

Compartment Review Presentation

Baraga Forest Management Unit

Compartment 11051 Entry Year: 2027 Acreage: 1,885

County: Houghton

Management Area: Houghton Hardwoods

Stand Examiner: Katherine Dorvinen

Legal Description:

T51N R36W, Sections 3, 4, 5, 6, 7, and 8.

Identified Planning Goals:

Manage for high quality northern hardwoods. Expand mesic conifers within stands that are scheduled for treatment.

Soil and topography:

Much of the compartment is level. There are hills in Sections 4 and 8. Soils are: Kalkaska sand, Alcona loamy fine sand, Graveraet loam, Graveraet – Ocqueoc – Kalkaska sand, AuGres – Roscommon complex, Graveraet – Misery complex, Kalkaska – Alcona complex, Kalkaska – Halfaday sands, and Dawson peat.

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

The predominant surrounding land use is timber management. The exception is around the lakes where the land use becomes recreational homes and water recreation.

Unique Natural Features:

Loon, Bald Eagle, Farwell's water-milfoil and Fairy bells have been documented in the compartment. Potential for osprey, wood turtle, great blue heron rookery, red-shouldered hawk, goshawk, moose, and gray wolf.

Archeological, Historical, and Cultural Features:

One archaeological site is located within this compartment, it has been buffered from previous harvest activities and has had minimal disturbance.

Special Management Designations or Considerations:

None.

Watershed and Fisheries Considerations:

This compartment contains The West Branch of the Otter River, which is a designated trout stream, a small unnamed lake, Clear Lake, Sandy Lake, Horseshoe Lake, and Kratt Lake. Maintain a buffer to the high bank of the valley wall along the West Branch of the Otter River that runs through the SW portion of stand 21 and parallels the eastern portion of stand 21. Maintain a 50 ft buffer plus 5-ft per 1% increase in slope along Clear Lake in stand 13.

Wildlife Habitat Considerations:

This is summer range for deer. They migrate elsewhere for winter.

Hard and soft mast in this compartment supports a good bear population. Mesic conifer regeneration is not impacted by deer browsing. Retain hemlock, except for trees that need to be removed for felling and skidding paths when other tree species are cut. Underplant hemlock in some northern hardwood stands now lacking hemlock seed sources, after selective harvests of hardwoods. Feature oak where present; mark trees growing under and around oaks so as to release oak crowns and to stimulate oak reproduction.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of lacustrine (lake) clay and silt and coarse-textured glacial till. There is insufficient data to determine the glacial drift thickness. The Precambrian Jacobsville Sandstone subcrops below the glacial drift. The Jacobsville was previously used as a building stone. The nearest gravel pit is located two miles to the north and there may be some potential. Abandoned copper mines and crushed basalt piles are located two miles to the north. This area has not been leased for metallic exploration. There is no economic oil and gas production in the UP.

Vehicle Access:

Access is good within much of the compartment however, there is no road easement across the private land west of the Clear Lake access site.

Survey Needs:

None.

Recreational Facilities and Opportunities:

The water access sites for Sandy Lake, Clear Lake and Horseshoe Lake are within the compartment boundaries. There are no other developed recreational facilities, and there does not appear to be a potential to develop more recreational facilities.

Fire Protection:

This is not a fire prone area.

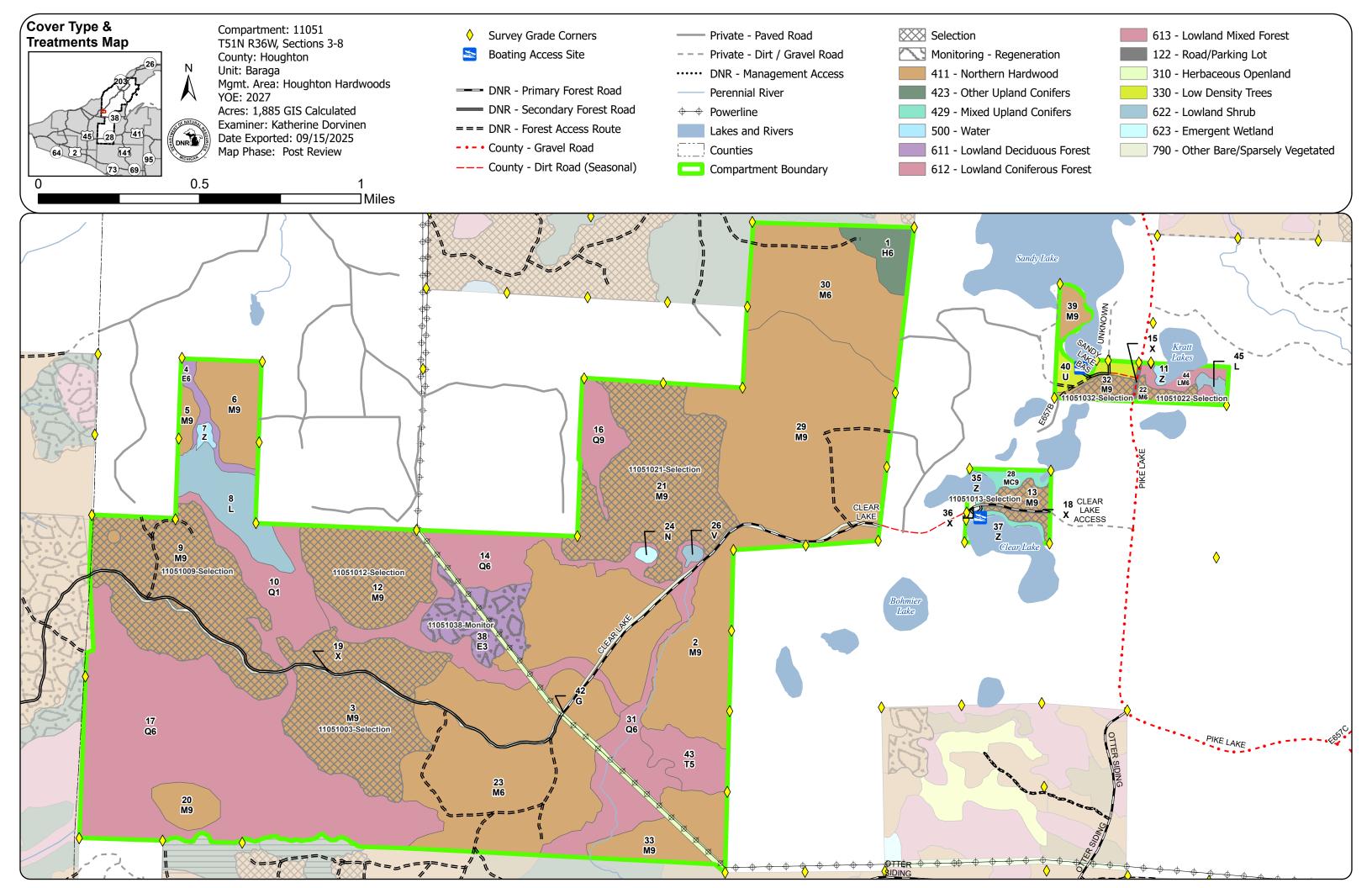
Additional Compartment Information:

