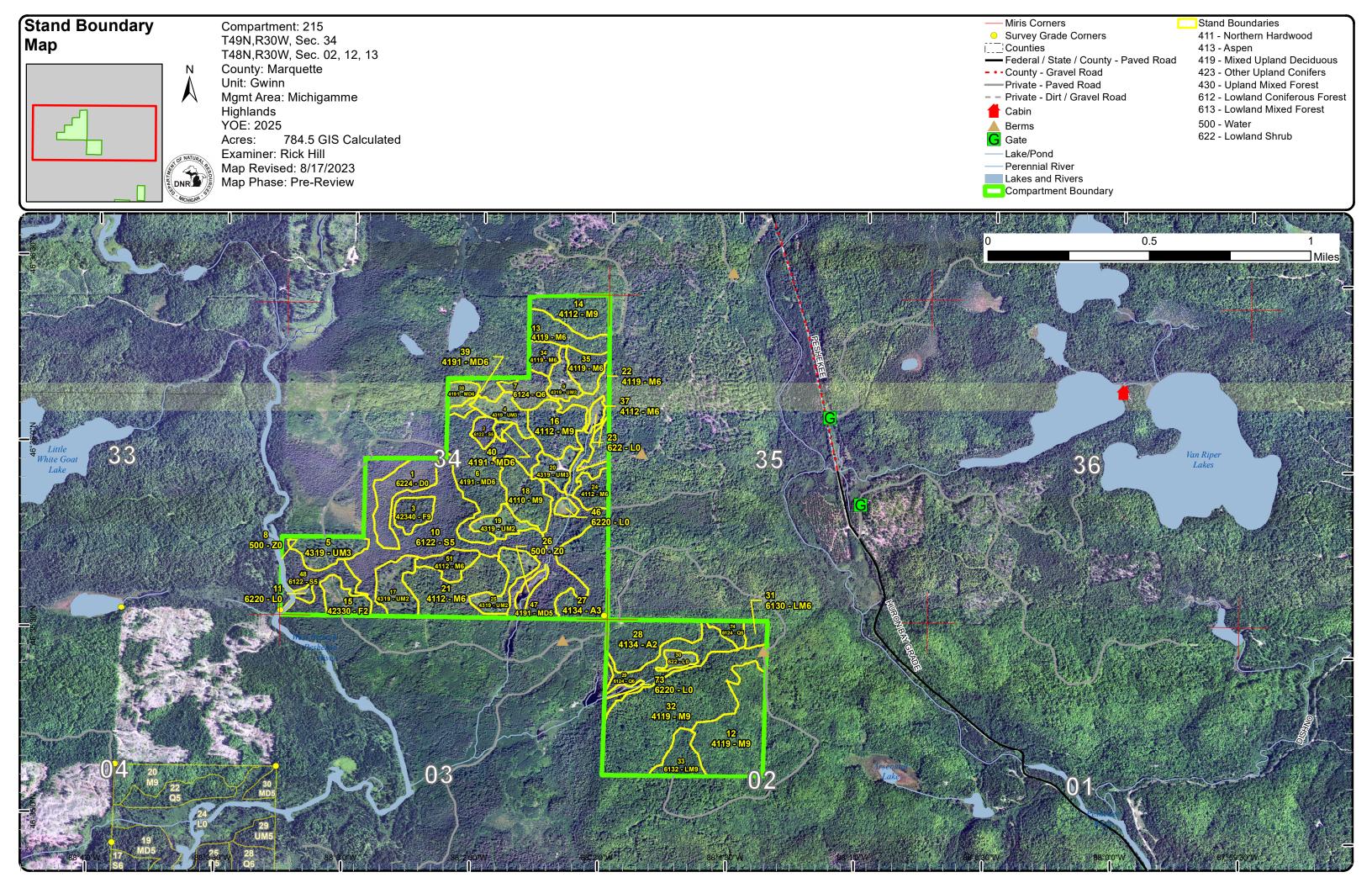
The following reports from the Inventory are attached:

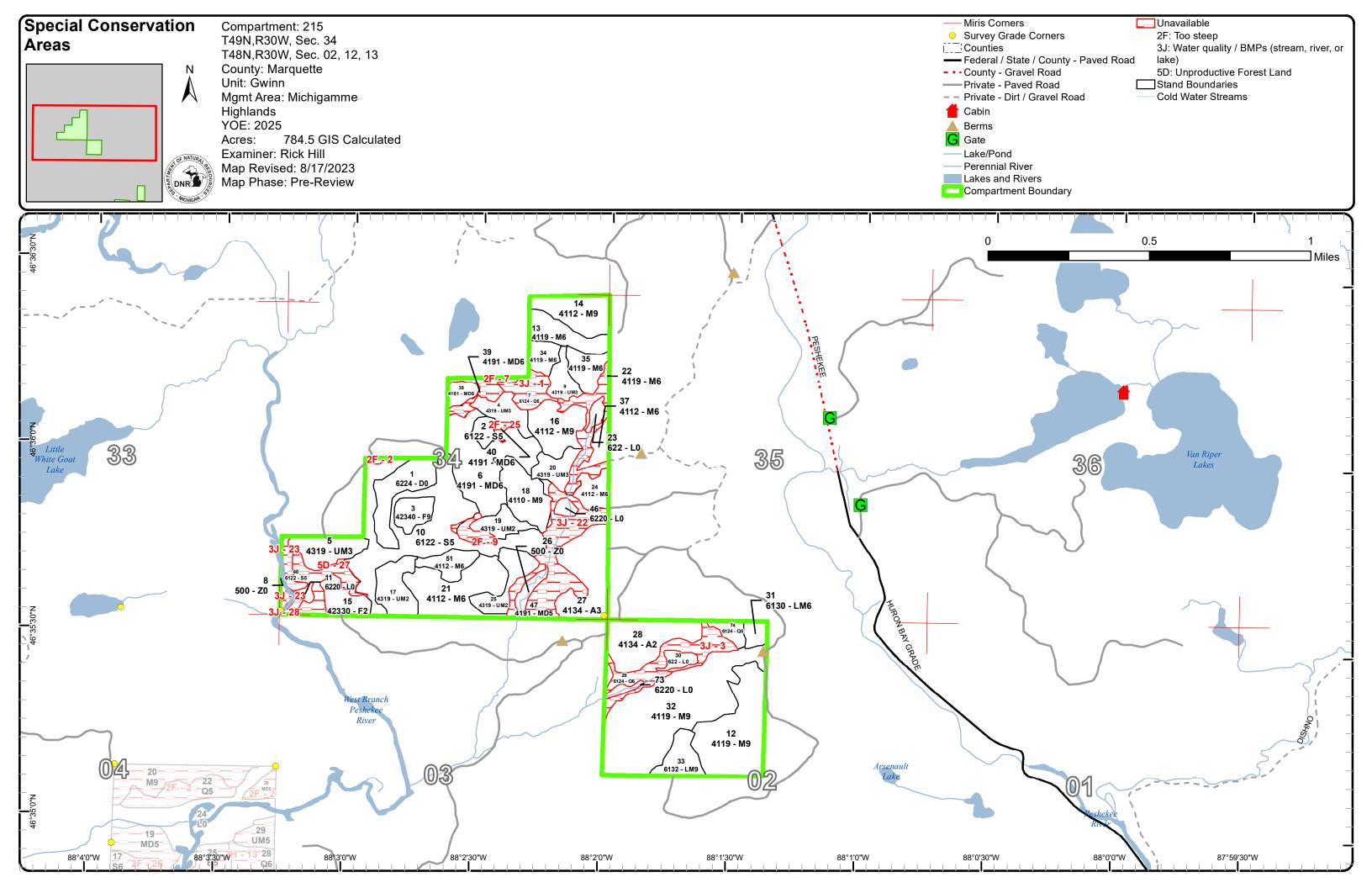
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

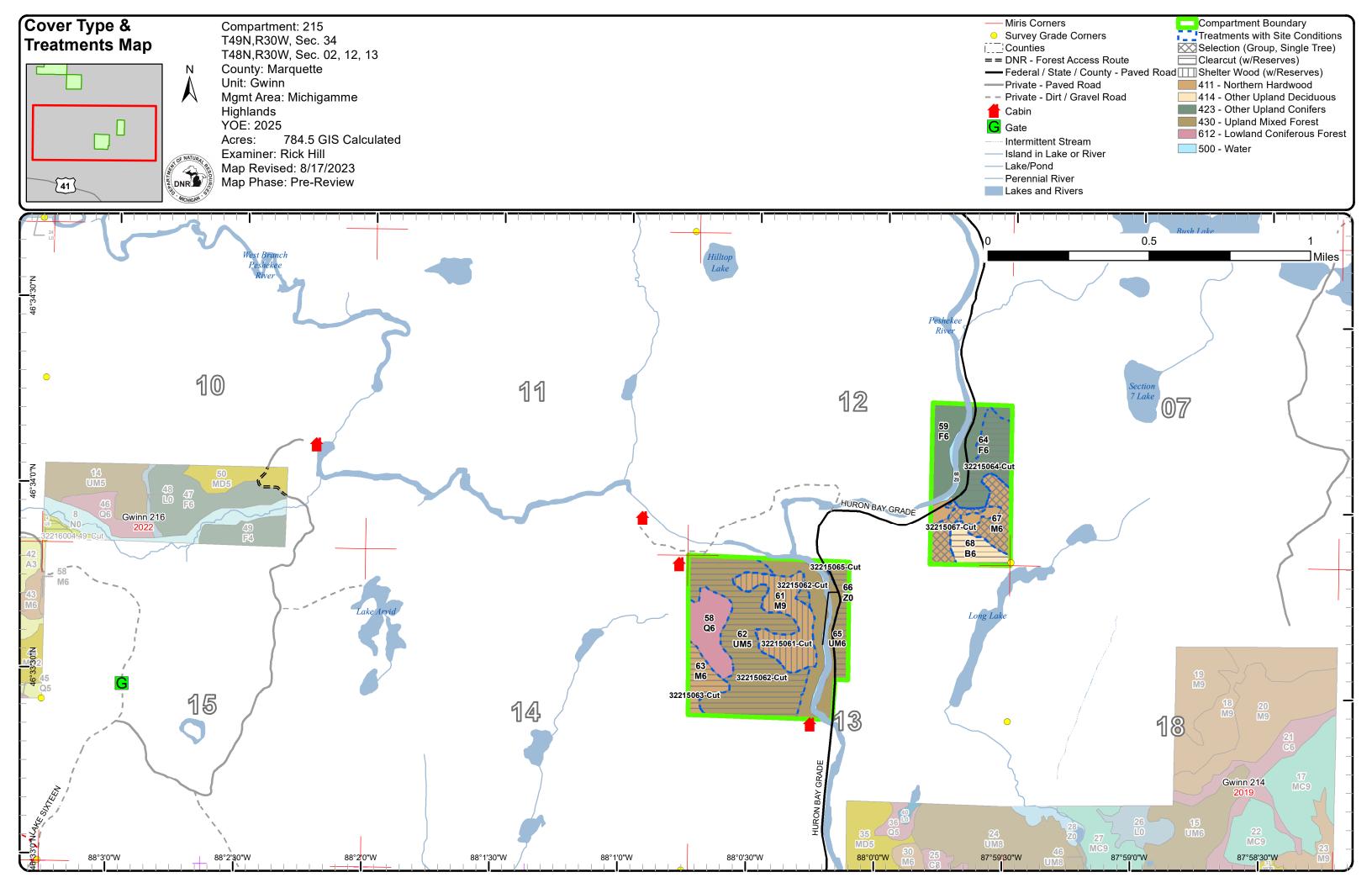
The following information is displayed, where pertinent, on the attached compartment maps:

