

Compartment Review Presentation

Baraga Forest Management Unit

Compartment 11015 Entry Year 2022

Acreage: 1,983
County Baraga

Management Area: Peshekee Highlands

Revision Date: 2020-04-14

Stand Examiner: Fred Hansen

Legal Description:

Baraga County, L'Anse and Spurr Townships

T49N R32W Sections 1, 2, 4, 9, 10, 11, 12, 14, 16, and 17.

T49N R31W Section 6.

Identified Planning Goals:

To maintain a healthy sustainable forest with special consideration to wildlife and fisheries habitat.

Soil and topography:

The terrain is rolling to steep hills with rock bluffs and outcroppings. Lowland soils are Carbondale and Tacoosh mucks. Upland soils are Michigamme – rock complex, Champion – Michgamme cobbly silt loams to Amasa cobbly silt loams and sands.

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

The adjacent land owners are either timber industry or small private. Land use is predominantly timber and hunting.

Unique Natural Features:

The Silver River passes through the compartment.

Archeological, Historical, and Cultural Features:

There are none known HAL or MNFI hits in this compartment.

Special Management Designations or Considerations:

Watershed and Fisheries Considerations:

Use BMP's around streams. The Stand examiners recognized the higher quality values of the streams here for the Silver River and Tama Creek, as these are headwater cold-water trout streams. I would recommend 100 ft. buffers on the streams here, with an additional 5-ft buffer for every 1% of slope.

Wildlife Habitat Considerations:

Conifer buffers should be retained around small ponds. These are preferred moose bedding areas.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of thin to discontinuous till over the bedrock. The Glacial Drift thickness varies between 0 and 50 feet. The Precambrian Archean granite gneiss subcrops below the glacial drift. There is not a current economic use for these rocks, but some may have dimension stone potential. The nearest gravel pit is located two miles to the northwest. An old graphite pit is located one mile to the southwest. No active sand/gravel pits exist in the area, and potential for sand & gravel within the compartment appears to be limited due to the lack of glacial drift across the area. There has been no known mineral exploration in this area, no recent mineral leasing, and no known mineral potential exists.

Vehicle Access:

Access is fair to poor. Portable bridges will be needed to access some stands. Crossing private property will be necessary for accessing timber.

Survey Needs:

Minimal survey work will be needed.

Recreational Facilities and Opportunities:

This compartment provides both fishing and hunting opportunities.

Fire Protection:

This compartment is not susceptible to spring fires, however it borders areas with high points that could have potential for lighting strikes. Road access is poor in the summer.

Additional Compartment Information:

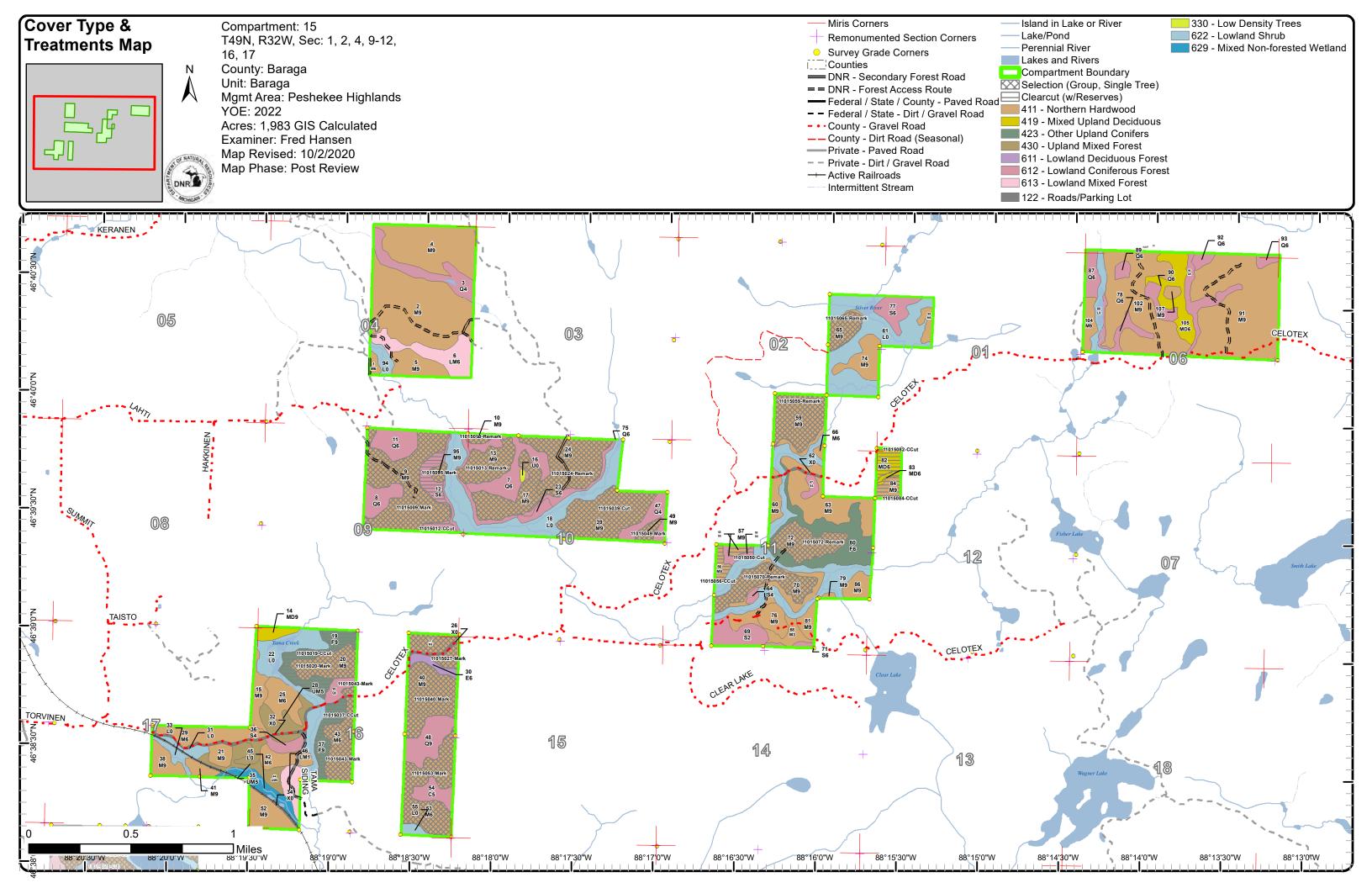
Compartment 17 was merged with this compartment the last inventory cycle, 2009-2010.

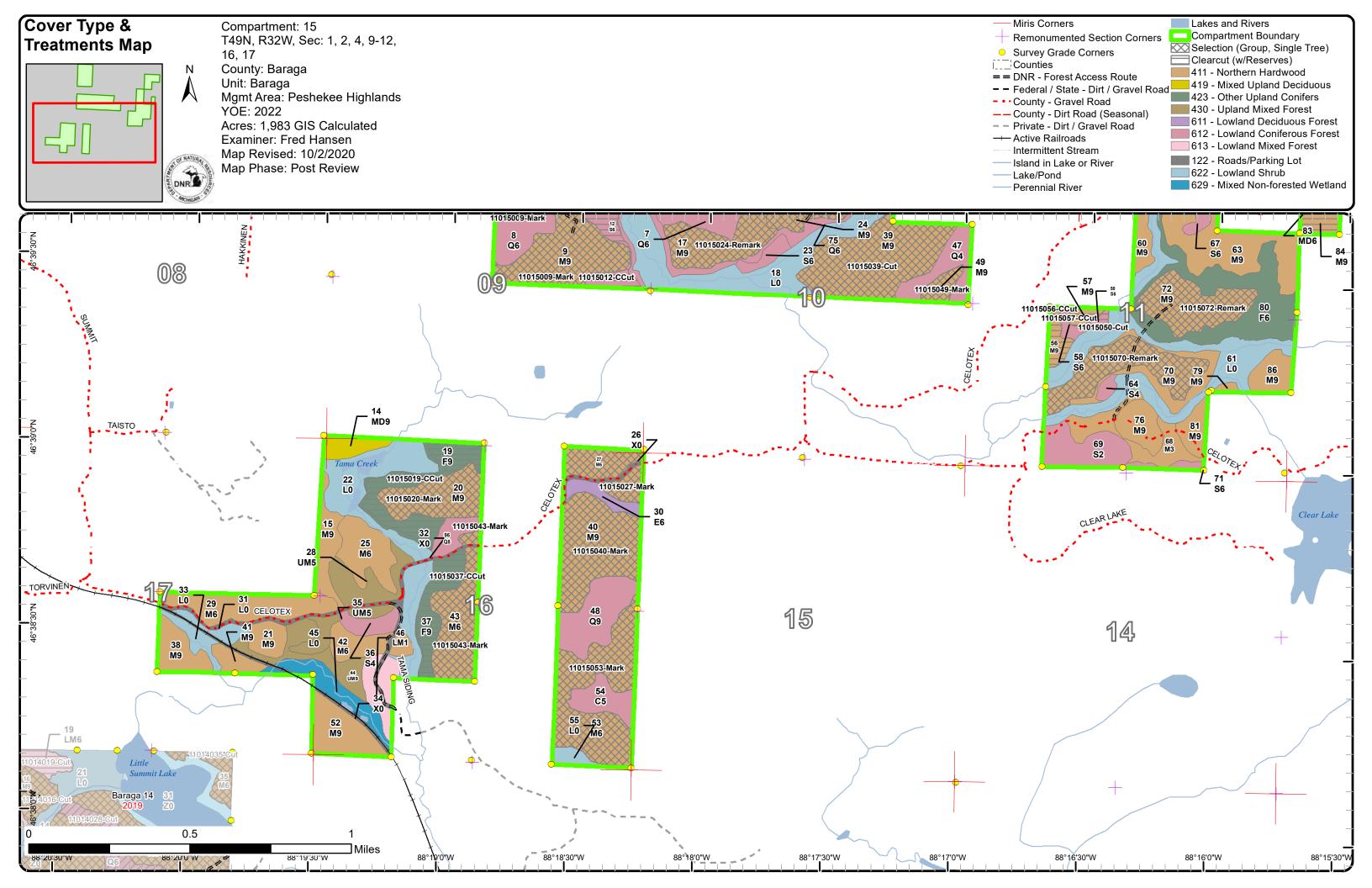
The following reports from the Inventory are attached:

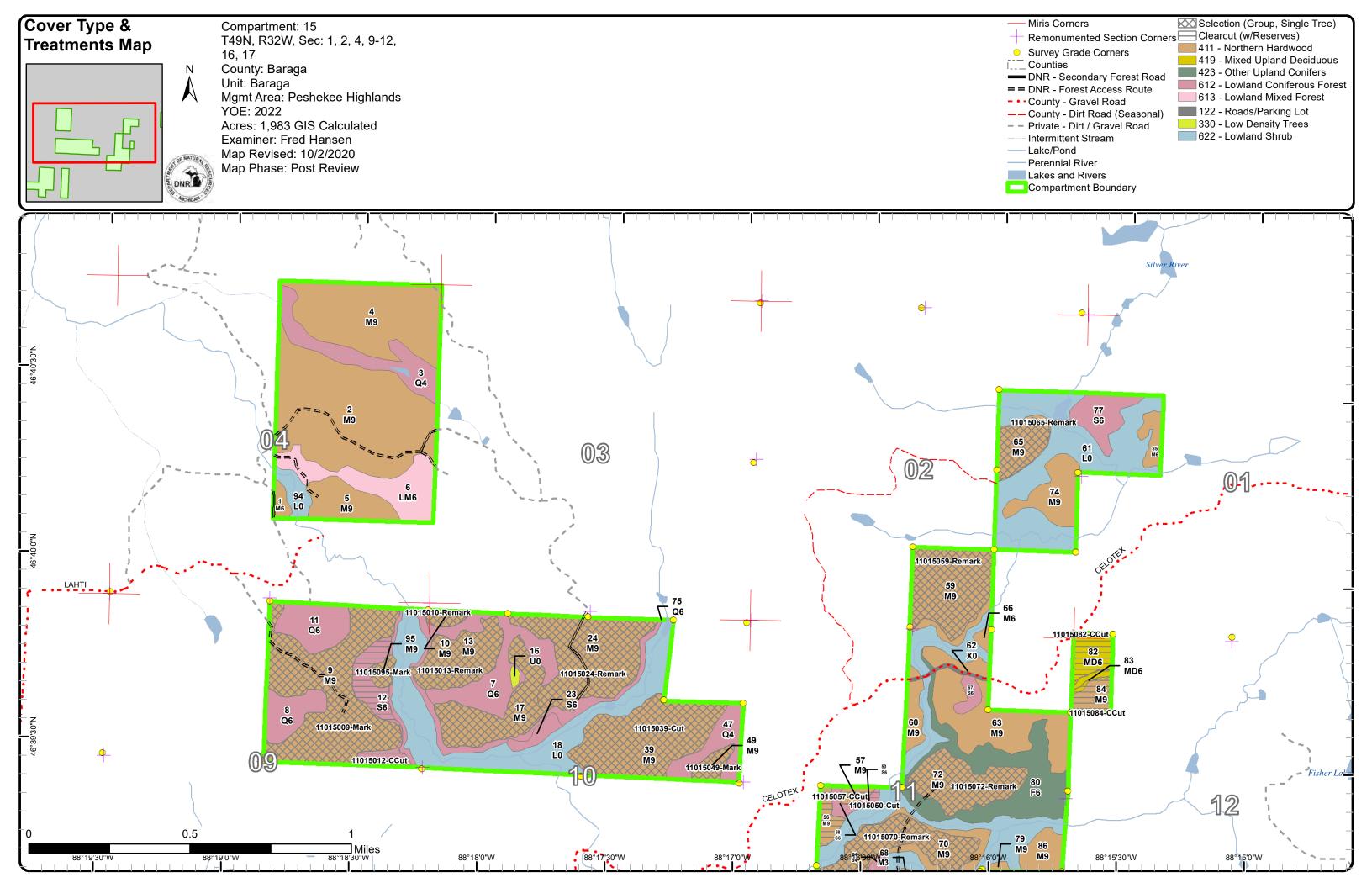
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

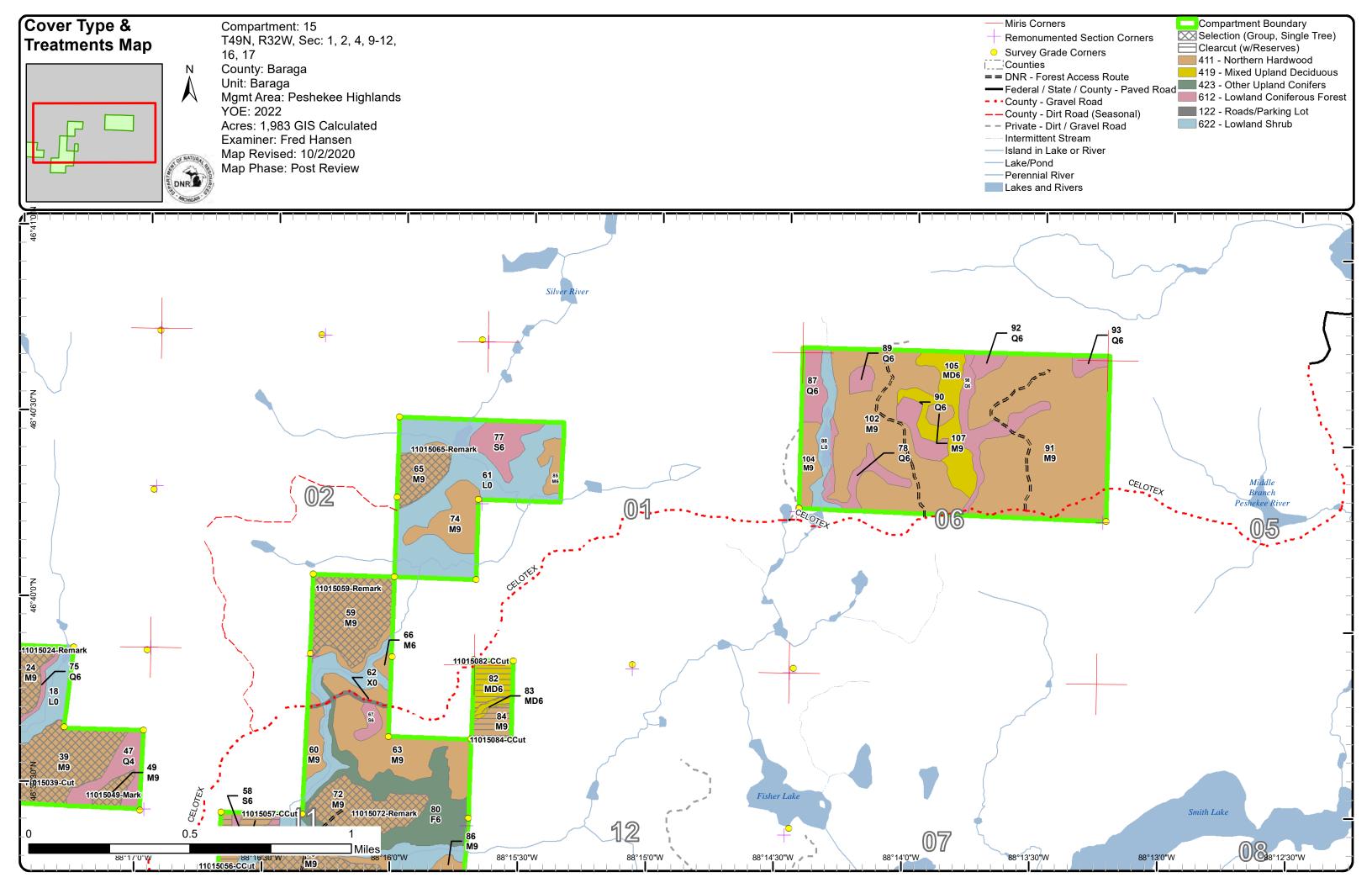
The following information is displayed, where pertinent, on the attached compartment maps:

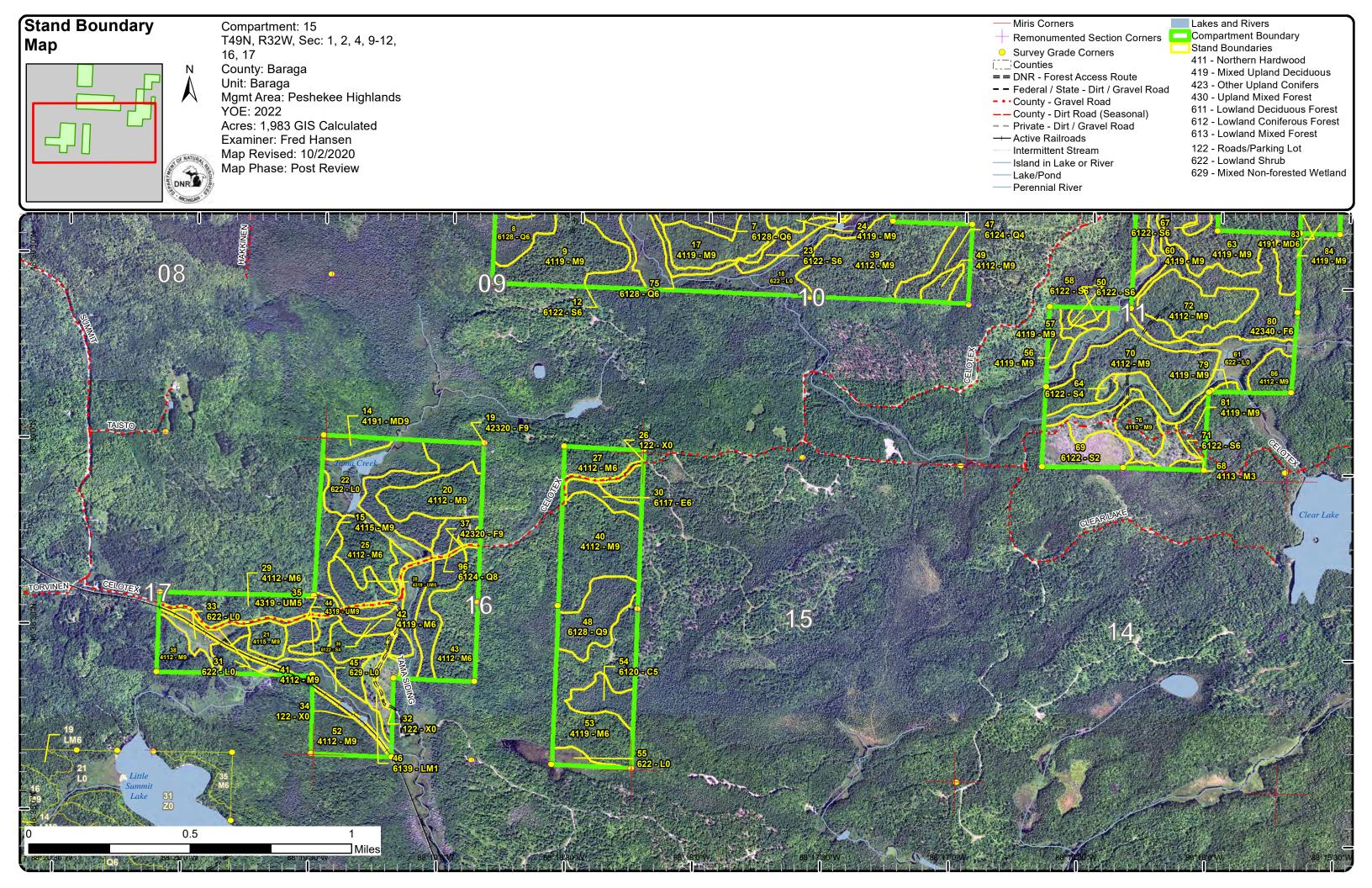
Base feature information, stand boundaries, cover types, and numbers Proposed treatments
Site condition boundaries
Details on the road access system