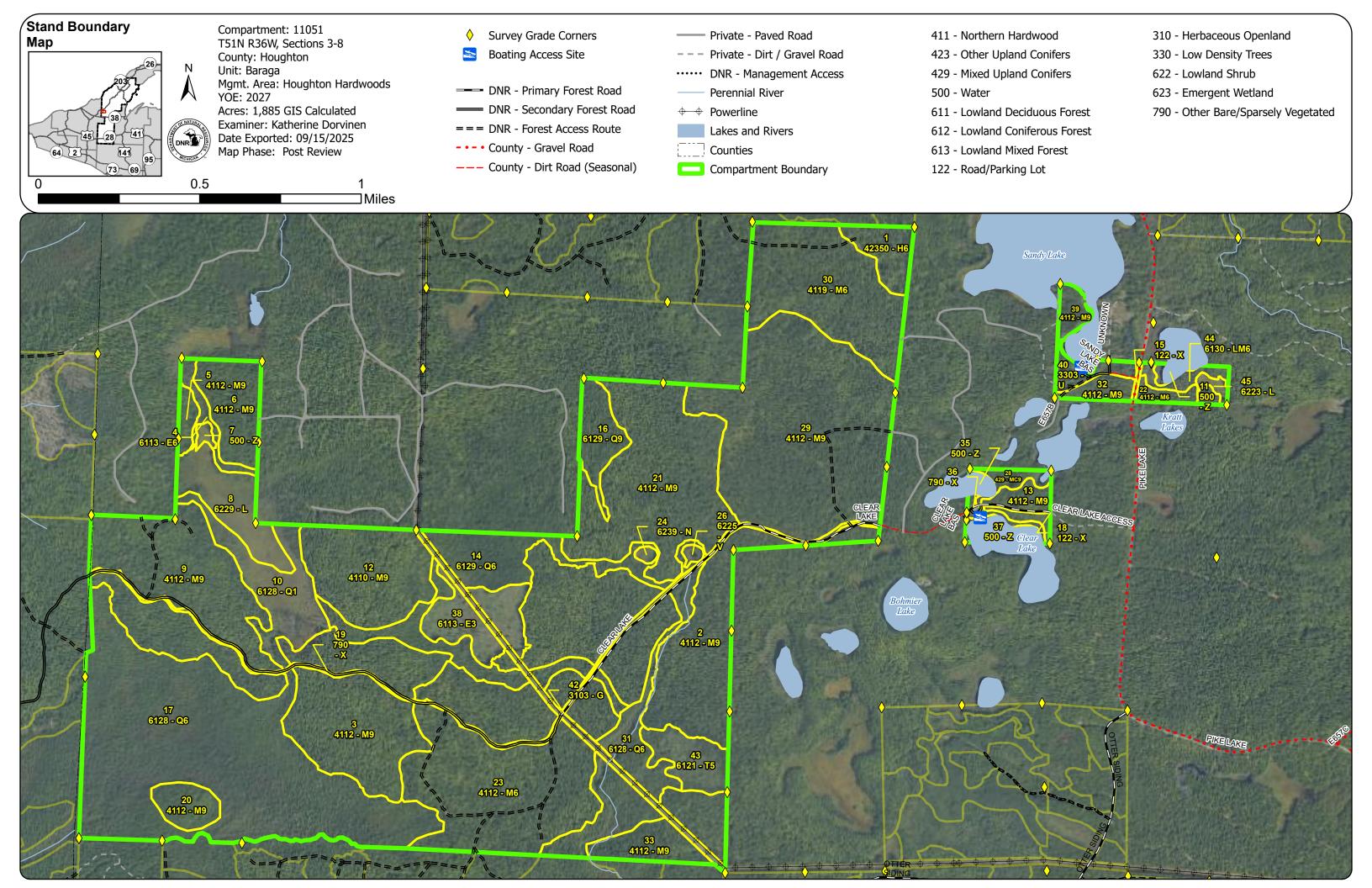
The following reports from the Inventory are attached:

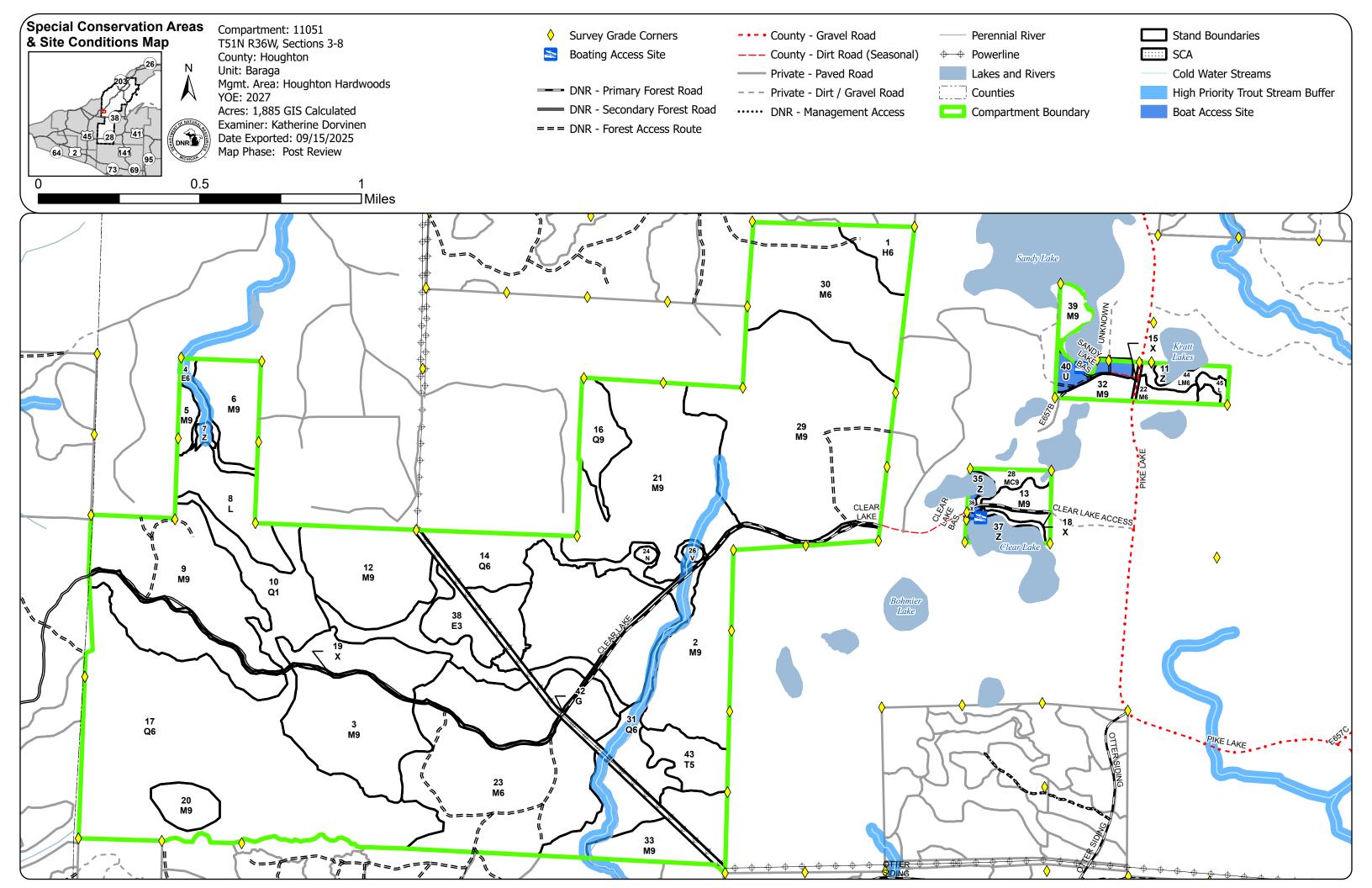
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