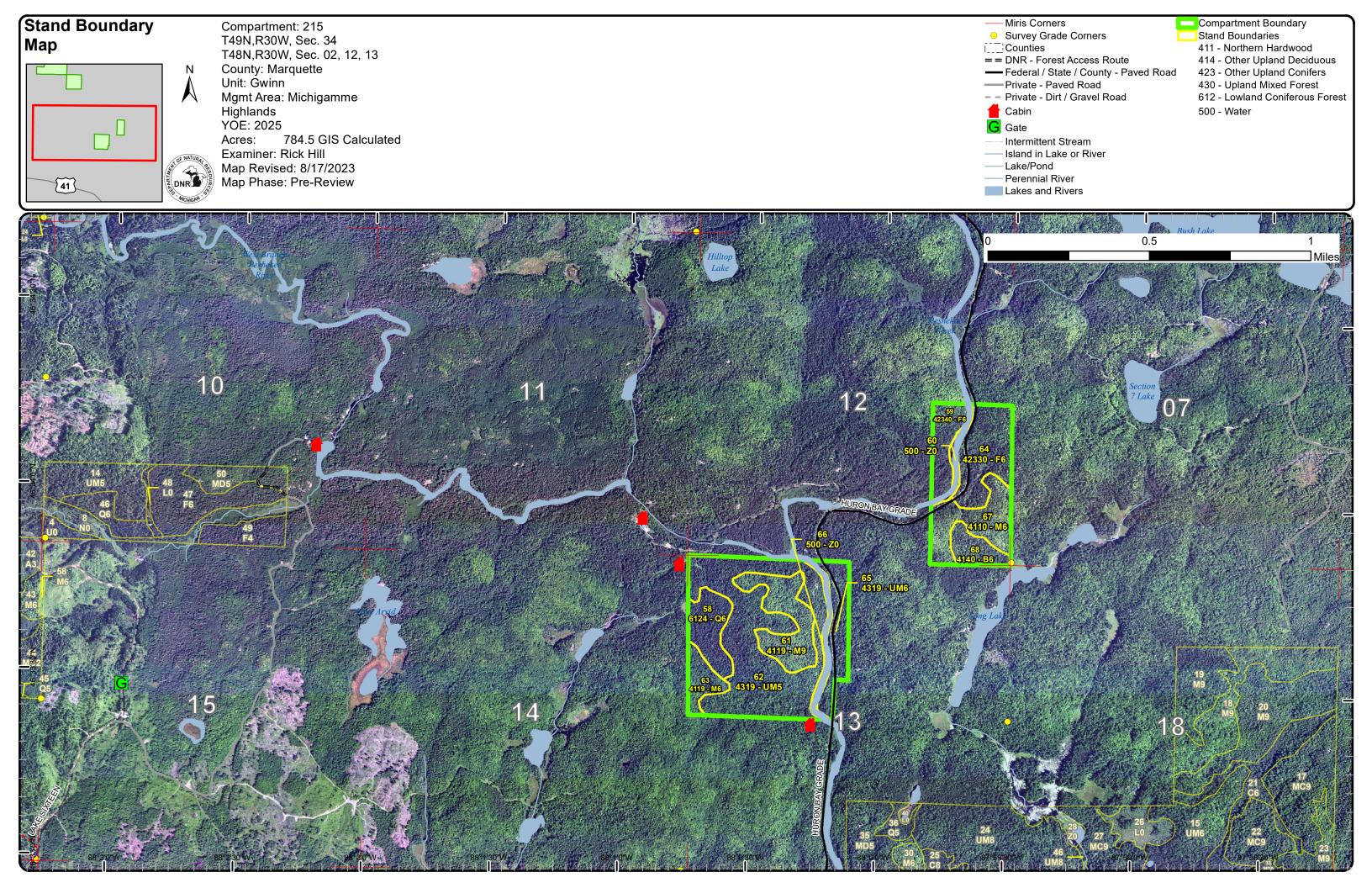
Base feature information, stand boundaries, cover types, and numbers Proposed treatments
Site condition boundaries
Details on the road access system