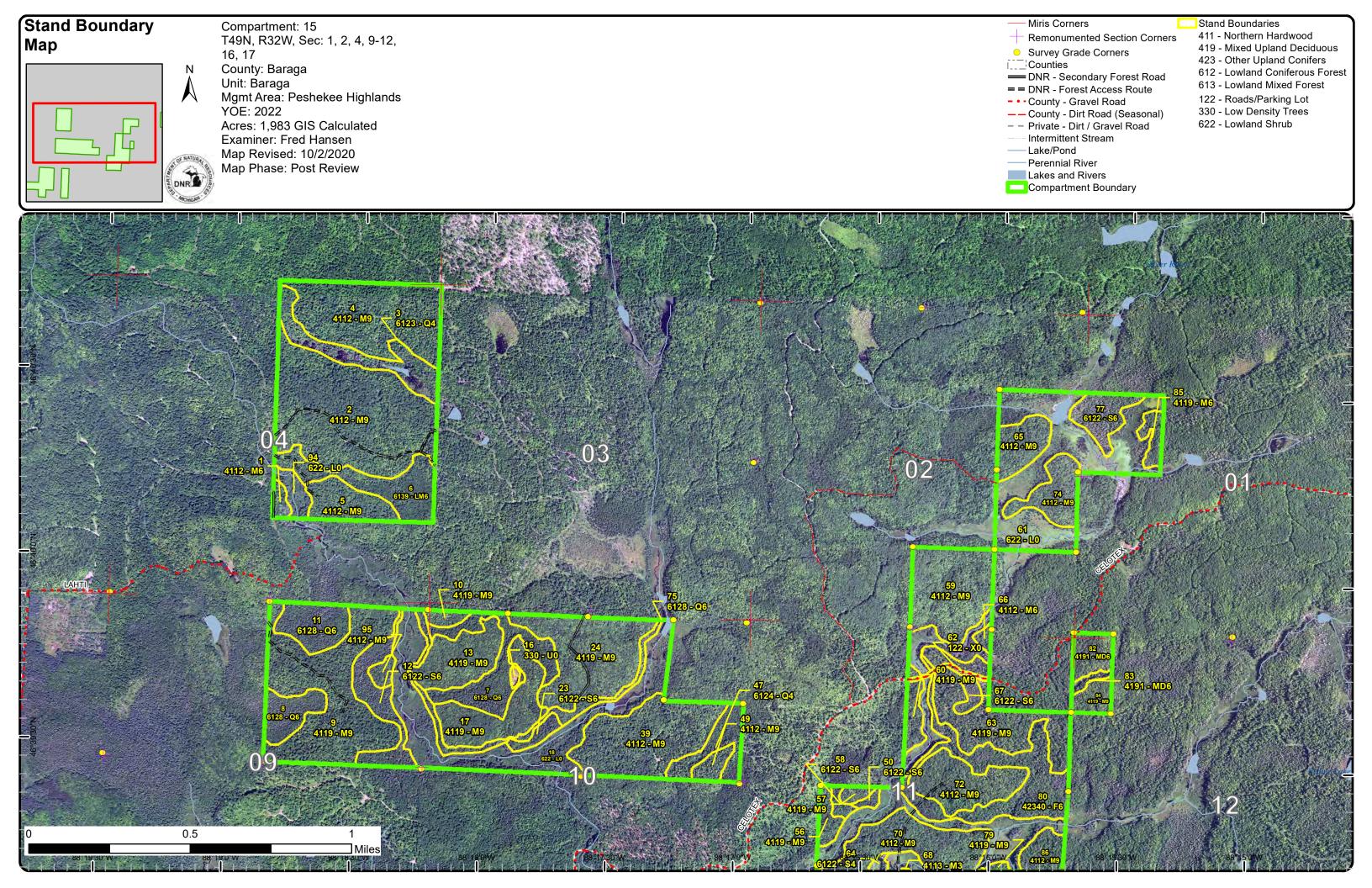


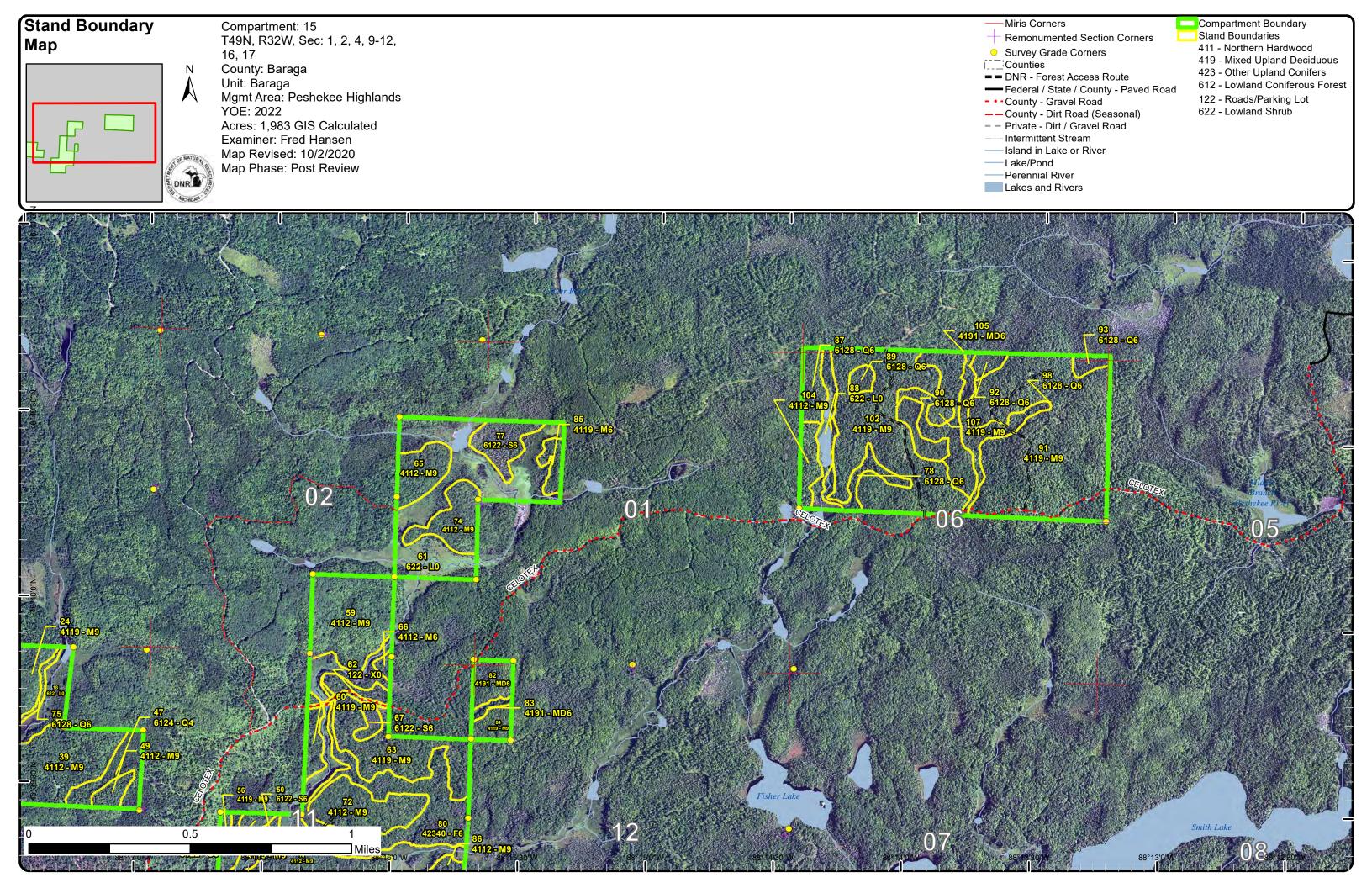


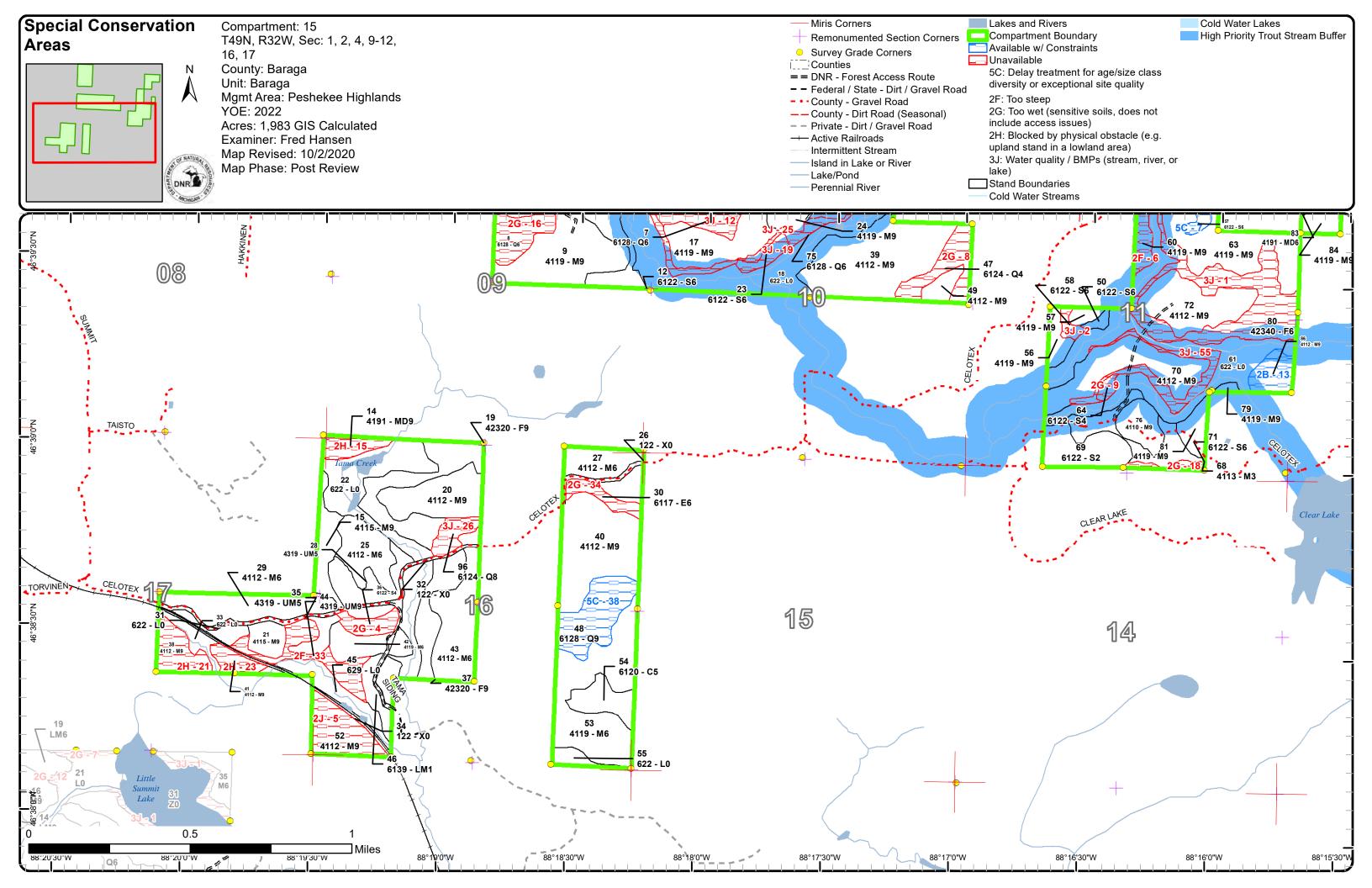


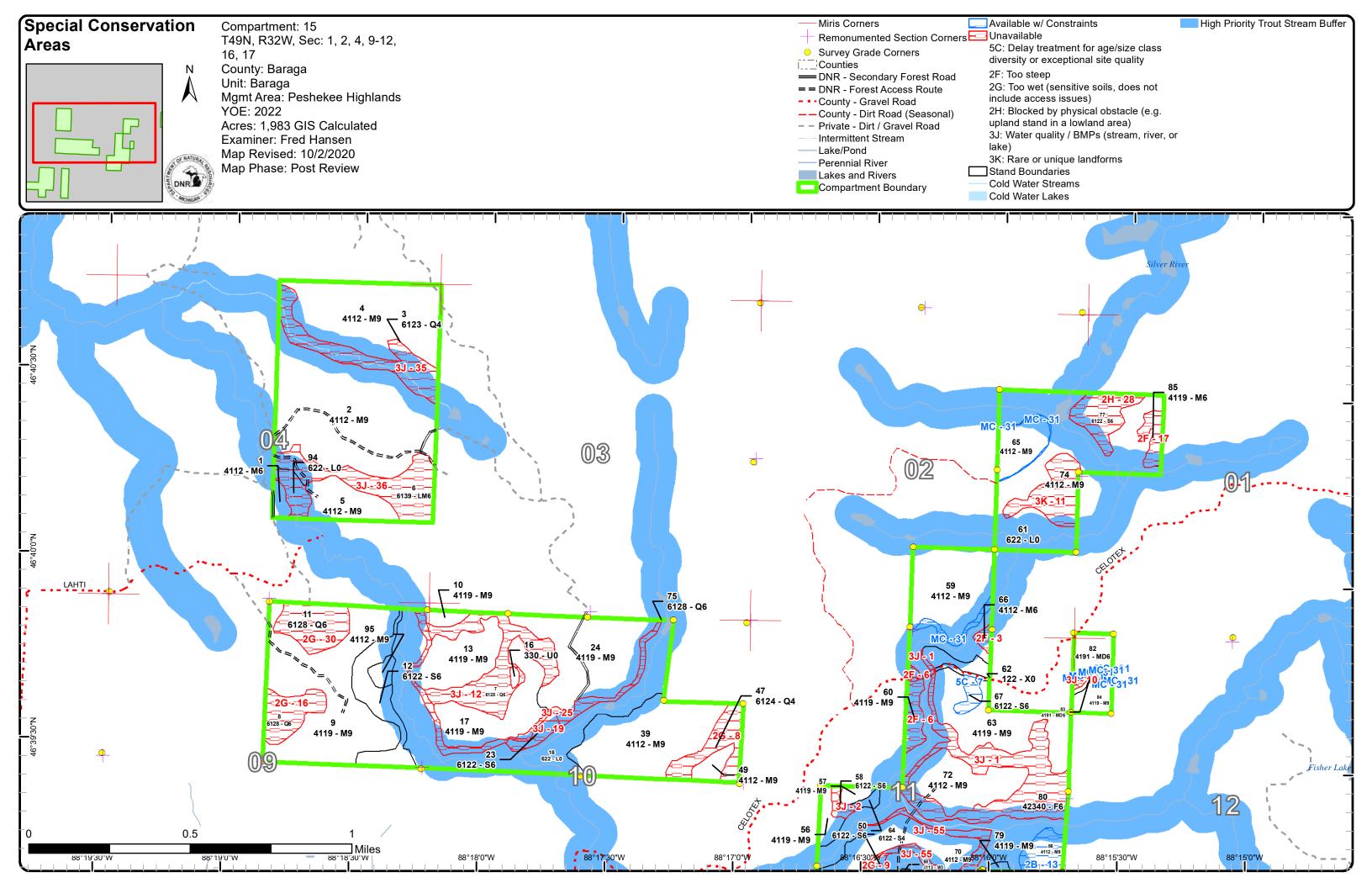


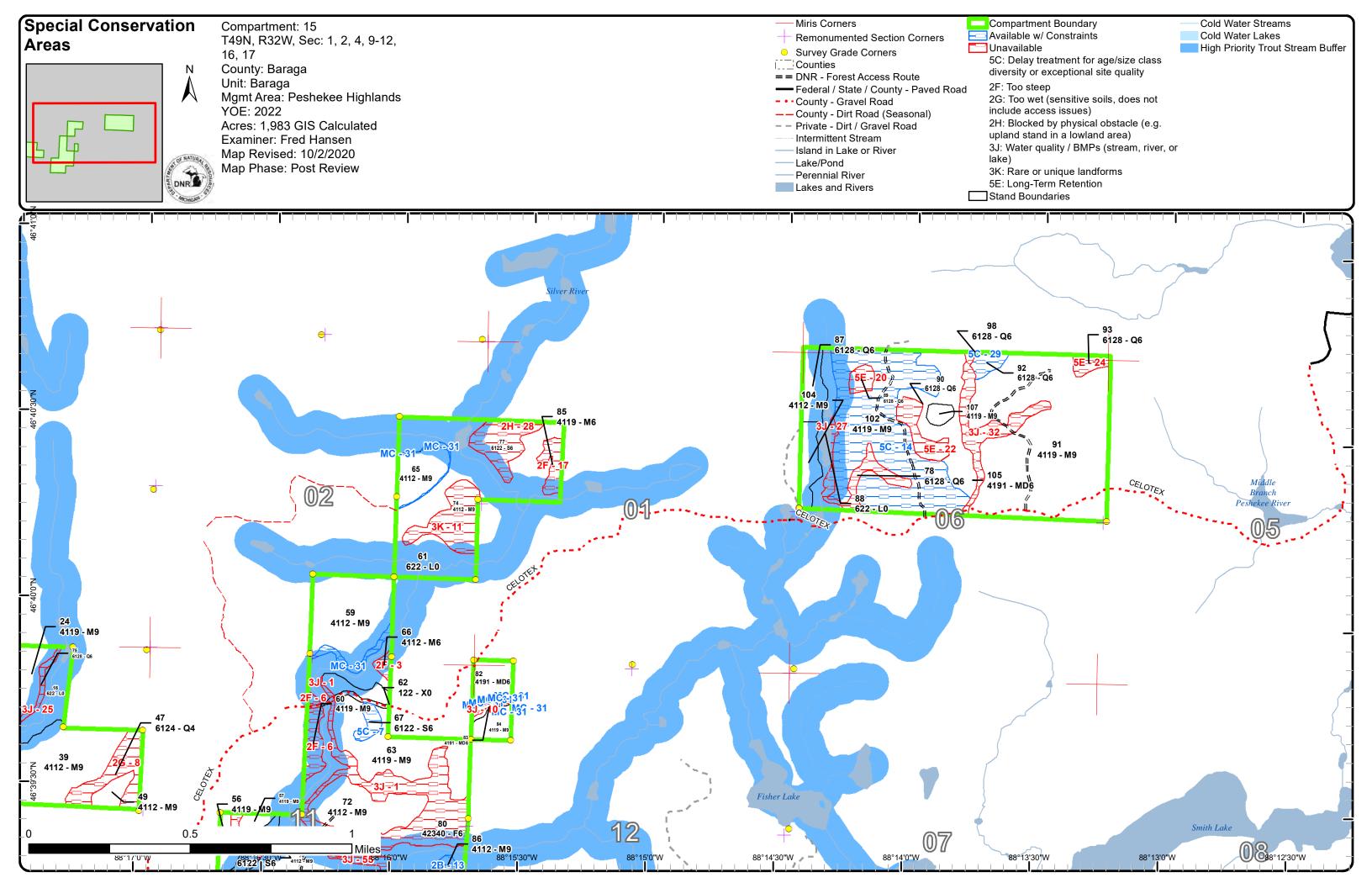












Baraga Mgt. Unit

Fred Hansen: Examiner

Compartment 15 Year of Entry 2022



Age Class

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Cedar	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	11
Low-Density Trees	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	24	0	15	0	0	30	76	0	0	0	54	199
Lowland Deciduous	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	6
Lowland Mixed Forest	0	11	0	0	0	0	0	0	0	28	0	0	0	0	0	0	0	0	39
Lowland Shrub	291	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	291
Lowland Spruce/Fir	0	19	0	0	0	0	0	0	4	0	0	0	20	34	0	0	0	0	77
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	12	0	0	0	7	0	0	0	0	26	45
Northern Hardwood	0	17	0	0	0	0	0	0	36	0	0	0	0	0	0	0	0	1118	1171
Upland Mixed Forest	0	0	21	0	0	0	0	0	0	0	0	0	16	0	0	0	0	0	37
Upland Spruce/Fir	0	0	0	0	0	0	0	0	0	0	0	45	42	0	0	0	0	0	86
Urban	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
Total	312	47	21	0	0	0	0	24	52	43	6	45	126	110	0	0	0	1198	1983



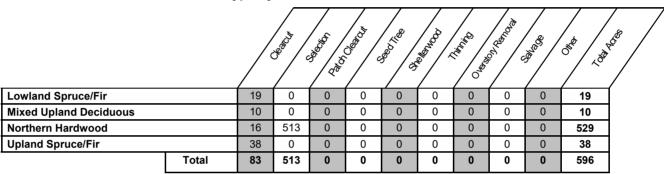
Report 2 – Treatment Summary

Baraga Mgt. Unit

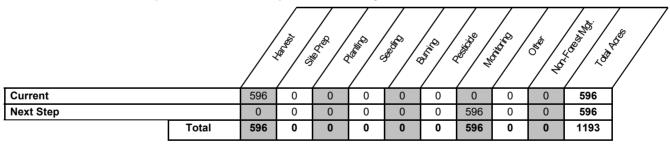
Compartment 15 Year of Entry: 2022 **Acres of Harvest Total Compartment Acres: 1,983**

> Commercial Harvest - 596 Harvests with Site Condition - 0 Next Step Harvest - 0 Habitat Cut - 0

Cover Type by Harvest Method



Proposed and Next Step Treatments by Method



Compartment: 15
Year of Entry: 2022



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Treatment Acres

Stand CoverType Size Density Stand BA Age Range Treatment Type Treatment Method

Cover Type
Objective

Age Structure Habitat Cut

Approved Treatments:

9 11015009-75.1 4119 - Mixed Sawtimber 109 111-Harvest Single Tree 411 - Northern Uneven-No Mark Northern Hardwoods Well 140 Selection Hardwood Aged

Prescription Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where present. Oak should be released on 3 sides to an average BA of 60 sqft. Where 30 sqft or more of hemlock occurs thin to less than 100 sqft of BA. Follow all quidelines set forth in "The Complete Marker".

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: 10/1 /2021

10 11015010-36 4119 - Mixed Sawtimber 109 111-Harvest Single Tree 411 - Northern Uneven-Nο Northern Hardwoods Well 140 Selection Hardwood Aged Remark

Prescription This is a remark sale. Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where present. Oak should be released on 3 sides to an average BA of 60 sqft. Where 30 sqft or more of hemlock occurs thin to less than 100

sqft of BA. Follow all guidelines set forth in "The Complete Marker".

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: 10/1 /2021

12 11015012- 17.0 6122 - Black Spruce Poletimber 120 111- Harvest Clearcut 6124 - Lowland Even-Aged No CCut Well 140 Spruce-Fir

Prescription Harvest all species down to 4.6 inches DBH except hemlock, cedar and white pine. Reserve an approximant 50' buffer along Silver River for

Specs: a wildlife corridor.

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 reserve tree species and riparian buffer.

Comment:

Site Condition

Baraga Mgt. Ur

Report 3 -- Treatments

Compartment: 15	OF NATURAL PR
Year of Entry: 2022	DNR
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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
13	11015013-	24.7	4119 - Mixed	Sawtimbe	r 109	111-	Harvest	Single Tree	411 - Northern	Uneven-	No
	Remark	N	Iorthern Hardwood	s Well		140		Selection	Hardwood	Aged	

Specs:

Prescription This is a remark sale. Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where present. Oak should be released on 3 sides to an average BA of 60 sqft. Where 30 sqft or more of hemlock occurs thin to less than 100 sgft of BA. Follow all guidelines set forth in "The Complete Marker".

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: 10/1 /2021

19 11015019-42320 - Upland Harvest 23.0 Sawtimber 110 111_ Clearcut 429 - Mixed Even-Aged Nο **CCut** Spruce Well 140 **Upland Conifers**

Prescription Harvest all species down to 4.6 inches DBH except hemlock, cedar and white pine. Leave approximately 50' along Tama Creek for a wildlife

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

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

Regen:

Retention for this stand will be greater than 3% and will consist of reserve tree species and buffer area. Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2021

11015020-20 23.5 4112 - Maple, Sawtimber 109 111-Harvest Single Tree 411 - Northern Uneven-No Beech. Cherry Well 140 Selection Hardwood Aged Mark Association

Prescription Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where present. Oak should be Specs: released on 3 sides to an average BA of 60 sqft. Where 30 sqft or more of hemlock occurs thin to less than 100 sqft of BA. Follow all

guidelines set forth in "The Complete Marker".

Monitoring, Natural Regen (Re-Inventory)

Next Step 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

Baraga	Mgt.	Unit

Report 3 -- Treatments

Compartment: 15	,
Year of Entry: 2022	(

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a n d	Treatm Nam		Acres	Stand CoverType		Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
24	11015 Rem		79.8 N	4119 - Mixed Northern Hardwood	Sawtimbe s Well	r 109	171- 200	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven- Aged	No
Pres Spec	CS:	release	ed on 3 sid		BA of 60 sqft				lock, white pine and nlock occurs thin to			
	Step tments:	Monito	ring, Natuı	ral Regen (Re-Inve	ntory)							
Acce Rege	•	Any co	mbination	of the original stan	ıd's over sto	ry spec	ies prior t	o harvest.				
Othe Com	<u>er</u> nment:	Retenti	on for this	stand will be grea	ter than 3%	and wil	l consist o	of tree species	of the dominant cov	ver type and reserv	ve tree specie	s.
Site	Condition	1										
Prop	osed Sta	art Date	<u>:</u> 10/1 /20)21								
27	11015 Ma		18.5	4112 - Maple, Beech, Cherry Association	Poletimbe Well	r 109	51-80	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven- Aged	No
Pres Spec	cs:	release	ed on 3 sid		BA of 60 sqft			,	lock, white pine and nlock occurs thin to			
	Step tments:	Monito	ring, Natuı	ral Regen (Re-Inve	ntory)							
Acce Rege		Any co	mbination	of the original stan	ıd's over sto	ry spec	ies prior t	o harvest.				
Othe Com	<u>er</u> nment:	Retenti	on for this	stand will be grea	ter than 3%	and wil	l consist o	of tree species	of the dominant cov	ver type and reserv	ve tree specie	s.
Site	Condition	<u>1</u>										
Prop	osed Sta	art Date	<u>:</u> 10/1 /20)21								
37	11015 CC		15.1	42320 - Upland Spruce	Sawtimbe Well	r 110	111- 140	Harvest	Clearcut	429 - Mixed Upland Conifers	Uneven- Aged	No
Pres Spec		Harves corrido	•	es down to 4.6 inch	nes DBH exc	cept he	mlock, ce	dar and white p	oine. Leave approx	imately 50' along T	Γama Creek fo	or a wildlife
	Step tments:	Monito	ring, Natuı	ral Regen (Re-Inve	ntory)							
Acce Rege		Any co	mbination	of the original stan	ıd's over sto	ry spec	ies prior t	o harvest.				
Othe Com	e <u>r</u> nment:	Retenti	on for this	stand will be grea	ter than 3%	and wil	l consist o	of tree species	of the dominant cov	er type and reserv	ve tree specie	es.
Site	Condition	<u>1</u>										



S t			Baraga Mgt. Unit Report 3 Treatments							Compartmen Year of Entry		DNR DNR	
a n d	Treatn Nam		Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut	
39	110150	39-Cut	51.6	4112 - Maple, Beech, Cherry Association	Sawtimbe Well	er 109	111- 140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven- Aged	No	
Presc Specs		release	d on 3 side		A of 60 sqf					d cedar where pre less than 100 sqf			
Next S Treat	Step ments:	Monitor	ing, Natura	al Regen (Re-Inver	ntory)								
Accep Reger		Any cor	nbination o	of the original stand	d's over sto	ory spec	ies prior	to harvest.					
Other Comn		Retention	on for this	stand will be great	er than 3%	and wil	l consist	of tree species of	the dominant cov	ver type and reser	ve tree speci	es.	
Site C	Conditio	<u>n</u>											
Propo	sed Sta	art Date:	10/1 /202	21									
40	11019 Ma		41.9	4112 - Maple, Beech, Cherry Association	Sawtimbe Well	er 109	81-110	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven- Aged	No	
Presc Specs	-	release	d ón 3 side		A of 60 sqf					d cedar where pre less than 100 sqf			
Next S Treat	Step ments:	Monitor	ing, Natura	al Regen (Re-Inver	ntory)								
Accep Reger		Any cor	mbination o	of the original stand	d's over sto	ory spec	ies prior	to harvest.					
Other Comn		Retention	on for this	stand will be great	er than 3%	and wil	l consist	of tree species of	the dominant cov	ver type and reser	ve tree speci	es.	
Site C	Conditio	<u>n</u>											
Propo	sed Sta	art Date:	10/1 /202	21									
43	11019 Ma		29.0	4112 - Maple, Beech, Cherry Association	Poletimbe Well	er 109	111- 140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven- Aged	No	
Presc Specs		release	d on 3 side		A of 60 sqf					d cedar where pre less than 100 sqf			
Next S Treat	Step ments:	Monitor	ing, Natura	al Regen (Re-Inver	ntory)								
Accep Reger		Any cor	nbination o	of the original stand	d's over sto	ory spec	ies prior	to harvest.					
Other Comn		Retention	on for this	stand will be great	er than 3%	and wil	l consist	of tree species of	the dominant cov	ver type and reser	ve tree speci	es.	

Compartment: 15

s t					,	. topo.		Troutmonto		Year of Entry		DNR
a n d	Treatr Nan		Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habita Cut
49		5049- ark	5.3	4112 - Maple, Beech, Cherry Association	Sawtimbe Well	r 109	111- 140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven- Aged	No
Pres Spec		release	ed on 3 sid		BA of 60 sqf				ock, white pine and llock occurs thin to			
	Step tments:	Monito	ring, Natur	al Regen (Re-Inve	ntory)							
Acce Rege	-	Any co	mbination	of the original stan	ıd's over sto	ry spec	ies prior	to harvest.				
Othe Com	e <u>r</u> iment:	Retent	ion for this	stand will be great	ter than 3%	and wil	l consist o	of tree species o	of the dominant cov	er type and reserv	ve tree specie	es.
Site	Conditio	<u>n</u>										
Prop	osed St	art Date	<u>:</u> 10/1 /20	21								
50	110150	50-Cut	1.8 6	3122 - Black Spruc	e Poletimbe Well	er 110	51-80	Harvest	Clearcut with Retention	6128 - Lowland Coniferous, Mixed Deciduous	Even-Aged	l No
Pres Spec				es down to 4.6 inch and greater shall be		cept hei	mlock, ce	dar and white pi	ine. Also, reserve	red oak if present.	All yellow bi	irch and
	Step tments:	Monito	ring, Natur	al Regen (Re-Inve	ntory)							
Acce Rege		Any co	mbination	of the original stan	ıd's over sto	ry spec	ies prior	to harvest.				
Othe Com	<u>er</u> iment:	Retent	ion for this	stand will be great	ter than 3%	and wil	l consist o	of reserve tree s	pecies.			
Site	Conditio	<u>n</u>										
Prop	osed St	art Date	<u>:</u> 10/1 /20	21								
53		5053- ark	47.4 N	4119 - Mixed Iorthern Hardwood	Poletimbe s Well	er 109	111- 140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven- Aged	No
Pres Spec		release	ed on 3 sid		BA of 60 sqf				ock, white pine and llock occurs thin to			
	Step tments:	Monito	ring, Natur	al Regen (Re-Inve	ntory)							
Acce Rege		Any co	mbination	of the original stan	ıd's over sto	ry spec	ies prior	to harvest.				
Othe Com	<u>er</u> iment:	Retent	ion for this	stand will be great	ter than 3%	and wil	l consist o	of tree species o	of the dominant cov	er type and reserv	ve tree specie	es.