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







Baraga Mgt. Unit

Compartment 51 Year of Entry 2027

Katherine Dorvinen: Examiner



Age Class

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Bare/Sparsely Vegetated	19		0	0	0	0	0	0		0	0	0	0	0	0	0	0	Jre	19
Bog	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hemlock	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	18
Herbaceous Openland	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Low-Density Trees	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Lowland Conifers	0	0	0	45	0	0	0	0	0	0	0	0	0	0	0	0	0	425	470
Lowland Deciduous	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	43
Lowland Mixed Forest	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	9
Lowland Shrub	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38
Marsh	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1205	1205
Tamarack	0	0	0	0	0	0	0	0	0	0	0	0	23	0	0	0	0	0	23
Upland Conifers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10
Urban	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Water	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Total	107	34	0	45	0	0	0	0	27	0	0	0	23	0	0	0	0	1649	1885



Report 2 – Treatment Summary

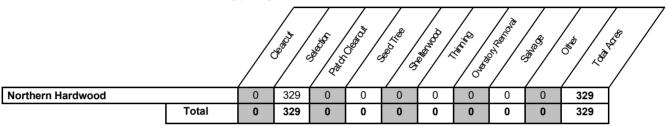
Baraga Mgt. Unit Year of Entry: 2027

Acres of Harvest

Compartment 51
Total Compartment Acres: 1,885

Commercial Harvest - 658 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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а
n

d

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

Approved Treatments:

3 11051003- 108.9 4112 - Maple, 9 84 81-110 Harvest Selection 411 - Northern Current No Selection Beech, Cherry Hardwood Association

Prescription Selectively thin hardwoods to 70-90 square feet of basal area. Target large diameter trees for removal first to lower overall stand diameter, retaining one legacy tree per acre. Favor red oak, hemlock, white pine and cedar, where present. Red oak and b

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any combination of the original stand's over story species prior to harvest.

Regen:

Other Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

11051009-128.2 9 81-110 Harvest Selection 411 - Northern Current No 9 4112 - Maple. 87 Selection Beech, Cherry Hardwood Association

<u>Prescription</u> Selectively thin hardwoods to 70-90 square feet of basal area. Target large diameter trees for removal first to lower overall stand diameter, specs: retaining one legacy tree per acre. Favor red oak, hemlock, white pine and cedar, where present. Red oak and bl

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any combination of the original stands over story species prior to harvest.

Regen:

Other Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

 12
 11051012 66.4 4110 - Sugar Maple
 9
 84
 81-110
 Harvest
 Selection
 411 - Northern
 Current
 No

 Selection
 Association
 Hardwood

Prescription Selectively thin hardwoods to 70-90 square feet of basal area. Target large diameter trees for removal first to lower overall stand diameter,

Specs: retaining one legacy tree per acre. Favor red oak, hemlock, white pine and cedar, where present. Red oak and bla

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any combination of the original stands over story species prior to harvest

Regen: Other

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

s t		Barag	a Mgt. Unit		Repoi	13 '	Treatments		Compartmer Year of Entr		DNR
a n d	Treatmen Name	t Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habita Cut
13	1105101 Selectio		4112 - Maple, Beech, Cherry Association	9	84	81-110	Harvest	Selection	411 - Northern Hardwood	Current	No
Preso Spec			ardwoods to 70-90 s acy tree per acre. Fa							rall stand dia	meter,
	Step Mo tments:	nitoring, Natur	al Regen (Re-Inven	itory)							
Acce Rege		/ combination	of the original stand	ls over story	y species	s prior to I	narvest.				
Othe Com	<u>r</u> Re <u>ment:</u>	tention for this	stand will be greate	er than 3% a	and will o	consist of	tree species of	the dominant cover	type and reserve t	ree species	
	Condition:	ate: 10/01/2	026								
21	1105102 Selectio		4112 - Maple, Beech, Cherry Association	9	119	111- 140	Harvest	Selection	411 - Northern Hardwood	Current	No
Preso Spec			ardwoods to 70-90 s acy tree per acre. Fa							erall stand dia	ameter,
	Step Mo tments:	nitoring, Natur	al Regen (Re-Inven	itory)							
Acce Rege		/ combination	of the original stand	l's over stor	y specie	s prior to	harvest.				
Other Com	<u>r</u> Re <u>ment:</u>	tention for this	stand will be greate	er than 3% a	and will o	consist of	tree species of	the dominant cover	type and reserve t	ree species.	

Proposed Start Date: 10/01/2026

22	11051022-	5.7	4112 - Maple,	6	87	81-110	Harvest	Selection	411 - Northern	Current	No
	Selection		Beech, Cherry						Hardwood		
			Association								

<u>Prescription</u> Selectively thin hardwoods to 70-90 square feet of basal area. Target large diameter trees for removal first to lower overall stand diameter, retaining one legacy tree per acre. Favor red oak, hemlock, white pine and cedar, where present. Red oak and blac

<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any combination of the original stand's over story species prior to harvest.

Regen: Other

Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

S t		Baraga	Mgt. Unit		Repor	rt 3 1	Γreatments		Compartmen 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
32	11051032- Selection	7.5	4112 - Maple, Beech, Cherry Association	9	87	111- 140	Harvest	Selection	411 - Northern Hardwood	Current	No
 Prescr Specs								eter trees for remova where present. Re		rall stand dia	meter,
 Next S Freatn	<u>Step</u> Moniton ments:	ring, Natura	l Regen (Re-Invent	ory)							
 Accep Reger		mbination o	f the original stand'	s over stor	y specie	s prior to I	narvest.				
 Other Comm		ion for this s	tand will be greater	than 3% a	and will o	consist of t	ree species of t	he dominant cover	type and reserve to	ree species.	
	ondition: sed Start Date	: 10/01/20:	26								
38	11051038- Monitor		6113 - Lowland Maple	3	5	Immatu re	Monitoring	Monitoring - Regeneration	6128 - Lowland Coniferous, Mixed Deciduous	Planting Record	No
Prescr Specs Next S	<u>s:</u>	- Will be re	checked in spring o	of 2026 to o	observe	regenerati	ion before tall g	rasses and shrubs l	eaf out		

Treatments:

Acceptable Regen: 2025 - regen is mostly red maple, needs check in snow free conditions. Majority of leave trees (cedar and hemlock) are now dead.A composition of the current overstory species with an emphasis hemlock. Immediate regeneration may be more deciduous with c

<u>Other</u> Percent to Treat = 100% Comment:

Site Condition:

Proposed Start Date: 10/07/2020

Total Treatment 491.6 Acreage Proposed:

Report 4 - Site Conditions

Baraga Mgt. Unit

Katherine Dorvinen: Examiner

Compartment: 51
Year of Entry: 2027



Available for Management Total Acres Acres Avail Acres Dominant Site Conditions Acres Available With Condition Not Available 2G 2H 3J 19 19 0 Bare/Sparsely Vegetated Image: Condition of the property of the pro

Acics	Available	With Condition	Not Available		20	211	33
19	19	0	0	Bare/Sparsely Vegetated			
2	2	0	0	Bog			
18	18	0	0	Hemlock			
16	16	0	0	Herbaceous Openland			
10	10	0	0	Low-Density Trees			
470	0	0	470	Lowland Conifers	337		134
43	34	0	9	Lowland Deciduous	9		
9	0	0	9	Lowland Mixed Forest	9		
38	35	0	3	Lowland Shrub	3		
2	2	0	0	Marsh			
1205	1190	0	15	Northern Hardwood		15	
23	23	0	0	Tamarack			
10	0	0	10	Upland Conifers			10
2	2	0	0	Urban			
15	15	0	0	Water			0
1,881	1,365		516	Total Forested Acres	358	15	144
	73%		27%	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.

