

## **Compartment Review Presentation**

**Gwinn Forest Management Unit** 

Compartment 32016 Entry Year: 2027 Acreage: 1,835

**County: Marquette** 

Management Area: Menominee-Marquette

Stand Examiner: Sean Fischer

**Legal Description:** 

T45N R24W Section(s) 25, 26, 34, 36

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

To maintain and enhance the sustainability of the forest and its associated communities.

### Soil and topography:

Level swamps and wetland drainages with upland ridges.

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

Mostly State owned swampland with a few hardwood ridges. Private hunting camp lands within Section 35,36 and industrial land within Section 25 both are being actively managed for timber resources. Isolated private camp(s) within Section 26, 22 mainly for recreational use.

### **Unique Natural Features:**

Much of compartment falls within the Sawmill Creek Complex PLU.

### Archeological, Historical, and Cultural Features:

None identified

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

Potential for eagle, osprey, and great blue heron rookery. Potential for red-shouldered hawk and northern goshawk. Potential for moose and wolf.

Potential for calypso orchid, rayless mountain ragwort, and ram's head lady's-slipper in conifer swamps. Potential for climbing fumitory, goblin fern, large toothwort, ginseng, and showy orchis in mature hardwoods.

#### Watershed and Fisheries Considerations:

Compartment 16 is found within the Dead Horse Moraines Management Area; on Ground Moraines in southeastern Marquette, southwestern Alger, and northwestern Delta Counties. The dominant Natural Communities are poor conifer swamps, mesic northern forests, and dry northern forests. Major forest cover types include Northern Hardwood, Aspen, and Mixed Lowland Conifer. This management area contains a large proportion of hardwood forest which regenerates well partly due to the heavier snow cover and lower deer numbers than the southern portion of this Management Area. The most significant wildlife management issues in the management area are: mast (hard and soft); mature forest (upland deciduous, especially aspen and mixed forest with little understory); course woody debris, early successional forest, and deer wintering complexes.

The following have been identified as featured species for the Dead Horse Moraines Management Area: black bear, pileated woodpecker, ruffed grouse, and white-tailed deer.

#### Wildlife Habitat Considerations:

This compartment is found within the Menominee-Marquette Management Area, on Ground Moraines in southeastern Marquette, southwestern Alger, and northwestern Delta Counties. The dominant Natural Communities are poor conifer swamps, mesic northern forests, and dry northern forests. Major forest cover types include Northern Hardwood, Aspen, and Mixed Lowland Conifer. This management area contains a large proportion of hardwood forest which regenerates well partly due to the heavier snow cover and lower deer numbers than the southern portion of this Management Area. The most significant wildlife management issues in the management area are: mast (hard and soft); mature forest (upland deciduous, especially aspen and mixed forest with little understory); course woody debris, early successional forest, and deer wintering complexes. The following have been identified as featured species for the Menominee-Marquette Management Area: American Woodcock, Blackburnian Warbler, Cerulean Warbler, Golden-winged Warbler, Blackbacked Woodpecker, Ruffed Grouse, Turkey, American Marten, Snowshoe Hare, White-tailed Deer, Black Bear.

## Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of medium-textured till, glacial outwash sand and gravel and postglacial alluvium, and peat and muck. The glacial drift thickness varies between 10 and 50 feet. The Cambrian Trempealeau Formation and Munising Group (and possibly some Ordovician Prairie du Chien) subcrop below the glacial drift. The Trempealeau could be used for stone. A gravel pit is located less than ½ mile to the south in Section 3, T44N R24W, and there may be potential on the uplands. Abandoned iron mines are located four miles to the west. This State land has not been previously leased for metallic mineral exploration. There is no economic oil and gas production in the UP.

#### **Vehicle Access:**

Limited access, due to surrounding private ownerships, although various two-tracks runs throughout. The Stack Grade, a poor dirt State-maintained road, provides access from the south via private lands.

### **Survey Needs:**

None at this time.

## **Recreational Facilities and Opportunities:**

Limited, due to location and access.

#### **Fire Protection:**

Low fire risk area.

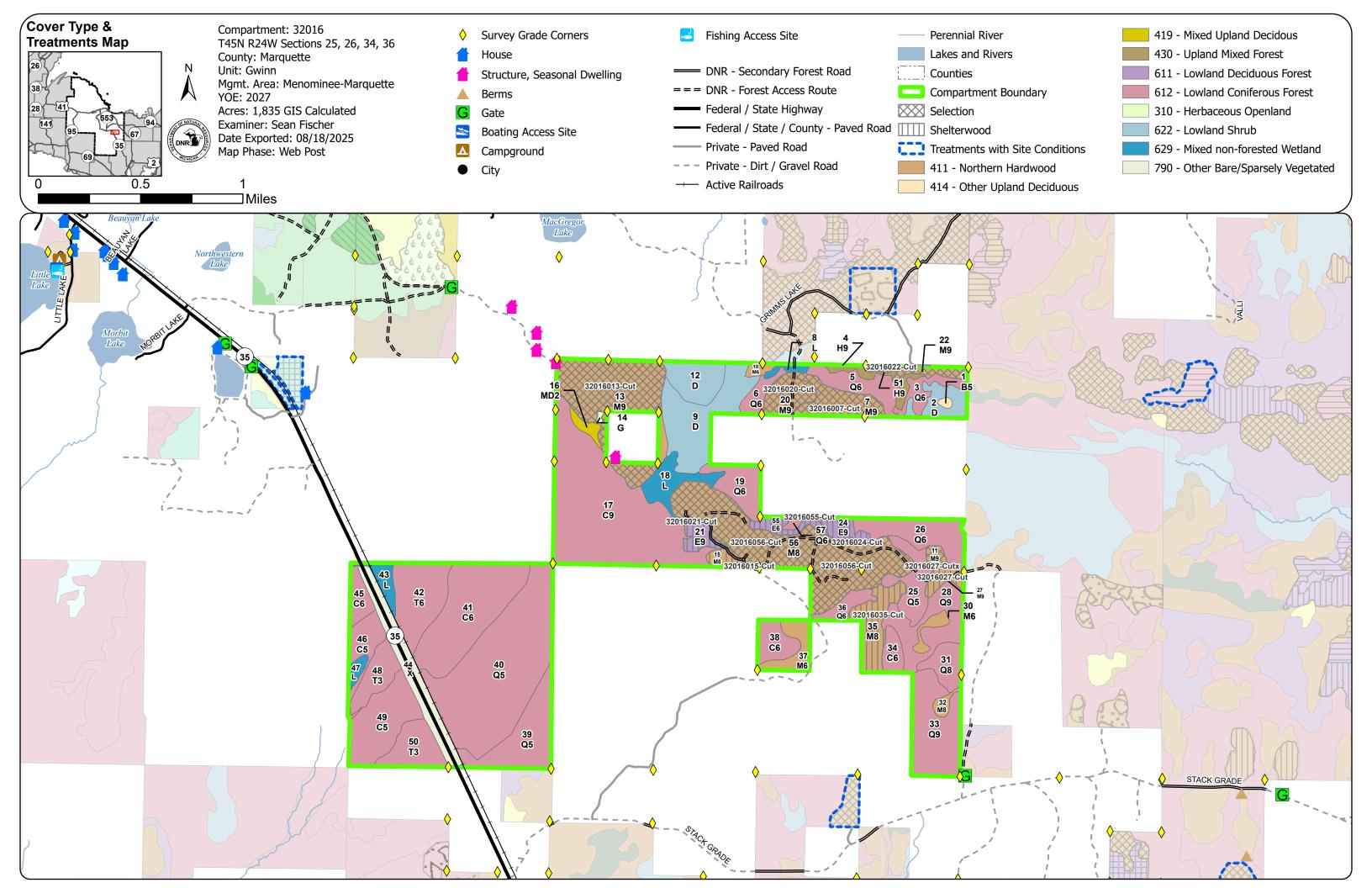
## **Additional Compartment Information:**

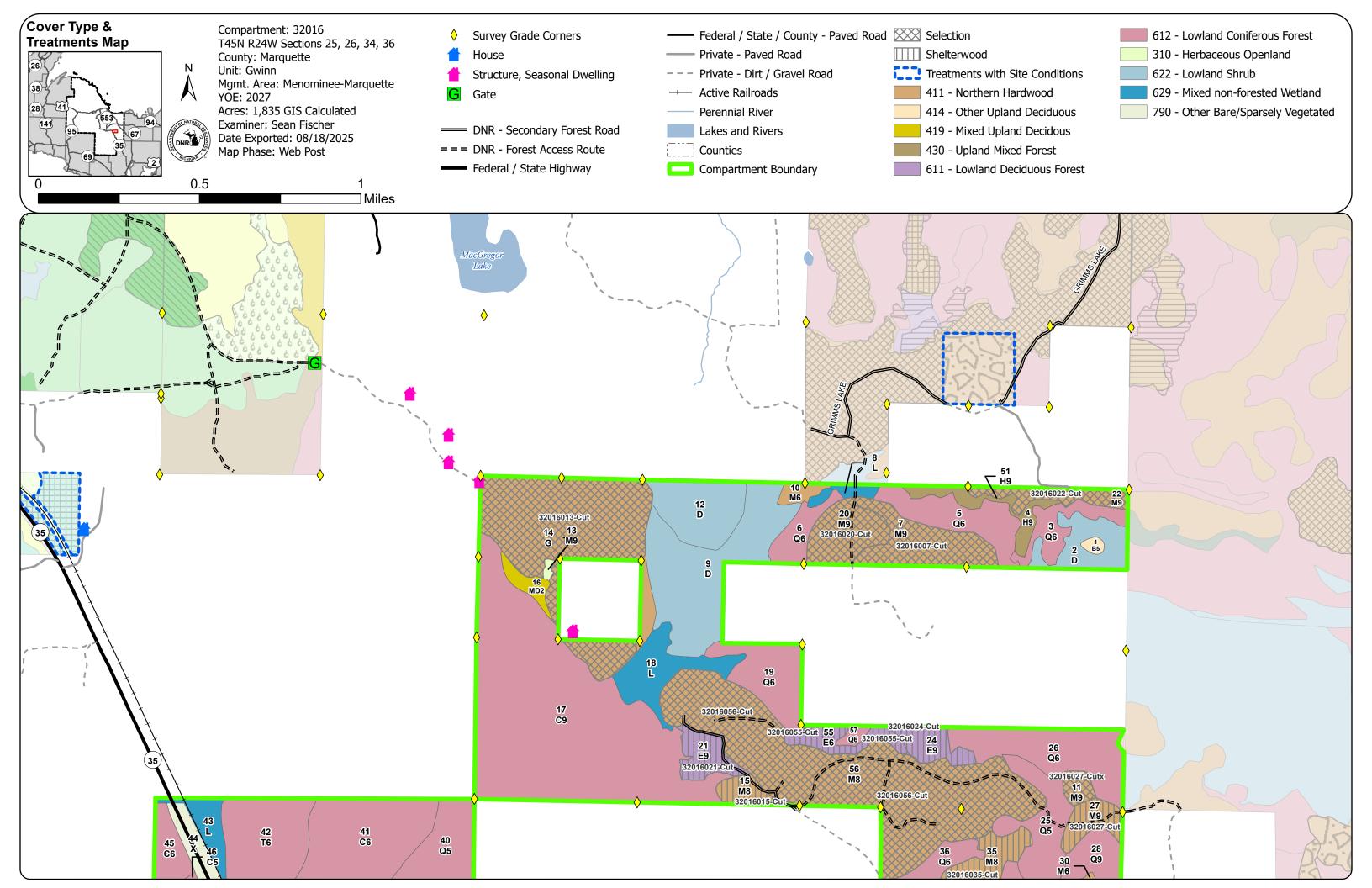
The following reports from the Inventory are attached:

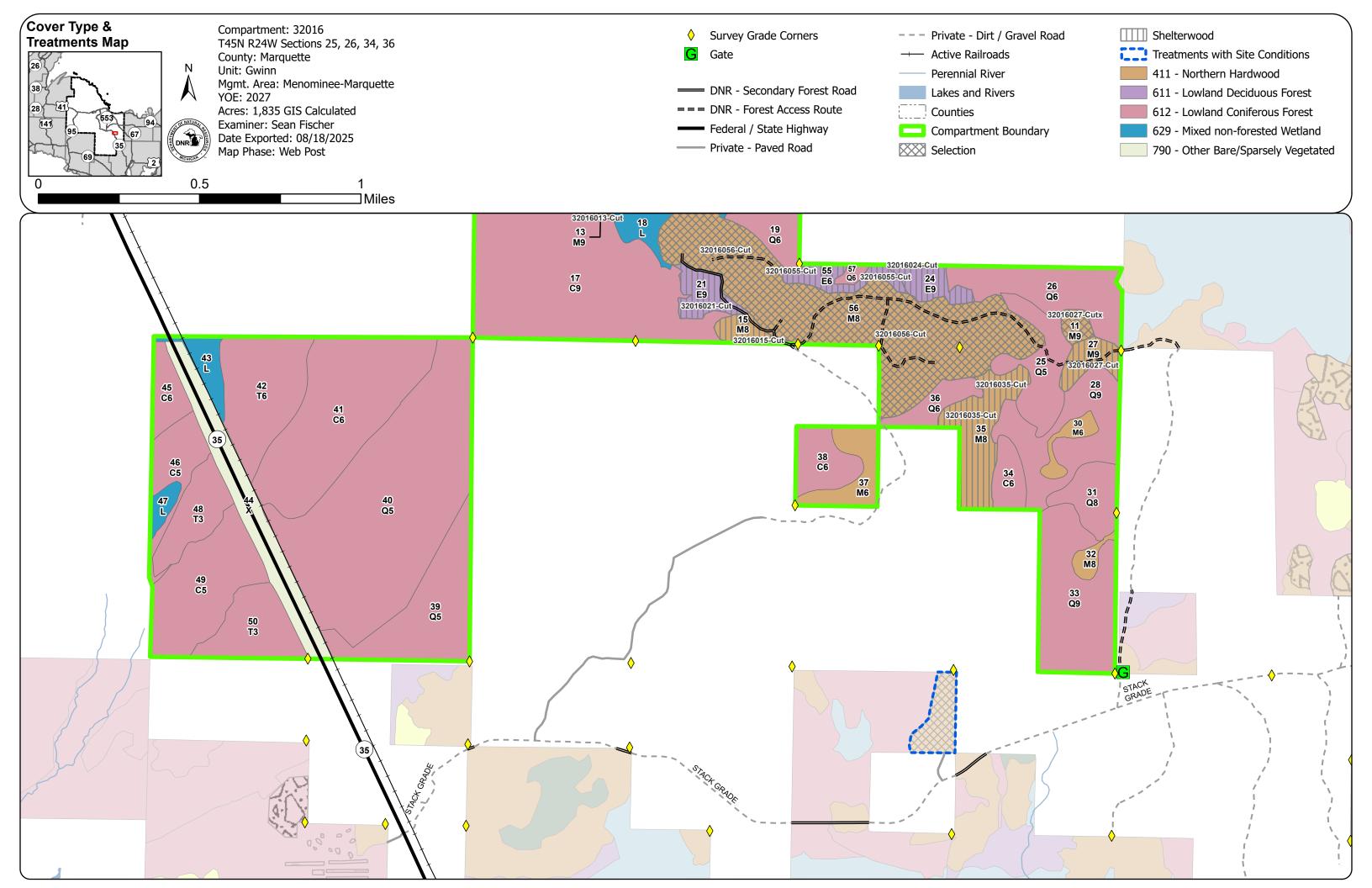
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

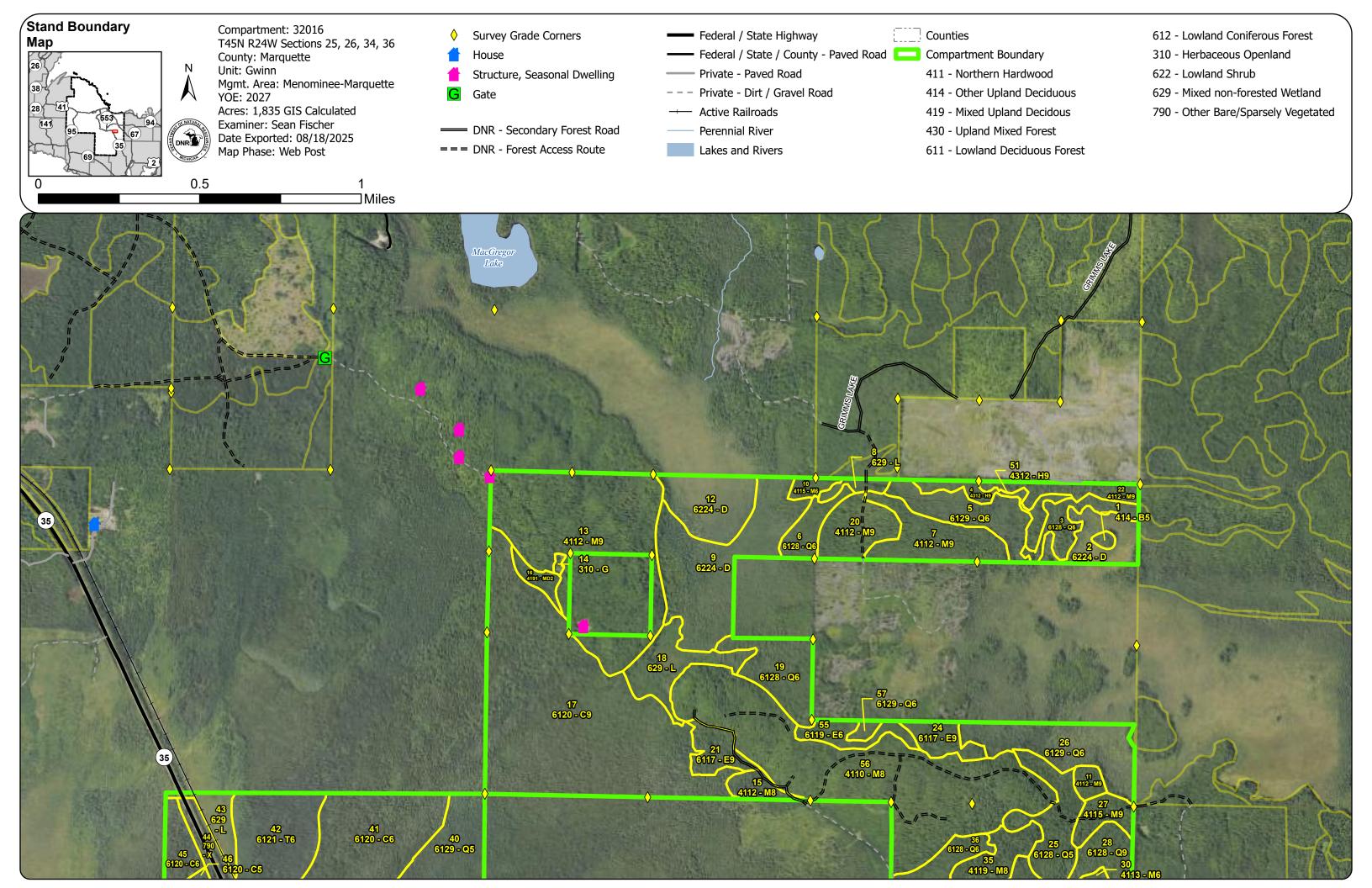
The following information is displayed, where pertinent, on the attached compartment maps:

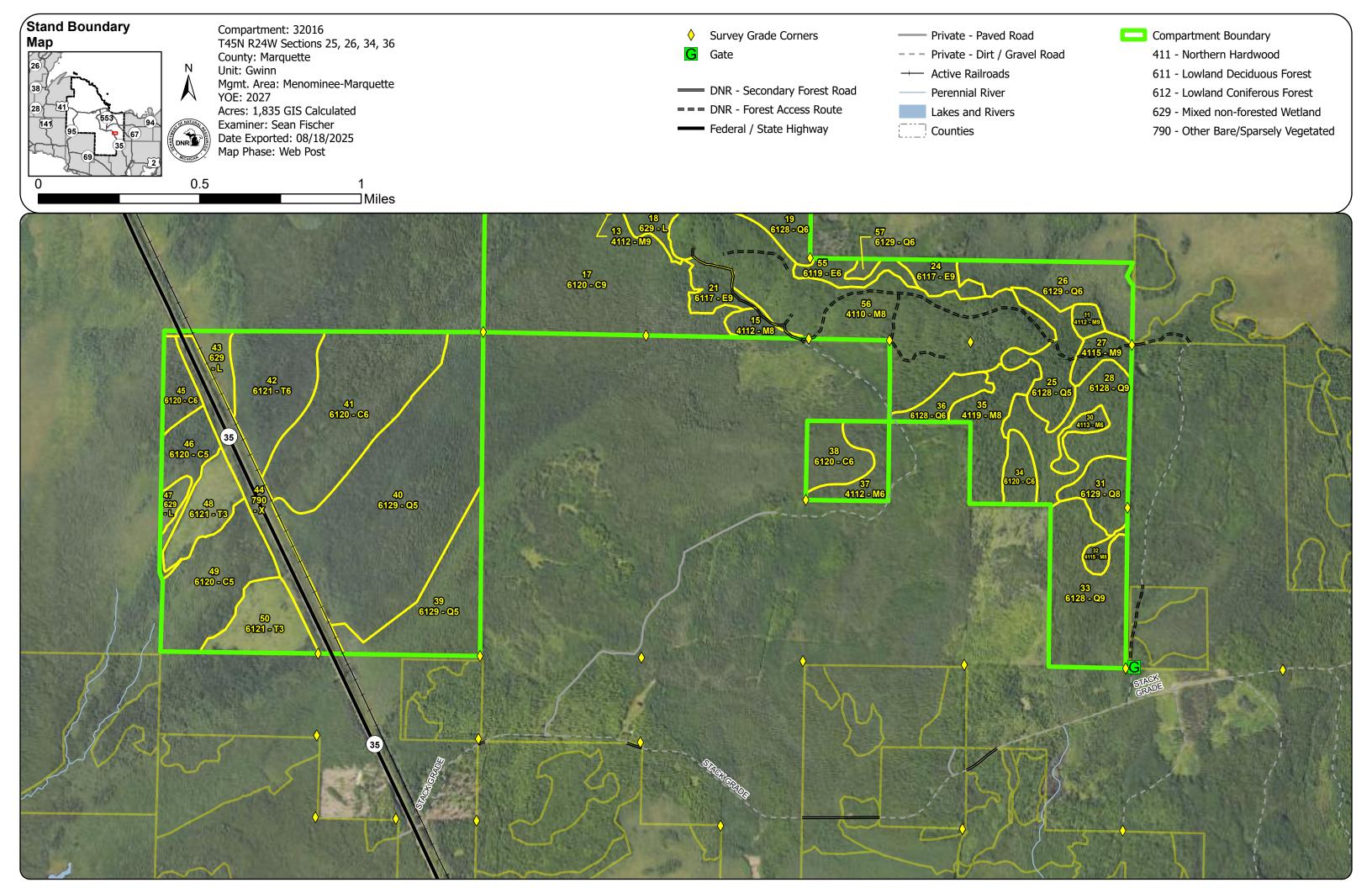
Base feature information, stand boundaries, cover types, and numbers Proposed treatments
Site condition boundaries
Details on the road access system