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Proposed Start Date: 10/1 /2021

Site Condition

s t		Baraga	Mgt. Unit		Repor	t 3	Treatments		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
56	11015056- CCut	5.8 No	4119 - Mixed orthern Hardwoods	Sawtimbe Well	r 109	111- 140	Harvest	Clearcut with Retention	411 - Northern Hardwood	Even-Aged	l No
Preso Spec			s down to 4.6 inche d greater shall be		cept her	nlock, ce	edar and white pir	ne. Also, reserve	red oak if present.	All yellow bi	irch and
Next Treat	Step Monito ments:	ring, Natura	l Regen (Re-Inven	tory)							
Acce Rege		mbination o	f the original stand	l's over sto	ory spec	ies prior	to harvest.				
Other Comr	<u>r</u> Retent <u>ment:</u>	ion for this s	stand will be greate	er than 3%	and will	consist	of reserve tree sp	pecies.			
	Condition osed Start Date	<u>e:</u> 10/1 /202	! 1								
57	11015057- CCut	2.9 No	4119 - Mixed orthern Hardwoods	Sawtimbe Well	er 109	111- 140	Harvest	Clearcut with Retention	411 - Northern Hardwood	Even-Aged	l No
Preso Spec			s down to 4.6 inche d greater shall be		cept her	nlock, ce	edar and white pir	ne. Also, reserve	red oak if present.	All yellow bi	irch and
	<u>Step</u> Monito tments:	ring, Natura	l Regen (Re-Inven	tory)							
Acce Rege		mbination o	of the original stand	l's over sto	ory spec	ies prior	to harvest.				
Other Comr	<u>r</u> Retent ment:	ion for this s	stand will be greate	er than 3%	and will	consist	of reserve tree sp	pecies.			
Site 0	<u>Condition</u>										
Propo	osed Start Date	<u>s:</u> 10/1 /202	.1								
59	11015059- Remark	37.3	4112 - Maple, Beech, Cherry Association	Sawtimbe Well	er 109	111- 140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven- Aged	No
Preso Spec	<u>s:</u> presen	ıt. Oak shoı		3 sides to	an aver	age BA	of 60 sqft. Where		emlock, white pine of hemlock occurs		
Next			l Regen (Re-Inven								

Treatments:

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

Regen: <u>Other</u>

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

Compartment: 15



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a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
65	11015065- Remark	13.6	4112 - Maple, Beech, Cherry Association	Sawtimbe Well	er 109	111- 140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven- Aged	No
Preso Spec	<u>s:</u> prese	nt. Oak sh	sale. Selectively th ould be released o w all guidelines set	n 3 sides to	an avei	rage BA d	of 60 sqft. Where				
	<u>Step</u> Monit tments:	oring, Natuı	ral Regen (Re-Inve	entory)							
Acce Rege		ombination	of the original star	nd's over sto	ory spec	ies prior	to harvest.				
Othe Com	<u>r</u> Reter <u>ment:</u>	ntion for this	stand will be grea	ter than 3%	and wil	l consist o	of tree species of	the dominant cov	er type and reser	ve tree speci	ies.
Site (<u>Condition</u>										
Prop	osed Start Dat	<u>te:</u> 10/1 /20)19								
70	11015070- Remark	30.8	4112 - Maple, Beech, Cherry Association	Sawtimbe Well	er 109	111- 140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven- Aged	No
Preso Spec	<u>s:</u> prese	nt. Oak sh	sale. Selectively th ould be released o w all guidelines set	n 3 sides to	an avei	rage BA d	of 60 sqft. Where				
	<u>Step</u> Monit tments:	oring, Natuı	ral Regen (Re-Inve	entory)							
Acce Rege		ombination	of the original star	nd's over sto	ory spec	ies prior	to harvest.				
Othe Com	<u>r</u> Reter <u>ment:</u>	ntion for this	stand will be grea	ter than 3%	and wil	l consist o	of tree species of	the dominant cov	er type and reser	ve tree speci	ies.
Site (<u>Condition</u>										
Prop	osed Start Dat	<u>te:</u> 10/1 /20)21								
72	11015072- Remark	27.4	4112 - Maple, Beech, Cherry	Sawtimbe Well	er 109	111- 140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven- Aged	No

72	11015072- Remark	27.4	4112 - Maple, Beech, Cherry Association	Sawtimber Well	109	111- 140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven- Aged	No
----	---------------------	------	---	-------------------	-----	-------------	---------	--------------------------	----------------------------	-----------------	----

<u>Prescription</u> This is a remark sale. Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where present. Oak should be released on 3 sides to an average BA of 60 sqft. Where 30 sqft or more of hemlock occurs thin to less than 100 Specs: sqft of BA. Follow all guidelines set forth in "The Complete Marker".

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

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

Regen: <u>Other</u>

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

Baraga Mgt. Unit Report 3 -- Treatments Compartment: 15 s Year of Entry: 2022 t а **Treatment** Size Stand BA **Treatment Treatment Cover Type** Acres Stand Age Habitat n Method Objective Structure Name CoverType Density Age Range Type Cut d 82 11015082-10.0 4191 - Mixed Poletimber 81-110 Harvest Clearcut with 4199 - Other Even-Aged **Upland Deciduous** Retention Mixed Upland **CCut** Well with Conifer Deciduous Prescription Harvest all species down to 4.6 inches DBH except hemlock, cedar and white pine. Specs: 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 reserve tree species. Comment: Site Condition Proposed Start Date: 10/1 /2019 11015084-84 7.7 109 111-Clearcut with 4199 - Other 4119 - Mixed Sawtimber Harvest Even-Aged No Mixed Upland **CCut** Northern Hardwoods Well 140 Retention Deciduous Prescription Harvest all species down to 4.6 inches DBH except hemlock, cedar and white pine. Specs: Next Step Monitoring, Natural Regen (Re-Inventory) **Treatments:** Acceptable Any combination of the original stand's over story species prior to harvest. Regen: <u>Other</u> Retention for this stand will be greater than 3% and will consist of reserve tree species. Comment: Site Condition Proposed Start Date: 10/1 /2019 109 81-110 Single Tree 95 11015095-3.5 4112 - Maple, Sawtimber Harvest 411 - Northern Uneven-No Beech, Cherry Mark Well Selection Hardwood Aged Association Prescription Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where present. Oak should be Specs: released on 3 sides to an average BA of 60 sqft. Where 30 sqft or more of hemlock occurs thin to less than 100 sqft of BA. Follow all

guidelines set forth in "The Complete Marker".

Monitoring, Natural Regen (Re-Inventory)

Next Step **Treatments:**

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

Regen:

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

Comment:

Site Condition

Proposed Start Date: 10/1 /2021

Total Treatment 596.3 Acreage Proposed:

Compartment: 15

Baraga Mgt. Unit

Fred Hansen: Examiner Year of Entry: 2022

Availa	ability for	Managemer	nt											
Total	Acres	Acres Avail	Acres	ſ	Domina	nt Site	e Con	dition	s					
Acres	Available	With Condition	Not Available		2B	5C	MC	2F	2G	2H	2J	3J	3K	5E
11	11	0	0	Cedar										
1	1	0	0	Low-Density Trees										
199	10	27	163	Lowland Conifers		27			46			101		15
6	0	0	6	Lowland Deciduous					6					
38	11	0	27	Lowland Mixed Forest								27		
291	284	0	7	Lowland Shrub						0		7		
77	41	4	32	Lowland Spruce/Fir		4			12	14		7		
45	37	0	9	Mixed Upland Deciduous			0			7		2		
1170	991	99	81	Northern Hardwood	9	84	5	16		18	18	12	17	
37	21	0	16	Upland Mixed Forest				16						
87	42	0	44	Upland Spruce/Fir								44		
20	20	0	0	Urban										
1,983	1,468	129	385	Total Forested Acres	9	115	5	31	64	39	18	201	17	15
	74%	7%	19%	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.

1 Unavailable 3J: Water quality / BMPs 45 2G: Too wet (sensitive soils, does not include access issues) Comments: 2 Unavailable 3J: Water quality / BMPs 3 Unspecified Unspe	Unspecified Unspecified
(stream, river, or lake) soils, does not include access issues) Comments: Unavailable 3J: Water quality / BMPs 3 Unspecified Unspecified Unspecified Unspecified Unspecified	
2 Unavailable 3J: Water quality / BMPs 3 Unspecified Unspecified Unspecified U	Unspecified Unspecified
	Unspecified Unspecified
(stream, river, or lake)	
Comments:	

Baraga Mgt. Unit

Fred Hansen: Examiner

3	Unavailable	2F: Too steep	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
4	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
5	Unavailable	2J: Blocked by Railroad	18	2E: Road needed	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified
	Comments:						
6	Unavailable	2F: Too steep	8	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
7	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	4	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Cut with surrounding	ng Hdwd in 2032.					
8	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	15	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

Compartment: 15

Year of Entry: 2022 Fred Hansen: Examiner 9 Unspecified Unspecified Unspecified Unspecified Unavailable 2G: Too wet (sensitive 2 soils, does not include access issues) **Comments:** Unspecified 3J: Water quality / BMPs Unspecified Unspecified Unspecified 10 Unavailable 2 (stream, river, or lake) Comments: Unspecified 11 2H: Blocked by physical Unspecified Unspecified Unavailable 3K: Rare or unique 17 obstacle (e.g. upland landforms stand in a lowland area) Comments: stand presents old growth characteristics 12 3J: Water quality / BMPs 30 Unspecified Unspecified Unspecified Unspecified Unavailable (stream, river, or lake) Comments: 13 **Available** 2B: Unknown if access 10 Unspecified Unspecified Unspecified Unspecified through adjacent landowner(s) is possible Comments: Unspecified Unspecified Unspecified Unspecified 14 84 **Available** 5C: Delay treatment for age/size class diversity or exceptional site quality Comments:

Baraga Mgt. Unit

Baraga Mgt. Unit

Fred Hansen: Examiner

15	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	7	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
16	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	14	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
17	Unavailable	2F: Too steep	6	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
18	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
19	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	4	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
20	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						

Baraga Mgt. Unit Fred Hansen: Examiner

21	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	12	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
(Comments:						
22	Unavailable	5E: Long-Term Retention	8	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
(Comments:						
23	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	6	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
24	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
25	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	15	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
26	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	7	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						

Baraga Mgt. Unit

Fred Hansen: Examiner

Comments: 28	27	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments: 29 Available 5C: Delay treatment for age/size class diversity or exceptional site quality Comments: 30 Unavailable 2G: Too wet (sensitive soils, does not include access Issues) Comments: 31 Available Minor Change in Acreage 5 Comments: 32 Unavailable 3J: Water quality / BMPs (stream, river, or lake) 15 Unspecified Unspecif	(Comments:						
29 Available 5C: Delay treatment for age/size class diversity or exceptional site quality Comments: 30 Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments: 31 Available Minor Change in Acreage 5 Comments: 32 Unavailable 3J: Water quality / BMPs (stream, river, or lake) 15 Unspecified Unspeci	28	Unavailable	obstacle (e.g. upland	14	Unspecified	Unspecified	Unspecified	Unspecified
age/size class diversity or exceptional site quality Comments: 30 Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments: 31 Available Minor Change in Acreage 5 Comments: 32 Unavailable 3J: Water quality / BMPs (stream, river, or lake) 15 Unspecified	(Comments:						
30 Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments: 31 Available Minor Change in Acreage 5 Comments: 32 Unavailable 3J: Water quality / BMPs (stream, river, or lake) 18 Unspecified Unspecified	29	Available	age/size class diversity or	4	Unspecified	Unspecified	Unspecified	Unspecified
soils, does not include access issues) Comments: 31 Available Minor Change in Acreage 5 Comments: 32 Unavailable 3J: Water quality / BMPs (stream, river, or lake) 15 Unspecified Unspecified Unspecified Unspecified Unspecified	(Comments:						
31 Available Minor Change in Acreage 5 Comments: 32 Unavailable 3J: Water quality / BMPs (stream, river, or lake) 15 Unspecified Unspec	30	Unavailable	soils, does not include	18	Unspecified	Unspecified	Unspecified	Unspecified
Comments: 32 Unavailable 3J: Water quality / BMPs 15 Unspecified	(Comments:						
32 Unavailable 3J: Water quality / BMPs 15 Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified	31	Available	Minor Change in Acreage	5				
(stream, river, or lake)	(Comments:						
Comments:	32	Unavailable		15	Unspecified	Unspecified	Unspecified	Unspecified
	(Comments:						

Baraga Mgt. Unit Fred Hansen: Examiner

33	Unavailable	2F: Too steep	16	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
	Comments:						
34	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
35	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	24	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
(Comments:						
36	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	34	Unspecified	Unspecified	Unspecified	Unspecified
•	Comments:						
38	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	23	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Delay treatment till	2050.					
55	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	12	2F: Too steep	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				

Baraga Mgt. Unit Compartment: 15
Year of Entry 2022



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

Conservation Area	on Type	Description	ERA = Ecological Reference Area HCVA = High Conservation Value Area SCA = Special Conservation Area
SCA	Cold Water Lake	A coldwater lake has temperature and dissolved oxygen condition stocked trout populations and those of other coldwater fish speci conditions for coldwater fishes may occur in Michigan lakes if the groundwater inflows, or are located in colder (northern) areas of Director's action and designated as trout resources by Fisheries	es to persist from year to year. Suitable by are relatively deep, have substantial the state. Such lakes are established by
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen cond stocked trout populations and those of other coldwater fish speci year to year. Coldwater streams in Michigan typically provide the contributions of groundwater to their stream flows. Such streams designated as trout resources by Fisheries Order 210.	es (e.g., slimy sculpin) to persist from se conditions due to substantial
SCA	Riparian Area	A transitional area between aquatic and terrestrial ecosystems in influences the aquatic ecosystem and vice-versa. Because of the streams and open water wetlands, riparian areas harbor a high communities are ecologically and socially significant in their effects as aesthetics, habitat, bank stability, timber production, and their	e unique conditions adjacent to lakes, liversity of plants and wildlife. Riparian cts on water quality and quantity, as well