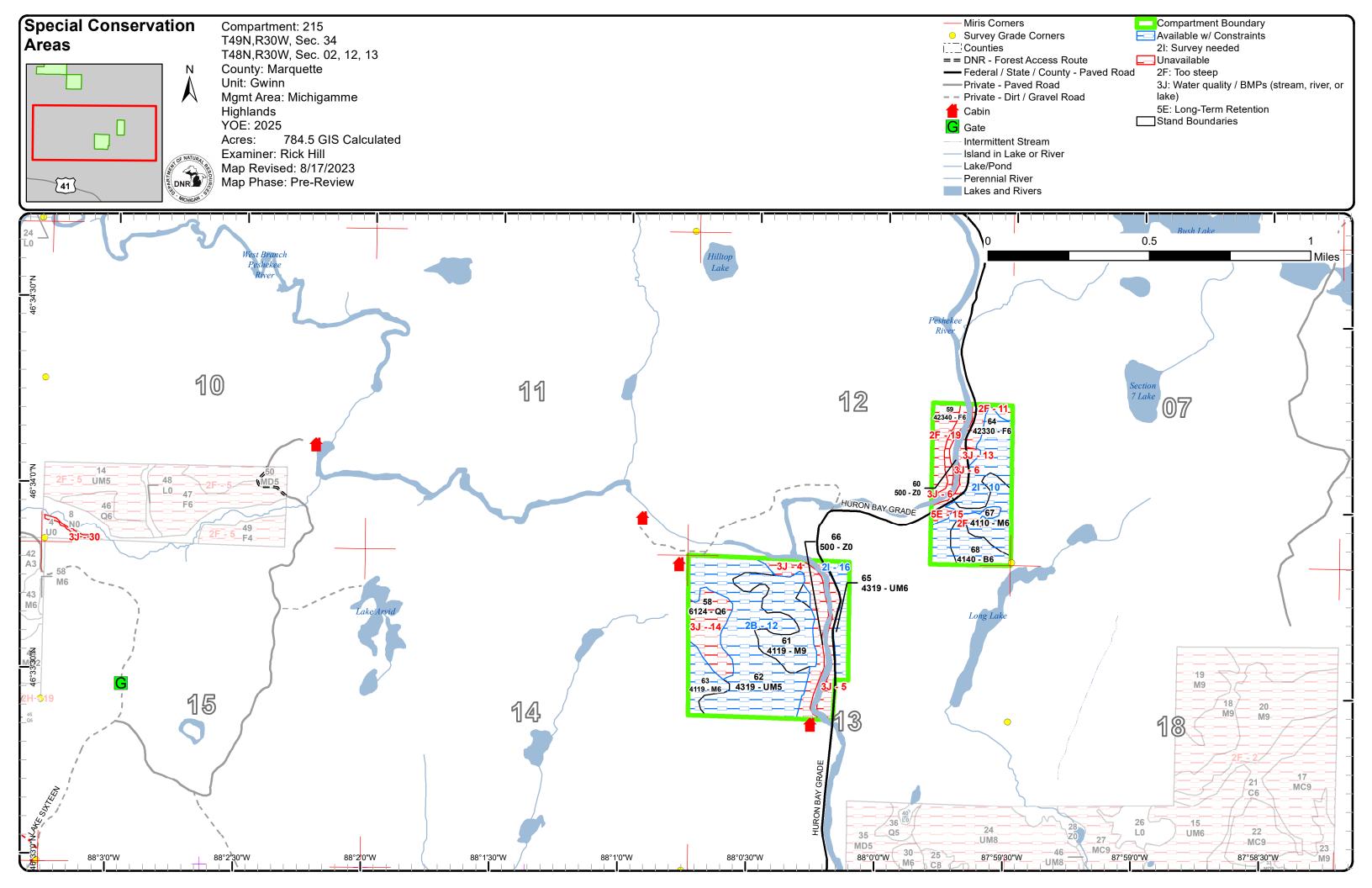


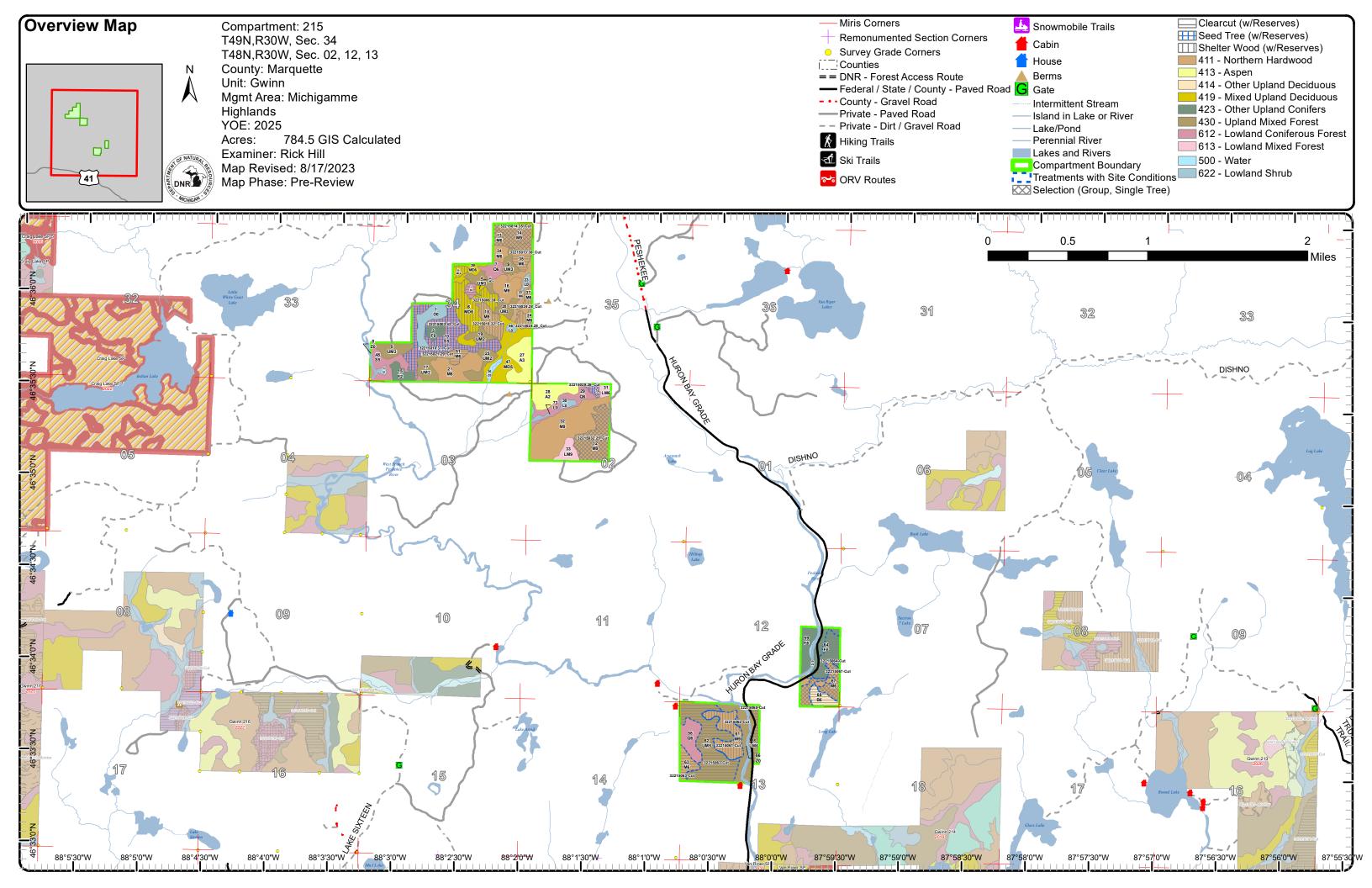












Compartment 215 Year of Entry 2025

Gwinn Mgt. Unit

Rick Hill: Examiner



#### Age Class

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Aspen	0	0	0	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43
Lowland Conifers	0	0	0	0	0	0	0	0	17	0	8	0	20	0	0	0	0	0	44
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	0	0	4	9	0	0	0	0	0	13
Lowland Shrub	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	69	3	0	0	0	0	0	0	0	71
Mixed Upland Deciduous	0	0	0	0	0	0	0	28	0	0	0	46	0	0	0	0	0	0	74
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	56	144	76	0	0	0	0	0	276
Paper Birch	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10
Treed Bog	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Upland Mixed Forest	0	0	60	0	0	0	0	18	0	0	78	0	0	0	0	0	0	0	156
Upland Spruce/Fir	0	0	8	0	0	0	0	28	14	7	0	0	0	0	0	0	0	0	57
Water	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Total	40	0	68	44	0	0	0	74	31	76	155	194	105	0	0	0	0	0	784



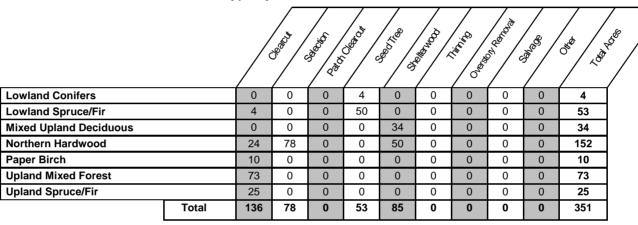
### **Report 2 - Treatment Summary**

# **Gwinn Mgt. Unit**

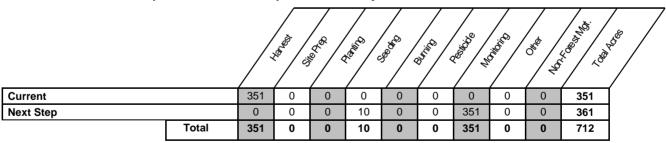
Compartment 215 Year of Entry: 2025 **Total Compartment Acres: 785 Acres of Harvest** 

> Commercial Harvest - 196 Harvests with Site Condition - 155 Next Step Harvest - 0 Habitat Cut - 0

#### **Cover Type by Harvest Method**



#### **Proposed and Next Step Treatments by Method**



Size

Density

Gwinn Mgt. Unit

Report 3 -- Treatments

**Treatment** 

Type

RΔ

Range

Compartment: 215 Year of Entry: 2025

Age

Structure

Habitat

Cut

**Proposed Treatments:** 

Treatment

Name

S

t а

n

d

32215061-Cut 25.1 4119 - Mixed Sawtimber 100 81-110 Harvest Shelterwood 411 - Northern No Even-Aged Hardwood

Northern Hardwoods Well

Stand

CoverType

Treatment

Method

**Cover Type** 

Objective

Prescription Mark trees to leave with 50 SQ feet as a target. higher BA is acceptable in areas of better quality. Leave all oak, hemlock, cedar, white pine, yellow birch, and cherry, mark to leave with a goal of leaving good diversity of species and quality genetics. Retention should focus on wet Specs:

areas, steep areas, and the river buffer. these areas should include 15 or more trees for moose loafing areas.

Stand

Age

Next Step Monitoring, Natural Regen (Re-Inventory)

Acres

Treatments:

Acceptable maple, other mixed northern hardwoods

Regen:

Other Treatment has potential for Canada rice grass though the habitat here does not lend itself to the species.

Comment:

Site Condition Unknown Access Proposed Start Date: 10/1 /2024

32215062-Cut 4319 - Mixed 62.6 Poletimber 95 81-110 Harvest Clearcut with 4319 - Mixed Even-Aged No **Upland Forest** Upland Forest Medium Retention

Prescription Cut all trees over 2 inches DBH leaving only oak, hemlock, yellow birch, cedar, white pine, and red pine. Area retention is the river buffer,

pockets around steep areas drains and seeps. ensure these areas have 15 or more trees for moose loafing areas. Specs:

Next Step Monitoring, Natural Regen (Intermediate)

**Treatments:** 

Acceptable Aspen, maple, spruce, fir mixed northern hardwood, mixed conifer

Regen:

Treatment has potential for Canada rice grass though the habitat here does not lend itself to the species. **Other** 

Comment:

Site Condition Unknown Access Proposed Start Date: 10/1 /2024

32215063-Cut Poletimber 101 51-80 Clearcut with 411 - Northern 9.5 4119 - Mixed Harvest Even-Aged No Northern Hardwoods Well Retention Hardwood

Prescription Cut all trees over 2 inches dbh. leave yellow birch, cherry, cedar, hemlock, white pine, and oak if present. mark a few maple to leave.

Retention should focus on wet areas, steep areas, these areas should include 15 or more trees for moose loafing areas. Specs:

Monitoring, Natural Regen (Re-Inventory) Next Step

**Treatments:** 

Acceptable mixed northern hardwood

Regen:

Treatment has potential for Canada rice grass though the habitat here does not lend itself to the species. Other

Comment:

Site Condition Unknown Access Proposed Start Date: 10/1 /2024

32215064-Cut 18.2 42330 - Upland Fir Poletimber 65 81-110 Clearcut with 4319 - Mixed No Harvest Even-Aged Well Retention Upland Forest

Prescription Cut all trees over 2 inches DBH leaving only oak, hemlock, yellow birch, cedar, white pine, and red pine. Area retention is the river buffer, Specs: steep areas and wet seeps. Retention should have wooded areas of 15 plus trees for moose loafing areas.

Next Step Monitoring, Natural Regen (Re-Inventory)

**Treatments:** 

Acceptable Mixed hardwood, mixed conifer Regen:

Other

Treatment has potential for Canada rice grass though the habitat here does not lend itself to the species.

Comment:

Site Condition Survey Needed Proposed Start Date: 10/1 /2024

Compartment Year of Entr		
real of Elli	y. 2023	DNR R
Cover Type	Age	Habitat
Objective	Structure	Cut

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
65	32215065-Cut	10.6	4319 - Mixed Upland Forest	Poletimbe Well	er 62	51-80	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	No

Prescription Cut all trees over 2 inches DBH leaving only oak, hemlock, yellow birch, cedar, white pine, and red pine. Area retention is the river buffer. Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

**Treatments:** 

Acceptable Mixed hardwood, mixed conifer

Regen:

S

Treatment has potential for Canada rice grass though the habitat here does not lend itself to the species. Other

Comment:

Site Condition Survey Needed Proposed Start Date: 10/1 /2024

32215067-Cut 19.2 4110 - Sugar Maple Poletimber 111-Harvest Single Tree 4199 - Other Even-Aged No Association Well 140 Selection Mixed Upland Deciduous

Prescription Mark using the complete marker as a guide. Make larger regen gaps to allow for red maple regeneration. Leave all cedar and hemlock while marking stand. Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

**Treatments:** 

Acceptable mixed northern hardwood, mixed conifer

Regen:

Other Treatment has potential for Canada rice grass though the habitat here does not lend itself to the species.

Comment:

Site Condition Survey Needed Proposed Start Date: 10/1 /2024

32215068-Cut 4140 - Other Poletimber 90 Unspec Harvest Clearcut with 4199 - Other Even-Aged Nο 9.7 **Upland Deciduous** Well ified Retention Mixed Upland Deciduous

Prescription Cut all trees over 2 inches DBH leaving only oak, hemlock, yellow birch, cedar, white pine, and red pine. Place area retention in areas to steep or rocky for operations. Green tree scattered paper birch for seed and future snags. Specs:

Monitoring, Natural Regen (Re-Inventory); Seeding, Hand Seed Next Step

Treatments:

Acceptable birch, mixed hardwood, mixed conifer

Regen:

<u>Other</u> Treatment has potential for Canada rice grass though the habitat here does not lend itself to the species.

Comment:

Site Condition Survey Needed Proposed Start Date: 10/1 /2024

#### Approved Treatments:

32215002.43\_ 3.7 6122 - Black Spruce Poletimber Unspec Harvest Clearcut with 6122 - Black Even-Aged No Cut Medium ified Retention Spruce

Prescription Clearcut w/reserves. Cut all merchantable stems except any white pine and northern white cedar.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Black spruce, tamarack, mixed swamp conifer. mixed hardwood

Regen:

**Other** Majority of timber is in north part of stand. Stocking is less dense in the south. Old next step comments: Regen survey as per work

instructions. Comment:

Site Condition

Gwinn Mgt. Unit
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Report 3 -- Treatments

partment: 215	OF NATU
r of Entry: 2025	DNR
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Com S Yea t а Treatment RΔ Treatment **Cover Type** Acres Stand Size Stand **Treatment** Age Habitat n Name Method Objective CoverType Density Age Range Type Structure Cut d 3 32215003.42 6.7 42340 - Upland Sawtimber 83 Unspec Harvest Clearcut with 42340 - Upland Even-Aged No Spruce/Fir Well ified Retention Spruce/Fir Cut Prescription Clearcut w/reserves. Cut all merchantable trees except white pine and leave 2-3 each of mature white spruce and aspen. Specs: Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable Mixed hardwood and conifer. Regen: Other Recommend winter harvest. Old next step comments: Regen survey as per work instructions. Comment: Site Condition Proposed Start Date: 10/1 /2014 32215006.39 4191 - Mixed 105 4191 - Mixed 34.4 Poletimber 111-Harvest Shelterwood with Two-Aged No **Upland Deciduous** Well 140 Retention Upland Cut with Conifer Deciduous with Conifer Prescription A combination of a clearcut and shelterwood should be used in this stand. In areas higher to sugar maple use the shelterwood method leaving approx. 40 sq. ft/ac, where it is heavy to red maple/fir/aspen then clearcut, retaining scattered larger aspen and 2 to 3 clumps of 20-Specs: 25 halsam fir trees Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable Mixed hardwood, mixed hardwood. Regen: Very rugged stand and not all of it may be treatable. Retention areas may be relegated to rugged areas. Old next step comments: Regen survey as per work instructions. Comment: Site Condition Proposed Start Date: 10/1 /2014 10 32215010.37 49.6 6122 - Black Spruce Poletimber 85 Unspec Harvest Seed Tree with 6122 - Black Two-Aged No Medium Retention Cut ified Spruce Prescription Seed tree w/reserves. Cut all merchantable trees, except cedar and balsam fir. Leave scattered groups of mature trees (groups of 6-8

Specs: trees) for a seed source that includes large tamarack, and leave all advanced reproduction. Not all of the stand will be operable. West end may be removed for drainage.