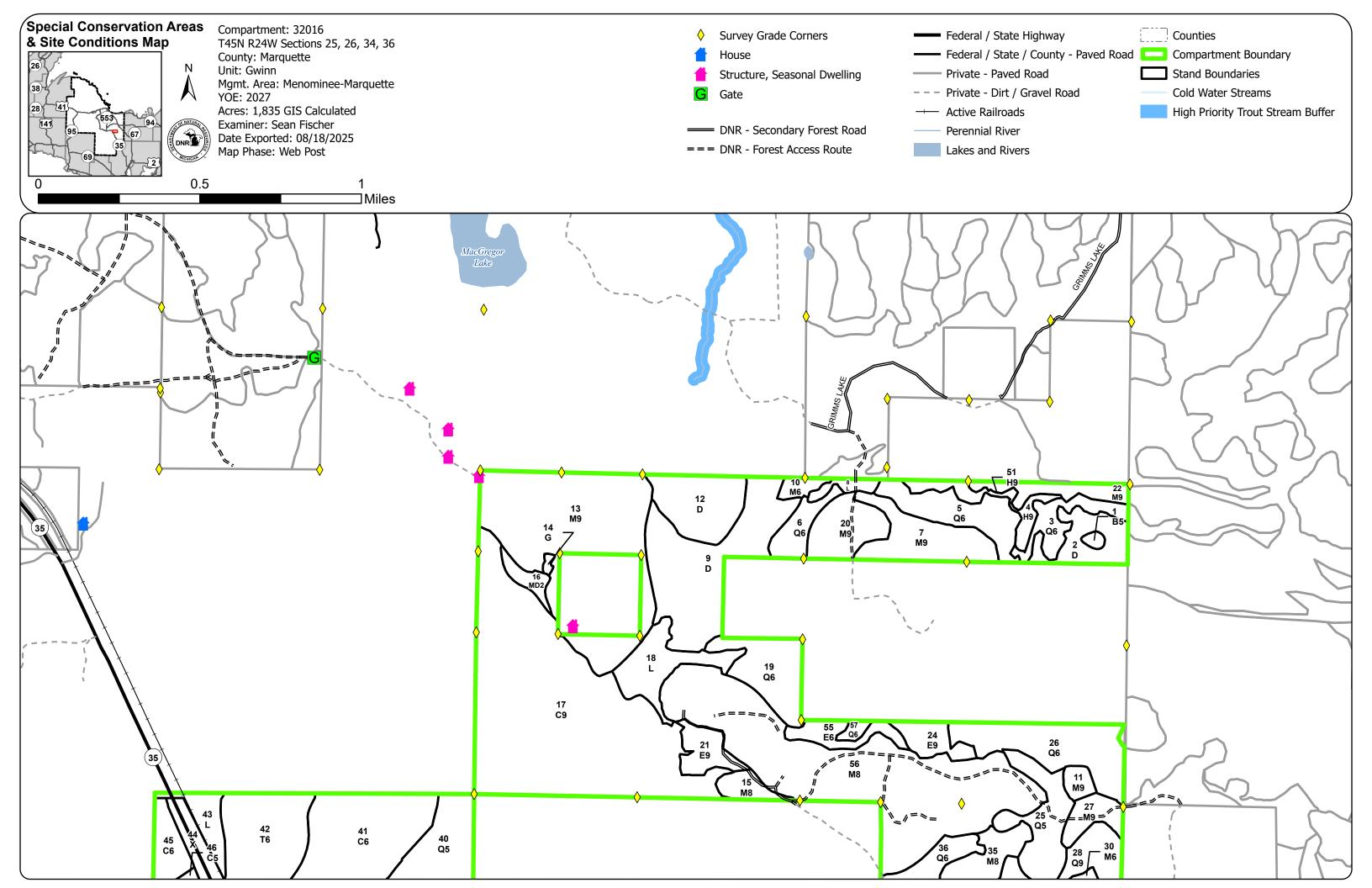


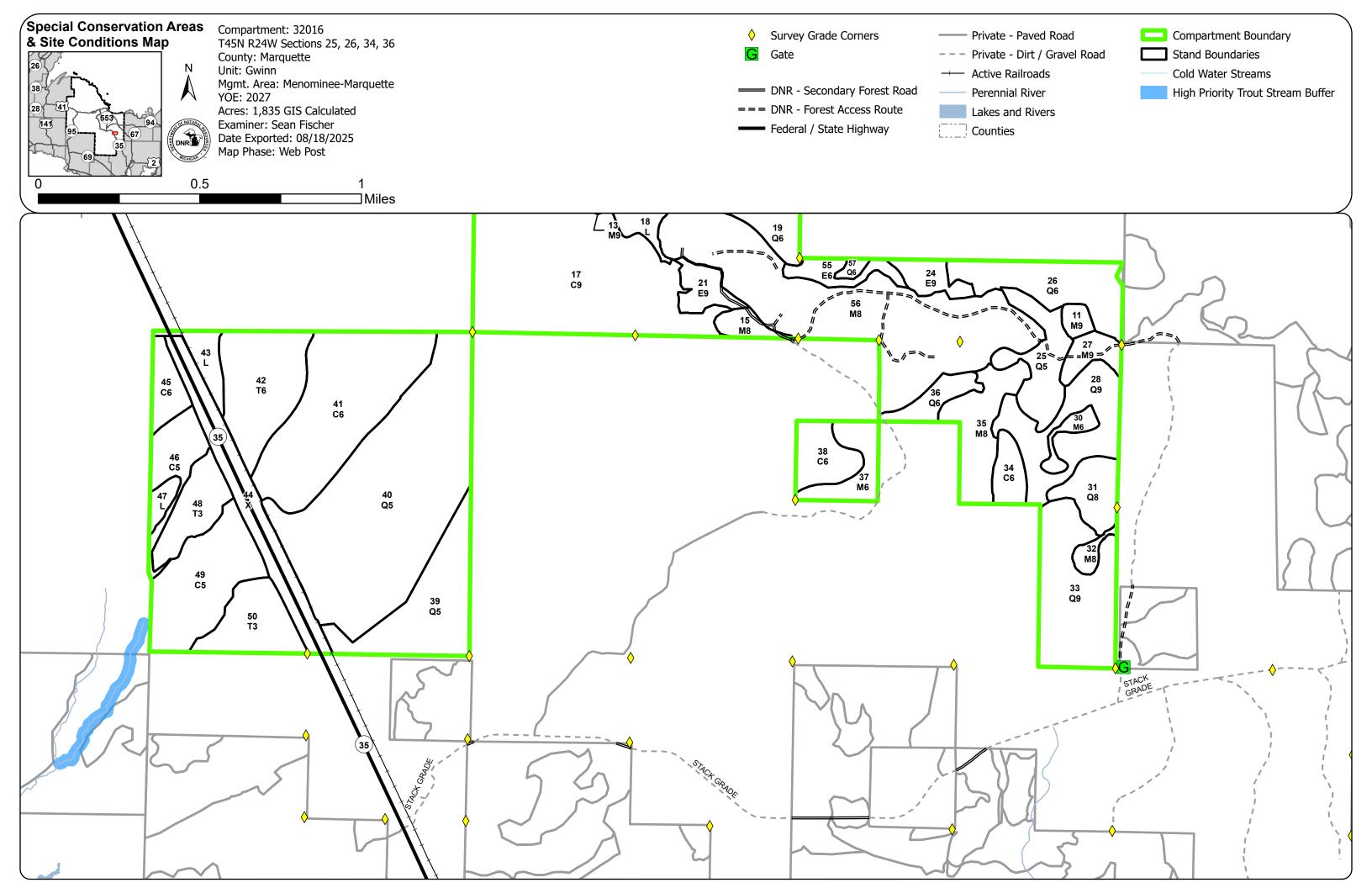












Gwinn Mgt. Unit

Compartment 16 Year of Entry 2027

Sean Fischer: Examiner



## Age Class

								_											
	₹gr.		3 / 2			3 / 6		8/8					70,					S Juli	LOG LOG
Bare/Sparsely Vegetated	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48
Cedar	0	0	0	0	0	0	0	0	0	0	0	203	0	201	0	0	0	33	437
Hemlock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	13
Herbaceous Openland	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	57	208	0	254	0	0	0	49	568
Lowland Deciduous	0	0	0	0	0	0	0	0	0	0	0	38	0	0	0	0	0	0	38
Lowland Shrub	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48
Mixed Upland Deciduous	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	0	350	0	0	0	0	0	87	437
Paper Birch	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
Tamarack	0	58	0	0	0	0	0	0	0	0	55	0	0	0	0	0	0	0	113
Treed Bog	124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	124
Total	221	58	0	6	0	0	0	0	0	0	114	799	0	455	0	0	0	182	1835



## **Report 2 – Treatment Summary**

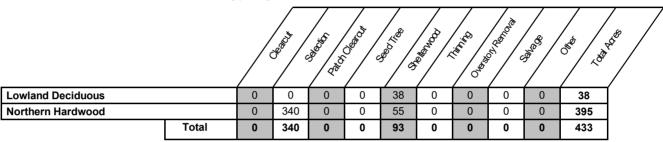
Gwinn Mgt. Unit Year of Entry: 2027

#### **Acres of Harvest**

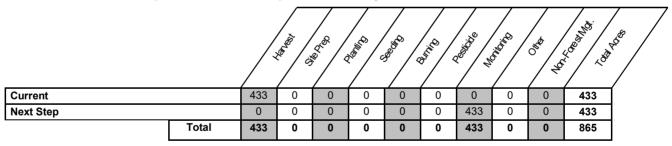
Compartment 16
Total Compartment Acres: 1,835

Commercial Harvest - 864 Harvests with Site Condition - 0 Next Step Harvest - 0 Habitat Cut - 0

## **Cover Type by Harvest Method**



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



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

#### **Proposed Treatments:**

7 32016	007-Cut	32.1	4112 - Maple,	9	105	111-	Harvest	Selection	411 - Northern	Current	No
			Beech, Cherry			140			Hardwood		
			Association								

Prescription Mark stand to 60-80 basal area. Retain wildlife quality red maple and yellow birch. Create new or improve existing canopy gaps where advanced Specs: regeneration recruitment is likely, this should be 1 - 2 gaps per every 2 acres roughly 100 ft in diameter. Do no

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

<u>Acceptable</u> Red maple, sugar maple, yellow birch, spruce, paper birch, white pine, hemlock, cedar, basswood, black cherry

Regen: **Other** Winter only access, winter only ground in unit. Red line out swampy areas and areas heaviest to hemlock.

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

32016013-Cut 99.5 4112 - Maple 9 105 111-Harvest Selection 411 - Northern Current No Beech, Cherry 140 Hardwood Association

Prescription Mark stand to 60-80 BA to open up more canopy for release of dense maple saplings. Focus on removing larger poor quality trees, maintain and Specs: create canopy gaps to release saplings, while maintaining desired BA. Remove all merchantable spruce/fir. Leave so

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable northern hardwood

Regen:

May have to exclude areas of south and east along private for steep terrain. Pay special attention to marking access up/down slopes for Other management. Include all upland edges of fir/hardwood mix for management without pushing into lowland ground. Comment:

Site Condition:

Proposed Start Date: 10/01/2026

32016015-Cut 8.4 4112 - Maple, 105 51-80 Harvest Shelterwood 411 - Northern **Planting** No Beech, Cherry Hardwood Record Association

Cut all trees to 2" in diameter, regardless of merchantability. Reserve all yellow birch, hemlock, white pine, and cedar. Reserve mark red maple, <u>Prescription</u> large diameter forked aspen, and healthy black cherry to obtain 40-60 BA post-harvest. Red maple marked to re Specs:

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

Acceptable Red Maple, aspen, yellow birch, cedar, hemlock, white pine, spruce, sugar maple, basswood, cherry. Regen:

<u>Other</u>

Buffer stick nest found in NW part of stand. Overstory removal intended at next inventory cycle if regeneration is successful.

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

## Report 3 -- Treatments

Compartment: 320 Year of Entry: 202

2016	STOF NAT
27	DNR
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s t			<b>3</b>		торо.		. rodinonto		Year of Entr		DNR
	tment me	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
20 32016	6020-Cut	23.4	4112 - Maple, Beech, Cherry Association	9	105	111- 140	Harvest	Selection	411 - Northern Hardwood	Current	No
Prescription Specs:			90 BA residual to er vildlife-quality cavity							acy trees (tree	es
Next Step Treatments		ring, Natura	al Regen (Re-Invent	ory)							
Acceptable Regen:	Red ma	aple, sugar	maple, yellow birch	n, spruce, p	aper bir	ch, white p	pine, hemlock, c	edar, basswood, b	lack cherry		
Other Comment:											
Site Conditi	on:										
Proposed S	tart Date:	10/01/20	026								ļ
21 32016	6021-Cut	13.6	6117 - Lowland Deciduous, Mixed Coniferous	9	105	81-110	Harvest	Shelterwood	6117 - Lowland Deciduous, Mixed Coniferou	Planting Record	No
Prescription Specs:			in diameter, regardl ked aspen, and hea							Reserve mark	red maple,
Next Step Treatments		ring, Natura	al Regen (Re-Invent	ory)							
Acceptable Regen:	Red Ma	aple, asper	n, yellow birch, ceda	ır, hemlock	, white p	ine, sprud	ce, sugar maple,	basswood, cherry.			
Other Comment:	Oversto	ory remova	ll intended at next in	ventory cyd	cle if reg	eneration	is successful.				
Site Conditi	on:										
Proposed S	tart Date:	10/01/20	026								
22 32016	6022-Cut	13.7	4112 - Maple, Beech, Cherry Association	9	105	81-110	Harvest	Selection	411 - Northern Hardwood	Current	No
Prescription Specs:			90 BA residual to er vildlife-quality cavity							acy trees (tree	es
Next Step Treatments		ring, Natura	al Regen (Re-Invent	ory)							
Acceptable Regen:	Red ma	aple, sugar	maple, yellow birch	n, spruce, p	aper bir	ch, white p	pine, hemlock, c	edar, basswood, b	lack cherry		
Other Comment:											
Site Conditi	on:										