Stand	tand Level 4 Cover Type			Size De		Acres	Stand Age B		Managed S	ite	General Comments	
1	4112 - Maple, Beech, Cherry Association			Poletimber Well		3.2	109	51-80	N/A		Lahti Road Hdwd 11-018-02-01. 2020: BA's still around 100 with very heavy regeneration. Look to cut in	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	203	
	Sugar Maple	50	Pole	10	109	Sug	jar Maple	Medium	10 - 20 feet	Sapling		
	Red Maple	35	Pole	10		Re	d Maple	Medium	10 - 20 feet	Sapling		
	Yellow Birch	3	Pole	8		Yell	low Birch	Medium	10 - 20 feet	Sapling		
	Balsam Fir	2	Pole	8		Ва	lsam Fir	Medium	10 - 20 feet	Sapling		
	White Spruce	5	Pole	8		Blad	ck Cherry	Medium	10 - 20 feet	Sapling		
2	4112 - Maple, Asso	Beech, Ch	nerry	Sawtimb	er Well	97.7	109	81-110	N/A		Lahti Road Hdwd 11-018-02-01. 2020: BA's still around 100 with very heavy regeneration. Look to cut in	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	2032.	
	Sugar Maple	50	Log	14	109	Sug	jar Maple	High	10 - 20 feet	Sapling		
	Red Maple	25	Log	12		Re	d Maple	Medium	10 - 20 feet	Sapling		
	Yellow Birch	5	Log	12		Ва	lsam Fir	Low	10 - 20 feet	Sapling		
	Red Oak	5	Log	16		Iro	onwood	Low	10 - 20 feet	Sapling		
	Paper Birch	3	Pole	10								
	14/1:1	0	D 1 "	40								
	White Spruce	2	Pole/Log	12								
No	orthern White Cedar White Pine	2 2 3	Log XLog	12 18								
No.	orthern White Cedar White Pine 6123 - Lo	2 3 owland Fir	Log XLog	12 18 Poletimbe		23.7	61	51-80	N/A		Stream corridor flooded by beavers. Tributary to Silver River.	
	orthern White Cedar White Pine 6123 - Le	2 3 owland Fir % Cover	Log XLog Size Class	12 18 Poletimbe	er Poor	Sub-Ca	nopy Species	Density	Avg. Height	Size	Stream corridor flooded by beavers. Tributary to Silver River.	
	orthern White Cedar White Pine 6123 - Le Canopy Species Red Maple	2 3 owland Fir % Cover	Log XLog Size Class Pole	12 18 Poletimber DBH		Sub-Ca Re	nopy Species d Maple	Density Low	Avg. Height 10 - 20 feet	Sapling	Stream corridor flooded by beavers. Tributary to Silver River.	
	orthern White Cedar White Pine 6123 - Le Canopy Species Red Maple Yellow Birch	2 3 owland Fir % Cover 10 10	Log XLog Size Class Pole Pole	12 18 Poletimbe DBH 8 8	Age	Sub-Ca Re Ba	nopy Species d Maple Isam Fir	Density Low Low	Avg. Height 10 - 20 feet 10 - 20 feet	Sapling Sapling		
	orthern White Cedar White Pine 6123 - Lo Canopy Species Red Maple Yellow Birch Balsam Fir	2 3 owland Fir % Cover 10 10 50	Log XLog Size Class Pole Pole Pole	12 18 Poletimbe DBH 8 8 8		Sub-Ca Re Ba	nopy Species d Maple	Density Low	Avg. Height 10 - 20 feet	Sapling		
3	conthern White Cedar White Pine 6123 - Le Canopy Species Red Maple Yellow Birch Balsam Fir White Spruce	2 3 owland Fir % Cover 10 10 50 20	Log XLog Size Class Pole Pole Pole Pole	12 18 Poletimbe DBH 8 8 8 8	Age	Sub-Ca Re Ba	nopy Species d Maple Isam Fir	Density Low Low	Avg. Height 10 - 20 feet 10 - 20 feet	Sapling Sapling		
3	orthern White Cedar White Pine 6123 - Lo Canopy Species Red Maple Yellow Birch Balsam Fir	2 3 owland Fir % Cover 10 10 50	Log XLog Size Class Pole Pole Pole	12 18 Poletimbe DBH 8 8 8	Age	Sub-Ca Re Ba	nopy Species d Maple Isam Fir	Density Low Low	Avg. Height 10 - 20 feet 10 - 20 feet	Sapling Sapling		
3	orthern White Cedar White Pine 6123 - Le Canopy Species Red Maple Yellow Birch Balsam Fir White Spruce orthern White Cedar 4112 - Maple,	2 3 owland Fir % Cover 10 10 50 20 10	Log XLog Size Class Pole Pole Pole Pole Pole	Poletimber 8 8 8 8 8 8 8	61 er Well	Sub-Ca Re Ba	nopy Species d Maple Isam Fir	Density Low Low	Avg. Height 10 - 20 feet 10 - 20 feet	Sapling Sapling		
3 No	orthern White Cedar White Pine 6123 - Le Canopy Species Red Maple Yellow Birch Balsam Fir White Spruce orthern White Cedar 4112 - Maple,	2 3 owland Fir % Cover 10 10 50 20 10 Beech, Chociation	Log XLog Size Class Pole Pole Pole Pole Pole	Poletimber 8 8 8 8 8 8 8	61 er Well	Sub-Ca Re Ba Ta	nopy Species d Maple lsam Fir ag Alder	Density Low Low Medium	Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet	Sapling Sapling	Lahti Road Hdwd 11-018-02-01.	
3 No	orthern White Cedar White Pine 6123 - Le Canopy Species Red Maple Yellow Birch Balsam Fir White Spruce orthern White Cedar 4112 - Maple, Asso Canopy Species Sugar Maple	2 3 owland Fir % Cover 10 10 50 20 10 Beech, Chociation	Log XLog Size Class Pole Pole Pole Pole Pole Pole	Poletimber 8 8 8 8 8 8 8	61 er Well	Sub-Ca Re Ba Ta 59.6 Sub-Ca	nopy Species d Maple Isam Fir ag Alder	Density Low Low Medium 81-110	Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet N/A	Sapling Sapling Tall Shruk	Lahti Road Hdwd 11-018-02-01.	
3 No	orthern White Cedar White Pine 6123 - Le Canopy Species Red Maple Yellow Birch Balsam Fir White Spruce orthern White Cedar 4112 - Maple, Asso Canopy Species	2 3 owland Fir % Cover 10 10 50 20 10 Beech, Chociation % Cover	Log XLog Size Class Pole Pole Pole Pole Pole Pole Size Class	Poletimber 8 8 8 8 8 8 8	61 er Well	Sub-Ca Re Ba Ta 59.6 Sub-Ca Sug	nopy Species ad Maple Isam Fir ag Alder 109 nopy Species	Density Low Low Medium 81-110 Density	Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet N/A Avg. Height	Sapling Sapling Tall Shrub	Lahti Road Hdwd 11-018-02-01.	
3 No	orthern White Cedar White Pine 6123 - Le Canopy Species Red Maple Yellow Birch Balsam Fir White Spruce orthern White Cedar 4112 - Maple, Asso Canopy Species Sugar Maple	2 3 owland Fir % Cover 10 10 50 20 10 Beech, Chociation % Cover 50	Log XLog XLog Size Class Pole Pole Pole Pole Pole Size Class Log	12	61 er Well	Sub-Ca Re Ba Ta 59.6 Sub-Ca Sug Re	nopy Species d Maple lsam Fir ag Alder 109 nopy Species gar Maple	Density Low Low Medium 81-110 Density High	Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet N/A Avg. Height 10 - 20 feet	Sapling Sapling Tall Shrub Size Sapling	Lahti Road Hdwd 11-018-02-01.	
3 No	orthern White Cedar White Pine 6123 - Le Canopy Species Red Maple Yellow Birch Balsam Fir White Spruce orthern White Cedar 4112 - Maple, Asso Canopy Species Sugar Maple Red Maple	2 3 owland Fir % Cover 10 10 50 20 10 Beech, Chociation % Cover 50 25	Log XLog Size Class Pole Pole Pole Pole Pole Pole Log Log	12	61 er Well	Sub-Ca Re Ba Ta 59.6 Sub-Ca Sug Re Ba	nopy Species d Maple lsam Fir ag Alder 109 nopy Species gar Maple d Maple	Density Low Low Medium 81-110 Density High Medium	Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet	Sapling Sapling Tall Shrub Size Sapling Sapling	Lahti Road Hdwd 11-018-02-01.	
3 No	orthern White Cedar White Pine 6123 - Le Canopy Species Red Maple Yellow Birch Balsam Fir White Spruce orthern White Cedar 4112 - Maple, Asso Canopy Species Sugar Maple Red Maple Yellow Birch	2 3 owland Fir % Cover 10 10 50 20 10 Beech, Chociation % Cover 50 25 5	Log XLog XLog Size Class Pole Pole Pole Pole Pole Log Log Log	12	61 er Well	Sub-Ca Re Ba Ta 59.6 Sub-Ca Sug Re Ba	nopy Species d Maple lsam Fir ag Alder 109 nopy Species gar Maple d Maple lsam Fir	Density Low Low Medium 81-110 Density High Medium Low	Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet	Sapling Sapling Tall Shrub Size Sapling Sapling Sapling	Lahti Road Hdwd 11-018-02-01.	
3 No	orthern White Cedar White Pine 6123 - Le Canopy Species Red Maple Yellow Birch Balsam Fir White Spruce orthern White Cedar 4112 - Maple, Asso Canopy Species Sugar Maple Red Maple Yellow Birch Red Oak	2 3 owland Fir % Cover 10 10 50 20 10 Beech, Chociation % Cover 50 25 5	Log XLog XLog Size Class Pole Pole Pole Pole Pole Log Log Log Log	12 18 Poletimbe 8 8 8 8 8 8 8 9 Sawtimbe 14 12 12 12	61 er Well	Sub-Ca Re Ba Ta 59.6 Sub-Ca Sug Re Ba	nopy Species d Maple lsam Fir ag Alder 109 nopy Species gar Maple d Maple lsam Fir	Density Low Low Medium 81-110 Density High Medium Low	Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet	Sapling Sapling Tall Shrub Size Sapling Sapling Sapling	Lahti Road Hdwd 11-018-02-01.	
3 No 4	orthern White Cedar White Pine 6123 - Le Canopy Species Red Maple Yellow Birch Balsam Fir White Spruce orthern White Cedar 4112 - Maple, Asso Canopy Species Sugar Maple Red Maple Yellow Birch Red Oak Paper Birch	2 3 owland Fir % Cover 10 10 50 20 10 Beech, Chociation % Cover 50 25 5 5 5 3	Log XLog XLog Size Class Pole Pole Pole Pole Pole Log Log Log Log Pole	12 18 Poletimber 8 8 8 8 8 8 8 8 8 8 14 14 12 12 16 10	61 er Well	Sub-Ca Re Ba Ta 59.6 Sub-Ca Sug Re Ba	nopy Species d Maple lsam Fir ag Alder 109 nopy Species gar Maple d Maple lsam Fir	Density Low Low Medium 81-110 Density High Medium Low	Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet	Sapling Sapling Tall Shrub Size Sapling Sapling Sapling	Lahti Road Hdwd 11-018-02-01.	
3 No 4	orthern White Cedar White Pine 6123 - Le Canopy Species Red Maple Yellow Birch Balsam Fir White Spruce orthern White Cedar 4112 - Maple, Asso Canopy Species Sugar Maple Red Maple Yellow Birch Red Oak Paper Birch White Spruce	2 3 owland Fir % Cover 10 10 50 20 10 Beech, Chociation % Cover 50 25 5 5 5 3 2 2	Log XLog XLog Size Class Pole Pole Pole Pole Pole Log Log Log Log Pole Pole Pole Pole	12	61 er Well	Sub-Ca Re Ba Ta 59.6 Sub-Ca Sug Re Ba	nopy Species d Maple lsam Fir ag Alder 109 nopy Species gar Maple d Maple lsam Fir	Density Low Low Medium 81-110 Density High Medium Low	Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet	Sapling Sapling Tall Shrub Size Sapling Sapling Sapling	Lahti Road Hdwd 11-018-02-01.	



Stand	Level 4 Co	Cover Type		Size Density		Acres	Stand Age B	A Range	Managed S	Site	General Comments	
5	4112 - Maple, Beech, Cherry Association			Sawtimber Well		17.3	109	81-110	N/A		Lahti Road Hdwd 11-018-02-01. 2020: BA's still around 100 with very heavy regeneration. Look to cut in	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	2032.	
	Sugar Maple	50	Log	14	109	Sug	ar Maple	High	10 - 20 feet	Sapling		
	Red Maple	25	Log	12		Re	d Maple	Medium	10 - 20 feet	Sapling		
	Yellow Birch	5	Log	12		Bal	sam Fir	Low	10 - 20 feet	Sapling		
	Red Oak	5	Log	16		Iro	nwood	Low	10 - 20 feet	Sapling		
	Paper Birch	3	Pole	10								
	White Spruce	2	Pole/Log	12								
Noi	rthern White Cedar	2	Log	12								
	White Pine	3	XLog	18								
6	6139 - Mixed I	Lowland F	orest	Poletimbe	er Well	27.5	80	51-80	N/A		Wet Ground. "E6"	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size		
	Red Maple	20	Pole	8	80		d Maple	Medium	10 - 20 feet	Sapling		
	Yellow Birch	10	Pole	8		Bal	sam Fir	Medium	10 - 20 feet	Sapling		
	Paper Birch	5	Pole	8		Та	g Alder	High	10 - 20 feet	Tall Shrub		
	Balsam Fir	10	Pole	8			-	_				
	White Spruce	20	Pole	8								
Noi	rthern White Cedar	5	Pole	8								
	Black Ash	8	Pole	8								
	Black Cherry	2	Pole	8								
	Black Spruce	20	Pole	7	80							
7	6128 - Lowland C Decid	Coniferous duous	, Mixed	Poletimb	er Well	30.1	120	81-110	N/A		2020: Some drainage's run into Silver River within this stand.	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size		
	Sugar Maple	5	Pole	6		Re	d Maple	Medium	10 - 20 feet	Sapling		
	Red Maple	15	Pole	6		Yell	ow Birch	Low	10 - 20 feet	Sapling		
	Yellow Birch	15	Pole	8		Bal	sam Fir	High	10 - 20 feet	Sapling		
	Paper Birch	5	Pole/Log	12		Whit	e Spruce	Medium	10 - 20 feet	Sapling		
	Balsam Fir	10	Pole	8			g Alder	High	10 - 20 feet	Tall Shrub		
	White Spruce	30	Pole/Log	10	120							
	Black Spruce	5	Pole	8								
Noi	rthern White Cedar	10	Pole/Log	12								
	White Pine	5	Log									

Compartment: 15 Year of Entry: 2022



											· · · · · · · · · · · · · · · · · · ·	DNR
Stand	Level 4 Cover Type 6128 - Lowland Coniferous, Mixed Deciduous			Size Density Poletimber Well		Acres	Stand Age E	Stand Age BA Range		Site		MICHIGAN
8						13.5	120	81-110	N/A			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Sugar Maple	5	Pole	6		Re	ed Maple	Medium	10 - 20 feet	Sapling		
	Red Maple	15	Pole	6		Ye	llow Birch	Low	10 - 20 feet	Sapling		
	Yellow Birch	15	Pole	8		Ва	alsam Fir	Medium	10 - 20 feet	Sapling		
	Paper Birch	5	Pole/Log	12		Wh	ite Spruce	High	10 - 20 feet	Sapling		
	Balsam Fir	10	Pole	8		T	ag Alder	High	10 - 20 feet	Tall Shrub		
	White Spruce	30	Pole/Log	10	120			,		,	_	
	Black Spruce	5	Pole	8								
Nor	thern White Cedar	10	Pole/Log	12								
	White Pine	5	Log	16								
9	4119 - Mixed No	orthern Har	dwoods	Sawtimb	er Well	75.1	109	111-140	N/A		Silver West Hdwd 11-019-02-01. cot in 2003.	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Sugar Maple	50	Log	12	109	Su	gar Maple	High	10 - 20 feet	Sapling		
	Red Maple	25	Log	12		Re	ed Maple	Medium	10 - 20 feet	Sapling		
	Yellow Birch	15	Log	14		Ва	alsam Fir	Low	10 - 20 feet	Sapling		
	Paper Birch	2	Pole	8		Bla	ck Cherry	Low	10 - 20 feet	Sapling		
	White Spruce	3	Log	12							_	
	White Pine	2	Log	16								
	Black Cherry	3	Log	12								
10	4119 - Mixed No	orthern Har	dwoods	Sawtimb	er Well	3.6	109	111-140	N/A		2020: Was set up in 2012 as "Bearly Done" 11-006-12-01 but no	ver cut
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Unit 1. Very poor hdwd. clear-cut with reserves.	
	Sugar Maple	30	Pole	6		Su	gar Maple	Medium	Variable	Sapling		
	Red Maple	10	Pole	6		Re	ed Maple	Low	Variable	Sapling		
	Yellow Birch	10	Log	18		Ва	alsam Fir	High	Variable	Sapling		
	White Spruce	5	Pole	10				-	1		_	
Nor	thern White Cedar	5	Log	14								
	Black Cherry	35	Log	14	109							

Balsam Fir

Pole/Sapling

5

Compartment: 15 Year of Entry: 2022



Stand	l evel 4 C	over Type		Size De	nsity	Acres	Stand Age	RA Range	Managed S	Site	General Comments
11	6128 - Lowland Coniferous Deciduous		, Mixed		Poletimber Well		120	81-110	N/A		Wet. "Q6"
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	
	Sugar Maple	5	Pole	6			ed Maple	Medium	10 - 20 feet	Sapling	
	Red Maple	15	Pole	6		Yel	low Birch	Low	10 - 20 feet	Sapling	
	Yellow Birch	15	Pole	8		Ba	ılsam Fir	High	10 - 20 feet	Sapling	
	Paper Birch	5	Pole/Log	12		Whi	ite Spruce	Medium	10 - 20 feet	Sapling	
	Balsam Fir	10	Pole	8		Ta	ag Alder	High	10 - 20 feet	Tall Shrul	
	White Spruce	30	Pole/Log	10	120						
	Black Spruce	5	Pole	8							
No	rthern White Cedar	10	Pole/Log	12							
	White Pine	5	Log	16							
12	6122 - BI	ack Spruce)	Poletimb	er Well	20.2	120	111-140	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	
	Sugar Maple	2	Pole	6		Suç	gar Maple	Low	10 - 20 feet	Sapling	
	Red Maple	5	Pole	6		Re	ed Maple	Medium	10 - 20 feet	Sapling	
	Yellow Birch	3	Pole	6		Ва	lsam Fir	Medium	10 - 20 feet	Sapling	
	Paper Birch	5	Pole	6		Blac	ck Spruce	Low	10 - 20 feet	Sapling	
	Balsam Fir	10	Pole	6		Ta	ag Alder	Medium	10 - 20 feet	Tall Shrul	b
	Black Spruce	65	Pole	8	120						_
No	rthern White Cedar	5	Pole	10							
	Tamarack	3	Pole	8							
	Black Cherry	2	Pole	8							
13	4119 - Mixed No	orthern Har	dwoods	Sawtimb	er Well	24.7	109	111-140	N/A		2020: Was set up in 2012 as "Bearly Done" 11-006-12-01 but never cut.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	Unit 1.
	Sugar Maple	40	Log	16	109	Suç	gar Maple	High	Variable	Sapling	
	Red Maple	30	Log	14		Re	ed Maple	Low	10 - 20 feet	Sapling	
	Yellow Birch	7	Log	16		Yel	low Birch	Low	10 - 20 feet	Sapling	
	Paper Birch	3	Pole	8		Ba	lsam Fir	Low	10 - 20 feet	Sapling	
	Balsam Fir	2	Pole	8				1			_
	White Spruce	5	Log	12							
No	rthern White Cedar	4	Log	14							
	White Pine	2	Log	18							

Black Cherry

7

12

Log



Stand	nd Level 4 Cover Type		Size Densit	/ A	res St	and Age B	A Range	Managed S	Site	General Comments	
14	4191 - Mixed Upland Deciduous with Conifer			Sawtimber Well		7.2	110	111-140	N/A		2010: Acres will shrink with topo. Not feasible to cut due to access issues. Could be sold as negotiated sale if adjacent land to the north is
	Canopy Species	% Cover	Size Class	DBH Ag	Su	b-Canop	y Species	Density	Avg. Height	Size	ever harvested. Factor limit.
	Sugar Maple	25	Pole	8		Sugar I	Maple	Low	10 - 20 feet	Sapling	
	Red Maple	20	Pole	8		Red M	1aple	Medium	10 - 20 feet	Sapling	
	Red Oak	30	XLog/Log	18 11)	Red (Oak	Low	10 - 20 feet	Sapling	
15	4115 - Y.Bird	ch, Hemlock	NH	Sawtimber W	ell 1	1.7	109	81-110	N/A		
	Canopy Species	% Cover	Size Class	DBH Ag	Su	b-Canop	y Species	Density	Avg. Height	Size	
	Sugar Maple	40	Log	14 10)	Sugar I	Maple	Medium	10 - 20 feet	Sapling	
	Red Maple	20	Log	14		Balsar	m Fir	Low	10 - 20 feet	Sapling	
	Yellow Birch	15	Log	14							•
	White Spruce	15	Log	14							
No	rthern White Cedar	5	Log	14							
	Hemlock	5	Log	14							
16	330 - Low-l	Density Tre	es	Nonstocke	I	1.0	U	nspecified	No		
					Sı	b-Canop	y Species	Density	Avg. Height	Size	
						Black S	Spruce	Trace	10 - 20 feet	Seeding	
						Leathe	erleaf	Full	< 5 feet	Tall Shrub	
17	4119 - Mixed No	orthern Hard	dwoods	Sawtimber W		9.9	109	111-140	N/A		2020: Was set up in 2012 as "Bearly Done" 11-006-12-01 but never cu 1 Unit 2.
	Canopy Species	% Cover	Size Class	DBH Ag	Su	b-Canop	y Species	Density	Avg. Height	Size	Offit 2.
	Sugar Maple	40	Log	16 10	9	Sugar I	Maple	High	10 - 20 feet	Sapling	
	Red Maple	30	Log	14		Red M	1aple	Low	10 - 20 feet	Sapling	
	Yellow Birch	7	Log	16		Yellow	Birch	Low	10 - 20 feet	Sapling	
	Paper Birch	3	Pole	8		Balsar	m Fir	Low	10 - 20 feet	Sapling	
	Balsam Fir	2	Pole	8							
	White Spruce	5	Log	12							
No	rthern White Cedar	4	Log	14							
	White Pine	2	Log	18							
	Black Cherry	7	Log	12							
18	622 - Lov	vland Shrub)	Nonstocke	1 6	6.5	Uı	nspecified	No	_	Silver River and tributary.