	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	134	3L: Other wildlife concerns	Unspecified	Unspecified	Unspecified
_	omments: 025 - See compart Unavailable	ment narrative for Wildlife Ha	abitat Cor 45	nsideration.2015- Wildlife Unspecified	Div. prefers FRD not to cu	t in these stands. Unspecified	Unspecified
		soils, does not include		•	•	,	,
		access issues)					

Report 4 – Site Conditions

Baraga Mgt. Unit

Katherine Dorvinen: Examiner



3	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	271	3L: Other wildlife concerns	Unspecified	Unspecified	Unspecified
	Comments: 2025 - See compar	tment narrative for Wildlife Hal	oitat Co	onsideration.2015 - Wildlife D	iv. prefers FRD not to h	arvest in these stands.	
4	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	12	3J: Water quality/BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
	Comments:						
6	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	21	3L: Other wildlife concerns	Unspecified	Unspecified	Unspecified
	Comments: Wildlife Div. prefers	s FRD not to cut in these stand	s.				
9	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	10	2F: Too steep	Unspecified	Unspecified	Unspecified
	Comments:						
14	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	15	3A: Conservation values incompatible with harvest at this time	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				



Stanc	Level 4 C	over Type		Size De	nsity	Acres Stand A	ge BA Range	Managed Site		General Comments			
1	42350 - Up	land Hemlo	ck	Poletimb	er Well	18.3 79	51-80	N/A		This stand experience a large amount of blowdown from the summer			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Spe	ecies Density	Avg. Height	Size	storm of 2016. Sandy Lake Hdwd cut in 1998 and again in 2019 as "Sandy Lake			
	White Pine	5		20		Balsam Fir	Low	10 - 20 feet	10 - 20 feet	Hdwds" 11-026-17.			
	Yellow Birch	5	Seedling	8		Sugar Maple	High	>20 feet	>20 feet				
	Red Oak	20		16	5	Red Maple	Full	10 - 20 feet	10 - 20 feet				
No	orthern White Cedar	10		13		Red Oak	High	5 - 10 feet	5 - 10 feet				
	Hemlock	60		14	79	White Spruce	Low	5 - 10 feet	5 - 10 feet				
						Hemlock	Full	10 - 20 feet	10 - 20 feet				
						Yellow Birch	Low	10 - 20 feet	10 - 20 feet				
2	4112 - Maple, Beed	ch, Cherry A	ssociation	Sawtimb	er Well	79.3 84	81-110	N/A	1	Clear Hdwds cut 2018. 007 and Clear Lake Hdwd, cut in 1997.			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Spe	ecies Density	Avg. Height	Size				
	Black Cherry	8		10		Yellow Birch	Medium	10 - 20 feet	10 - 20 feet				
	Basswood	5		12		Sugar Maple	Full	Variable	Variable				
	Sugar Maple	35		10	61	Balsam Fir	Low	10 - 20 feet	10 - 20 feet				
	Red Maple	41	Seedling	8	84	Black Cherry	Full	5 - 10 feet	5 - 10 feet				
	Red Oak	1		14		Red Oak	Low	5 - 10 feet	5 - 10 feet				
	White Spruce	2		10		Hemlock	Low	>20 feet	>20 feet				
	Hemlock	3		14									
	Yellow Birch	5	Seedling	9									
3	4112 - Maple, Beed	ch, Cherry A	ssociation	Sawtimb	er Well	108.9 84	81-110	N/A	\	2015 - scattered white Spruce, and red Oak. Cut as part on "Horse Shoe Hdwds" by Northern Hardwoods in the winter of 07-08.			
	Canopy Species	% Cover	Cina Class										
		/0 OOVC	Size Class	DBH	Age	Sub-Canopy Spe	ecies Density	Avg. Height	Size	once fluwes by Northern Hardwoods in the winter of 07-00.			
	White Pine	5	Seedling	DBH	Age	Sub-Canopy Spe Red Oak	Density Trace	Avg. Height 10 - 20 feet	Size 10 - 20 feet				
	White Pine Yellow Birch				Age					Shoe ridwas by Northern Hardwoods in the writer of 07-00.			
		5	Seedling	6	Age 84	Red Oak	Trace	10 - 20 feet	10 - 20 feet	Shoe ridwas by Northern Hardwoods in the writer of 07-00.			
	Yellow Birch	5	Seedling	6 9		Red Oak Balsam Fir	Trace Low Low	10 - 20 feet Variable	10 - 20 feet Variable	Since ridwas by Northern Hardwoods in the writer of 07-00.			
	Yellow Birch Sugar Maple	5 6 66	Seedling	6 9 14	84	Red Oak Balsam Fir White Pine	Trace Low Low	10 - 20 feet Variable >20 feet	10 - 20 feet Variable >20 feet	Shoe ridwas by Northern Hardwoods in the whiter of 07-00.			
4	Yellow Birch Sugar Maple Red Maple	5 6 66	Seedling Seedling	6 9 14	84 73	Red Oak Balsam Fir White Pine Sugar Maple	Trace Low Low Medium	10 - 20 feet Variable >20 feet >20 feet	10 - 20 feet Variable >20 feet >20 feet >20 feet >20 feet	wet			
4	Yellow Birch Sugar Maple Red Maple	5 6 66 23 wland Maple	Seedling Seedling	6 9 14 12 Poletimb	84 73	Red Oak Balsam Fir White Pine Sugar Maple Red Maple	Low Low Medium Medium 81-110	10 - 20 feet Variable >20 feet >20 feet >20 feet >20 feet	10 - 20 feet Variable >20 feet >20 feet >20 feet >20 feet				
4	Yellow Birch Sugar Maple Red Maple 6113 - Lo	5 6 66 23 wland Maple	Seedling Seedling	6 9 14 12 Poletimb	84 73	Red Oak Balsam Fir White Pine Sugar Maple Red Maple 8.8 119	Low Low Medium Medium 81-110	10 - 20 feet Variable >20 feet >20 feet >20 feet N/A	10 - 20 feet Variable >20 feet >20 feet >20 feet >20 feet				
4	Yellow Birch Sugar Maple Red Maple 6113 - Lo Canopy Species	5 6 6 66 23 wland Maple % Cover	Seedling Seedling	6 9 14 12 Poletimb	84 73	Red Oak Balsam Fir White Pine Sugar Maple Red Maple 8.8 119 Sub-Canopy Spe	Trace Low Low Medium Medium 81-110 Pecies Density	10 - 20 feet Variable >20 feet >20 feet >20 feet >20 feet N/A Avg. Height	10 - 20 feet Variable >20 feet >20 feet >20 feet >20 feet Size				
4	Yellow Birch Sugar Maple Red Maple 6113 - Lo Canopy Species White Pine	5 6 6 66 23 wland Maple % Cover 3	Seedling Seedling	6 9 14 12 Poletimb DBH 14	84 73	Red Oak Balsam Fir White Pine Sugar Maple Red Maple 8.8 119 Sub-Canopy Spe	Low Low Medium Medium 81-110 Pocies Density Medium Medium Medium	10 - 20 feet Variable >20 feet >20 feet >20 feet N/A Avg. Height >20 feet	10 - 20 feet Variable >20 feet >20 feet >20 feet >20 feet >20 feet >20 feet				
4	Yellow Birch Sugar Maple Red Maple 6113 - Lo Canopy Species White Pine Balsam Fir	5 6 6 66 23 wland Maple % Cover 3 5	Seedling Seedling Size Class	6 9 14 12	84 73	Red Oak Balsam Fir White Pine Sugar Maple Red Maple 8.8 119 Sub-Canopy Spe Balsam Fir Red Maple	Low Low Medium Medium 81-110 Pocies Density Medium Medium Medium	10 - 20 feet Variable >20 feet >20 feet >20 feet N/A Avg. Height >20 feet >20 feet	10 - 20 feet Variable >20 feet				