Proposed Start Date: 10/01/2026



S t									Year of Entr	y: 2027	DNR
a n Trea	itment ame	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
24 3201	6024-Cut	12.1	6117 - Lowland Deciduous, Mixed Coniferous	9	105	81-110	Harvest	Shelterwood	613 - Lowland Mixed Forest	Cutting Record	No
Prescription Specs:			ut of shelterwood syst e mark trees from re							e all black ch	erry and
Next Step Treatments		ring, Natu	ral Regen (Re-Invent	ory)							
Acceptable Regen:	_ Red m	aple, suga	ar maple, aspen, blac	k cherry, y	ellow bir	ch, hemlo	ck, white cedar,	, spruce, basswood	, white pine.		
Other Comment:	Winter	only harve	est recommended. E	xclude inop	oerable l	ow ground	l areas. Access	through east, privat	e. Easement thro	ugh private.	
Site Condit		· 10/01/2	2026								
	6027-Cut		4115 - Y.Birch, Hemlock NH	9	105	51-80	Harvest	Shelterwood	411 - Northern Hardwood	Cutting Record	No
Prescription Specs:			e, spruce, fir, and che narily be the largest d							0 basal area.	Reserve
Next Step Treatments		ring, Natu	ral Regen (Re-Invent	ory)							
Acceptable Regen:	_ Red m	aple, suga	ar maple, hemlock, ye	ellow birch,	black cl	herry, whit	e spruce, white	cedar, black spruce	e, aspen, paper bil	rch	
Other Comment:											
Site Condit	ion:										
Proposed S	Start Date	<u>:</u> 10/01/2	2026								
27 32016	6027-Cut	<b>x</b> 5.4	4115 - Y.Birch, Hemlock NH	9	105	51-80	Harvest	Selection	411 - Northern Hardwood	Planting Record	No
Prescription Specs:			90 basal area. Mark ration which is alread								ırage
Next Step Treatments		ring, Natu	ral Regen (Re-Invent	ory)							
Acceptable Regen:	_ Red m	aple, suga	ar maple, hemlock, ye	ellow birch,	black cl	herry, whit	e spruce, white	cedar, black spruce	e, aspen, paper bii	rch	
Other Comment:											
Site Condit	ion:										
Proposed S	Start Date	<u>:</u> 10/01/2	2026								
35 3201	6035-Cut		4119 - Mixed Northern Hardwoods	8	105	51-80	Harvest	Shelterwood	411 - Northern Hardwood	Cutting Record	No
Prescription Specs:			rch, aspen, fir, and bla esidual BA of 30-40. F							e mark the re	maining
Next Step Treatments		ring, Natu	ral Regen (Re-Invent	ory)							
Acceptable Regen:	_ Red m	aple, yello	w birch, black cherry	, basswoo	d, sugar	maple, he	mlock, cedar, s	spruce, white pine, a	nd aspen.		
Other Comment:			spec to protect hollo I. Potentially make op							of 25% of re	gen in any
Cita Candit											

Site Condition:

Proposed Start Date: 10/01/2026

s t		Gwinn	Mgt. Unit		Repor	1t3 ∃	<b>Treatments</b>		Compartment Year of Entry		DNR DNR
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
55	32016055-Cut	12.2 L	6119 - Mixed owland Deciduous Forest	6	105	81-110	Harvest	Shelterwood	611 - Lowland Deciduous Forest	Planting Record	No
Preso Spec			of shelterwood systemay need to be cur				0	, 0	,		ar and
Next Treat	Step Monitor tments:	ing, Natura	Regen (Re-Invento	ory)							
Acce Rege		aple, yellow	birch, hemlock, asp	en, spruc	e, white	cedar, suç	gar maple, bassv	vood, white pine.			
Othe Com	_		rstory removal to oc ess under higher BA				•			stablishment	cut because
-	Condition:										
Prop	osed Start Date:	10/01/20	26								
56	32016056-Cut	165.4 4	110 - Sugar Maple Association	8	105	81-110	Harvest	Selection	411 - Northern Hardwood	Current	No
Preso Spec			) basal area. Mark a ion which is already								encourage

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

Acceptable Sugar maple, red maple, basswood, yellow birch, white birch, white spruce, black spruce, cedar, hemlock, white pine, black cherry

Regen:

<u>Other</u>

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

Total Treatment 432.6 Acreage Proposed:

Gwinn Mgt. Unit

Compartment: 16 Year of Entry: 2027 Sean Fischer: Examiner



Total	Acres	Acres Avail	Acres		Domina	nt Site	e Con	dition	s					
Acres	Available	With Condition	Not Available		2B	5B	1C	2F	2G	2H	2J	5A	5D	5E
48	48	0	0	Bare/Sparsely Vegetated										
435	217	5	212	Cedar		5	21				104	87		
13	13	0	0	Hemlock										
1	1	0	0	Herbaceous Openland										
568	104	0	464	Lowland Conifers					31		195	136	103	
38	38	0	0	Lowland Deciduous										
48	48	0	0	Lowland Shrub										
6	6	0	0	Mixed Upland Deciduous										
338	300	5	33	Northern Hardwood	5		20	6		7				
2	0	0	2	Paper Birch						2				
82	26	0	57	Tamarack							55			2
124	124	0	0	Treed Bog										
1,702	925	10	767	Total Forested Acres	5	5	40	6	31	9	354	223	103	2
	54%	1%	45%	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	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	2	Unspecified	Unspecified	Unspecified	Unspecified
(	Comments:						
2	Unavailable	5D: Unproductive forest land	59	2J: Blocked by railroad	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified
(	Comments:						

Gwinn Mgt. Unit Sean Fischer: Examiner



3 Unavailable	5A: Not able to obtain desirable regeneration	75	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:						
4 Unavailable	e 2J: Blocked by railroad	354	2I: Survey needed	Unspecified	Unspecified	Unspecified
Comments:						
5 Unavailable	e 5D: Unproductive forest land	44	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:						
6 Unavailable	5A: Not able to obtain desirable regeneration	16	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:						
8 Unavailable	e 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Upland stand in	lowland area. Skids through low	ground	would be over 1/2 mile. Sm	all stand with low quality v	vood.	
9 Available	2B: Unknown if access through adjacent landowner(s) is possible	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Need access via	a private to the east to skid. Poter	ıtial opti	onal payment unit, skid thr	ough low ground.		
TVCCU docc35 Viz	r private to the east to skid. I oter	iliai opti	onai paymont unit, skiu uni	ough low ground.		

Gwinn Mgt. Unit Sean Fischer: Examiner



	Available	5B: Maintain for regeneration purposes	6	5B: Maintain for regeneration purposes	Unspecified	Unspecified	Unspecified
(	Comments:						
11	Unavailable	5E: Long-Term Retention	2	5B: Maintain for regeneration purposes	Unspecified	Unspecified	Unspecified
	Comments: Coutheast corner is	s too wet, cedar. Maintain edge	e of bla	ck spruce and tamarack se	ed trees to regenerate stan	d.	
12	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	31	Unspecified	Unspecified	Unspecified	Unspecified
5	Comments: Stand heavy to her levelop naturally.	mlock and cedar on wet ground.	. Heml	ock is regenerating well, bu	it stand is too wet for a harv	est to be feasible. Allow	overstory holes to
13	Unavailable	2F: Too steep	6	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
(	Unavailable Comments: /ery steep slope w	•	6	soils, does not include	Unspecified	Unspecified	Unspecified
(	Comments:	•	6 28	soils, does not include	Unspecified  2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified
14	Comments: /ery steep slope w	rith very wet toe  5A: Not able to obtain		soils, does not include access issues)  3J: Water quality/BMPs	2G: Too wet (sensitive soils, does not include		·
14	Comments: /ery steep slope w Unavailable	rith very wet toe  5A: Not able to obtain		soils, does not include access issues)  3J: Water quality/BMPs	2G: Too wet (sensitive soils, does not include		·

Gwinn Mgt. Unit Sean Fischer: Examiner



16	Unavailable	5E: Long-Term Retention	3	5B: Maintain for regeneration purposes	Unspecified	Unspecified	Unspecified
	Comments: Low stocking here,	maintain for black spruce and	tamara	ck seed trees. Southwest pa	rt can be merged with c	edar stand to the west.	
17	Unavailable	5A: Not able to obtain desirable regeneration	30	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
	Comments:						
18	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
19	Unavailable	5A: Not able to obtain desirable regeneration	49	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
	Comments:						
20	Unavailable	5A: Not able to obtain desirable regeneration	12	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
	Comments:						
38	Unavailable	1C: Other Dept. or Div. process	40	2B: Unknown if access through adjacent landowner(s) is possible	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				



Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed	Site	General Comments
1	414 - Other U	pland Decid	luous P	Poletimbe	<sup>-</sup> Medium	n 1.8	97	51-80	N/	'A	OPIC - FMD: B5F4, ISLAND IN BOG, ACCESS POOR. 7/19/23: Updated to non-OI cover type.SF 2025: Island of upland white pine, white birch, red maple, hemlock, tamarack, fir, and black spruce. Seen from across surrounding treed bog stand.
2	6224	Treed Bog		Noi	ne	21.0			N	0	OPIC - FMD: V-BOG. SF 2025: leatherleaf, stumted white pine,
						Sub-Ca	nopy Speci	es Density	Avg. Height	Size	tamarack, black spruce, cedar, tag alder, sphagnum mosses. Seedlings of all tree species mentioned here were present.
						Blac	k Spruce	Medium	10 - 20 feet	10 - 20 feet	of all thee specific mentioned here procents
						Та	marack	Medium	10 - 20 feet	10 - 20 feet	
						Wh	nite Pine	Medium	10 - 20 feet	10 - 20 feet	
						Northern	White Ced	ar Medium	10 - 20 feet	10 - 20 feet	
3	6128 - Lowland Dec	Coniferous, iduous	Mixed	Poletimb	er Well	15.9	97	81-110	N/	'A	OPIC - FMD: S6Q4, BUDWORM LT -MED, FEW LG WPINE, POOR ACCESS.SF 2025: Lowland mixed stand. Variable in composition
(	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Speci	es Density	Avg. Height	Size	with patches heavy to small red maple, some patches heavy to hemlock, some heavy to cedar, some heavy to spruce. Overall wet
	Yellow Birch	5		8		Yell	ow Birch	Trace	10 - 20 feet	10 - 20 feet	ground.
	Balsam Fir	10	Sapling	6		H	emlock	Medium	5 - 10 feet	5 - 10 feet	
	White Pine	5		18		Wh	nite Pine	Trace	Variable	Variable	
	Hemlock	33		13	97	Re	d Maple	Low	10 - 20 feet	10 - 20 feet	
	Red Maple	20	Seedling	7	97	Ва	lsam Fir	High	Variable	Variable	
	Black Spruce	7		8	97						
4	4312 - Hemlock	, Mixed Dec	ciduous	Sawtimb	er Well	12.8	105	171-200	N/	Ά	OPIC - FMD: M6M7, Cut prmt# 30-02-07-01 "Carlshend Hardwood" (unit 3.4) - completed fall, 2008.2025 SF: Stand is vigorous uneven
(	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Speci	es Density	Avg. Height	Size	aged northern hardwoods heavy to red maple, hemlock, fir, and yellow
	Black Cherry	1		10		H	emlock	High	10 - 20 feet	10 - 20 feet	birch. Good quality to log size trees. Basal area variable, with higher BA
	White Pine	1		28		Ва	lsam Fir	Medium	Variable	Variable	(180+) in thick hemlock patches which appear to have been untouched in past treatments. In areas of higher red maple/ fir density, basal area is
	Hemlock	50		12	105	Wh	nite Pine	Trace	5 - 10 feet	5 - 10 feet	80-110.
Nort	hern White Cedar	1		10		Blac	ck Cherry	Trace	10 - 20 feet	10 - 20 feet	
	White Spruce	2		14		Re	d Maple	Low	10 - 20 feet	10 - 20 feet	
	Red Maple	30		10	105						
	Yellow Birch	10		12							
	Sugar Maple	5		10	105						
5	6129 - Mixed Conif	erous Lowla	and Forest	Poletimb	er Well	28.4	97	111-140	N/	'A	SF 2025: Small stream within. Small patches of quality black spruce
(	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Speci	es Density	Avg. Height	Size	present, but mostly hemlock and cedar.
	Red Maple	18	Seedling	6			ıg Alder	Low	5 - 10 feet	5 - 10 feet	
	Black Spruce	15	Seedling	8	97	Н	emlock	Medium	10 - 20 feet	10 - 20 feet	†
Nort	hern White Cedar	35	Seedling	8	97	Northern	White Ced	ar Medium	10 - 20 feet	10 - 20 feet	
	Hemlock	29		9		Ва	lsam Fir	Medium	10 - 20 feet	10 - 20 feet	
	White Pine	1		17							•
	Balsam Fir	2	Sapling	6							