Next Step Monitoring, Natural Regen (Re-Inventory)

**Treatments:** 

Acceptable Mixed swamp conifer and hardwoods.

Regen: Other

Recommend winter harvest. Old next step comments: Regen survey as per work instructions.

Comment:

Site Condition

Gwinn Mgt. Unit Report 3 -- Treatments Compartment: 215 s Year of Entry: 2025 t а Treatment RΔ **Treatment** Treatment **Cover Type** Acres Stand Size Stand Age Habitat n Name Method Objective CoverType Density Age Range Type Structure Cut d Poletimber 35 32215013.36 7.7 4119 - Mixed 110 111-Harvest Clearcut with 4119 - Mixed Even-Aged Nο Retention Northern Cut Northern Hardwoods Well 140 Hardwoods Prescription Clearcut w/reserves. Leave any yellow birch, oak, and white pine, cut all other merchantable trees. Specs: Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable Mixed hardwood and conifer. Regen: Rugged stand, recommend winter harvest. Old next step comments: Regen survey as per work instructions. Other Comment: Site Condition Proposed Start Date: 10/1 /2014 32215014.35 4112 - Maple, Sawtimber 110 111-Harvest **Group Selection** 4110 - Sugar Uneven-No 14 25.1 Cut Beech, Cherry Well 140 Maple Aged Association Association Prescription Group selection with heavy thinning (40-60 sq. ft. residual) in between groups, bordering on shelterwood. Open up around oaks 1.5 - 2 tree lengths on 3 sides from the drip line. Try to install group cuts by oaks. In addition, leave all hemlock and yellow birch. Specs: Next Step Monitoring, Natural Regen (Re-Inventory) Treatments:

Acceptable Mixed hardwood and mixed conifer.

Regen:

Other Log stand with sugar maple regen in the understory. Decent tree quality. Old next step comments: Regen survey as per work instructions.

Comment:

Site Condition

Proposed Start Date: 10/1 /2014

18 32215018.32 14.2 4110 - Sugar Maple Sawtimber 105 111- Harvest Shelterwood 4110 - Sugar Two-Aged No Cut Association Well 140 Maple Association

<u>Prescription</u> Shelterwood harvest with a residual basal area of 40-50 sq. ft/acre. Leave all white spruce and yellow birch.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Mixed hardwood and conifer.

Regen:

Other There is considerable defect in the stand. There is some top dieback but primarily on the pole size trees. Old next step comments: Regen

Comment: survey as per work instructions.

Site Condition

S t			Gwinn		Repo	rt 3 <sup>·</sup>	Treatments	Compartment Year of Entry	DNR MICHOLD N			
a n d	Treatn Nan		Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
51	322150 C		7.1	4112 - Maple, Beech, Cherry Association	Poletimbe Well	r 98	51-80	Harvest	Clearcut with Retention	4119 - Mixed Northern Hardwoods	Even-Aged	No
Pres Spe		Clearce	ut this porti	on of the stand re	serving scat	tered m	nature whi	te spruce, yello	w birch, and some v	vhite birch.		
	t Step atments:	Monito	ring, Natura	al Regen (Re-Inve	entory)							
Acce Reg		Mixed I	hardwood,	mixed conifer.								
Othe Com	<u>er</u> nment:	This po	ortion of the	stand is heavier	to birch and	spruce	/fir. Old n	ext step comm	ents: Regen survey	as per work instru	ctions.	
Site	Conditio	<u>n</u>										
Prop	osed Sta	art Date	<u>:</u> 10/1 /20	14								
24	322150 C	24.28_ ut	10.8	4112 - Maple, Beech, Cherry Association	Poletimbe Well	r 110	81-110	Harvest	Shelterwood with Retention	4113 - R.Maple, Conifer	Two-Aged	No
Pres Spe				serves harvest this to red maple-fir.					e there is more suga	r maple and less	residual in the	e south
	t Step atments:	Monito	ring, Natura	al Regen (Re-Inve	entory)							
Acce Reg	eptable en:	Mixed	Hardwood,	aspen, oak, mixe	d conifer.							
Othe Com	<u>er</u> nment:		tory. Stand						ndary. Poor quality s s. Old next step cor			
0.4	0 1111 -											

Site Condition

Proposed Start Date: 10/1 /2014

74 32215029.26 3.7 6124 - Lowland Poletimber 118 Unspec Harvest Seed Tree with 6124 - Lowland Two-Aged No Cut Spruce-Fir Medium ified Retention Spruce-Fir

<u>Prescription</u> Seed tree w/reserve harvest this stand. Leave approx. 15 seed trees/acre in clumps scattered throughout the stand of mixed species. Cut all trees in between clumps except white pine.

spece.

Monitoring, Natural Regen (Re-Inventory)

Next Step Treatments:

Acceptable Mixed lowland conifer and hardwood.

Regen:

Other Low stand. Old next step comments: Regen survey as per work instructions.

Comment:

Site Condition

Gwinn Mgt. Unit Report 3 -- Treatments Compartment: 215 s Year of Entry: 2025 t а **Treatment** BA **Treatment Cover Type** Stand Size Stand **Treatment** n Acres Age Habitat Name CoverType Density Method Objective Structure Age Range Type Cut d Sawtimber 105 51-80 32215032.25 33.3 4119 - Mixed 12 4119 - Mixed Harvest **Group Selection** Uneven-No Cut Northern Hardwoods Well Northern Aged Hardwoods Prescription Group selection with heavy thinning between groups. Group's should be approx. 90-125 feet in diameter. Thin to approx. 60 sq. ft/ac. Specs: between the groups. Concentrate groups in areas of poor quality, large, timber and where oak are present. Thin in areas between scattered hemlock. Retain hemlock, oak, and any white pine if present. No chipping of tops. Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable mixed hardwood, mixed conifer. Regen: **Other** Very rugged, bouldery ground with low areas in depressions. Old next step comments: Regen survey as per work instructions. Comment:

Total Treatment 351.2 Acreage Proposed:

Proposed Start Date: 10/1 /2014

Site Condition

Compartment: 215

Gwinn Mgt. Unit

20%

Year of Entry: 2025 **Rick Hill: Examiner** 

**Availability for Management** Total Acres Acres Avail Acres **Dominant Site Conditions** With Condition Not Available Available 2F 3J 5D Acres 2B 5E Aspen **Lowland Conifers Lowland Mixed Forest Lowland Shrub** Lowland Spruce/Fir Mixed Upland Deciduous Northern Hardwood Paper Birch Treed Bog **Upland Mixed Forest** Upland Spruce/Fir Water Total Forested Acres 

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.

	Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
I	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	8	Unspecified	Unspecified	Unspecified	Unspecified
Co	omments:						
2	Unavailable	2F: Too steep	1	Unspecified	Unspecified	Unspecified	Unspecified
Co	omments:						
3	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	16	Unspecified	Unspecified	Unspecified	Unspecified
Co	omments:						

60%

20%

# Report 4 – Site Conditions

Gwinn Mgt. Unit Rick Hill: Examiner

4	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	16	3J: Water quality / BMPs (stream, river, or lake)	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified				
	Comments: This strip is very steep (it was hard to traverse just to get to the top). It is also a riparian area along the Peshekee River.										
5	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	8	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified	Unspecified				
	Comments: This strip separates the Peshekee Grade from the River.										
6	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	9	Unspecified	Unspecified	Unspecified	Unspecified				
	Comments:										
7	Unavailable	2F: Too steep	6	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified	Unspecified				
	Comments: This is a small piec	e of a larger stand. This portion	n was r	ot operable do to rugged te	rrain.						
8	Unavailable	2F: Too steep	2	Unspecified	Unspecified	Unspecified	Unspecified				
	Comments:										
9	Unavailable	2F: Too steep	4	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified	Unspecified				
Comments: This is a small piece of a larger stand. This portion was not operable due to rugged terrain.											
10	Available	2I: Survey needed	47	Unspecified	Unspecified	Unspecified	Unspecified				
	Comments:										

# Report 4 – Site Conditions

Gwinn Mgt. Unit Rick Hill: Examiner

11	Unavailable	2F: Too steep	5	Unspecified	Unspecified	Unspecified	Unspecified		
(	Comments:								
12	Available	2B: Unknown if access through adjacent landowner(s) is possible	97	2I: Survey needed	Unspecified	Unspecified	Unspecified		
(	Comments:								
13	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	1	Unspecified	Unspecified	Unspecified	Unspecified		
	Comments:								
14	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	17	2I: Survey needed	Unspecified	Unspecified	Unspecified		
	Comments: Need to explore op	tions with adjacent landowner fo	or acces	es to general area. Currer	ntly a road to this stand doe	sn't exist.			
15	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified		
(	Comments:								
16	Available	2I: Survey needed	10	Unspecified	Unspecified	Unspecified	Unspecified		
Comments:  A survey is needed to establish property corners and boundary before sale can take place.									
19	Unavailable	2F: Too steep	10	2I: Survey needed	Unspecified	Unspecified	Unspecified		
	Comments:  A survey is needed and need to explore options with adjacent landowner for access to stand. Currently a road to this stand doesn't exist.								