DNR DNR

Stan	d Level 4 C	over Type		Size De	ensity	Acres	Stand Age E	A Range	Managed S	iite	General Comments
5	4112 - Maple, Beed	ch, Cherry A	ssociation	Sawtimb	er Well	6.4	84	81-110	N/A	۸	Sleeping Hdwd, cut in 1997.2018: Enuff Hdwd, cut winter 2017-2018.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	Basswood	5		10		Мар	ole (spp.)	Full	Variable	Variable	
	Yellow Birch	3	Seedling	9		Ва	lsam Fir	Full	10 - 20 feet	10 - 20 feet	
	White Spruce	2		12		Ва	sswood	Low	>20 feet	>20 feet	*
	Sugar Maple	60		9	84	Whit	e Spruce	Medium	10 - 20 feet	10 - 20 feet	
	Red Maple	30	Seedling	9	61	Yell	ow Birch	Full	Variable	Variable	
6	4112 - Maple, Beed	ch, Cherry A	ssociation	Sawtimb	er Well	32.5	84	81-110	N/A	\	Sleeping Hdwd, cut in 1997.2018: Enuff Hdwd, cut winter 2017-2018.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	White Spruce	1		11		Yell	ow Birch	High	10 - 20 feet	10 - 20 feet	
	Basswood	3		12		Ва	sswood	Low	10 - 20 feet	10 - 20 feet	
	Yellow Birch	2	Seedling	8		Blac	k Cherry	High	10 - 20 feet	10 - 20 feet	*
	Sugar Maple	61		12	84	Мар	ole (spp.)	Full	Variable	Variable	
	Red Maple	30		8	61	Ва	lsam Fir	Medium	10 - 20 feet	10 - 20 feet	*
	Black Cherry	3	Seedling	8				,			•
7	500 -	- Water		No	ne	2.2			No)	
8	6229 - Mixed	Lowland S	hrub	No	ne	35.1			No)	
						Sub-Ca	nopy Species	Density	Avg. Height	Size	
						Та	marack	Trace	5 - 10 feet	5 - 10 feet	
							nite Pine	Low	10 - 20 feet	10 - 20 feet	
						Blac	k Spruce	Low	10 - 20 feet	10 - 20 feet	
						Northern	White Cedar	Trace	5 - 10 feet	5 - 10 feet	
9	4112 - Maple, Beed	ch, Cherry A	ssociation	Sawtimb	er Well	129.1	87	81-110	N/A	٨	2025- cut in 2007, Hawkeye hdwds. Hawkeye Hdwd, cut in 1997.
	Canopy Species	% Cover	Size Class	DBF	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Sugar Maple	60		11	87	Re	ed Oak	Trace	10 - 20 feet	10 - 20 feet	
	Red Maple	29		10	73	Northern	White Cedar	Low	>20 feet	>20 feet	
	Yellow Birch	2	Seedling	6		H	emlock	Low	5 - 10 feet	5 - 10 feet	
						Ra		Medium	>20 feet	>20 feet	
	Basswood	3		12		Da	lsam Fir	Medium	_0.000	20 1000	
		3 4		12			lsam Fir ar Maple	Full	Variable	Variable	
	Basswood					Sug					
	Basswood Black Cherry	4		10		Sug Re	ar Maple	Full	Variable	Variable	



Stanc	Level 4 C	over Type		Size De	nsity	Acres	Stand Age E	BA Range	Managed S	Site	General Comments
10	6128 - Lowland Dec	Coniferous, iduous	, Mixed	Sapling	Poor	45.0	23	1-50	N/A	4	2015 - Winter data collection, wet. Beaver have flooded out stand in 2010ish. Almost all snags now. 2025 - Canopy closure for stand is at
	Canopy Species	% Cover	Size Class	DBH	I Age						low end of 25% cover. Keeping as Q1.
	Balsam Fir	30	Log	1							
	Yellow Birch	5	Log	1							
	Red Maple	15	Log	1							
	Red Oak	1	Log	1							
	White Spruce	1	Log	1							
	Hemlock	45	Pole	2	23						
	White Pine	3	Pole	1							
11	500 -	- Water		No	ne	3.3			No)	Property line (blue) is in along South side.
12	4110 - Sugar N	/laple Asso	ciation	Sawtimb	er Well	66.4	84	81-110	N/A	4	2025 - heavy regenStand was thinned with "Horse Shoe Hdwds", cut ¬ by Northern Hdwds in 2007.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	by Northern Hawas in 2007.
	Basswood	4		10		Yell	ow Birch	Low	10 - 20 feet	10 - 20 feet	
	Yellow Birch	2		12		Sug	ar Maple	Full	>20 feet	>20 feet	
	Sugar Maple	80		10	84	Re	d Maple	Full	Variable	Variable	
	Red Maple	10	Seedling	8	61	R	ed Oak	Low	10 - 20 feet	10 - 20 feet	
	Red Oak	2		12		Wh	nite Pine	Low	10 - 20 feet	10 - 20 feet	
	Hemlock	2		12		Ва	lsam Fir	High	10 - 20 feet	10 - 20 feet	
13	4112 - Maple, Beed	ch, Cherry A	Association	Sawtimb	er Well	12.5	84	81-110	N/A	4	Cut in 2007.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Hemlock	2		16			nite Pine	Low	Variable	Variable	
	Sugar Maple	30		9	61	H	emlock	Low	Variable	Variable	
	Red Maple	65		9	84						1
	Yellow Birch	3	Seedling	8							
14	6129 - Mixed Conif	erous Lowla	and Forest	Poletimb	er Well	78.2	119	111-140	N/A	4	Wet
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	5		10	109	Ва	lsam Fir	Mediun	n >20 feet	>20 feet	
	White Spruce	10		12	109	Re	d Maple	Low	>20 feet	>20 feet	
No	orthern White Cedar	30	Seedling	8	119	Whit	te Spruce	Low	10 - 20 feet	10 - 20 feet	
	Hemlock	30		16	119	Blac	k Spruce	Low	10 - 20 feet	10 - 20 feet	
	White Pine	5		15	109	Northern	White Cedar	Low	10 - 20 feet	10 - 20 feet	
	Balsam Fir	10		9	109	H	emlock	Mediun	n >20 feet	>20 feet	
	Black Ash	5	Seedling	7	109						_
	Yellow Birch	5	Seedling	8	109						
15	122 - Road	d/Parking L	ot	No	ne	0.9			No)	Pike Lake RoadCounty Road