Gwinn Mgt. Unit



Stand	Level 4 Co	over Type		Size Density	Acres	Stand Age B	A Range	Managed S	Site	General Comments
6	6128 - Lowland Dec	Coniferous, iduous	, Mixed	Poletimber Well	SF 2025: Low groun		SF 2025: Low ground stand with a mix of many species. Small poor			
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	quality red ample and fir mixed in OPIC - FMD: Small area between the Q and M types, with wet areas interspersed.
	Yellow Birch	12		11	Ва	lsam Fir	Medium	Variable	Variable	between the Q and M types, with wet areas interspersed.
	Balsam Fir	8	Seedling	6	Н	emlock	Low	5 - 10 feet	5 - 10 feet	
	Red Maple	15	Seedling	6 95	Re	d Maple	Low	10 - 20 feet	10 - 20 feet	
	Black Spruce	1		12						-
No	orthern White Cedar	37	Seedling	8 95						
7	4112 - Maple, Beed	h, Cherry A	Association	Sawtimber Well	32.1	105	111-140	N/A	4	SF 2025: Poor quality northern hardwood stand heavy to red maple
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	logs. Evidence of possible swale or intermittent stream under the snow,
	Black Cherry	5		15	Yell	low Birch	Trace	10 - 20 feet	10 - 20 feet	OPIC - FMD: M7M6 Cut prmt# 32-02-07-01 "Carlshend Hardwood"
	Hemlock	10		16	Maj	ple (spp.)	Full	< 5 feet	< 5 feet	(unit 1,2) finished in 2008. Access through private from north - Plum
	Sugar Maple	5		11 105	Blad	ck Cherry	Low	5 - 10 feet	5 - 10 feet	Creek land.
	Red Maple	75		15 105						1
	Yellow Birch	5		17						
8	629 - Mixed non	•	None	4.9			No	)	Flooded lowland stand with tag alder, cattail, and some small scattered cedar. Beavers have dammed the drain under the road. Flooding is on east side of road. Small stream inside stand west of road. OPIC - FMD: BEAVER FLOODING	
9	6224 - 7	Treed Bog		None	71.7			No	)	SF 2025: Treed cedar bog. Poor quality sapling size cedars throughout
					Sub-Ca	nopy Species	Density	Avg. Height	Size	
					Northern	White Cedar	High	10 - 20 feet	10 - 20 feet	
					Blac	ck Spruce	Low	10 - 20 feet	10 - 20 feet	
					WI	nite Pine	Trace	>20 feet	>20 feet	
						Alder	Medium	5 - 10 feet	5 - 10 feet	
10	4115 - Y.Birc	h, Hemlock	NH	Poletimber Well	4.8	105	81-110	N/A	4	SF 2025: Manage this stand with the hardwood stand to the north.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Stand is not ready to be treated. 1Young red maple/yellow birch stand.  Low ground access.Poor quality stand.
		72	Seedling	7 105	Ва	lsam Fir	Medium	Variable	Variable	, ,
	Red Maple			7	Yell	low Birch	Low	10 - 20 feet	10 - 20 feet	
	Red Maple Yellow Birch	20		1						
	<u> </u>	20		10	Re	d Maple	Medium	10 - 20 feet	10 - 20 feet	
	Yellow Birch			-	Re	d Maple	Medium	10 - 20 feet	10 - 20 feet	

Black Cherry

Gwinn Mgt. Unit

Compartment: 16 Year of Entry: 2027



Stand	I Level 4 C	over Type		Size De	nsity	Acres Stand Age B	A Range	Managed S	iite	General Comments
11	4112 - Maple, Bee	ch, Cherry /	Association	Sawtimb	er Well	5.4 105	111-140	N/A	<b>\</b>	OPIC - FMD: Cut prmt. # 5-97-01 "Clark Road Hardwoods" (unit 1) -
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	thinned 1998.SF 2025: Stand split off from NHW stand to the south because it was not thinned during last entry, and there is a lack of large-
	Balsam Fir	5	Seedling	5	27	Maple (spp.)	Low	10 - 20 feet	10 - 20 feet	diameter super canopy yellow birch and red maple which is present in
	White Spruce	1		14		Balsam Fir	High	Variable	Variable	stand to the south. Stand is low quality northern hardwoods, heavy to
	Yellow Birch	5		12	105		'		1	red maple.
	Hemlock	5		14	105					
	Black Cherry	2	Seedling	8						
	Red Maple	80		10	105					
	Sugar Maple	2	Seedling	8						
12	6224 -	Treed Bog		Nor	ne	31.4		No	1	05 005 T 11 W 1 0 1 1 1 1 1 0 1 0 1 0 1 0 1 1 1 1
						Sub-Canopy Species	Density	Avg. Height	Size	FSF 2025: Treed bog with spruce, tamarack and white pine. OPIC - FMD: V- BOG, SCATTERED BLACK SPRUCE.
						Tamarack	Low	>20 feet	>20 feet	TIME. V BOO, GOTT PEREBBEITON OF HOOE.
						White Pine	Low	>20 feet	>20 feet	
						Black Spruce	Low	>20 feet	>20 feet	*
13	4112 - Maple, Bee		Association  Size Class	Sawtimb	er Well	105.4 105  Sub-Canopy Species	111-140 <b>Density</b>	Avg. Height	Size	SF 2025: Already on marking contract, confirmed last inventory notes. Stand treatment reduced slightly due to too steep ground. More acres
	Sugar Maple	65	Size Class	14	105	Maple (spp.)	Full	10 - 20 feet	10 - 20 feet	may be lost during layout. 2022, EB, Great quality hardwood with dense maple sapling understory. Steep rolling terrain. Most valley
	Yellow Birch	3		10	103	Black Cherry	Low	10 - 20 feet	10 - 20 feet	bottoms have roads for access across stand. Machine harvests may be
	Black Cherry	2		14		Hemlock	Trace	< 5 feet	< 5 feet	difficult if even possible in areas. Most of south and east along private
	Hemlock	8		10		White Spruce	Low	< 5 feet	< 5 feet	may be too steep for management. OPIC - FMD: ACCESS ACROSS PVT LAND. CUT BY TIMBER PRODUCTS (KANERVA
	White Spruce	1		16		Balsam Fir	Low	Variable	Variable	WAS SUB CONTRACTOR) UNDER PERMIT #029-99-01 "Cohen
	White Pine	3		16		24.04		7 4114415	7 4114215	$^{ m l}$ Hills" (units 1-3). Thinned October - December, 2001. Crew pulled out
	Red Maple	15		14	105					of sale and finished in October, 2002. E. portion of stand not thinned due to steep slopes. Also thinned in 1978-79 under permit #14/77.
	Balsam Fir	3		7						Heavier fir along lower edges. Ground cover of lycopodium.
										Overmature balsam fir (9-12" dbh) left between É side of G type and private lands. Fir should be removed whenever next treated.
14	310 - Herba	ceous Oper	land	Nor	ne	1.1		No	1	Natural opening now.
					Г	Sub-Canopy Species	Density	Avg. Height	Size	
						Balsam Fir	Trace	>20 feet	>20 feet	
						White Pine	Trace	>20 feet	>20 feet	
										1
						Maple (spp.)	Low	10 - 20 feet	10 - 20 feet	

10 - 20 feet

Low

10 - 20 feet



Stand	Level 4 Co	over Type		Size De	ensity	Acres Stand Age BA	A Range	Managed S	ite	General Comments
	112 - Maple, Beec						51-80	N/A		Treated Feb/March, 2012 by Sanville under contract # 003-07-01 "Stac Grade 07" (unit 4).SF 2025: Wet mixed lowland stand.
	anopy Species		Size Class		l Age	Sub-Canopy Species	Density	Avg. Height	Size	
	Sugar Maple	15		9		Maple (spp.)	Low	< 5 feet	< 5 feet	
	/hite Spruce	5		14		Balsam Fir	High	Variable	Variable	
	ellow Birch	5		16		Quaking Aspen	Low	5 - 10 feet	5 - 10 feet	
	Balsam Fir	5	Pole	4						
	Slack Cherry	15		10	405					
	Red Maple	55		10	105					
16	4191 - Mixed Upla Co	and Decidu nifer	ous with S		Medium	6.2 23 Ir	nmature	N/A	<b>\</b>	SF 2025: Stand is fully stocked and growing well.OPIC - FMD: CUT BY TIMBER PRODUCTS (KANERVA WAS SUBCONTRACTOR)
Ca	anopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size	UNDER PERMIT#029-99-01. "Cohen Hills" (unit 5) - harvested December, 2001. Removed all fir, spruce and aspen, but left any
S	Sugar Maple	6	Log	2		White Pine	Trace	< 5 feet	< 5 feet	hardwood and all cedar, hemlock. A few small maple poles scattered i
E	Balsam Fir	5	Sapling	5		Balsam Fir	Medium	Variable	Variable	stand.
В	lack Cherry	25	Pole	3		Black Spruce	Low	< 5 feet	< 5 feet	
F	Paper Birch	4	Log	2		Hazelnut (Beaked)	Low	5 - 10 feet	5 - 10 feet	
\	White Pine	5		26						-
Qu	uaking Aspen	20	Log	2	23					
	Tamarack	10	Log	1	23					
17	6120 - Lov				er Well		171-200	N/A		Higher edges to black spruce; interior with more cedar, tamarack.  Ground cover of sphagnum, lab tea, snowberry noted.SF 2025: Very
	anopy Species		Size Class		l Age	Sub-Canopy Species	Density	Avg. Height	Size	wet large cedar swamp.
	Red Maple	4	Seedling	7		Red Maple	Low	10 - 20 feet	10 - 20 feet	 <del> </del>
	lack Spruce	4		11	97	Balsam Fir	Medium	Variable	Variable	_
	Black Ash	4	Seedling	5		Black Spruce	Low	5 - 10 feet	5 - 10 feet	  -
	Balsam Fir	4	Sapling	5		Tamarack	Low	5 - 10 feet	5 - 10 feet	_
	Hemlock	7		13		Northern White Cedar	Low	5 - 10 feet	5 - 10 feet	  -
	ellow Birch	1		14		Black Ash	Low	< 5 feet	< 5 feet	
	ern White Cedar	73		11	105					
	Tamarack	3		10						
18	629 - Mixed non-	-forested V	Vetland	No	ne	25.8		No		
19	6128 - Lowland ( Deci	Coniferous duous	, Mixed P	oletimb	er Well	29.5 105	51-80	N/A	1	SF 2025: Confirmed last inventory notes. Very wet stand. Some higher ground within; overall low and wet - drainage flows through.
Ca	anopy Species	% Cover	Size Class	DBH	l Age					
	Hemlock	10		14						
[	Balsam Fir	10	Sapling	7						
F	Red Maple	20		9						
	ellow Birch	20		12						