# **Report 4 – Site Conditions**

Gwinn Mgt. Unit

Rick Hill: Examiner

22	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	39 Unspecified		Unspecified	Unspecified	Unspecified
С	omments:						
23	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	5	Unspecified	Unspecified	Unspecified	Unspecified
С	omments:						
25	Unavailable	2F: Too steep	1	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified	Unspecified
	omments: his is a small piec	e of an overall larger stand, this	area	was not operable due to rugge	d terrain.		
27	Unavailable	5D: Unproductive Forest Land	11	Unspecified	Unspecified	Unspecified	Unspecified
С	omments:						
28	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	1	Unspecified	Unspecified	Unspecified	Unspecified
С	omments:						
30	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	1	Unspecified	Unspecified	Unspecified	Unspecified
С	omments:						

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				

Mgt. Unit Compartment:
Year of Entry



### 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.

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



Stand	Level 4 C	over Type	•	Size Density  Nonstocked		Acres	0	e BA Range	Managed Site		General Comments
1	6224 - <sup>-</sup>	Treed Bog				15.3		Unspecified	No		Stagnent black spruce stand. Pockets of mistletoe. Diameters range from 2-6". Some areas of the stand are right at 25% canopy, some are less. Quite variable stocking.
2	6122 - B	lack Spruce	Pol	letimber	Medium	n 3.4	95	Unspecified	N/A		Stand is under contract, Moose Nest Pulp 32-115-15-01. Owned by Holli
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Speci	es Density	Avg. Height	Size	FP.
	Black Spruce	85	Pole	7	95	Blad	ck Spruce	Low	< 5 feet	Sapling	
No	rthern White Cedar	5	Log/Pole	10		Ta	ag Alder	Low	< 5 feet	Tall Shrub	
	Balsam Fir	10	Pole/Sapling	6							_
3	42340 - Upl	and Spruce	/Fir S	awtimbe	r Well	6.7	83	Unspecified	N/A		Stand prepared as part of Moose Nest Hardwood, 32-115-15-01, Prepped by VanOss Forestry. 1.11sf of white pine left. Retention area of upland fir
	Canopy Species	% Cover	Size Class	DBH	Age		nopy Speci	es Density	Avg. Height	Size	located approximately 100 yards east of island.
	Paper Birch	10	Log	12		Bla	ck Cherry	Low	5 - 10 feet	Sapling	Stand was put up as part of North Boar's Nest Sale in 2005 but was
	Quaking Aspen	2	Log	12		Ва	alsam Fir	Low	5 - 10 feet	Sapling	never cut. Stand is a mixed upland island surrounded by lowland black spruce.
	Balsam Fir	27	Pole	7	83						spruce.
	White Spruce	22	Log/Pole	12							
	Black Spruce	15	Pole	7							
	Sugar Maple	2	Pole	7							
	White Pine	2	XLog/Log	20							
	Red Maple	20	Pole	7							
4	4319 - Mixed	d Upland Fo	rest	Sapling	Well	7.6	12	Immature	N/A		Stand harvested in summer-fall of 2009 as part of the North Boar's Nest
	Canopy Species	% Cover	Size Class	DBH	Age						Sale, #32-304-06-01. All aspen, maple, white birch, balsam, white and black spruce meeting minimum spec's were harvested. Harvesting was
	White Pine	5	Log/XLog	16							very difficult due to terrain. Large white pine scattered throughout the
	Balsam Fir	45	Sapling/Pole	2							stand. Red maple regen is heavily browsed (moose).
	Red Maple	50	Sapling	1	12						
5	4319 - Mixed	d Upland Fo	rest	Sapling	Well	11.3	12	Immature	N/A		First age is estimated as existing balsam are quite variable in size. Stand
	Canopy Species	% Cover	Size Class	DBH	Age						harvested March 2011, North Boar's Nest Sale (32-304-06-01). Approx. 10 seed trees/ac. were left.
	White Pine	15	XLog	20							
	Red Maple	40	Sapling/Pole	3							
	Black Cherry	5	Pole	9							
	Balsam Fir	40	Sapling/Pole	2	12						

Gwinn Mgt. Unit Report 7 – Stands



Stand	nd Level 4 Cover Type			Size Density		Acres	Stand Age BA Range		Managed Site		General Comments	
6	4191 - Mixed Upland Deciduous with Conifer			Poletimber Well		34.9 105 111-140		N/A		Stand is under contract, Moose Nest Pulp 32-115-15-01. Owned by Holl FP. Stand was originally prescribed and setup as the North Boar's Nest		
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canopy Speci		Density	Avg. Height	Size	sale but was never cut. Stand is quite rugged but most of it is operable.	
	Paper Birch	10	Log/Pole	10		Sug	gar Maple	Low	10 - 20 feet	Sapling		
	Quaking Aspen	5	Log/XLog	16		Re	ed Maple	Low	10 - 20 feet	Sapling		
	Red Maple	30	Pole/Log	10	105	Whi	te Spruce	Low	5 - 10 feet	Sapling		
	Black Spruce	5	Pole	8		Ва	lsam Fir	High	10 - 20 feet	Sapling		
	Sugar Maple	20	Log/Pole	10	105			,			-	
	Balsam Fir	20	Pole/Log	8								
	White Spruce	10	Pole/Log	8								
7	6124 - Lowland Spruce-Fir		Poletimb	er Well	7.6 92		51-80	N/A		Lowland stand, mix of spruce, fir, tamarack and cedar with tag alder in		
	Canopy Species % Cover Size Clas		Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	the open areas. Drainage surrounded by rocky stands.	
Nor	rthern White Cedar	30	Log/Pole	10		Ta	ag Alder	Low	< 5 feet	Tall Shruk		
	Balsam Fir	20	Pole/Sapling	9 6		Ва	lsam Fir	Low	< 5 feet	Sapling		
	Tamarack	10	Log/Pole	10					<u>'</u>			
	Black Spruce	40	Pole/Sapling	7	92							
8	500 - Water None		Nonst		1.2		Inspecified	No				
9	4319 - Mixed	'		Sapling		6.1	14	Immature	N/A		Stand harvested in August 2009, North Boar's Nest sale (#32-304-06-01	
	Canopy Species		Size Class		I Age							
	Balsam Fir	42	Sapling/Pole									
	White Spruce	2	Sapling	1								
	White Pine	2	Log/XLog	16								
	Sugar Maple	2	Sapling	1								
	Red Maple	52	Sapling	1	14							
10	6122 - Bl	ack Spruce			r Medium			Inspecified	N/A		Stand is under contract, Moose Nest Pulp 32-115-15-01. Owned by Holli PP.	
	Canopy Species		Size Class		l Age		nopy Species		Avg. Height	Size		
	Tamarack	5	Log	12			ed Maple	Low	< 5 feet	Sapling		
	Black Spruce	85	Pole	7	85	Ta	ag Alder	Low	< 5 feet	Tall Shrub		
	Balsam Fir	3	Pole	6								
	Red Maple	2	Pole	6								
Nor	rthern White Cedar	5	Pole/Log	10								
11	6220 - A	lder/willow		Nonst	ocked	1.5	L	Jnspecified	No			

Compartment: 215 Year of Entry: 2025

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Stand	and Level 4 Cover Type			Size Density		Acres	Stand Age B	BA Range	Managed Site		General Comments	
12	4119 - Mixed No	orthern Har	dwoods	Sawtimber Well		33.6	105	51-80	N/A		Stand is under contract, Moose Nest Pulp 32-115-15-01. Owned by Holli PP. Stand harvested in winter of 2021. no regeneration noted yet	
	Canopy Species	% Cover	Size Class	DB	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	evaluate in 5-6 years. Portion of stand (stand 32) harvested summer's of	
	Yellow Birch	10	Log/Pole	14		Sug	ar Maple	Low	5 - 10 feet	Sapling	2008 and 2009 by Triest Forest Products, Inc. South Boar's Nest Sale	
	Hemlock	5	XLog	20		Ва	lsam Fir	Low	< 5 feet	Sapling	(#32-305-06-01). North and west side has more oak than the south and east side, but the south and east has more hemlock.	
	Sugar Maple	55	Pole/Log	10	105	Re	d Maple	Medium	5 - 10 feet	Sapling	east side, but the south and east has more nemiock.	
	White Spruce	5	Log	10								
	Red Maple	15	Pole/Log	10								
No	orthern White Cedar	5	Log	14								
	Red Oak	5	Log/XLog	14								
13	4119 - Mixed No	orthern Har	dwoods	Poletim	ber Well	10.8	110	111-140	N/A		Stand is under contract, Moose Nest Pulp 32-115-15-01. Owned by Holli	
	Canopy Species	% Cover	Size Class	DB	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	FP. Prepared by VanOss Forestry under contract in 2015. Trees market to leave. Stand was part of the North Boar's Nest Sale (#32-304-06-01)	
	White Spruce	5	Log/Pole	10		Whi	te Spruce	Low	< 5 feet	Sapling	but was never cut. Stand is heavy to red maple and balsam fir. Scattered	
	Red Oak	5	Log/XLog	16		Re	d Maple	Low	5 - 10 feet	Sapling	red oak in stand.	
	Yellow Birch	5	Log/Pole	14		Sug	ar Maple	Low	10 - 20 feet	Sapling		
	Balsam Fir	15	Pole	7		Ва	lsam Fir	High	10 - 20 feet	Sapling		
	Sugar Maple	25	Pole/Log	10				'				
	Red Maple	40	Pole/Log	8	110							
	Paper Birch	5	Log/Pole	12								
14	4112 - Maple, Beec					14.5		111-140	N/A		Stand is under contract, Moose Nest Pulp 32-115-15-01. Owned by Holli PP. Prepared by VanOss Forestry under contract in 2015. Trees market	
	Canopy Species		Size Class		H Age		nopy Species		Avg. Height	Size	to leave. Residual square footage 62.18, made up of 17.39 sf sugar	
	Red Maple	28	Log/Pole			Sug	ar Maple	High	5 - 10 feet	Sapling	maple, 25.22 sf of yellow birch, 9.13 sf of oak, 8.7 sf of hemlock, and 1.74 sf of cedar.	
	Sugar Maple	60	Log/Pole								Stand was part of North Boar's Nest Sale in 2005 but was never cut.	
	Yellow Birch	4	Log	16							Scattered red oak and hemlock throughout. Moose using this stand	
	Red Oak	6	Log/XLog								during the spring.	
	Hemlock	2	XLog/Log	18								
15	42330 -	Upland Fir			Medium	8.0	12 U	Inspecified	N/A		Fair amount of small residual fir left in the stand. Too early to tell on regen yet. Check next entry. Age of existing fir is quite variable. It was	
	Canopy Species		Size Class		H Age						estimated as dbh ranges from .5-3". Stand harvested March 2011, North	
	White Pine	5	XLog	20							Boar's Nest Sale (32-304-06-01). Approx. 10 seed trees/ac were left.	
	Red Maple	20	Sapling	1								
	Paper Birch	10	Pole	6								
	Balsam Fir	60	Sapling	2	12							
	White Spruce	5	Pole/Saplir	ng 6								
16	4112 - Maple, Beed	ch, Cherry A	Association	Sawtimber Well		14.5	110	81-110	N/A		Stand harvested in August 2009, North Boar's Nest Sale (#32-304-06-	
	Canopy Species	% Cover	Size Class	DB	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	01). Red maple has virtually all been browsed.	
	Sugar Maple	55	Pole/Log	10	110	Sug	ar Maple	Low	< 5 feet	Sapling		
	Red Maple	35	Log/Pole	12			d Maple	Medium	< 5 feet	Sapling		