Stand	d Level 4 Co	over Type	\$	Size De	nsity	Acres	Stand Age I	BA Range	Managed S	Site	General Comments
19	42320 - Up	oland Sprud	ce S	awtimbe	er Well	26.6	110	111-140	N/A		2010: Hold for 10 years, cut with adjacent hdwds in 2022.2020: Very sparse and wet on the north end, may need to exclude.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	sparse and wet on the north end, may need to exclude.
	Red Maple	5	Pole	8		Re	d Maple	Low	10 - 20 feet	Sapling	
	Yellow Birch	5	Pole	8		Yell	ow Birch	Low	10 - 20 feet	Sapling	
	Paper Birch	5	Pole/Log	10		Bal	sam Fir	Medium	10 - 20 feet	Sapling	
	Quaking Aspen	5	Log	12		Whit	e Spruce	Low	10 - 20 feet	Sapling	
	Balsam Fir	10	Pole	8		Blac	k Spruce	Low	10 - 20 feet	Sapling	
	White Spruce	45	Log	12	110						
	Black Spruce	20	Pole	8							
	Black Cherry	5	Log	12							
20	4112 - Maple, Asso	Beech, Ch	nerry S	awtimbe	er Well	23.5	109	111-140	N/A		Tama Hdwds 11-021-02-01.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	Sugar Maple	60	Log	16	109	Sug	ar Maple	Medium	10 - 20 feet	Sapling	
	Red Maple	10	Log	14		Re	d Maple	Low	10 - 20 feet	Sapling	
	Yellow Birch	5	Log	16		Bal	sam Fir	Low	10 - 20 feet	Sapling	
	White Spruce	13	Log	14		Blac	k Cherry	Low	10 - 20 feet	Sapling	
	White Pine	2	Log	18		Iro	nwood	Low	10 - 20 feet	Sapling	
	Black Cherry	10	Log	14						1	-
	,	10	Log	14							
21	4115 - Y.Bircl	h, Hemlock	NH S	awtimbe		7.2	109	81-110	N/A		Tama Siding, part of unit 1, 11-021-02-01.
21	<u> </u>	h, Hemlock	NH S	awtimbe DBH	Age		109		Avg. Height	Size	Tama Siding, part of unit 1, 11-021-02-01. 2010: Wet draw between hills. Surrounding area was cut with Tama Hdwds.
21	4115 - Y.Bircl	h, Hemlock	NH S Size Class Log/Pole/Sap	Sawtimbe DBH		Sub-Car				Sapling	2010: Wet draw between hills. Surrounding area was cut with Tama
21	4115 - Y.Bircl Canopy Species Sugar Maple Red Maple	h, Hemlock % Cover 30 15	NH S	Sawtimbe DBH	Age	Sub-Car Sug	nopy Species	Density	Avg. Height		2010: Wet draw between hills. Surrounding area was cut with Tama Hdwds.
21	4115 - Y.Bircl Canopy Species Sugar Maple Red Maple Yellow Birch	h, Hemlock % Cover 30 15 15	NH S Size Class Log/Pole/Sap	DBH 11 10 14	Age	Sub-Car Sug	nopy Species ar Maple	Density Medium	Avg. Height 10 - 20 feet	Sapling	2010: Wet draw between hills. Surrounding area was cut with Tama Hdwds.
21	4115 - Y.Bircl Canopy Species Sugar Maple Red Maple	h, Hemlock % Cover 30 15	SIZE Class Log/Pole/Sap Log/Pole/Sap	DBH	Age	Sub-Car Sug	nopy Species ar Maple	Density Medium	Avg. Height 10 - 20 feet	Sapling	2010: Wet draw between hills. Surrounding area was cut with Tama Hdwds.
	4115 - Y.Bircl Canopy Species Sugar Maple Red Maple Yellow Birch	h, Hemlock % Cover 30 15 15	Size Class Log/Pole/Sap Log/Pole/Sap	DBH 11 10 14	Age	Sub-Car Sug	nopy Species ar Maple	Density Medium	Avg. Height 10 - 20 feet	Sapling	2010: Wet draw between hills. Surrounding area was cut with Tama Hdwds.
	4115 - Y.Bircl Canopy Species Sugar Maple Red Maple Yellow Birch White Spruce orthern White Cedar Hemlock	h, Hemlock % Cover 30 15 15 15	Size Class Log/Pole/Sap Log/Pole/Sap Log Log Log	DBH 11 10 14 14 14 14 14	Age	Sub-Car Sug	nopy Species ar Maple	Density Medium	Avg. Height 10 - 20 feet	Sapling	2010: Wet draw between hills. Surrounding area was cut with Tama Hdwds.
	4115 - Y.Bircl Canopy Species Sugar Maple Red Maple Yellow Birch White Spruce orthern White Cedar	h, Hemlock % Cover 30 15 15 5 5 2	Size Class Log/Pole/Sap Log/Pole/Sap Log Log Log Log Log	DBH 11 10 14 14 14 14 18	Age	Sub-Car Sug	nopy Species ar Maple	Density Medium	Avg. Height 10 - 20 feet	Sapling	2010: Wet draw between hills. Surrounding area was cut with Tama Hdwds.
	4115 - Y.Bircl Canopy Species Sugar Maple Red Maple Yellow Birch White Spruce orthern White Cedar Hemlock	h, Hemlock % Cover 30 15 15 5 5	Size Class Log/Pole/Sap Log/Pole/Sap Log Log Log Log Log Log	DBH 11 10 14 14 14 14 14	Age	Sub-Car Sug	nopy Species ar Maple	Density Medium	Avg. Height 10 - 20 feet	Sapling	2010: Wet draw between hills. Surrounding area was cut with Tama Hdwds.
	4115 - Y.Bircl Canopy Species Sugar Maple Red Maple Yellow Birch White Spruce orthern White Cedar Hemlock White Pine Black Cherry	h, Hemlock % Cover 30 15 15 5 5 2	Size Class Log/Pole/Sap Log/Pole/Sap Log	DBH 11 10 14 14 14 14 18	Age 109	Sub-Car Sug	nopy Species ar Maple sam Fir	Density Medium	Avg. Height 10 - 20 feet	Sapling	2010: Wet draw between hills. Surrounding area was cut with Tama Hdwds.
No	4115 - Y.Bircl Canopy Species Sugar Maple Red Maple Yellow Birch White Spruce orthern White Cedar Hemlock White Pine Black Cherry	h, Hemlock % Cover 30 15 15 5 5 2 13	Size Class Log/Pole/Sap Log/Pole/Sap Log	DBH 11 10 14 14 14 14 18 12	Age 109	Sub-Car Sug Bal	nopy Species ar Maple sam Fir	Medium Low	Avg. Height 10 - 20 feet 10 - 20 feet	Sapling	2010: Wet draw between hills. Surrounding area was cut with Tama Hdwds. 2020: BA's are on the low side, good regeneration. Cut in 2032.
22	4115 - Y.Bircl Canopy Species Sugar Maple Red Maple Yellow Birch White Spruce orthern White Cedar Hemlock White Pine Black Cherry	h, Hemlock % Cover 30 15 15 15 5 2 13 //and Shrub	Size Class Log/Pole/Sap Log/Pole/Sap Log	DBH 11 10 14 14 14 18 12 Nonsto	Age 109 cked	Sub-Car Sug Bal 43.4	nopy Species ar Maple Isam Fir	Medium Low Unspecified	Avg. Height 10 - 20 feet 10 - 20 feet No	Sapling	2010: Wet draw between hills. Surrounding area was cut with Tama Hdwds. 2020: BA's are on the low side, good regeneration. Cut in 2032.
22	4115 - Y.Bircl Canopy Species Sugar Maple Red Maple Yellow Birch White Spruce orthern White Cedar Hemlock White Pine Black Cherry 622 - Low	h, Hemlock % Cover 30 15 15 15 5 2 13 //and Shrub	Size Class Log/Pole/Sap Log/Pole/Sap Log Log Log Log Log Log Log StLog Log Allog All	### Company of the Co	Age 109 cked	Sub-Car Sug Bal 43.4 4.4 Sub-Car	nopy Species ar Maple sam Fir	Medium Low Unspecified	Avg. Height 10 - 20 feet 10 - 20 feet No	Sapling Sapling	2010: Wet draw between hills. Surrounding area was cut with Tama Hdwds. 2020: BA's are on the low side, good regeneration. Cut in 2032.
22	4115 - Y.Bircl Canopy Species Sugar Maple Red Maple Yellow Birch White Spruce orthern White Cedar Hemlock White Pine Black Cherry 622 - Low 6122 - Black Canopy Species	h, Hemlock % Cover 30 15 15 15 5 2 13 //and Shrub	Size Class Log/Pole/Sap Log Log Log Log Log Log Steep	DBH	Age 109 cked	Sub-Car Sug Bal 43.4 4.4 Sub-Car	nopy Species ar Maple sam Fir	Medium Low Unspecified 81-110 Density	Avg. Height 10 - 20 feet 10 - 20 feet No N/A Avg. Height	Sapling Sapling	2010: Wet draw between hills. Surrounding area was cut with Tama Hdwds. 2020: BA's are on the low side, good regeneration. Cut in 2032.
22	4115 - Y.Bircl Canopy Species Sugar Maple Red Maple Yellow Birch White Spruce orthern White Cedar Hemlock White Pine Black Cherry 622 - Low 6122 - Black Canopy Species Red Maple	h, Hemlock % Cover 30 15 15 15 5 2 13 //and Shrub ack Spruce % Cover 10	Size Class Log/Pole/Sap Log/Pole/Sap Log Log Log Log Log Size Class Pole	DBH	Age 109 cked	Sub-Car Sug Bal 43.4 4.4 Sub-Car Rec Bal	ropy Species ar Maple sam Fir 79 ropy Species d Maple	Medium Low Unspecified 81-110 Spensity Medium Medium	No N/A Avg. Height 10 - 20 feet No N/A Avg. Height 10 - 20 feet	Sapling Sapling Size Sapling	2010: Wet draw between hills. Surrounding area was cut with Tama Hdwds. 2020: BA's are on the low side, good regeneration. Cut in 2032. Tama Creek.
22	4115 - Y.Bircl Canopy Species Sugar Maple Red Maple Yellow Birch White Spruce orthern White Cedar Hemlock White Pine Black Cherry 622 - Low 6122 - Black Canopy Species Red Maple Paper Birch	h, Hemlock % Cover 30 15 15 15 5 2 13 //and Shrub ack Spruce % Cover 10 5	Size Class Log/Pole/Sap Log Log Log Log Log Size Class Log Log Log Size Class Pole Pole	DBH 11 10 14 14 14 14 18 12 Nonsto	Age 109 cked	Sub-Car Sug Bal 43.4 4.4 Sub-Car Rec Bal	ropy Species ar Maple Isam Fir 79 ropy Species d Maple Isam Fir	Juspecified 81-110 Density Medium Low	No N/A Avg. Height 10 - 20 feet No N/A Avg. Height 10 - 20 feet 10 - 20 feet	Sapling Sapling Size Sapling Sapling	2010: Wet draw between hills. Surrounding area was cut with Tama Hdwds. 2020: BA's are on the low side, good regeneration. Cut in 2032. Tama Creek.



Stand	Level 4 C	over Type		Size Density	Acres	Stand Age I	BA Range	Managed S	ite	General Comments
24	4119 - Mixed No	orthern Hard	dwoods	Sawtimber Well	49.9	109	171-200	N/A		2010: Was part of Road Block Hdwd that was NOT cut 11-020-02-01.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	Access is from Lahti Road. 2020: Was also set up in 2012 as "Bearly Done" 11-006-12-01 but never
	Sugar Maple	40	Log	16 109	Su	gar Maple	High	10 - 20 feet	Sapling	cut. Unit 3 and 4.
	Red Maple	25	Log	16	Re	ed Maple	Medium	10 - 20 feet	Sapling	
	Yellow Birch	7	Log	14	Ye	llow Birch	Low	10 - 20 feet	Sapling	
	Red Oak	5	Log	18	Ва	alsam Fir	Low	10 - 20 feet	Sapling	
	Paper Birch	3	Pole	8	Ir	onwood	Low	10 - 20 feet	Sapling	
	Balsam Fir	3	Pole	8						
	White Spruce	5	Log	10						
No	rthern White Cedar	2	Log/Pole	12						
	White Pine	5	XLog	18						
	Black Cherry	5	Log	14						
25	4112 - Maple Asso	, Beech, Ch ociation	erry	Poletimber Well	17.6	109	51-80	N/A		Tama Siding Hdwd 11-021-02-01. 2020: Manage for black cherry and white pine. Clear-cut with reserves in 2032.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	
	Sugar Maple	35	Log/Pole	10 109	Su	gar Maple	Low	Variable	Sapling	
	Red Maple	30	Pole	10	Ва	alsam Fir	Medium	>20 feet	Sapling	
	White Spruce	5	Pole	10	Ir	onwood	Low	Variable	Pole	
	White Pine	5	Log	14			'			•
	Black Cherry	25	Pole/Log	9						
26	122 - Road	d/Parking Lo	ot	Nonstocked	2.5	ι	Jnspecified	No		Celotex Road
27	4112 - Maple Asso	, Beech, Ch	erry	Poletimber Well	18.5	109	51-80	N/A		Mouse Trap Hdwd 11-022-02-01.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	
	Sugar Maple	50	Pole	9 109	Su	gar Maple	High	Variable	Sapling	
	Red Maple	30	Pole	9	Re	ed Maple	Medium	10 - 20 feet	Sapling	
	Yellow Birch	5	Pole/Log	12	Ва	alsam Fir	Low	10 - 20 feet	Sapling	
	Red Oak	3	Log	16						-
	Paper Birch	2	Pole	8						
	Black Cherry	10	Pole/Log	10						



Stand	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age I	BA Range	Managed S	Site	General Comments
28	4319 - Mixed			Poletimbe		16.3	18	1-50	N/A		2010: Was cut with Tama Hdwd 11-021-02-01. White pine was left in a clear cut.
	Canopy Species		Size Class		l Age						olear eat.
	Sugar Maple	5	Sapling	1	18						
	Red Maple	15	Sapling	1	18						
	Paper Birch	15	Sapling	1	18						
	Balsam Fir	20	Sapling	1	18						
	White Spruce	15	Sapling	1	18						
	White Pine	15	Log	18	110						
<u> </u>	Black Cherry	15	Sapling	1	18						
29	4112 - Maple, Asso	Beech, Ch ciation	nerry	Poletimb	er Well	23.9	109	51-80	N/A		Part of Tama Siding 11-021-02-01. 2020: Very poor quality hardwoods. Manage for black cherry, white pine
	Canopy Species	% Cover	Size Class	DBI	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	and paper birch. clear-cut in 2032.
	Sugar Maple	35	Log/Pole	10	109	Suç	gar Maple	Low	Variable	Sapling	
	Red Maple	30	Pole	10		Ва	ılsam Fir	Medium	10 - 20 feet	Sapling	
	Yellow Birch	5	Log/Pole	12		Ir	onwood	Low	Variable	Sapling	
	White Spruce	3	Log/Pole	10		Bla	ck Cherry	High	10 - 20 feet	Sapling	
	White Pine	2	Log	14				- '			_
30		ferous	•	Poletimb		6.1	90	1-50	N/A		7
	Canopy Species		Size Class		l Age		nopy Species		Avg. Height	Size	
	Red Maple	30	Sapling	3	90	Ta	ag Alder	Medium	10 - 20 feet	Tall Shrub	
	Yellow Birch	25	Sapling	3							
	Balsam Fir	5	Pole	8							
	White Spruce	15	Pole	8							
No	rthern White Cedar	5	Pole	10							
	Black Ash	20	Sapling	3							
31	622 - Low	land Shrub)	Nonst	ocked	4.7	l	Jnspecified	No		
32	122 - Road	/Parking L	ot	Nonst	ocked	10.5	ι	Jnspecified	No		Celotex Rd. and Tama Siding Rd.
33	622 - Low	land Shruk)	Nonst	ocked	5.5	l	Jnspecified	No		