20	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
20	4112 - Maple, Beec			Sawtimb		23.4		111-140	N/A		SF 2025: Quality northern hardwood stand with good acceptable growing stock advanced regeneration in the understory. OPIC -
	Canopy Species		Size Class		l Age		nopy Species	Density	Avg. Height	Size	FMD: M7M6 Cut prmt# 32-02-07-01 "Carlshend Hardwood" (unit 1,2)
	Red Maple	52		13	105		ck Cherry	Low	10 - 20 feet	10 - 20 feet	finished in 2008. Access through private from north - Plum Creek land
	Black Cherry	13		12			ple (spp.)	Full	10 - 20 feet	10 - 20 feet	
	Hemlock	5		9		Yel	low Birch	Trace	10 - 20 feet	10 - 20 feet	
	Yellow Birch	5		14							
	Sugar Maple	25		12	105						
21	6117 - Lowland Coni	Deciduous, ferous	Mixed	Sawtimb	er Well	13.6	105	81-110	N/A	A	SF 2025: Wet mixed deciduous lowland stand. Low quality trees within.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Yellow Birch	6		7		Ва	ılsam Fir	High	Variable	Variable	
	Black Cherry	5	Seedling	8		Yel	low Birch	Low	10 - 20 feet	10 - 20 feet	
	Hemlock	6		10		Ma	ple (spp.)	Low	< 5 feet	< 5 feet	
	Black Spruce	8	Seedling	9		Northerr	n White Cedar	Trace	< 5 feet	< 5 feet	
	Balsam Fir	6	Seedling	5		Qual	king Aspen	Low	5 - 10 feet	5 - 10 feet	
	Sugar Maple	2		9							
	Quaking Aspen	7		10							
	White Spruce	2		9							
	Red Maple	55	Seedling	8	105						
	White Pine	3		18							
22	4112 - Maple, Beec	h, Cherry A	Association	Sawtimb	er Well	13.7	105	81-110	N//	A	SF 2025: High quality northern hardwoods stand. Good log sugar
	Canopy Species	% Cover	Size Class	DBF	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	maple, lots of crop trees. Lots of good acceptable growing stock maple regeneration. OPIC - FMD: M6M7, Cut prmt# 30-02-07-01
	Black Cherry	1		10		Ма	ple (spp.)	High	5 - 10 feet	5 - 10 feet	"Carlshend Hardwood" (unit 3,4) - completed fall, 2008.
	White Spruce	2		14							•
	Red Maple	15		14	105						
	Sugar Maple	75		14	105						
	Yellow Birch	6		12							
	Hemlock	1		12							
24	6117 - Lowland Coni	Deciduous, ferous	Mixed	Sawtimb		12.1	105	81-110	N/A	A	Cut by Sanville Logging, Inc. in 2012 under "Stack Grade 07", 32-003- 07. SF 2025: Low ground red maple stand with large component of
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	hemlock. Low quality hardwood stems, very little sawtimber potential.
	Hemlock	30		14		Ма	ple (spp.)	Full	< 5 feet	< 5 feet	
	Sugar Maple	5	Seedling	7	105	Blac	ck Spruce	Low	10 - 20 feet	10 - 20 feet	
	Yellow Birch	13		15	105	Ва	ılsam Fir	High	Variable	Variable	
	Red Maple	36		12	105	Н	emlock	Low	>20 feet	>20 feet	
	Balsam Fir	5	Seedling	6	13						-
	Quaking Aspen	10	Seedling	9							
	Black Cherry	1		10							

Report 7 - Stands

Stand	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age E	BA Range	Managed S	ite	General Comments
25	6128 - Lowland Dec	Coniferous, iduous	Mixed Po	oletimbe	r Medium	31.0	105	81-110	N/A		SF 2025: Wet Q type stand. Stand shows surprisingly good hemlock regeneration in patches. OPIC - FMD: E6Q4, WET, SMALL DBH,
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	NON-PROD.
	Red Maple	10		8	105	Ta	ag Alder	Low	5 - 10 feet	5 - 10 feet	
	Hemlock	15		12		Ва	alsam Fir	High	Variable	Variable	
	White Pine	2		18							_
No	orthern White Cedar	35		7	105						
	Paper Birch	5		10							
	Yellow Birch	10		12							
	Black Ash	10	Sapling	5	82						
	Balsam Fir	10	Sapling	7							
	Quaking Aspen	3	<u> </u>	14							
26	6129 - Mixed Conif	erous Lowla	and Forest	Poletimb	er Well	44.0	105	51-80	N/A	\	Edge of larger treed bog complex. Mixed black spruce, cedar, tamarack, and black ash
	Canopy Species	% Cover	Size Class	DBH	l Age						tallialack, and black asil
No	rthern White Cedar	34	Sapling	6	105						
	Black Spruce	33	Sapling	5							
	Tamarack	33	Sapling	5							
27	4115 - Y.Birc	h, Hemlock	NH	Sawtimb	er Well	11.6	105	51-80	N/A	1	OPIC - FMD: Cut prmt. # 5-97-01 "Clark Road Hardwoods" (unit 1) -
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	northern hardwoods, heavy to red maple. Oversize red maple, and
	Hemlock	12		10			ple (spp.)	Medium	10 - 20 feet	10 - 20 feet	yellow birch present throughout, with small log to pole size red maple
	Balsam Fir	5	Seedling	6	27	Ba	alsam Fir	High	Variable	Variable	growing between larger diameter trees. In lower basal area areas, quality, thick red maple sapling regeneration is present alongside
	Red Maple	55		12	105						competing balsam fir saplings.
	Yellow Birch	10		18							, ,
	Sugar Maple	8	Seedling	9							
	White Spruce	5		14							
	Black Cherry	5	Seedling	8							
28	6128 - Lowland Dec	Coniferous, iduous	Mixed	Sawtimb	er Well	49.3	105	141-170	N/A	1	SF 2025: Lowland hemlock and cedar stand
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Balsam Fir	3	Sapling	6		Blad	ck Spruce	Medium	Variable	Variable	
	Yellow Birch	10		10		Ва	alsam Fir	Medium	Variable	Variable	
NIa	orthern White Cedar	20		11		Н	lemlock	Low	Variable	Variable	
INC	14/11/2 51	5		14				1		1	_
INC	White Pine	0									
INC	White Pine Hemlock	42		10	105						
INC					105						