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Stand	Level 4 Co	Level 4 Cover Type Size Density Acres Stand Age Ba		A Range	Managed S	ite	General Comments			
16	6129 - Mixed Conif	erous Lowla	and Forest Sawti		er Well	21.2 119	141-170	N/A		Wet, w/good Hemlock regen. established
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
	Yellow Birch	5	Seedling	9	109	Balsam Fir	Low	10 - 20 feet	10 - 20 feet	
	Red Maple	10	Seedling	9	109	Hemlock	Medium	>20 feet	>20 feet	
	White Spruce	2		11	109	Red Maple	Low	10 - 20 feet	10 - 20 feet	
No	rthern White Cedar	20	Seedling	9	119					-
	Hemlock	61		12	119					
	White Pine	2		16	109					
17	6128 - Lowland Dec	Coniferous, iduous	Mixed F	Poletimb	er Well	270.6 119	81-110	N/A		Stand is wet throughout. Some evidence of dieback in hardwood stand to the North from beaver flooding.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
	Black Ash	2	Seedling	8	109	Black Spruce	Low	>20 feet	>20 feet	*
	Yellow Birch	5	Seedling	9	109	Northern White Cedar	Low	>20 feet	>20 feet	
	Red Maple	30	Seedling	9	109	Hemlock	Low	>20 feet	>20 feet	
	Black Spruce	5		12	109	Balsam Fir	Medium	>20 feet	>20 feet	
No	rthern White Cedar	5	Seedling	8	109				ı	1
	Hemlock	50		16	119					
	White Pine	3		16	109					
18 19	122 - Road 790 - Other Bare/	d/Parking Lo		Nor Nor		16.8		Yes		PRD developed access site for Clear Lake and Horseshoe Lake Clear Lake Road. Sides of road are grass and brush.
	4112 - Maple, Beech, Cherry Association									
20	4112 - Maple, Beed	ch, Cherry A	ssociation S	Sawtimb	er Well	15.2 119	111-140	N/A	.	2025 - unable to get to stand. A bird told Fred it was the same
20	4112 - Maple, Beed		ssociation S		er Well	15.2 119 Sub-Canopy Species	111-140 Density	N/A Avg. Height	Size	thoughUnique stand of poor quality over mature hardwood. Small
20										
20	Canopy Species	% Cover		DBH		Sub-Canopy Species	Density	Avg. Height	Size	thoughUnique stand of poor quality over mature hardwood. Small
20	Canopy Species Black Cherry	% Cover		DBH		Sub-Canopy Species Black Cherry	Density Low	Avg. Height >20 feet	Size >20 feet	thoughUnique stand of poor quality over mature hardwood. Small
20	Canopy Species Black Cherry Yellow Birch	% Cover 10 2		10 20		Sub-Canopy Species Black Cherry Balsam Fir	Low Low	Avg. Height >20 feet 10 - 20 feet	Size >20 feet 10 - 20 feet	thoughUnique stand of poor quality over mature hardwood. Small
20	Canopy Species Black Cherry Yellow Birch Hemlock	% Cover 10 2 3		10 20 16	Age	Sub-Canopy Species Black Cherry Balsam Fir Yellow Birch	Low Low Low	Avg. Height >20 feet 10 - 20 feet >20 feet	>20 feet 10 - 20 feet >20 feet	thoughUnique stand of poor quality over mature hardwood. Small
20	Canopy Species Black Cherry Yellow Birch Hemlock Sugar Maple	% Cover 10 2 3 50	Size Class	DBH 10 20 16 12	Age 119	Sub-Canopy Species Black Cherry Balsam Fir Yellow Birch Sugar Maple	Low Low Low Low	Avg. Height >20 feet 10 - 20 feet >20 feet >20 feet	>20 feet 10 - 20 feet >20 feet >20 feet	thoughUnique stand of poor quality over mature hardwood. Small
	Canopy Species Black Cherry Yellow Birch Hemlock Sugar Maple	% Cover 10 2 3 50 35 bh, Cherry A	Seedling ssociation S	DBH 10 20 16 12 7	119 109	Sub-Canopy Species Black Cherry Balsam Fir Yellow Birch Sugar Maple Red Maple White Spruce	Low Low Low Low Low Low	Avg. Height >20 feet 10 - 20 feet >20 feet >20 feet >20 feet >20 feet >20 feet >20 feet	Size >20 feet 10 - 20 feet >20 feet >20 feet >20 feet >20 feet >20 feet >20 feet	thoughUnique stand of poor quality over mature hardwood. Small upland "island" surrounded by large swamp. Summer 2016 blow down event. Timber salvage activities took place
	Canopy Species Black Cherry Yellow Birch Hemlock Sugar Maple Red Maple 4112 - Maple, Beecc	% Cover 10 2 3 50 35 bh, Cherry A	Size Class Seedling	DBH 10 20 16 12 7	119 109	Sub-Canopy Species Black Cherry Balsam Fir Yellow Birch Sugar Maple Red Maple White Spruce 128.2 119 Sub-Canopy Species	Low Low Low Low Low Low Low Low Low	Avg. Height >20 feet 10 - 20 feet >20 feet >20 feet >20 feet >20 feet >20 feet >20 feet >40 feet >40 feet >40 feet >40 feet	Size	thoughUnique stand of poor quality over mature hardwood. Small upland "island" surrounded by large swamp.
	Canopy Species Black Cherry Yellow Birch Hemlock Sugar Maple Red Maple 4112 - Maple, Beec	% Cover 10 2 3 50 35 bh, Cherry A % Cover 2	Seedling ssociation S	DBH 10 20 16 12 7 Sawtimb DBH 11	119 109 er Well	Sub-Canopy Species Black Cherry Balsam Fir Yellow Birch Sugar Maple Red Maple White Spruce	Low	Avg. Height >20 feet 10 - 20 feet >20 feet >20 feet >20 feet >20 feet >20 feet >20 feet	\$ize >20 feet 10 - 20 feet >20 feet >20 feet >20 feet >20 feet >20 feet	Summer 2016 blow down event. Timber salvage activities took place during the fall of 2016 throughout the stand.
	Canopy Species Black Cherry Yellow Birch Hemlock Sugar Maple Red Maple 4112 - Maple, Beecc	% Cover 10 2 3 50 35 sh, Cherry A % Cover	Seedling ssociation S	10 20 16 12 7	119 109	Sub-Canopy Species Black Cherry Balsam Fir Yellow Birch Sugar Maple Red Maple White Spruce 128.2 119 Sub-Canopy Species	Low Low Low Low Low Low Low Density	Avg. Height >20 feet 10 - 20 feet >20 feet >20 feet >20 feet >20 feet >20 feet >20 feet >40 feet >40 feet >40 feet >40 feet	Size	Summer 2016 blow down event. Timber salvage activities took place during the fall of 2016 throughout the stand. Some scattered Hemlock, and a few Red Oak. Cut as part of "Holey Road Hardwood"
	Canopy Species Black Cherry Yellow Birch Hemlock Sugar Maple Red Maple 4112 - Maple, Beec Canopy Species Black Cherry	% Cover 10 2 3 50 35 bh, Cherry A % Cover 2	Seedling ssociation S	DBH 10 20 16 12 7 Sawtimb DBH 11	119 109 er Well	Sub-Canopy Species Black Cherry Balsam Fir Yellow Birch Sugar Maple Red Maple White Spruce 128.2 119 Sub-Canopy Species Balsam Fir	Low	Avg. Height >20 feet 10 - 20 feet >20 feet >20 feet >20 feet >20 feet >20 feet Avg. Height 5 - 10 feet	\$ize >20 feet 10 - 20 feet >20 feet >20 feet >20 feet >20 feet >20 feet >20 feet >10 - 20 feet >20 feet >20 feet >20 feet >20 feet >20 feet	Summer 2016 blow down event. Timber salvage activities took place during the fall of 2016 throughout the stand. Some scattered Hemlock, and a few Red Oak. Cut as part of "Holey Road Hardwood"
	Canopy Species Black Cherry Yellow Birch Hemlock Sugar Maple Red Maple 4112 - Maple, Beec Canopy Species Black Cherry Sugar Maple	% Cover 10 2 3 50 35 ch, Cherry A % Cover 2 65	Seedling ssociation S	DBH 10 20 16 12 7 Sawtimb DBH 11 10	119 109 er Well Age	Sub-Canopy Species Black Cherry Balsam Fir Yellow Birch Sugar Maple Red Maple White Spruce 128.2 119 Sub-Canopy Species Balsam Fir Maple (spp.)	Low	Avg. Height >20 feet 10 - 20 feet >20 feet >20 feet >20 feet >20 feet >20 feet >4 Feet >20 feet	\$ize >20 feet 10 - 20 feet >20 feet >20 feet >20 feet >20 feet >20 feet >20 feet >10 - 20 feet >20 feet >20 feet >20 feet >20 feet >20 feet	Summer 2016 blow down event. Timber salvage activities took place during the fall of 2016 throughout the stand. Some scattered Hemlock, and a few Red Oak. Cut as part of "Holey Road Hardwood"
21	Canopy Species Black Cherry Yellow Birch Hemlock Sugar Maple Red Maple 4112 - Maple, Beecc Canopy Species Black Cherry Sugar Maple Red Maple	% Cover 10 2 3 50 35 ch, Cherry A Cover 2 65 28	Seedling ssociation S	DBH 10 20 16 12 7 Sawtimb DBH 11 10 10	119 109 er Well Age	Sub-Canopy Species Black Cherry Balsam Fir Yellow Birch Sugar Maple Red Maple White Spruce 128.2 119 Sub-Canopy Species Balsam Fir Maple (spp.) Yellow Birch	Low	Avg. Height >20 feet 10 - 20 feet >20 feet >20 feet >20 feet >20 feet >20 feet >20 feet >10 - 20 feet >20 feet >20 feet >20 feet >20 feet >20 feet >20 feet	\$ize >20 feet 10 - 20 feet >20 feet Variable 10 - 20 feet	Summer 2016 blow down event. Timber salvage activities took place during the fall of 2016 throughout the stand. Some scattered Hemlock, and a few Red Oak. Cut as part of "Holey Road Hardwood.