Stand	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age E	BA Range	Managed S	ite	General Comments	MICHIGAN .
35	4319 - Mixed	Upland Fo	orest Po	letimbe	Medium	n 5.0	18	1-50	N/A		White pine left in clearcut. Part of Tama Hdwd 11-021-02-201	
	Canopy Species	% Cover	Size Class	DBH	l Age							
	Sugar Maple	9	Sapling	1	18							
	Red Maple	16	Sapling	1	18							
	Paper Birch	15	Sapling	1	18							
	Balsam Fir	15	Sapling	1	18							
	White Spruce	15	Sapling	1	18							
	White Pine	15	Log	18	110							
	Black Cherry	15	Sapling	1								
36	6122 - Bl	ack Spruce	e F	Poletimb	er Poor	6.4	110	1-50	N/A			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Black Spruce	80	Pole	6	110	Blad	ck Spruce	Low	10 - 20 feet	Sapling		
Nor	thern White Cedar	10	Pole	6		Ta	ag Alder	Medium	10 - 20 feet	Tall Shrub		
	Tamarack	10	Pole	6							-	
37	42320 - Սբ	oland Spru	ce S	Sawtimb	er Well	15.6	110	111-140	N/A			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Maple	5	Pole	8		Re	d Maple	Low	10 - 20 feet	Sapling		
	Yellow Birch	5	Pole	8		Yel	low Birch	Low	10 - 20 feet	Sapling		
	Paper Birch	5	Pole/Log	10		Ва	lsam Fir	Medium	10 - 20 feet	Sapling		
(Quaking Aspen	5	Log	12		Whi	te Spruce	Low	10 - 20 feet	Sapling		
	Balsam Fir	10	Pole	8		Blad	ck Spruce	Low	10 - 20 feet	Sapling		
	White Spruce	50	Log	12	110						_	
	Black Spruce	15	Pole	8								
	Black Cherry	5	Log	12								
38	4112 - Maple, Asso	Beech, Ch	nerry S	Sawtimb	er Well	12.0	109	141-170	N/A		2010: Factor Limit - no access. Blocked by topo and RR grade someday be able to access from Little Summit Lake area - wor	uld require
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	much road building on pvt. Topo will limit acres. Two hdwd kn surrounded by LO and RR grade. Edges are fir and poor quali	
	Sugar Maple	50	Log	12	109	Sug	gar Maple	Medium	10 - 20 feet	Sapling	Surrounded by LO and Titt grade. Luges are in and poor quan	ty tillibel.
	Red Maple	22	Log	12		Ва	lsam Fir	Low	10 - 20 feet	Sapling		
	Yellow Birch	10	Log	12							-	
	Paper Birch	2	Pole/Log	10								
(Quaking Aspen	2	Log	12								
	Balsam Fir	2	Pole	8								



Stanc	Level 4 C	over Type		Size Density	Acres	Stand Age B	A Range	Managed S	ite	General Comments
39	4112 - Maple, Asso	, Beech, Ch ociation	erry	Sawtimber Well	51.6	109	111-140	N/A		Road Block Hdwd 11-020-02-01. cut in 2004.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Sugar Maple	50	Log	12 109	Sug	ar Maple	High	10 - 20 feet	Sapling	
	Red Maple	25	Log	12	Re	d Maple	Medium	10 - 20 feet	Sapling	
	Yellow Birch	8	Log	12	Blac	ck Cherry	Low	10 - 20 feet	Sapling	
	White Spruce	2	Log	12						•
	Black Cherry	15	Log	12						
40	4112 - Maple, Asso	, Beech, Ch ociation	erry	Sawtimber Well	41.9	109	81-110	N/A		Mouse Trap Hdwd 11-022-02-01.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Sugar Maple	50	Log	14 109	Sug	ar Maple	High	10 - 20 feet	Sapling	
	Red Maple	35	Log	14	Re	d Maple	Low	10 - 20 feet	Sapling	
	Yellow Birch	10	Log	16	Yell	ow Birch	Low	10 - 20 feet	Sapling	
	White Pine	3	Log	18	Ва	lsam Fir	Low	10 - 20 feet	Sapling	
	Hemlock	2	Log	18					1	•
41	4112 - Maple, Asso	, Beech, Ch ociation	erry	Sawtimber Well	5.8	109	141-170	N/A		2010: Hardwood knob surrounded by L0 and RR grade. Access is blocked. Chance of getting cut if adjacent private land is cut to the
	Canopy Species	0/ 0								south. Edges are fir and the quality of the timber is poor.
	Carropy Openics	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	South. Edges are in and the quality of the timber is poor.
	Sugar Maple	% Cover	Size Class Log/Pole	12 109		ar Maple	Density High	Avg. Height Variable	Size Sapling	South. Euges are in and the quality of the timber is poor.
					Sug					South. Euges are in and the quality of the timber is poor.
	Sugar Maple	66	Log/Pole	12 109	Sug	ar Maple	High	Variable	Sapling	south. Euges are in and the quality of the timber is poor.
	Sugar Maple Red Maple	66 10	Log/Pole Log/Pole	12 109 12	Sug	ar Maple	High	Variable	Sapling	south. Euges are in and the quality of the timber is poor.
	Sugar Maple Red Maple Yellow Birch	66 10 6	Log/Pole Log/Pole Log	12 109 12 16	Sug	ar Maple	High	Variable	Sapling	south. Euges are in and the quality of the timber is poor.
	Sugar Maple Red Maple Yellow Birch Paper Birch	66 10 6 2	Log/Pole Log/Pole Log Pole/Log	12 109 12 16 10	Sug	ar Maple	High	Variable	Sapling	South. Euges are in and the quality of the timber is poor.
	Sugar Maple Red Maple Yellow Birch Paper Birch Quaking Aspen	66 10 6 2 2	Log/Pole Log/Pole Log Pole/Log Log/Pole	12 109 12 16 10 12 12	Sug	ar Maple	High	Variable	Sapling	south. Euges are in and the quality of the timber is poor.
42	Sugar Maple Red Maple Yellow Birch Paper Birch Quaking Aspen Balsam Fir	66 10 6 2 2 2 2	Log/Pole Log/Pole Log Pole/Log Log/Pole Pole Log	12 109 12 16 10 12 8	Sug	ar Maple	High	Variable	Sapling	Tama Hdwds 11-021-02-01.
42	Sugar Maple Red Maple Yellow Birch Paper Birch Quaking Aspen Balsam Fir White Pine	66 10 6 2 2 2 2 2 2 2 2 porthern Hard	Log/Pole Log/Pole Log Pole/Log Log/Pole Pole Log	12 109 12 16 10 12 8 16	Sug Ba	ar Maple Isam Fir	High Medium	Variable 10 - 20 feet	Sapling	Tama Hdwds 11-021-02-01. 2010: Sugar maple poles with pockets of white pine.
42	Sugar Maple Red Maple Yellow Birch Paper Birch Quaking Aspen Balsam Fir White Pine	66 10 6 2 2 2 2 2 2 2 2 porthern Hard	Log/Pole Log Pole/Log Log/Pole Pole Log dwoods	12 109 12 16 10 12 8 16 Poletimber Well	Sug Ba	ar Maple Isam Fir 70	High Medium	Variable 10 - 20 feet N/A	Sapling Sapling	Tama Hdwds 11-021-02-01.
42	Sugar Maple Red Maple Yellow Birch Paper Birch Quaking Aspen Balsam Fir White Pine 4119 - Mixed No	66 10 6 2 2 2 2 2 2 2 2 Corthern Hard	Log/Pole Log Pole/Log Log/Pole Pole Log dwoods Size Class	12 109 12 16 10 12 8 16 Poletimber Well	Sug Ba 11.9 Sub-Cal Sug	ar Maple Isam Fir 70 nopy Species	High Medium 51-80 Density	Variable 10 - 20 feet N/A Avg. Height	Sapling Sapling	Tama Hdwds 11-021-02-01. 2010: Sugar maple poles with pockets of white pine. 2020: Cut in 2032. May want to split stand a try to manage for pine and
42	Sugar Maple Red Maple Yellow Birch Paper Birch Quaking Aspen Balsam Fir White Pine 4119 - Mixed No Canopy Species Sugar Maple	66 10 6 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Log/Pole Log Pole/Log Log/Pole Pole Log dwoods Size Class Pole	12 109 12 16 10 12 8 16 16 DBH Age	Sug Ba 11.9 Sub-Cal Sug Re	70 nopy Species ar Maple	High Medium 51-80 Density High	Variable 10 - 20 feet N/A Avg. Height Variable	Sapling Sapling Size Sapling	Tama Hdwds 11-021-02-01. 2010: Sugar maple poles with pockets of white pine. 2020: Cut in 2032. May want to split stand a try to manage for pine and
42	Sugar Maple Red Maple Yellow Birch Paper Birch Quaking Aspen Balsam Fir White Pine 4119 - Mixed No Canopy Species Sugar Maple American Elm	66 10 6 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Log/Pole Log Pole/Log Log/Pole Pole Log dwoods Size Class Pole Pole	12 109 12 16 10 12 8 16 16 DBH Age 10 70 8	Sug Ba 11.9 Sub-Cal Sug Re	70 nopy Species lar Maple d Maple	High Medium 51-80 Density High Low	Variable 10 - 20 feet N/A Avg. Height Variable 10 - 20 feet	Sapling Sapling Size Sapling Sapling	Tama Hdwds 11-021-02-01. 2010: Sugar maple poles with pockets of white pine. 2020: Cut in 2032. May want to split stand a try to manage for pine and
42	Sugar Maple Red Maple Yellow Birch Paper Birch Quaking Aspen Balsam Fir White Pine 4119 - Mixed No Canopy Species Sugar Maple American Elm Red Maple	66 10 6 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Log/Pole Log/Pole Log Pole/Log Log/Pole Pole Log dwoods Size Class Pole Pole Pole Pole	12 109 12 16 10 12 8 16	Sug Ba 11.9 Sub-Cal Sug Re	70 nopy Species lar Maple d Maple	High Medium 51-80 Density High Low	Variable 10 - 20 feet N/A Avg. Height Variable 10 - 20 feet	Sapling Sapling Size Sapling Sapling	Tama Hdwds 11-021-02-01. 2010: Sugar maple poles with pockets of white pine. 2020: Cut in 2032. May want to split stand a try to manage for pine and
42	Sugar Maple Red Maple Yellow Birch Paper Birch Quaking Aspen Balsam Fir White Pine 4119 - Mixed No Canopy Species Sugar Maple American Elm Red Maple Yellow Birch	66 10 6 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Log/Pole Log Pole/Log Log/Pole Pole Log dwoods Size Class Pole Pole Pole Pole Pole	12 109 12 16 10 12 8 16	Sug Ba 11.9 Sub-Cal Sug Re	70 nopy Species lar Maple d Maple	High Medium 51-80 Density High Low	Variable 10 - 20 feet N/A Avg. Height Variable 10 - 20 feet	Sapling Sapling Size Sapling Sapling	Tama Hdwds 11-021-02-01. 2010: Sugar maple poles with pockets of white pine. 2020: Cut in 2032. May want to split stand a try to manage for pine and
42	Sugar Maple Red Maple Yellow Birch Paper Birch Quaking Aspen Balsam Fir White Pine 4119 - Mixed No Canopy Species Sugar Maple American Elm Red Maple Yellow Birch Paper Birch	66 10 6 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Log/Pole Log/Pole Log/Pole Log/Pole Pole Log dwoods Size Class Pole Pole Pole Pole Pole Pole	12 109 12 16 10 12 8 16 10 70 8 8 8 8 8 8	Sug Ba 11.9 Sub-Cal Sug Re	70 nopy Species lar Maple d Maple	High Medium 51-80 Density High Low	Variable 10 - 20 feet N/A Avg. Height Variable 10 - 20 feet	Sapling Sapling Size Sapling Sapling	Tama Hdwds 11-021-02-01. 2010: Sugar maple poles with pockets of white pine. 2020: Cut in 2032. May want to split stand a try to manage for pine and
42	Sugar Maple Red Maple Yellow Birch Paper Birch Quaking Aspen Balsam Fir White Pine 4119 - Mixed No Canopy Species Sugar Maple American Elm Red Maple Yellow Birch Paper Birch Balsam Fir	66	Log/Pole Log/Pole Log Pole/Log Log/Pole Pole Log dwoods Size Class Pole Pole Pole Pole Pole Pole Pole Pole	12 109 12 16 10 12 8 16 16 10 70 8 8 8 8 8 8	Sug Ba 11.9 Sub-Cal Sug Re	70 nopy Species lar Maple d Maple	High Medium 51-80 Density High Low	Variable 10 - 20 feet N/A Avg. Height Variable 10 - 20 feet	Sapling Sapling Size Sapling Sapling	Tama Hdwds 11-021-02-01. 2010: Sugar maple poles with pockets of white pine. 2020: Cut in 2032. May want to split stand a try to manage for pine and



Stand	Level 4 C	over Type		Size Den	sity	Acres	Stand Age	BA Range	Managed S	Site	General Comments	MICHIGAN .
43	4112 - Maple, Asso	, Beech, Ch ociation	nerry	Poletimber	Well	29.0	109	111-140	N/A		Tama Hdwd 11-021-02-01	
	Canopy Species	% Cover	Size Class	DBH A	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size		
	Sugar Maple	62	Pole/Log		109	Sug	gar Maple	Low	10 - 20 feet	Sapling		
	Red Maple	25	Pole/Log	10		Re	d Maple	Low	10 - 20 feet	Sapling		
	Yellow Birch	3	Pole/Log	10		Ва	lsam Fir	Low	10 - 20 feet	Sapling		
	Paper Birch	3	Log	14							-	
	White Pine	2	Log	18								
	Black Cherry	5	Log	14								
44	4319 - Mixed	l Upland Fo	orest	Sawtimber	Well	15.6	110	81-110	N/A		White pine ridge - not operable.	
	Canopy Species	% Cover	Size Class	DBH A	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size		
	Sugar Maple	10	Log/Pole	10		Re	d Maple	Medium	10 - 20 feet	Sapling		
	Red Maple	10	Log/Pole	10		Ва	lsam Fir	Low	10 - 20 feet	Sapling		
	Yellow Birch	10	Log	12		WI	nite Pine	Low	10 - 20 feet	Sapling		
	Paper Birch	10	Log/Pole									
	Balsam Fir	5	Pole	8								
	White Spruce	5	Pole	9								
	White Pine	40	Log/Pole	18	110							
	Black Cherry	10	Log/Pole	10								
45	629 - Mixed nor	n-forested v	vetland	Nonstoc	ked	13.7	ı	Unspecified	No		Tributary to Tama Creek.	
46	6139 - Mixed	Lowland F	orest	Sapling F	Poor	10.6	7	Immature	N/A		Tiny Tama TCR 2014.	
	Canopy Species	% Cover	Size Class	DBH A	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	2010: Previous age 1910.	
	Red Maple	23	Sapling	1	7	Ва	lsam Fir	Low	10 - 20 feet	Sapling		
	Paper Birch	5	Sapling	1	7	Blad	ck Spruce	Low	10 - 20 feet	Sapling		
	Balsam Fir	10	Sapling	1	7	Ta	ag Alder	Low	10 - 20 feet	Tall Shrub		
	White Spruce	10	Sapling	1	7						-	
	Black Spruce	10	Sapling	1	7							
No	rthern White Cedar	3	Log/Pole	10	110							
	Tamarack	10	Sapling	1	7							
	White Pine	2	Log	12	110							
	Black Cherry		Sapling		7							