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Stand	Level 4 Co	over Type		Size De	nsity	Acres Stand Age	BA Range	Managed S	ite	General Comments
30	4113 - R.M	laple, Conif	er F	Poletimb	er Well	7.2 105	81-110	N/A	\	OPIC - FMD: Surrounded by wet area, leave for wildlife. Mainly red
C	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Speci	es Density	Avg. Height	Size	maple stand.SF 2025: Pulp-quality red maple stand in the log size class. Surrounded by low wet ground.
	Hemlock	15		16	105	Balsam Fir	High	>20 feet	>20 feet	
	Balsam Fir	5	Seedling	6		Red Maple	Low	10 - 20 feet	10 - 20 feet	
	Red Maple	74		15	105					
V	White Spruce	1		18	105					
North	hern White Cedar	5	Seedling	9						
31	6129 - Mixed Conife	erous Lowla	and Forest Sa	wtimbe	Medium	20.3 105	51-80	N/A	١	Fairly open stand. Hemlock, spruce, cedar edges with transition to white
C	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Speci	es Density	Avg. Height	Size	pine, hemlock, cedar interior. Dead spruce within - mistletoe noted. BA ranged from 30 - 100.SF 2025: Notes from last inventory confirmed.
	White Pine	43		14	105	Northern White Ced	ar Low	>20 feet	>20 feet	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
٧	White Spruce	10		11		Balsam Fir	Medium	Variable	Variable	
Е	Black Spruce	10	Sapling	7		Hemlock	Low	Variable	Variable	
	Red Maple	5		9		Red Maple	Low	5 - 10 feet	5 - 10 feet	
,	Yellow Birch	2		10		White Pine	Trace	Variable	Variable	
North	hern White Cedar	10		8		Black Spruce	Medium	Variable	Variable	
	Hemlock	20		12				'	1	_
			NIII O		N.4 10	5.4 407	04.440	N1/A		To a to delict a single control to 2040 by 20 and 11 and 12 and 14 (200 27 04 110) by
32	4115 - Y.Birc			wtimbe	Medium	5.1 107  Sub-Canopy Speci	81-110 es <b>Density</b>	N/A	Size	Treated late winter 2012 by Sanville under contract # 003-07-01 "Stack Grade 07" (unit 1). Access is from the east across private. Some
32	4115 - Y.Birc	h, Hemlock		wtimbe	Medium Age			N/A Avg. Height  Variable		
<b>32</b>	4115 - Y.Birc	h, Hemlock <b>% Cover</b>		wtimber <b>DB</b> F	Age	Sub-Canopy Speci	es Density	Avg. Height	Size	Grade 07" (unit 1). Access is from the east across private. Some untreated areas included within stand.SF 2025: Small stand
<b>32</b>	4115 - Y.Birc Canopy Species Red Maple	h, Hemlock  % Cover  60		wtimber DBF	Age	Sub-Canopy Speci Black Spruce	es Density Low	Avg. Height Variable	<b>Size</b> Variable	Grade 07" (unit 1). Access is from the east across private. Some untreated areas included within stand.SF 2025: Small stand accessed from private to east. Resource damage to soils observed from
32	4115 - Y.Birc Canopy Species Red Maple Yellow Birch	h, Hemlock  % Cover  60 5		DBH 11 15	Age	Sub-Canopy Speci Black Spruce Balsam Fir	Es Density  Low  High	Avg. Height  Variable  Variable	Size Variable Variable	Grade 07" (unit 1). Access is from the east across private. Some untreated areas included within stand.SF 2025: Small stand accessed from private to east. Resource damage to soils observed from
32	4115 - Y.Birc Canopy Species Red Maple Yellow Birch Black Cherry	h, Hemlock  Cover  60 5 1		<b>DBH</b> 11 15 12	Age	Sub-Canopy Speci Black Spruce Balsam Fir Red Maple	Low High Medium	Avg. Height Variable Variable 5 - 10 feet	Size Variable Variable 5 - 10 feet	Grade 07" (unit 1). Access is from the east across private. Some untreated areas included within stand.SF 2025: Small stand accessed from private to east. Resource damage to soils observed from
32 C	4115 - Y.Birc  Canopy Species  Red Maple  Yellow Birch  Black Cherry  White Spruce	h, Hemlock  % Cover  60 5 1 2		DBH 11 15 12 13	Age	Sub-Canopy Speci Black Spruce Balsam Fir Red Maple Hemlock	Low High Medium Low	Avg. Height Variable Variable 5 - 10 feet Variable	Variable Variable 5 - 10 feet Variable	Grade 07" (unit 1). Access is from the east across private. Some untreated areas included within stand.SF 2025: Small stand accessed from private to east. Resource damage to soils observed from
32 C	4115 - Y.Birc  Canopy Species  Red Maple  Yellow Birch  Black Cherry  White Spruce  Hemlock	h, Hemlock  % Cover  60 5 1 2 19	Size Class	DBH 11 15 12 13 14	Age	Sub-Canopy Speci Black Spruce Balsam Fir Red Maple Hemlock	Low High Medium Low	Avg. Height Variable Variable 5 - 10 feet Variable	Variable Variable 5 - 10 feet Variable	Grade 07" (unit 1). Access is from the east across private. Some untreated areas included within stand.SF 2025: Small stand accessed from private to east. Resource damage to soils observed from
32 C	4115 - Y.Birc  Canopy Species  Red Maple  Yellow Birch  Black Cherry  White Spruce  Hemlock  thern White Cedar	h, Hemlock  % Cover  60  5  1  2  19  2	Size Class	### DBH   11   15   12   13   14   9	Age	Sub-Canopy Speci Black Spruce Balsam Fir Red Maple Hemlock	Low High Medium Low	Avg. Height Variable Variable 5 - 10 feet Variable	Variable Variable 5 - 10 feet Variable	Grade 07" (unit 1). Access is from the east across private. Some untreated areas included within stand.SF 2025: Small stand accessed from private to east. Resource damage to soils observed from
32 C	4115 - Y.Birc  Canopy Species  Red Maple  Yellow Birch  Black Cherry  White Spruce  Hemlock  thern White Cedar  Balsam Fir  White Pine  6128 - Lowland	h, Hemlock  % Cover  60  5  1  2  19  2  10  1	Size Class  Seedling Sapling	DBH 11 15 12 13 14 9 6	107	Sub-Canopy Speci Black Spruce Balsam Fir Red Maple Hemlock	Low High Medium Low	Avg. Height Variable Variable 5 - 10 feet Variable	Variable Variable 5 - 10 feet Variable >20 feet	Grade 07" (unit 1). Access is from the east across private. Some untreated areas included within stand.SF 2025: Small stand accessed from private to east. Resource damage to soils observed from last harvest to access western-most part of stand.  OPIC - FMD: E4Q4Q3, PATCHY MERCH STEMS, WET, CUT SPRUCE/FIR W/ADJ STANDS, FEW WP. riparian area, leave for
32 C	4115 - Y.Birc  Canopy Species  Red Maple  Yellow Birch  Black Cherry  White Spruce  Hemlock  thern White Cedar  Balsam Fir  White Pine  6128 - Lowland	h, Hemlock  Cover  60  5  1  2  19  2  10  1  Coniferous, iduous	Size Class  Seedling Sapling	### DBH    11	107	Sub-Canopy Speci Black Spruce Balsam Fir Red Maple Hemlock Red Maple	Low High Medium Low Medium 111-140	Avg. Height Variable Variable 5 - 10 feet Variable >20 feet	Variable Variable 5 - 10 feet Variable >20 feet	Grade 07" (unit 1). Access is from the east across private. Some untreated areas included within stand.SF 2025: Small stand accessed from private to east. Resource damage to soils observed from last harvest to access western-most part of stand.  OPIC - FMD: E4Q4Q3, PATCHY MERCH STEMS, WET, CUT SPRUCE/FIR W/ADJ STANDS, FEW WP. riparian area, leave for buffer. 2015: Pockets of scattered maple, birch within lowland. Heavy
32 0 1 1 North	4115 - Y.Birc  Canopy Species  Red Maple  Yellow Birch  Black Cherry  White Spruce  Hemlock  thern White Cedar  Balsam Fir  White Pine  6128 - Lowland	h, Hemlock  Cover  60  5  1  2  19  2  10  1  Coniferous, iduous	Seedling Sapling Mixed	### DBH   11   15   12   13   14   9   6   20   Sawtimb	107 107 er Well	Sub-Canopy Speci Black Spruce Balsam Fir Red Maple Hemlock Red Maple	Low High Medium Low Medium 111-140	Avg. Height  Variable  Variable  5 - 10 feet  Variable  >20 feet	Size Variable Variable 5 - 10 feet Variable >20 feet	Grade 07" (unit 1). Access is from the east across private. Some untreated areas included within stand.SF 2025: Small stand accessed from private to east. Resource damage to soils observed from last harvest to access western-most part of stand.  OPIC - FMD: E4Q4Q3, PATCHY MERCH STEMS, WET, CUT SPRUCE/FIR W/ADJ STANDS, FEW WP. riparian area, leave for buffer. 2015: Pockets of scattered maple, birch within lowland. Heavy fir understory - lots of mixed species.SF 2024: Heavy to log-size hemlock, with other lowland mixed coniferous and deciduous species.
32 C	4115 - Y.Birc  Canopy Species  Red Maple  Yellow Birch  Black Cherry  White Spruce  Hemlock thern White Cedar  Balsam Fir  White Pine  6128 - Lowland Dec  Canopy Species	h, Hemlock  Cover  60 5 1 2 19 2 10 1 Coniferous, iduous  Cover	Seedling Sapling Mixed Size Class	### DBH    11	107 107 er Well	Sub-Canopy Speci Black Spruce Balsam Fir Red Maple Hemlock Red Maple  67.3 107	Low High Medium Low Medium  111-140  Bes Density Trace	Avg. Height  Variable  Variable  5 - 10 feet  Variable  >20 feet	Size Variable Variable 5 - 10 feet Variable >20 feet	Grade 07" (unit 1). Access is from the east across private. Some untreated areas included within stand.SF 2025: Small stand accessed from private to east. Resource damage to soils observed from last harvest to access western-most part of stand.  OPIC - FMD: E4Q4Q3, PATCHY MERCH STEMS, WET, CUT SPRUCE/FIR W/ADJ STANDS, FEW WP. riparian area, leave for buffer. 2015: Pockets of scattered maple, birch within lowland. Heavy fir understory - lots of mixed species.SF 2024: Heavy to log-size hemlock, with other lowland mixed coniferous and deciduous species. Highly variable BA, with some patches of thick lowland conifer
32 C	4115 - Y.Birc  Canopy Species  Red Maple  Yellow Birch  Black Cherry  White Spruce  Hemlock  thern White Cedar  Balsam Fir  White Pine  6128 - Lowland  Dec  Canopy Species  Paper Birch	h, Hemlock  Cover  60  5  1  2  19  2  10  1  Coniferous, iduous  Cover  2	Seedling Sapling Mixed Size Class Sapling	### DBH   5	107 107 er Well	Sub-Canopy Speci Black Spruce Balsam Fir Red Maple Hemlock Red Maple  67.3 107  Sub-Canopy Speci White Pine	Low High Medium Low Medium  111-140  Bes Density Trace	Avg. Height Variable Variable 5 - 10 feet Variable >20 feet  Avg. Height >20 feet	Size Variable Variable 5 - 10 feet Variable >20 feet  Size >20 feet	Grade 07" (unit 1). Access is from the east across private. Some untreated areas included within stand.SF 2025: Small stand accessed from private to east. Resource damage to soils observed fror last harvest to access western-most part of stand.  OPIC - FMD: E4Q4Q3, PATCHY MERCH STEMS, WET, CUT SPRUCE/FIR W/ADJ STANDS, FEW WP. riparian area, leave for buffer. 2015: Pockets of scattered maple, birch within lowland. Heavy fir understory - lots of mixed species.SF 2024: Heavy to log-size hemlock, with other lowland mixed coniferous and deciduous species.
32 C	4115 - Y.Birc  Canopy Species  Red Maple  Yellow Birch  Black Cherry  White Spruce  Hemlock thern White Cedar  Balsam Fir  White Pine  6128 - Lowland Dec  Canopy Species  Paper Birch  Black Spruce	h, Hemlock  Cover  60  5  1  2  19  2  10  1  Coniferous, iduous  Cover  2  1	Seedling Sapling Mixed Size Class Sapling Sapling Sapling	DBH 11 15 12 13 14 9 6 20  Sawtimb  DBH 5 7	107 107 er Well	Sub-Canopy Special Black Spruce Balsam Fir Red Maple Hemlock Red Maple  67.3 107  Sub-Canopy Special White Pine Northern White Cedia	Low High Medium Low Medium  111-140  Bes Density Trace ar Low	Avg. Height Variable Variable 5 - 10 feet Variable >20 feet  Avg. Height >20 feet 5 - 10 feet	Size Variable Variable 5 - 10 feet Variable >20 feet  Size >20 feet 5 - 10 feet	Grade 07" (unit 1). Access is from the east across private. Some untreated areas included within stand.SF 2025: Small stand accessed from private to east. Resource damage to soils observed fror last harvest to access western-most part of stand.  OPIC - FMD: E4Q4Q3, PATCHY MERCH STEMS, WET, CUT SPRUCE/FIR W/ADJ STANDS, FEW WP. riparian area, leave for buffer. 2015: Pockets of scattered maple, birch within lowland. Heavy fir understory - lots of mixed species.SF 2024: Heavy to log-size hemlock, with other lowland mixed coniferous and deciduous species. Highly variable BA, with some patches of thick lowland conifer
32  V  North	4115 - Y.Birc  Canopy Species  Red Maple  Yellow Birch  Black Cherry  White Spruce  Hemlock thern White Cedar  Balsam Fir  White Pine  6128 - Lowland Dec  Canopy Species  Paper Birch  Black Spruce  Balsam Fir	h, Hemlock  % Cover  60  5  1  2  19  2  10  1  Coniferous, iduous  % Cover  2  1  5	Seedling Sapling Mixed Size Class Sapling Sapling Sapling	DBH 11 15 12 13 14 9 6 20 Sawtimb  DBH 5 7 6	er Well	Sub-Canopy Special Black Spruce Balsam Fir Red Maple Hemlock Red Maple  67.3 107  Sub-Canopy Special White Pine Northern White Cedan Black Ash	Low High Medium Low Medium  111-140  Bes Density Trace Low Low Low	Avg. Height Variable Variable 5 - 10 feet Variable >20 feet  N/A  Avg. Height >20 feet 5 - 10 feet >20 feet	Size Variable Variable 5 - 10 feet Variable >20 feet  Size >20 feet 5 - 10 feet >20 feet	Grade 07" (unit 1). Access is from the east across private. Some untreated areas included within stand.SF 2025: Small stand accessed from private to east. Resource damage to soils observed from last harvest to access western-most part of stand.  OPIC - FMD: E4Q4Q3, PATCHY MERCH STEMS, WET, CUT SPRUCE/FIR W/ADJ STANDS, FEW WP. riparian area, leave for buffer. 2015: Pockets of scattered maple, birch within lowland. Heavy fir understory - lots of mixed species.SF 2024: Heavy to log-size hemlock, with other lowland mixed coniferous and deciduous species. Highly variable BA, with some patches of thick lowland conifer
32  V  North	4115 - Y.Birc  Canopy Species  Red Maple  Yellow Birch  Black Cherry  White Spruce  Hemlock thern White Cedar  Balsam Fir  White Pine  6128 - Lowland Dec  Canopy Species  Paper Birch  Black Spruce  Balsam Fir  thern White Cedar	h, Hemlock  **Cover 60 5 1 2 19 2 10 1 1	Seedling Sapling Mixed Size Class Sapling Sapling Sapling	wtimber  DBH  11  15  12  13  14  9  6  20  Sawtimb  DBH  5  7  6  8	er Well	Sub-Canopy Special Black Spruce Balsam Fir Red Maple Hemlock Red Maple  67.3 107  Sub-Canopy Special White Pine Northern White Cedan Black Ash Tag Alder	Low High Medium Low Medium  111-140  Bes Density Trace Low Low Medium	Avg. Height Variable Variable 5 - 10 feet Variable >20 feet  Avg. Height >20 feet 5 - 10 feet >20 feet 5 - 10 feet	Size Variable Variable 5 - 10 feet Variable >20 feet  Size >20 feet 5 - 10 feet >20 feet 5 - 10 feet	Grade 07" (unit 1). Access is from the east across private. Some untreated areas included within stand.SF 2025: Small stand accessed from private to east. Resource damage to soils observed from last harvest to access western-most part of stand.  OPIC - FMD: E4Q4Q3, PATCHY MERCH STEMS, WET, CUT SPRUCE/FIR W/ADJ STANDS, FEW WP. riparian area, leave for buffer. 2015: Pockets of scattered maple, birch within lowland. Heavy fir understory - lots of mixed species.SF 2024: Heavy to log-size hemlock, with other lowland mixed coniferous and deciduous species. Highly variable BA, with some patches of thick lowland conifer
32  V  North	4115 - Y.Birc  Canopy Species  Red Maple  Yellow Birch  Black Cherry  White Spruce  Hemlock  thern White Cedar  Balsam Fir  White Pine  6128 - Lowland  Dec  Canopy Species  Paper Birch  Black Spruce  Balsam Fir  thern White Cedar  Yellow Birch	h, Hemlock  **Cover 60 5 1 2 19 2 10 1 1	Seedling Sapling Mixed Size Class Sapling Sapling Sapling	wtimber  DBH  11  15  12  13  14  9  6  20  Sawtimb  DBH  5  7  6  8  8	er Well	Sub-Canopy Speci  Black Spruce  Balsam Fir  Red Maple  Hemlock  Red Maple  67.3 107  Sub-Canopy Speci  White Pine  Northern White Ceda  Black Ash  Tag Alder  Tamarack	Low High Medium Low Medium  111-140  Bes Density Trace Trace Low Medium Trace	Avg. Height Variable Variable 5 - 10 feet Variable >20 feet  Avg. Height >20 feet 5 - 10 feet >20 feet 5 - 10 feet >20 feet	Size Variable Variable 5 - 10 feet Variable >20 feet  Size >20 feet 5 - 10 feet >20 feet 5 - 10 feet >20 feet	Grade 07" (unit 1). Access is from the east across private. Some untreated areas included within stand.SF 2025: Small stand accessed from private to east. Resource damage to soils observed from last harvest to access western-most part of stand.  OPIC - FMD: E4Q4Q3, PATCHY MERCH STEMS, WET, CUT SPRUCE/FIR W/ADJ STANDS, FEW WP. riparian area, leave for buffer. 2015: Pockets of scattered maple, birch within lowland. Heavy fir understory - lots of mixed species.SF 2024: Heavy to log-size hemlock, with other lowland mixed coniferous and deciduous species. Highly variable BA, with some patches of thick lowland conifer