Medium 10 - 20 feet

5

5

Log

Log

12

12

Balsam Fir

White Spruce

Yellow Birch

Sapling



Compartment: 215

Year of Entry: 2025

Stand	Level 4 C	over Type		Size Density		Acres	Stand Age B		Managed Site		General Comments		
17	4319 - Mixed	d Upland Fo	rest S	Sapling I	Medium	11.6	12	Immature	N/A		Aspen coming in ok (heavily browsed though). Small diameter residual fir		
	Canopy Species	% Cover	Size Class	DBH	l Age						makes up majority of the canopy at this point. Some scattered upland cedar within the stand. As of field inventory, no evidence of white birch		
	Sugar Maple	5	Sapling	1							stump sprouts. Too early to see much regen, check at next entry. Stand		
	Red Maple	10	Sapling/Pole	1	12						harvested March 2011 as part of the North Boar's Nest Sale (32-304-06-		
	White Pine	5	Log/XLog	18							01).		
	Balsam Fir	50	Sapling	1	12								
	Quaking Aspen	30	Sapling	1	12								
18	4110 - Sugar I	Maple Asso	ciation S	Sawtimb	er Well	14.4	105	111-140	N/A		Stand is under contract, Moose Nest Pulp 32-115-15-01. Owned by Holli		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	FP. Stand harvested in winter of 2021. no regeneration noted yet evaluate in 5-6 years. Stand was part of North Boar's Nest Sale but was		
	Sugar Maple	91	Log/Pole	14	105	Whi	te Spruce	Low	5 - 10 feet	Sapling	never cut.		
	Red Maple	5	Log/Pole	12		Ва	Isam Fir	Low	5 - 10 feet	Sapling			
	Yellow Birch	2	Log	16		Sug	ar Maple	Medium	10 - 20 feet	Sapling			
	White Spruce	2	Log/Pole	10							1		
19	4319 - Mixed Upland Forest		rest S	Sapling I	Medium	6.5	12	Immature	N/A		Stand cut March 2011, North Boar's Nest Sale (#32-304-06-01).		
	Canopy Species	% Cover	Size Class	DBH	l Age								
	White Spruce	3	Sapling	1									
	Balsam Fir	55	Sapling	1	12								
	Red Maple	32	Sapling	1									
	Sugar Maple	10	Sapling	1									
20	4319 - Mixed	d Upland Fo	rest	Sapling	g Well	7.1	14	Immature	N/A		Stand harvested August 2009, North Boar's Nest Sale (32-304-06-01).		
	Canopy Species	% Cover	Size Class	DBH	l Age								
	White Spruce	3	Sapling	1									
	Sugar Maple	2	Sapling	1									
	Red Maple	52	Sapling	1	14								
	White Pine	5	XLog/Log	18									
	Balsam Fir	38	Sapling/Pole	2									
21	4112 - Maple, Beed	ch, Cherry A	Association F	Poletimb	er Well	25.0	98	81-110	N/A		Stand harvested in March 2011 as part of the North Boar's Nest Sale		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	(#32-304-06-01). Trees were skidded tree length in this unit which was a violation of the contract. Some damage occurred.		
	Paper Birch	2	Log	10			Isam Fir	Medium	Variable	Sapling			
	Red Maple	25	Pole/Log	9		Sug	ar Maple	Low	< 5 feet	Sapling			
	Yellow Birch	5	Log	12		Re	d Maple	Low	< 5 feet	Sapling			
	Sugar Maple	58	Pole/Log	9	98								
	White Spruce	10	Log	12									

Gwinn Mgt. Unit Report 7 – Stands



Stand	and Level 4 Cover Type			Size De	ensity	Acres	Acres Stand Age BA Range			ite	General Comments	
22	4119 - Mixed No	orthern Hard	dwoods F	Poletimb	er Well	12.0	110	111-140	N/A		creek buffer.	
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size		
	Balsam Fir	15	Pole	7		Ва	lsam Fir	High	10 - 20 feet	Sapling		
	White Spruce	5	Log/Pole	10		Whi	te Spruce	Low	< 5 feet	Sapling		
	Red Oak	5	Log/XLog	16		Re	ed Maple	Low	5 - 10 feet	Sapling		
	Red Maple	40	Pole/Log	8	110	Suç	gar Maple	Low	10 - 20 feet	Sapling		
	Paper Birch	5	Log/Pole	12								
	Yellow Birch	5	Log/Pole	14								
	Sugar Maple	25	Pole/Log	10								
23	622 - Lov	vland Shruk	)	Nonst	ocked	2.3		Unspecified	No			
24	4112 - Maple, Beed					6.5	110	81-110	N/A		Stand is under contract, Moose Nest Pulp 32-115-15-01. Owned by Holli FP.	
	Canopy Species		Size Class		I Age		nopy Specie		Avg. Height	Size		
	Balsam Fir	15	Pole	6			ed Maple	Low	10 - 20 feet	Sapling		
	Red Maple	45	Pole	8	110	Ba	lsam Fir	High	10 - 20 feet	Sapling		
	White Spruce	5	Pole/Log	8								
	Sugar Maple	35	Pole/Log	10								
25	4319 - Mixed	d Upland Fo	orest S	Sapling I	Medium	10.1	12	Immature	N/A		Stand harvested in March 2011 as part of the North Boar's Nest Sale (#32-304-06-01).	
	Canopy Species	% Cover	Size Class	DBH	I Age						(#32-304-00-01).	
	White Pine	10	XLog/Log	18								
	White Spruce	3	Sapling	1								
	Red Maple	43	Sapling	1	12							
	Sugar Maple	4	Sapling	1								
	Balsam Fir	40	Sapling	1								
26	500	- Water		Nonsto	ocked	3.4		Unspecified	No			
27	4134 - Asp	en, Spruce/		Sapling		23.0	26	Unspecified	N/A		Stand harvested December '96-Jan '97 by Escanaba paper, Boar's Nest Road Sale (#27-95). All oak, cherry, red and white pine, and spruce with	
	Canopy Species	% Cover			I Age						2 or less sticks were left.	
	Sugar Maple	10	Sapling/Pole								Stand is mix of aspen, maple, birch, cherry, and spruce/fir.	
	Red Maple	15	Sapling	1								
	Quaking Aspen	40	Sapling	3	26							
	White Spruce	10	Sapling	1								
	Black Cherry	5	Sapling/Pole	1								