Stand	Stand Level 4 Cover Type			Size Density	Acres Stand Age BA Range Managed Site				General Comments
22	4112 - Maple, Beed	ch, Cherry A	Association	Poletimber Well	5.7 87	81-110	N/A	A	Holey Road Hdwd, cut in 2007.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Canopy Species	Density	Avg. Height	Size	
	Basswood	5		10	Red Maple	Low	Variable	Variable	
	Red Oak	1		16	Red Oak	Medium	Variable	Variable	
	White Spruce	1		9	Hemlock	Low	Variable	Variable	
	Hemlock	2		16	Balsam Fir	High	Variable	Variable	
	Sugar Maple	24		9 61					
	Red Maple	64		9 87					
	Yellow Birch	3	Seedling	8					
23	4112 - Maple, Beed	ch, Cherry A	ssociation	Poletimber Well	274.5 84	81-110	N/A	4	north of road was No Bunch Hdwd, and south of road was 007 Hdwd
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Canopy Species	Density	Avg. Height	Size	both cut 1n 1997.Harvested in the summer of 2018, Bear Bunch Hardwoods 11-011-17.
	Black Cherry	8		12	Ironwood	Full	10 - 20 feet	10 - 20 feet	
	Yellow Birch	2	Seedling	9	Hemlock	Low	10 - 20 feet	10 - 20 feet	
	Sugar Maple	70		12 84	Sugar Maple	Full	Variable	Variable	
	Red Maple	20		10 61	Red Maple	Full	Variable	Variable	
24	6239 - Mixed E	mergent W	etland	None	1.8		No)	
					Sub-Canopy Species	Density	Avg. Height	Size	
					Red Maple	Low	10 - 20 feet	10 - 20 feet	
					Tamarack	Low	5 - 10 feet	5 - 10 feet	
					White Pine	Trace	10 - 20 feet	10 - 20 feet	
26	622	5 - Bog		None	1.9		No)	
					Sub-Canopy Species	Density	Avg. Height	Size	
					White Pine	Trace	10 - 20 feet	10 - 20 feet	
					Red Maple	Trace	10 - 20 feet	10 - 20 feet	
					Black Spruce	Trace	10 - 20 feet	10 - 20 feet	
					Hemlock	Trace	10 - 20 feet	10 - 20 feet	
28	429 - Mixed I	Upland Con	ifers	Sawtimber Well	9.8 105	81-110	N/A	4	
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Canopy Species	Density	Avg. Height	Size	
	Red Maple	15		12 61	Balsam Fir	Full	10 - 20 feet	10 - 20 feet	
	White Pine	52		18 105	Hemlock	High	10 - 20 feet	10 - 20 feet	
	Black Cherry	2		14		<u></u>		<u> </u>	
	White Spruce	4		14					
	Black Spruce	5	Seedling						
	Hemlock	20		16					
	Yellow Birch	2		12					