Stand	Level 4 Cover Type			Size Density		Acres	cres Stand Age BA Range		Managed Si	ite	General Comments	
34	6120 - Lowland Cedar		ır	Poletimber Well		12.3	107	111-140	N/A		Sf 2025: Lowland cedar stand	
	Canopy Species	% Cover	Size Class	DBH	Age							
No	rthern White Cedar	67		8	107							
	White Pine	10		16								
	White Spruce	5		12								
	Balsam Fir	10	Sapling	7								
	Yellow Birch	2		10								
	Hemlock	4		12								
	Red Maple	2	Seedling	8								
35	4119 - Mixed No	orthern Hard	dwoods	Sawtimber	Medium	n 35.2	105	51-80	N/A		2012 - Treated late winter of 2012 by Sanville under contract # 003-07	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	01. SF 2025: Poor quality, log-size red maple stand. Last treatment appears to have functioned as a shelterwood establishment harvest.	
	Red Maple	10		23			ck Cherry	Medium	10 - 20 feet	10 - 20 feet	Poor access to stand. Wet ground in patches throughout the stand.	
	Hemlock	4		12		Re	ed Maple	High	10 - 20 feet	10 - 20 feet	Great advanced red maple regeneration, with yellow birch, sugar maple	
	Yellow Birch	8		15		Yel	low Birch	Low	5 - 10 feet	5 - 10 feet	balsam fir and black cherry regeneration mixed in. 10-20 BA in each plo was balsam fir poles, with the remaining BA being made up of desirable	
	Balsam Fir	10	Seedling	5	13	Suç	gar Maple	Low	10 - 20 feet	10 - 20 feet	northern hardwood species. Low sawtimber potential in small log-size	
5	Sugar Maple	3	Seedling	9		W	hite Pine	Low	10 - 20 feet	10 - 20 feet	and pole-size maple, and larger log-size maple are at economic	
	Black Cherry	5		12					-		<sup>⊥</sup> maturity. Xlog size class trees are mostly wildlife-quality trees.	
	White Pine	1		18								
	Red Maple	59		13	105							
36	6128 - Lowland Dec	Coniferous, iduous	Mixed	Poletimb	er Well	13.2	107	141-170	N/A		OPIC - FMD: Q6, LOW DRAW IN HDWD STD., Leave for wildlife.	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Hemlock	20		12		Ва	alsam Fir	Medium	Variable	Variable		
	Balsam Fir	10	Sapling	7							_	
Noi	rthern White Cedar	40		8	107							
	White Spruce	5		12								
	Yellow Birch	15		14								
	Red Maple	10		8								
37	4112 - Maple, Beec	ch, Cherry A	Association	Poletimb	er Well	19.6	105	111-140	N/A		SF 2025: Was not able to get in contact with landowner for access. Stand data from last inventory: 60% 10in red maple log/pol/xlog, 20% 9in sugar maple pole/log/xlogm 5%, 16in yellow birch log, 5% hemlock log 12in, 5% black spruce pole 7in, balsam fir 5% 6in pole/sapling.	
38	6120 - Lov	wland Ceda	ar	Poletimb	er Well	20.5	117	111-140	N/A		SF 2025: Stand not accessed because was unable to get in contact wiprivate landowner for stand access. Stand data from last inventory: Northern White cedar 95% 9in pole/log 117 yr old, black spruce 3% 8in pole/log/sap, balsam fir 2% 6in pole/sapling. OPIC - FMD: C6Q4C3, NICE CED STEMS.	

Report 7 - Stands

Stand Level 4 Co		ver Type		Size Density		Acres	Acres Stand Age B		Managed S	ite	General Comments
39	6129 - Mixed Coniferous Lowland Forest			Poletimber Medium		n 58.5	n 58.5 120		N/A		SMALL PATCHES MERCH STEMS, BASICALLY NON-PROD,
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	NOPERABLE. Some areas of standing dead timber. Both RR and Hwy influence.
No	rthern White Cedar	25		8		Та	ımarack	Medium	>20 feet	>20 feet	
	Tamarack	40		7	120	Northerr	White Cedar	Medium	Variable	Variable	
	Black Spruce	35	Sapling	6		Ta	ag Alder	High	5 - 10 feet	5 - 10 feet	
40	6129 - Mixed Conife	erous Lowla	and Forest Po	oletimbei	Mediur	n 195.1	125	1-50	N/A		Q5Q3. Low, wet. Mainly tamarack/spruce swamp/treed bog with trace
	Canopy Species	% Cover	Size Class	DBH	l Age						white pine. Hwy and RR influence.
	Tamarack	45		9	125						
	Black Spruce	43		6							
No	rthern White Cedar	10		8							
	White Pine	2		16							
41	6120 - Lov	wland Ceda	ır	Poletimb	er Well	104.2	124	81-110	N/A	1	Tamarack/spruce with cedar sub-canopy. Hwy and RR influence.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
No	rthern White Cedar	80		7	124	Northern	White Cedar	Medium	Variable	Variable	
	Tamarack	10		10		Ta	ag Alder	High	5 - 10 feet	5 - 10 feet	
	Black Spruce	10	Sapling	6							•
42	6121 - 7	Tamarack Poletimber			er Well	54.8 96		1-50	O N/A		Patches of merchantable stems. Hwy and RR influence.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Tamarack	50		8	96	Ta	ag Alder	Medium	5 - 10 feet	5 - 10 feet	
No	rthern White Cedar	5	Seedling	8							
	Black Spruce	45	Sapling	7							
43	629 - Mixed non	-forested W	/etland	Nor	ne	12.0			No		
						Sub-Ca	nopy Species	Density	Avg. Height	Size	
						Ta	ag Alder	High	5 - 10 feet	5 - 10 feet	
						Wil	llow spp.	Medium	< 5 feet	< 5 feet	
44	790 - Other Bare/	Sparsely Ve	egetated	Nor	ne	47.7			No		OPIC - FMD: M-35 AND RR R/W.
45 6120 - Lowland Cedar F				Poletimb	er Well	14.5	14.5 124		N/A		Lots of standing water. Fir dieback; old balsam poplar, paper birch
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	scattered within. Ground cover of sphagnum, grasses noted.
	Black Spruce	5		6		Pa	per Birch	Low	10 - 20 feet	10 - 20 feet	
No	rthern White Cedar	70		9	124		ımarack	Low	10 - 20 feet	10 - 20 feet	
	Paper Birch	1		10		Ва	lsam Fir	Medium	10 - 20 feet	10 - 20 feet	
	Balsam Fir	5	Sapling	5		Northerr	n White Cedar	Low	Variable	Variable	
	Tamarack	18	Seedling	9		Ta	ag Alder	Medium	5 - 10 feet	5 - 10 feet	
	Balsam Poplar	1		9		Rals	am Poplar	Low	>20 feet	>20 feet	



Stand	Level 4 Cover Type Size Density		ensity	Acres Stand Age BA Range			Managed S	Site	General Comments		
46	6120 - Lov	etimber Medium		22.7	124	1-50	N/A		SF 2025: Lowland mixed stand. Intermittent stream inside stand running		
	Canopy Species	% Cover	Size Class	DBH Age		Sub-Ca	anopy Species	Density	Avg. Height	Size	NE/SW. Low Basal area, wet stand. 2 acres of upland within cut off from highway by very wet area. Cedar in patches. Sparser stand
	Black Spruce	17		7		Ta	ag Alder	High	5 - 10 feet	5 - 10 feet	with more lowland brush; drainage within.
	Tamarack	23		8		Ta	amarack	Low	10 - 20 feet	10 - 20 feet	
No	orthern White Cedar	60		8	124			·			_
47	629 - Mixed non	None		5.7		No	)	SF 2025: Marshy bog with trees.			
						Sub-Ca	nopy Species	Density	Avg. Height	Size	
						Norther	n White Cedar	Low	5 - 10 feet	5 - 10 feet	
						Ta	amarack	Low	5 - 10 feet	5 - 10 feet	
						Bla	ck Spruce	Trace	5 - 10 feet	5 - 10 feet	
						Ta	ag Alder	Medium	5 - 10 feet	5 - 10 feet	
48	6121 - Tamarack			Sapling Well		25.6 7 Ir		mmature	N/A		SF 2025: Passed regeneration check with tamarack being the primary pecies. Heavy rabbit sign. Sanville cut old cyr bear sale 14-17.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	ensity Avg. Height Size Completed v	Completed winter of 18.	
	Paper Birch	1	Log	1	7	Ta	ag Alder	Low	5 - 10 feet	5 - 10 feet	
	Balsam Fir	4	Log	1	7						
	Quaking Aspen	1	Log	1	7						
	Tamarack	79	Log	1	7						
	Black Spruce	15	Log	1	7						
49	6120 - Lov	vland Ceda	ır Po		r Medium	59.6	124	141-170	N/A	A	SF 2025: Small intermittent stream on NE boundary of stand.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Smaller timber; more lowland brush within. Open areas with balsam fir
	Tamarack	2		10			amarack	Low	Variable	Variable	regeneration, tagalder and spruce. Trace amount of paper birch noted
	Black Spruce	13		6			ag Alder	High	5 - 10 feet	5 - 10 feet	along ROW edge.
	Balsam Fir	5	Sapling	5		Ba	alsam Fir	Medium	Variable	Variable	
No	orthern White Cedar	80		8	124	Norther	n White Cedar	Low	10 - 20 feet	10 - 20 feet	
						Bla	ck Spruce	Medium	Variable	Variable	
50	6121 - Tamarack			Sapling Well		32.4 7 In		mmature	N/A		SF 2025: Fully stocked with tamarack and aspen. Nice patches of S/T with scattered cedar; good rabbit sign. Difficult access off M-35.
	Canopy Species	% Cover	Size Class	DBH	I Age		nopy Species	Density	Avg. Height	Size	Sanville cut old cyr bear sale 14-17. Completed winter of 18.
	Tamarack	80	Log	1	7	Bla	ck Spruce	Trace	< 5 feet	< 5 feet	<u> </u>
	Quaking Aspen	20	Log	1	7						



Stand Level 4 Cove		over Type	er Type		Size Density		Stand Age E	BA Range	Managed S	ite	General Comments	
51	4312 - Hemlock, Mixed Deciduous			Sawtimber Well		0.0	105	171-200	N/A		OPIC - FMD: M6M7, Cut prmt# 30-02-07-01 "Carlshend Hardwood"	
	Canopy Species		Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	(unit 3,4) - completed fall, 2008.2025 SF: Stand is vigorous uneven aged northern hardwoods heavy to red maple, hemlock, fir, and yellow	
	White Pine 1			28		W	hite Pine	Trace	5 - 10 feet	5 - 10 feet	birch. Good quality to log size trees. Basal area variable, with higher BA	
Nor	Northern White Cedar			10		F	lemlock	High	10 - 20 feet	10 - 20 feet	(180+) in thick hemlock patches which appear to have been untouched	
	Hemlock	50		12	105	Re	ed Maple	Low	10 - 20 feet	10 - 20 feet	in past treatments. In areas of higher red maple/ fir density, basal area i 80-110.	
	Sugar Maple	5		10	105	Bla	ck Cherry	Trace	10 - 20 feet	10 - 20 feet		
	White Spruce	2		14		Ва	alsam Fir	Medium	Variable	Variable		
	Red Maple	30		10	105							
	Black Cherry	1		10								
	Yellow Birch	10		12								
55	6119 - Mixed Lowla	and Deciduo	ous Forest	Poletimb	er Well	12.2	105	81-110	N/A	\	Low ground red maple and yellow birch stand. Low quality red maple.	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Sugar Maple	5	Seedling	6	105	H	lemlock	Trace	5 - 10 feet	5 - 10 feet		
Nor	thern White Cedar	2	Seedling	7		Ва	alsam Fir	Medium	10 - 20 feet	10 - 20 feet		
	Red Maple	47		13	105	Bla	ck Spruce	Low	5 - 10 feet	5 - 10 feet		
	Yellow Birch	35		10		Ma	ple (spp.)	Medium	5 - 10 feet	5 - 10 feet		
	Hemlock	5	Seedling	7							-	
(	Quaking Aspen	5		10								
	Black Cherry	1		13								
56	4110 - Sugar M	laple Assoc	ciation S	Sawtimber	Medium	165.4	105	81-110	N/A	\	PIC - FMD: Cut prmt. #5-97-01 "Clark Road Hardwoods" - thinned	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	1998 - fall 2000.SF 2025: High quality northern hardwoods stand heavy to log-quality sugar maple.	
	Red Maple	12		14	105		alsam Fir	High	Variable	Variable	Theavy to log-quality sugar maple.	
	Basswood	2		12	105	Qua	king Aspen	Low	5 - 10 feet	5 - 10 feet		
	Yellow Birch	2		16	105	Ma	ple (spp.)	Low	< 5 feet	< 5 feet		
	Sugar Maple	83		14	105						1	
	Black Cherry	1		10								
57	6129 - Mixed Conife	erous Lowla	and Forest	Poletimb	er Well	2.7	105	111-140	N/A		SF 2025: Saw edge of stand. Is a lowland conifer stand dominated by	
	Canopy Species	% Cover	Size Class	DBH	Age						cedar and hemlock. Very wet.	
	Red Maple	5	Seedling	6								
	Black Ash	5	Seedling	5								
	Hemlock	40		10	105							
	Balsam Fir	5	Seedling	6								
	White Pine	1		18								
	Diagle Coming	4	Coodling	_								
	Black Spruce	4	Seedling	6								