Gwinn Mgt. Unit Report 7 – Stands

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Stand Level 4 C		over Type		Size Density		Acres Stand Age BA Range			Managed Site		General Comments	
28	4134 - Aspe	4134 - Aspen, Spruce/Fir		apling	Medium	20.5	26	Immature	N/A		Stand harvested December '96-Jan '97 by Escanaba paper, Boar's Nest	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	Road Sale (#27-95). All oak, cherry, red and white pine, and spruce with 2 or less sticks were left.	
	White Pine	5	Sapling	3		Blac	k Cherry	Low	5 - 10 feet	Sapling	Stand is mix of aspen, maple, birch, cherry, and spruce/fir. There are	
	White Spruce	5	Sapling	3		Pap	er Birch	Low	5 - 10 feet	Sapling	some scattered white birch saplings as well.	
	Sugar Maple	5	Sapling	1		Bal	sam Fir	Medium	5 - 10 feet	Sapling		
	Red Maple	20	Sapling	2				'				
	Quaking Aspen	40	Sapling/Pole	3	26							
	Balsam Fir	20	Sapling/Pole	3								
	Paper Birch	5	Sapling	3								
29	6124 - Lowland Spruce-Fir Poletimber Well		er Well	16.4	118 U	Inspecified	N/A		Lowland stand and some upland, most of which is along a creek that			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	drains into the west branch of the Peshekee River. Scattered large white pine in stand.	
	White Spruce	30	Pole/Log	10		Red	d Maple	Medium	< 5 feet	Sapling	pine in stand.	
	Balsam Fir	20	Pole	7		Bal	sam Fir	Medium	5 - 10 feet	Sapling		
No	rthern White Cedar	20	Log	14		Ta	g Alder	Medium	< 5 feet	Tall Shrub		
	Yellow Birch	15	Log/Pole	12								
	Red Maple	15	Pole	7								
31	6130 - Fir, <i>i</i>	Aspen, Map	ole P	oletimb	er Well	3.5	105	81-110	N/A			
31	6130 - Fir, A		ole P		er Well		105		N/A Avg. Height	Size		
31						Sub-Car				Size Sapling		
31	Canopy Species	% Cover	Size Class	DBH		Sub-Car	nopy Species	Density	Avg. Height			
	Canopy Species Balsam Fir	<b>% Cover</b> 20	Size Class Pole	<b>DB</b> I		Sub-Car	nopy Species	Density	Avg. Height			
	Canopy Species  Balsam Fir  Black Spruce	% Cover 20 15	Size Class Pole Pole	<b>DBH</b> 6 8		Sub-Car	nopy Species	Density	Avg. Height			
	Canopy Species Balsam Fir Black Spruce Quaking Aspen	% Cover 20 15 5	Pole Pole Log/Pole	<b>DBH</b> 6 8 10		Sub-Car	nopy Species	Density	Avg. Height			
	Canopy Species Balsam Fir Black Spruce Quaking Aspen rthern White Cedar	% Cover 20 15 5 15	Pole Pole Log/Pole Pole	6 8 10 8	I Age	Sub-Car	nopy Species	Density	Avg. Height			
	Canopy Species Balsam Fir Black Spruce Quaking Aspen rthern White Cedar Red Maple	% Cover 20 15 5 15 35	Pole Log/Pole Pole Pole Pole Pole	<b>DBH</b> 6 8 10 8	I Age	Sub-Car	nopy Species	Density	Avg. Height			
	Canopy Species  Balsam Fir  Black Spruce  Quaking Aspen  rthern White Cedar  Red Maple  Sugar Maple	% Cover 20 15 5 15 35 5 5	Pole Pole Log/Pole Pole/Log Pole Log/Pole	DBH 6 8 10 8 8 6 10	I Age	Sub-Car	nopy Species	Density	Avg. Height		Harvested summer's of 2008 and 2009 by Triest Forest Products, Inc.	
No	Canopy Species  Balsam Fir  Black Spruce  Quaking Aspen  rthern White Cedar  Red Maple  Sugar Maple  Hemlock	% Cover 20 15 5 15 35 5 5 5 orthern Hard	Pole Pole Log/Pole Pole/Log Pole Log/Pole	DBH           6           8           10           8           8           6           10	1 Age	Sub-Car Bal	nopy Species sam Fir	Density  Medium  81-110	Avg. Height 10 - 20 feet		South Boar's Nest Sale (#32-305-06-01). North and west side has more	
No	Canopy Species  Balsam Fir  Black Spruce  Quaking Aspen rthern White Cedar  Red Maple  Sugar Maple  Hemlock  4119 - Mixed No	% Cover 20 15 5 15 35 5 5 5 orthern Hard	Size Class Pole Pole Log/Pole Pole/Log Pole Log/Pole Log/Pole	DBH           6           8           10           8           8           6           10	105	Sub-Car Bal 60.9 Sub-Car	nopy Species sam Fir	Density  Medium  81-110	Avg. Height 10 - 20 feet  N/A	Sapling		
No	Canopy Species  Balsam Fir  Black Spruce  Quaking Aspen rthern White Cedar  Red Maple  Sugar Maple  Hemlock  4119 - Mixed No	% Cover  20 15 5 15 35 5 5 corthern Harc	Pole Pole Log/Pole Pole/Log Pole Log/Pole Size Class	DBH   6   8   8   6   10     awtimb	105	Sub-Car Bal 60.9 Sub-Car Sug	nopy Species sam Fir  105 nopy Species	Density  Medium  81-110  Density	Avg. Height 10 - 20 feet  N/A  Avg. Height	Sapling	South Boar's Nest Sale (#32-305-06-01). North and west side has more oak than the south and east side, but the south and east has more	
No	Canopy Species  Balsam Fir  Black Spruce  Quaking Aspen rthern White Cedar  Red Maple  Sugar Maple  Hemlock  4119 - Mixed No  Canopy Species  Hemlock	% Cover 20 15 5 15 35 5 5 orthern Hard % Cover 5	Pole Pole Pole Pole Pole/Log Pole Log/Pole  Size Class XLog	DBH   6   8   10   8   8   6   10     awtimb   DBH   20	105	Sub-Car Bal 60.9 Sub-Car Sug.	nopy Species sam Fir  105 nopy Species ar Maple	Medium  81-110  Density  Low	Avg. Height 10 - 20 feet  N/A  Avg. Height 5 - 10 feet	Sapling  Size  Sapling	South Boar's Nest Sale (#32-305-06-01). North and west side has more oak than the south and east side, but the south and east has more	
No	Canopy Species  Balsam Fir  Black Spruce  Quaking Aspen rthern White Cedar  Red Maple  Sugar Maple  Hemlock  4119 - Mixed No  Canopy Species  Hemlock  White Spruce	% Cover  20 15 5 15 35 5 orthern Hard % Cover 5 5	Pole Pole Pole Pole Pole Pole/Log Pole Log/Pole  Blwoods Size Class XLog Log	DBH	105	Sub-Car Bal 60.9 Sub-Car Sug.	105 nopy Species ar Maple d Maple	Medium  81-110  Density  Low Medium	N/A  Avg. Height  N/A  Avg. Height  5 - 10 feet  5 - 10 feet	Size Sapling Sapling Sapling	South Boar's Nest Sale (#32-305-06-01). North and west side has more oak than the south and east side, but the south and east has more	
No 32	Canopy Species  Balsam Fir  Black Spruce  Quaking Aspen rthern White Cedar  Red Maple  Sugar Maple  Hemlock  4119 - Mixed No  Canopy Species  Hemlock  White Spruce  Red Maple	% Cover  20 15 5 15 35 5 5 conthern Harce  % Cover  5 15	Pole Pole Pole Pole Pole Pole Pole/Log Pole Log/Pole  Iwoods Size Class XLog Log Pole/Log	6   8   10   8   8   6   10	105	Sub-Car Bal 60.9 Sub-Car Sug.	105 nopy Species ar Maple d Maple	Medium  81-110  Density  Low Medium	N/A  Avg. Height  N/A  Avg. Height  5 - 10 feet  5 - 10 feet	Size Sapling Sapling Sapling	South Boar's Nest Sale (#32-305-06-01). North and west side has more oak than the south and east side, but the south and east has more	
No 32	Canopy Species  Balsam Fir  Black Spruce  Quaking Aspen rthern White Cedar  Red Maple  Sugar Maple  Hemlock  4119 - Mixed No  Canopy Species  Hemlock  White Spruce  Red Maple  Red Maple	% Cover  20 15 5 15 35 5 5 corthern Hard % Cover 5 5 5 15 5	Pole Pole Pole Pole Pole Pole/Log Pole Log/Pole  Pole Log/Pole Log/Pole  Iwoods Size Class XLog Log Pole/Log Log/XLog	DBH 6 8 10 8 8 6 10 awtimb DBH 20 10 10 14	105	Sub-Car Bal 60.9 Sub-Car Sug.	105 nopy Species ar Maple d Maple	Medium  81-110  Density  Low Medium	N/A  Avg. Height  N/A  Avg. Height  5 - 10 feet  5 - 10 feet	Size Sapling Sapling Sapling	South Boar's Nest Sale (#32-305-06-01). North and west side has more oak than the south and east side, but the south and east has more	



Stand	Level 4 Cover Type			Size D	ensity	Acres	Stand Age E	BA Range	Managed S	Site	General Comments
33	6132 - Mixed Lowland Forest with Ced		vith Cedar	Sawtim	ber Well	8.9	110 L	Inspecified	N/A		Canopy is very mixed between cedar, hemlock and black ash. Ash is in
	Canopy Species	% Cover	Size Class	s DB	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	pockets and borders on being unmerchantable.
	Sugar Maple	5	Pole	8		H	lemlock	Low	Variable	Sapling	
	Red Maple	15	Pole	8		В	ack Ash	Low	5 - 10 feet	Sapling	
	Yellow Birch	10	Pole/Log	8		Ва	alsam Fir	Low	10 - 20 feet	Sapling	
	White Spruce	5	Log	12		Ye	llow Birch	Low	10 - 20 feet	Sapling	
	Black Ash	21	Pole	6							
	Hemlock	21	Log/XLog	g 18							
No	rthern White Cedar	23	Log/XLog	g 14	110						
34	4119 - Mixed No	orthern Hard	dwoods	Poletim	ber Well	5.4	110	81-110	N/A		Stand is the retention for stands to the north.
	Canopy Species	% Cover	Size Class	s DB	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Spruce	5	Log/Pole	10		Su	gar Maple	Low	10 - 20 feet	Sapling	
	Red Maple	40	Pole/Log	8	110	Re	ed Maple	Low	5 - 10 feet	Sapling	
	Paper Birch	5	Log/Pole	12		Ва	alsam Fir	High	10 - 20 feet	Sapling	
	Red Oak	5	Log/XLog	g 16		Wh	ite Spruce	Low	< 5 feet	Sapling	
	Balsam Fir	15	Pole	7							_
	Yellow Birch	5	Log/Pole	14							
	Sugar Maple	25	Pole/Log	10							
35	4119 - Mixed No	orthern Hard	dwoods	Poletim	ber Well	7.9	110	111-140	N/A		Stand is under contract, Moose Nest Pulp 32-115-15-01. Owned by Holli
	Canopy Species	% Cover	Size Class	s DB	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	FP. Prepared by VanOss Forestry under contract in 2015 Residual 20sf of yellow birch, 10sf of oak, 2.5sf of cedar, 2.5sf of white pine.
	Yellow Birch	5	Log/Pole	14		Su	gar Maple	Low	10 - 20 feet	Sapling	Stand was part of North Boar's Nest Sale in 2005 but was never cut.
	Red Oak	5	Log/XLog	g 16		Wh	ite Spruce	Low	< 5 feet	Sapling	Scattered red oak and hemlock throughout. Moose using this stand
	Paper Birch	5	Log/Pole	12		Re	ed Maple	Low	5 - 10 feet	Sapling	during the spring. Stand was part of the North Boar's Nest Sale (#32-304-06-01) but was
	Balsam Fir	15	Pole	7		Ва	alsam Fir	High	10 - 20 feet	Sapling	never cut. Stand is heavy to red maple and balsam fir. Scattered red oal
	Red Maple	40	Pole/Log	8	110			'			in stand.
	White Spruce	5	Log/Pole	10							
	Sugar Maple	25	Pole/Log	10							
37	4112 - Maple, Beed	h, Cherry A	ssociation	Poletim	ber Well	4.4	110	81-110	N/A		Stand is under contract, Moose Nest Pulp 32-115-15-01. Owned by Holli
	Canopy Species	% Cover	Size Class	s DB	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	FP.
	Sugar Maple	35	Pole/Log	10		Ва	alsam Fir	High	10 - 20 feet	Sapling	
	Red Maple	45	Pole	8	110	Re	ed Maple	Low	10 - 20 feet	Sapling	
	Balsam Fir	15	Pole	6							-
	White Spruce	5	Pole/Log	8							



% C		Size Class Log/Pole Log/XLog Log/Pole Pole/Log Pole/Log Pole/Log	10 16 10 10 8 8	I Age 105 105	Suga Red Bals	105  opy Species ar Maple I Maple sam Fir	Density Low Low	N/A  Avg. Height  10 - 20 feet	<b>Size</b> Sapling	Stand is under contract, Moose Nest Pulp 32-115-15-01. Owned by Ho FP. Stand was originally prescribed and setup as the North Boar's Ne sale but was never cut. Stand is quite rugged but most of it is operable
	10 5 20 30 10 20	Log/Pole Log/XLog Log/Pole Pole/Log Pole/Log Pole/Log	10 16 10 10 8 8	105	Suga Red Bals	ar Maple I Maple	Low	10 - 20 feet		sale but was never cut. Stand is quite rugged but most of it is operable
	5 20 30 10 20	Log/XLog Log/Pole Pole/Log Pole/Log Pole/Log	16 10 10 8 8		Red Bals	l Maple	-		Sapling	
	20 30 10 20	Log/Pole Pole/Log Pole/Log Pole/Log	10 10 8 8		Bals		Low		Capinig	
	30 10 20	Pole/Log Pole/Log Pole/Log	10 8 8			sam Fir		10 - 20 feet	Sapling	
	10 20	Pole/Log	8	105	White		High	10 - 20 feet	Sapling	
	20	Pole/Log	8			e Spruce	Low	5 - 10 feet	Sapling	
										•
	5	D -								
	5	Pole	8							
Conifer			Poletimb		6.0	105	51-80	N/A		Stand is a retention area for prepped harvest.
% C	Cover	Size Class	DBH	I Age		opy Species	Density	Avg. Height	Size	
	10	Pole/Log	8		White	Spruce	Low	5 - 10 feet	Sapling	
	5	Pole	8			l Maple	Low	10 - 20 feet	Sapling	
	20	Log/Pole	10	105	Bals	sam Fir	High	10 - 20 feet	Sapling	
;	30	Pole/Log	10	105	Suga	ar Maple	Low	10 - 20 feet	Sapling	
	5	Log/XLog	16							
	20	Pole/Log	8							
	10	Log/Pole	10							
oland D Conifer	Deciduo	us with F	Poletimb	er Well	1.1	105	81-110	N/A		Stand is a retention pocket for stand 6 that is under contract.
% (	Cover	Size Class	DBH	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	
	10	Pole/Log	8		Red	l Maple	Low	10 - 20 feet	Sapling	
	5	Pole	8		Bals	sam Fir	High	10 - 20 feet	Sapling	
	10	Log/Pole	10		Suga	ar Maple	Low	10 - 20 feet	Sapling	
	20	Log/Pole	10	105	White	e Spruce	Low	5 - 10 feet	Sapling	
	20	Pole/Log	8			<u> </u>				
	30	Pole/Log	10	105						
	5	Log/XLog	16							
		20 30 5	30 Pole/Log 5 Log/XLog	30 Pole/Log 10 5 Log/XLog 16	30 Pole/Log 10 105 5 Log/XLog 16	30 Pole/Log 10 105 5 Log/XLog 16	30 Pole/Log 10 105 5 Log/XLog 16	30 Pole/Log 10 105 5 Log/XLog 16	30 Pole/Log 10 105 5 Log/XLog 16	20       Pole/Log       8         30       Pole/Log       10       105         5       Log/XLog       16