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Stand	Level 4 Co	evel 4 Cover Type Size Density Acres Stand Age BA Range Managed Site		Site	General Comments						
29	4112 - Maple, Beech, Cherry Association		Sawtimber Well		197.2	84	81-110	N/A		Clear Hdwds cut 2018-19. 007 and Clear Lake Hdwd, cut in 1997. Nor	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Part was Sandy Lake Hardwoods 11-026-17.
	Black Cherry	8		10		WI	nite Ash	Low	10 - 20 feet	10 - 20 feet	
	Basswood	5		12		Ва	lsam Fir	Low	10 - 20 feet	10 - 20 feet	
	Yellow Birch	5	Seedling	9		H	emlock	Low	>20 feet	>20 feet	*
	Sugar Maple	35		10	61	Yell	ow Birch	Medium	10 - 20 feet	10 - 20 feet	
	Red Maple	41	Seedling	8	84	Irc	nwood	Low	10 - 20 feet	10 - 20 feet	*
	Red Oak	1		14		Sug	ar Maple	Full	Variable	Variable	
	White Spruce	2		10		Re	d Maple	Medium	10 - 20 feet	10 - 20 feet	
	Hemlock	3		14						-1	•
30	4119 - Mixed No	rthern Hard	dwoods	Poletimb	er Well	92.7	79	81-110	N/A	4	Sandy Lake Hdwd cut in 1998 and Sandy Lake Hdwds 11-026-17 in
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	2019
	Red Oak	1		14	61	WI	nite Ash	Medium	5 - 10 feet	5 - 10 feet	*
	White Spruce	2		12		Irc	nwood	Medium	5 - 10 feet	5 - 10 feet	
	Hemlock	3		14		Ва	lsam Fir	Low	10 - 20 feet	10 - 20 feet	*
	Basswood	10		10		Sug	ar Maple	High	>20 feet	>20 feet	
	Sugar Maple	59		10	79	Re	ed Oak	Low	5 - 10 feet	5 - 10 feet	*
	Red Maple	20		9		H	emlock	Low	5 - 10 feet	5 - 10 feet	
	Yellow Birch	5	Seedling	8				,			-
31	6128 - Lowland (Deci	Coniferous, duous	Mixed	Poletimb	er Well	55.4	119	141-170	N//	Α	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Pine	5		16		Ва	lsam Fir	Low	>20 feet	>20 feet	
	Red Maple	25		9	61	Re	d Maple	Low	>20 feet	>20 feet	
	Yellow Birch	10		12		Whit	e Spruce	Low	>20 feet	>20 feet	
	White Spruce	5		12		Northern	White Cedar	Low	10 - 20 feet	10 - 20 feet	
	Black Spruce	5	Seedling	7		H	emlock	Medium	>20 feet	>20 feet	
No	rthern White Cedar	5	Seedling	8							
	Hemlock	45		16	119						
32	4112 - Maple, Beec	h, Cherry A	ssociation	Sawtimb	er Well	8.8	87	111-140	N/A	A	cut in 2007 "Holey Road Hdwds"
	Canopy Species		Size Class		Age		nopy Species	Density	Avg. Height	Size	
	Basswood	5		10			ar Maple	Full	Variable	Variable	
	Sugar Maple	65		9	87	Re	d Maple	Medium	Variable	Variable	
	Red Maple	24	Seedling	9	61	Ва	lsam Fir	Low	Variable	Variable	
	Yellow Birch	3	Seedling	8		Re	ed Oak	Low	5 - 10 feet	5 - 10 feet	
	Red Oak	1		16		H	emlock	Low	5 - 10 feet	5 - 10 feet	
	Hemlock	2		16		Wh	ite Pine	Low	5 - 10 feet	5 - 10 feet	



Stand	and Level 4 Cover Type			Size De	ensity	Acres Stand Age	BA Range	Managed S	ite	General Comments
33	4112 - Maple, Beech, Cherry Association				er Well	38.8 84	81-110	N/A		Power siding cut in fall 2017, unit 3 & 4.High voltage Hdwd, cut in
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canopy Speci	es Density	Avg. Height	Size	1997.
	Yellow Birch	3	Seedling	9		Yellow Birch	Low	Variable	Variable	
	White Spruce 2					Sugar Maple	Full	Variable	Variable	
	Hemlock	5		16		Red Maple	Full	Variable	Variable	
	Sugar Maple	55		10	84	Hemlock	Low	>20 feet	>20 feet	
	Red Maple	35		10	61					
35	500 - Water			No	ne	3.1		No		Horseshoe Lake Access site on south shore
36	790 - Other Bare/Sparsely Vegetated			No	ne	1.8		Yes	5	PRD developed access site for Clear Lake and Horseshoe Lake.
37	500 -	500 - Water None		ne	9.6		No		Clear Lake. Access site on north shore.	
38	6113 - Lov	vland Maple		Sapling Well		34.3 5	Immature	N/A	Λ	7/2025 - Will be checked spring 2026 before grasses grow in.2025 - regen is mostly red maple, needs check in snow free conditions. Majority of leave trees (cedar and hemlock) are now dead.Harvest by
	Canopy Species	% Cover Size Class		DBH	l Age	Sub-Canopy Speci	es Density	Avg. Height	Size	
	White Pine 1		15	109	Red Maple	Low	>20 feet	>20 feet	Acciacca Forest Product during the winter of 2019/20 as Fifty One	
No	Iorthern White Cedar 10			9	119	Balsam Fir	Medium	>20 feet	>20 feet	Hemlock 11-031-17.
	Hemlock 5 16 119				119	White Spruce	Low	10 - 20 feet	10 - 20 feet	
	Hemlock	10	Log	1	5	Black Spruce	Low	10 - 20 feet	10 - 20 feet	
	Red Maple	74	Log	1	5	Northern White Ced	ar Low	10 - 20 feet	10 - 20 feet	
		1		'		Hemlock	Medium	>20 feet	>20 feet	
39	4112 - Maple, Beec	h, Cherry A	ssociation	Sawtimb	er Well	8.5 87	81-110	N/A	Ţ	2025 - Very heavy regeneration, looks to have been cut hard in
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Speci	es Density	Avg. Height	Size	707Small isolated stand along Sandy Lake shore.Holey Road Hdwd, cut in 2007
	White Pine	2		14		Hemlock	Low	>20 feet	>20 feet	34.11.233
	Hemlock	2		16		Yellow Birch	Low	10 - 20 feet	10 - 20 feet	
	Yellow Birch	6		12		Balsam Fir	Low	10 - 20 feet	10 - 20 feet	
	Sugar Maple	55		12	87	White Pine	Low	10 - 20 feet	10 - 20 feet	
	Red Maple 35 Seedling				61	Sugar Maple	Full	Variable	Variable	
40	3303 - Mixed Lo	No	ne	10.0	10.0			This includes the Sandy Lake access site managed by PRD.		
						Sub-Canopy Speci	es Density	Avg. Height	Size	Maintained by Twin Lakes State Park.
						White Pine	Trace	Variable	Variable	
						Black Cherry	Trace	Variable	Variable	
						Sugar Maple	Low	Variable	Variable	
42	3103 - R	ubus-Fern		No	ne	15.7		No		Power line R-O-W.



Stand	Level 4 C	over Type		Size De	ensity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
43	6121 - Tamarack		Poletimber Med		r Medium	23.1	115		N/A		2025 - 30% of stand are snags. Majority is Tamarack with some spruce
	Canopy Species	% Cover	Size Class	DBH	l Age						
	Tamarack	50	Seedling	6	115						
	Black Spruce	40	Seedling	6							
	White Pine	10		14							
44	6130 - Fir,	Aspen, Map	le F	Poletimb	er Well	9.3	77	111-140	N/A	4	Too wet
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
	White Spruce	10		12		W	hite Pine	Low	10 - 20 feet	10 - 20 feet	
	Black Spruce	10	Seedling	9		Н	lemlock	Low	5 - 10 feet	5 - 10 feet	
	Hemlock	4		10		Ва	alsam Fir	Medium	>20 feet	>20 feet	
	White Pine	2		22							-
	Red Maple	48		10	77						
	Bigtooth Aspen	2		14							
	Balsam Fir	20	Seedling	8							
	Tamarack	4	Seedling	9							