Stand	Level 4 Co	over Type		Size Density		Acres	Stand Age	Age BA Range	e Managed Site		General Comments	
47	4191 - Mixed Upla Co	ınd Decidu nifer	ous with Po	letimber	Medium	27.8	65	Unspecified	N/A			
	Canopy Species	% Cover	Size Class	DBH	Age							
No	orthern White Cedar	5	Pole	8								
	Red Maple	25	Pole	8	65							
	Sugar Maple	15	Pole	8								
	Paper Birch	10	Log/Pole	12								
	Quaking Aspen	10	Log/Pole	12								
	Balsam Poplar	5	Pole/Sapling	5								
	White Spruce	10	Pole	8								
	Balsam Fir	15	Pole	8								
	White Pine	5	Log	14								
48	6122 - Bla	ack Spruce	e Po	letimber	Medium	16.4	85	Unspecified	N/A		Lowland spruce-fir stand. Some cedar and deciduous species along the	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	edges of the stand. Tamarack occurs in a few areas. Not all of the stand is merchantable. Some areas of smaller diameter and lower stocking	
	Red Maple	2	Pole	6		Ta	ag Alder	Low	< 5 feet	Tall Shrub		
	Balsam Fir	3	Pole	6		Re	ed Maple	Low	< 5 feet	Sapling		
No	rthern White Cedar	5	Pole/Log	10								
	Black Spruce	85	Pole	7	85							
	Tamarack	5	Log	12								
51	4112 - Maple, Beec	h, Cherry A	Association F	Poletimb	er Well	7.0	98	51-80	N/A		Stand is under contract, Moose Nest Pulp 32-115-15-01. Owned by Holli	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	FP.	
	Red Maple	25	Pole/Log	9		Re	ed Maple	Low	< 5 feet	Sapling		
	Sugar Maple	58	Pole/Log	9	98	Ва	alsam Fir	Medium	Variable	Sapling		
	Yellow Birch	5	Log	12		Sug	gar Maple	Low	< 5 feet	Sapling		
	White Spruce	10	Log	12							•	
	Paper Birch	2	Log	10								
58	6124 - Lowla	and Spruce	-Fir F	Poletimb	er Well	16.5	72	Unspecified	N/A		A narrow tag alder drainage does run through the stand as well.	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size		
	Paper Birch	5	Pole/Log	8		Ва	alsam Fir	Medium	5 - 10 feet	Sapling		
	Quaking Aspen	10	Log	12		Ta	ag Alder	Low	< 5 feet	Tall Shrub		
	Black Spruce	40	Pole	6	72			,			•	
	White Spruce	10	Log/Pole	10	94							
No	orthern White Cedar	5	Log	12								
	Balsam Fir	30	Pole/Sapling	7								

Stands Compartment: 215
Year of Entry: 2025

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Stand	Stand Level 4 Co		ver Type		Size Density		Stand Age BA Range		Managed S	Site	General Comments
59	42340 - Upla	Poletimber Well		14.0	14.0 70 Un		N/A		Stand is about equal white spruce and balsam fir. North end is an		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	extremely steep rock hill with no operable chance.
	Sugar Maple	5	Log/Pole	10		Ва	alsam Fir	Medium	10 - 20 feet	Sapling	
	Red Maple	5	Pole	6		Wh	ite Spruce	Medium	10 - 20 feet	Sapling	
	Paper Birch	2	Pole/Log	8						•	-
	Quaking Aspen	12	Log	12	85						
	Balsam Fir	38	Pole/Log	7	70						
	White Spruce	38	Pole/Log	7	70						
60	500 -	- Water		Nonsto	ocked	3.9		Unspecified	No		
61	4119 - Mixed No	orthern Hard	dwoods S	Sawtimb	er Well	25.1	100	81-110	N/A		Stand has been entered in the past. Cutting records do not exist
	Canopy Species	% Cover	Size Class	s DBH Age		Sub-Ca	nopy Species	s Density	Avg. Height	Size	however old roads are within the stand and a difference in tree size and age is quite evident.
	White Spruce	5	Log	12	99		gar Maple	Low	< 5 feet	Sapling	age is quite evident.
	Black Cherry	5	Log/Pole	12			alsam Fir	Low	5 - 10 feet	Sapling	
	White Pine	5	Log/Pole	16		Wh	ite Spruce	Low	5 - 10 feet	Sapling	
	Paper Birch	8	Log/Pole	14							
	Sugar Maple	25	Log/Pole	12	100						
	Red Maple	44	Log/Pole	10	100						
	Balsam Fir	2	Pole	8							
	Yellow Birch	6	XLog	18							
62	4319 - Mixed	l Upland Fo	rest Po	oletimbe	Mediu	m 78.3	95	81-110	N/A		Spruce budworm has decimated this stand still some volume to salvage if
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	access can be found. Aspen and birch are patchy throughout the stand.  Northwest corner of stand is heavy to fir and both white and black
	Sugar Maple	5	Pole	6		Wh	ite Spruce	Low	5 - 10 feet	Sapling	spruce. Drainages with tag alder and scattered cedar are throughout
	White Pine	5	Log/Pole	14		Ва	alsam Fir	High	10 - 20 feet	Sapling	stand. East side of stand is steep (100% slope) hillside down to the Peshekee River.
	Red Maple	5	Pole/Log	9	95						Pesnekee River.
	Paper Birch	15	Log	12							
	Quaking Aspen	20	Log	12							
	White Spruce	25	Pole	9	95						
	Black Spruce	10	Pole	6							
	Balsam Fir	15	Pole	7	60						
63	4119 - Mixed No	orthern Hard	dwoods [	Poletimb	er Well	9.5	101	51-80	N/A		Stand is extremely poor-quality hardwoods and quite rugged. Trees are recacked, crooked, short and heavily forked. Soil is very shallow over
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	bedrock.
	Balsam Fir	5	Pole	8		Ва	alsam Fir	Low	10 - 20 feet	Sapling	
	White Spruce	5	Log	12		Sug	gar Maple	Low	5 - 10 feet	Sapling	
	Black Cherry	10	Pole	8	[ ] '						-
	Sugar Maple	35	Pole/Log	10	101						
	Paper Birch	15	Log	14							
	- 1		==9	14							



Stand	Stand Level 4 Cover Type			Size De	nsity	Acres	Acres Stand Age BA Range			Site	General Comments	
64	42330 -		Poletimber Well		l 27.7	65	81-110			Birch is 1/2 dead and falling out of stand. Balsam is recruiting to be overstory.		
	Canopy Species	% Cover	Size Class		Age	Sub-Can	opy Species	Density	Avg. Height	Size	oversiony.	
	Paper Birch	10	Log	12		Suga	r Maple	Low	< 5 feet	Sapling		
(	Quaking Aspen	10	Log	12		White	Spruce	Low	< 5 feet	Sapling		
	Balsam Fir	60	Pole/Sapling	7	65	Bals	am Fir	Medium	5 - 10 feet	Sapling		
Nor	thern White Cedar	2	Log	16								
	Black Cherry	2	Pole	6								
	Sugar Maple	10	Pole	6								
	White Spruce	6	Pole	6								
65	4319 - Mixed	Upland Fo	rest F	Poletimb	er Well	l 18.0	62	51-80	N/A		Had been left as an aesthetic buffer along road in the past. the Fir is now	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	mostly dead and the stand is in decline.	
Nor	thern White Cedar	5	Pole/Log	7		Bals	am Fir	Medium	10 - 20 feet	Sapling		
	White Pine	10	Log	14		<u>,                                    </u>					-	
	White Spruce	5	Log	10								
	Paper Birch	5	Log	10								
	Sugar Maple	5	Pole	6								
	Balsam Fir	30	Pole	6	62							
(	Quaking Aspen	30	Pole/Log	8								
	Red Maple	10	Pole	6								
66	500 -	- Water		Nonsto	cked	5.8	l	Jnspecified	No			
67	4110 - Sugar M	laple Assoc	ciation F	Poletimb	er Well	l 23.8	90	111-140	N/A		rugged stand, Rock knob on east side is heavy to cedar.	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size		
	Paper Birch	5	Pole/Log	8		Bals	am Fir	Low	10 - 20 feet	Sapling		
Nor	thern White Cedar	5	Pole	6		Suga	r Maple	Low	10 - 20 feet	Sapling		
	Red Maple	5	Pole	10				'	1			
	Balsam Fir	5	Pole	6								
	Sugar Maple	80	Log/Pole	12	90							
68	4140 - Other U	pland Deci	duous F	Poletimb	er Well	l 9.7	90 l	Jnspecified	N/A			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size		
	Balsam Fir	5	Pole	6	65	Bals	am Fir	Medium	10 - 20 feet	Sapling		
	Paper Birch	75	Pole/Log	8	90	Suga	r Maple	Low	< 5 feet	Sapling		
	White Spruce	5	Log/Pole	10	90			1			1	
	Sugar Maple	15	Pole/Log	8								
73	6220 - A	lder/willow		Nonsto	cked	2.5	0 (	Jnspecified	No			
. •								•				



Stand Le	evel 4 Cove	er Type		Size Density		Acres	Stand Ag	e BARa	ange	Managed Site		General Comments		
<b>74</b> 6124	6124 - Lowland Spruce-Fir			Poletimber Medium		3.7	118	Unspe	ecified	N/A		Stand is under contract, Moose Nest Pulp 32-115-15-01. Owned by Holli		
Canopy Sp	ecies %	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Spec	ies De	ensity	Avg. Height	Size	FP. Stand harvested in winter of 2021. no regeneration noted yet evaluate in 5-6 years.		
Northern White	Cedar	20	Log	14		Re	ed Maple	M	1edium	< 5 feet	Sapling	a available in a a yourd.		
Red Mapl	е	15	Pole	7		Ba	alsam Fir	M	1edium	5 - 10 feet	Sapling			
White Spru	ce	30	Pole/Log	10	118	Ta	ag Alder	M	1edium	< 5 feet	Tall Shrub			
Yellow Bird	ch	15	Log/Pole	12					'					
Balsam F	ir	20	Pole	7										