- Stands Compartment: 15
Year of Entry: 2022



Stand	d Level 4 Co	over Type		Size De	ensity	Acres Stand Age	BA Range	Managed S	Site	General Comments
47	6124 - Lowla	and Spruce-	Fir	Poletimb	er Poo	r 14.8 80	1-50	N/A		2010: Wet. Drainage runs though stand.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Specie	es Density	Avg. Height	Size	
	Red Maple	10	Pole	8		Red Maple	Medium	10 - 20 feet	Sapling	
	Yellow Birch	15	Pole	8		Balsam Fir	Medium	10 - 20 feet	Sapling	
	Balsam Fir	20	Pole	8		Tag Alder	High	10 - 20 feet	Tall Shrub	
	Black Spruce	40	Pole	8	80					
No	orthern White Cedar	15	Pole	8						
48	6128 - Lowland (Deci	Coniferous, duous	Mixed	Sawtimb	er Wel	I 23.1 110	171-200	N/A		2010: Wet hemlock and cedar swamp. 2020: SI= 32, possibly cut in 2042. Small ridge of hemlock runs through
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Specie	es Density	Avg. Height	Size	the middle of stand.
	Red Maple	10	Pole	10		Red Maple	Medium	10 - 20 feet	Sapling	
	Yellow Birch	10	Log	16		Yellow Birch	Low	10 - 20 feet	Sapling	
	Balsam Fir	3	Pole	8		Balsam Fir	Medium	10 - 20 feet	Sapling	
	White Spruce	7	Log	12		Northern White Ceda	ar Low	10 - 20 feet	Sapling	
No	orthern White Cedar	35	Log	14	110		,		'	
	White Pine	10	Log	18						
49	4112 - Maple,	Doooh Ch								
		ciation	•	Sawtimb			111-140	N/A		Road Block Hdwd 11-020-02-01. cut in 2004.
	Canopy Species	ciation % Cover	Size Class	DBI	l Age	Sub-Canopy Specie	es Density	Avg. Height	Size	Road Block Hdwd 11-020-02-01. cut in 2004.
	Canopy Species Sugar Maple	% Cover	Size Class	DBI		Sub-Canopy Specie Sugar Maple	es Density High	Avg. Height Variable	Sapling	Road Block Hdwd 11-020-02-01. cut in 2004.
	Canopy Species Sugar Maple Red Maple	% Cover 60 30	Size Class Log Log	DBI 14 14	l Age	Sub-Canopy Specie Sugar Maple Red Maple	es Density High Medium	Avg. Height Variable 10 - 20 feet	Sapling Sapling	Road Block Hdwd 11-020-02-01. cut in 2004.
	Canopy Species Sugar Maple Red Maple Yellow Birch	% Cover 60 30 5	Size Class	DBI 14 14 14	l Age	Sub-Canopy Specie Sugar Maple	es Density High	Avg. Height Variable	Sapling	Road Block Hdwd 11-020-02-01. cut in 2004.
	Canopy Species Sugar Maple Red Maple	% Cover 60 30	Size Class Log Log	DBI 14 14	l Age	Sub-Canopy Specie Sugar Maple Red Maple	es Density High Medium	Avg. Height Variable 10 - 20 feet	Sapling Sapling	Road Block Hdwd 11-020-02-01. cut in 2004.
50	Canopy Species Sugar Maple Red Maple Yellow Birch Black Cherry	% Cover 60 30 5	Size Class Log Log Log	DBI 14 14 14	1 Age	Sub-Canopy Specie Sugar Maple Red Maple Balsam Fir	es Density High Medium	Avg. Height Variable 10 - 20 feet	Sapling Sapling	Road Block Hdwd 11-020-02-01. cut in 2004. 2010: Poor access and small acreage. Ground is operable.
50	Canopy Species Sugar Maple Red Maple Yellow Birch Black Cherry	Cover 60 30 5 5 sack Spruce	Size Class Log Log Log	14 14 14 14 14 Poletimb	1 Age	Sub-Canopy Specie Sugar Maple Red Maple Balsam Fir	es Density High Medium Low 51-80	Avg. Height Variable 10 - 20 feet 10 - 20 feet	Sapling Sapling	
50	Canopy Species Sugar Maple Red Maple Yellow Birch Black Cherry 6122 - Black	Cover 60 30 5 5 sack Spruce	Size Class Log Log Log Log	14 14 14 14 14 Poletimb	109 109 per Wel	Sub-Canopy Species Sugar Maple Red Maple Balsam Fir	es Density High Medium Low 51-80	Avg. Height Variable 10 - 20 feet 10 - 20 feet N/A	Sapling Sapling Sapling	
50	Canopy Species Sugar Maple Red Maple Yellow Birch Black Cherry 6122 - Black Canopy Species	Cover 60 30 5 5	Size Class Log Log Log Log Size Class	14 14 14 14 14 Poletimb	109 109 per Wel	Sub-Canopy Species Sugar Maple Red Maple Balsam Fir 1 1.8 110 Sub-Canopy Species	High Medium Low 51-80 Bes Density	Avg. Height Variable 10 - 20 feet 10 - 20 feet N/A Avg. Height	Sapling Sapling Sapling	
50	Canopy Species Sugar Maple Red Maple Yellow Birch Black Cherry 6122 - Black Canopy Species Red Maple	Cover 60 30 5 5	Size Class Log Log Log Log Size Class Pole	DBH 14 14 14 14 14 Poletimb DBH 8	109 109 per Wel	Sub-Canopy Species Sugar Maple Red Maple Balsam Fir 1.8 110 Sub-Canopy Species Red Maple	High Medium Low 51-80 Bes Density Medium	Avg. Height Variable 10 - 20 feet 10 - 20 feet N/A Avg. Height 10 - 20 feet	Sapling Sapling Sapling Sapling Sapling	
50	Canopy Species Sugar Maple Red Maple Yellow Birch Black Cherry 6122 - Bla Canopy Species Red Maple Yellow Birch	Cover 60 30 5	Size Class Log Log Log Log Pole	DBI- 14 14 14 14 Poletimb 8 8	109 109 per Wel	Sub-Canopy Specie Sugar Maple Red Maple Balsam Fir 1.8 110 Sub-Canopy Specie Red Maple Balsam Fir	High Medium Low 51-80 Bes Density Medium Medium Medium	Avg. Height Variable 10 - 20 feet 10 - 20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet	Sapling Sapling Sapling Size Sapling Sapling	2010: Poor access and small acreage. Ground is operable.
50	Canopy Species Sugar Maple Red Maple Yellow Birch Black Cherry 6122 - Black Canopy Species Red Maple Yellow Birch Paper Birch	Cover 60 30 5 5	Size Class Log Log Log Log Size Class Pole Pole Pole	DBH	109 109 per Wel	Sub-Canopy Species Sugar Maple Red Maple Balsam Fir 1.8 110 Sub-Canopy Species Red Maple Balsam Fir Black Spruce	High Medium Low 51-80 Bes Density Medium Medium Low	Avg. Height Variable 10 - 20 feet 10 - 20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet	Sapling Sapling Sapling Size Sapling Sapling Sapling	2010: Poor access and small acreage. Ground is operable.
	Canopy Species Sugar Maple Red Maple Yellow Birch Black Cherry 6122 - Black Canopy Species Red Maple Yellow Birch Paper Birch Balsam Fir	Cover 60 30 5 5	Size Class Log Log Log Log Size Class Pole Pole Pole Pole	DBH 14 14 14 14 Poletimb 8 8 8 8	1 Age 109 per Wel	Sub-Canopy Species Sugar Maple Red Maple Balsam Fir 1.8 110 Sub-Canopy Species Red Maple Balsam Fir Black Spruce	High Medium Low 51-80 Bes Density Medium Medium Low	Avg. Height Variable 10 - 20 feet 10 - 20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet	Sapling Sapling Sapling Size Sapling Sapling Sapling	2010: Poor access and small acreage. Ground is operable.



Stand	Level 4 Co	over Type		Size De	ensity	Acres Stand Age	BA Range	Managed S	Site	General Comments
52	4112 - Maple, Asso	Beech, Ch ciation	erry	Sawtimb	er Well	17.9 75	111-140	N/A		2010: Might be able to access from comp 14 to the south near Little Summit Lake. Poor quality. Acreage will be reduced due to topograph
С	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canopy Speci	es Density	Avg. Height	Size	Access is an issue - Factor limit. Rugged terrain also, lots of cherry poles.
5	Sugar Maple	25	Pole	8		Sugar Maple	Medium	Variable	Sapling	poles.
	Red Maple	25	Pole	8		Balsam Fir	Low	10 - 20 feet	Sapling	
`	Yellow Birch	5	Log/Pole	14		White Spruce	Low	10 - 20 feet	Sapling	
	Paper Birch	2	Log/Pole	12		Black Cherry	Low	10 - 20 feet	Sapling	
	Balsam Fir	2	Pole	8			1			
V	White Spruce	3	Pole	10						
Е	Black Spruce	3	Pole	10						
North	nern White Cedar	2	Pole/Log	12						
	White Pine	3	Log	18						
53	4119 - Mixed No			Poletimb		47.4 109	111-140	N/A		Mousetrap Hdwd 11-022-02-01.
	Canopy Species		Size Class		I Age	Sub-Canopy Speci	es Density	Avg. Height	Size	
	Sugar Maple	40	Pole	10	109	Sugar Maple	Medium	Variable	Sapling	
	Red Maple	30	Pole	10		Red Maple	Medium	10 - 20 feet	Sapling	
`	Yellow Birch	10	Pole	10		Yellow Birch	Low	10 - 20 feet	Sapling	
`	Yellow Birch Red Oak	10 2	Pole Log	10		Yellow Birch Balsam Fir	Low High	10 - 20 feet 10 - 20 feet	Sapling Sapling	
`										
	Red Oak	2	Log	14		Balsam Fir	High	10 - 20 feet	Sapling	
V	Red Oak Balsam Fir	2 2	Log Pole	14		Balsam Fir	High	10 - 20 feet	Sapling	
V	Red Oak Balsam Fir White Spruce	2 2 3	Log Pole Pole	14 8 10		Balsam Fir	High	10 - 20 feet	Sapling	
V North	Red Oak Balsam Fir White Spruce nern White Cedar	2 2 3 2 2	Log Pole Pole Pole/Log	14 8 10 10		Balsam Fir	High	10 - 20 feet	Sapling	
V North	Red Oak Balsam Fir White Spruce nern White Cedar Hemlock	2 2 3 2 3 8	Log Pole Pole Pole/Log Log Log	14 8 10 10 14	r Mediur	Balsam Fir Black Cherry	High	10 - 20 feet	Sapling	2010: Wet - lots of tag alder.
V North	Red Oak Balsam Fir White Spruce nern White Cedar Hemlock Black Cherry	2 2 3 2 3 8 8 wland Ceda	Log Pole Pole Pole/Log Log Log	14 8 10 10 14 14 14	r Mediur	Balsam Fir Black Cherry	High Low	10 - 20 feet 10 - 20 feet	Sapling	2010: Wet - lots of tag alder.
V North	Red Oak Balsam Fir White Spruce nern White Cedar Hemlock Black Cherry	2 2 3 2 3 8 8 wland Ceda	Log Pole Pole Pole/Log Log Log	14 8 10 10 14 14 14		Balsam Fir Black Cherry	High Low	10 - 20 feet 10 - 20 feet N/A	Sapling Sapling	2010: Wet - lots of tag alder.
V North	Red Oak Balsam Fir White Spruce nern White Cedar Hemlock Black Cherry 6120 - Low	2 2 3 2 3 8 8 wland Ceda	Log Pole Pole Pole/Log Log Log Size Class	14 8 10 10 14 14 0letimbe		Balsam Fir Black Cherry n 11.4 110 Sub-Canopy Speci	High Low 1-50 es Density	10 - 20 feet 10 - 20 feet N/A Avg. Height	Sapling Sapling	2010: Wet - lots of tag alder.
V North	Red Oak Balsam Fir White Spruce nern White Cedar Hemlock Black Cherry 6120 - Lov Canopy Species Red Maple	2 2 3 2 3 8 vland Ceda % Cover 5	Log Pole Pole/Log Log Log Size Class	14 8 10 10 14 14 14 Oletimbe		Balsam Fir Black Cherry n 11.4 110 Sub-Canopy Speci	1-50 es Density Low	10 - 20 feet 10 - 20 feet N/A Avg. Height 10 - 20 feet	Sapling Sapling Size Sapling	2010: Wet - lots of tag alder.
V North	Red Oak Balsam Fir White Spruce hern White Cedar Hemlock Black Cherry 6120 - Low Canopy Species Red Maple Yellow Birch	2 2 3 2 3 8 8 Vland Ceda 5 5	Log Pole Pole/Log Log Log Size Class Pole Pole	14 8 10 10 14 14 14 oletimbe BBF 6 6		Balsam Fir Black Cherry n 11.4 110 Sub-Canopy Speci Red Maple Balsam Fir	1-50 es Density Low Low	10 - 20 feet 10 - 20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet	Sapling Sapling Size Sapling Sapling	



Stand	Level 4 Co	over Type		Size Density	Acres	Stand Age E	BA Range	Managed S	Site	General Comments
56	4119 - Mixed No	rthern Hard	dwoods	Sawtimber Well	5.8	109	111-140	N/A		2010: Acreage will vary due to topography, there are also wet areas in
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	the stand along the river. Factor Limit due to small acreage. 2020: Manage for pine and cherry.
	Sugar Maple	40	Log	14 109	Su	gar Maple	Medium	Variable	Sapling	
	Red Maple	25	Log	14	Re	ed Maple	Medium	10 - 20 feet	Sapling	
	Yellow Birch	10	Log	16	Ye	llow Birch	Low	10 - 20 feet	Sapling	
	Paper Birch	3	Pole	8	Ва	alsam Fir	High	10 - 20 feet	Sapling	
	Balsam Fir	3	Pole	8						
	White Spruce	5	Pole	8						
	Black Spruce	2	Pole	8						
Nor	thern White Cedar	2	Log	16						
	White Pine	3	Log	18						
	Black Cherry	7	Pole	8						
57	4119 - Mixed No	rthern Hard	dwoods	Sawtimber Well	2.9	109	111-140	N/A		2010: Heavy to cherry and paper birch.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	2020: Very poor quality. Manage for pine, cherry and birch.
	Sugar Maple	31	Log	14 109	Su	gar Maple	Medium	Variable	Sapling	
	Red Maple	15	Log	14	Re	ed Maple	Medium	10 - 20 feet	Sapling	
	Yellow Birch	5	Log	16	Ye	llow Birch	Low	10 - 20 feet	Sapling	
	Paper Birch	10	Pole/Log	10	Ba	alsam Fir	Medium	10 - 20 feet	Sapling	
	White Spruce	10	Pole/Log	10						•
	Black Cherry	29	Log/Pole	14						
58	6122 - Bl	ack Spruce		Poletimber Well	2.7	110	81-110	N/A		2020: Drainage flowing into tributary to Silver River. Factor limit.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	7	Pole	8	Re	ed Maple	Medium	10 - 20 feet	Sapling	
	Yellow Birch	7	Pole	8	Ва	alsam Fir	Medium	10 - 20 feet	Sapling	
	Paper Birch	5	Pole	8	Bla	ck Spruce	Low	10 - 20 feet	Sapling	
	Balsam Fir	10	Pole	8	Ta	ag Alder	High	10 - 20 feet	Tall Shrub	
	Black Spruce	60	Pole	8 110						ı
Nor	thern White Cedar	8	Pole	8						



Stand	Level 4 Co	over Type		Size Density	Acres S	tand Age B	A Range	Managed S	Site	General Comments	CHIGAN .
59	4112 - Maple, Asso	Beech, Ch	erry	Sawtimber Well	41.2	109	111-140	N/A		2020: Stand was set up in 2012, "Fred Said Hdwd" but never cut.	
(Canopy Species	% Cover	Size Class	DBH Age	Sub-Cano	py Species	Density	Avg. Height	Size		
	Sugar Maple	40	Log	12 109	Sugar	Maple	High	Variable	Sapling		
	Red Maple	30	Log	12	Red I	Maple	Medium	10 - 20 feet	Sapling		
	Yellow Birch	8	Log	12	Yellov	v Birch	Low	10 - 20 feet	Sapling		
	Paper Birch	2	Pole	8	Balsa	am Fir	Medium	10 - 20 feet	Sapling		
1	White Spruce	5	Log	12			-	1		_	
Nort	hern White Cedar	2	Log	14							
	White Pine	3	Log	18							
	Black Cherry	10	Log	12							
60	4119 - Mixed No	rthern Hard	dwoods	Sawtimber Well	7.7	109	81-110	N/A			
(Canopy Species	% Cover	Size Class	DBH Age	Sub-Cano	py Species	Density	Avg. Height	Size		
	Sugar Maple	40	Pole/Log	10 109	Sugar	Maple	Low	Variable	Sapling		
	Red Maple	30	Pole/Log	10	Red I	Maple	Medium	10 - 20 feet	Sapling		
	Yellow Birch	3	Pole/Log	10	Yellov	v Birch	Low	10 - 20 feet	Sapling		
	Paper Birch	5	Pole/Log	10	Balsa	am Fir	Full	10 - 20 feet	Sapling		
	Balsam Fir	5	Pole	8	White	Spruce	Medium	10 - 20 feet	Sapling		
1	White Spruce	7	Pole	8	White	Pine	Low	10 - 20 feet	Sapling		
Nort	hern White Cedar	2	Pole/Log	10	Black	Cherry	Low	10 - 20 feet	Sapling		
	White Pine	5	Log	16						_	
	Black Cherry	3	Pole/Log	10							
61	622 - Low	land Shrub)	Nonstocked	134.8	U	nspecified	No		Silver River and intermittent streams.	
62	122 - Road	I/Parking Lo	ot	Nonstocked	2.0	U	nspecified	No		Celotex Road	
63	4119 - Mixed No	rthern Hard	dwoods	Sawtimber Well	42.7	109	81-110	N/A		Clear Mix, 11-008-12-101, cut in 2015.	
•	Canopy Species	% Cover	Size Class		Sub-Cano	py Species	Density	Avg. Height	Size		
	Sugar Maple	40	Log	16 109		Maple	Medium	Variable	Sapling		
	Red Maple	20	Log	16	Red	Maple	Medium	10 - 20 feet	Sapling		
	Yellow Birch	7	Log	16	Balsa	am Fir	Medium	10 - 20 feet	Sapling		
	Paper Birch	5	Pole	8	White	Spruce	Low	10 - 20 feet	Sapling		
	Balsam Fir	2	Pole	8	Black	Cherry	Low	10 - 20 feet	Sapling		
1	White Spruce	3	Pole/Log	10							
Nort	hern White Cedar	3	Log	14							
14011			1	10							
14010	White Pine	5	Log	16							



Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
64	6122 - Bl	lack Spruce		Poletimbe	er Poor	2.2	110	1-50	N/A		2010: Beaver killed timber.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Balsam Fir	20	Pole	10		Ta	ag Alder	High	10 - 20 feet	Tall Shrub	
	White Spruce	10	Pole	10							•
	Black Spruce	50	Pole	10	110						
No	rthern White Cedar	10	Pole	10							
	Tamarack	10	Pole	10							
65	4112 - Maple Asso	, Beech, Ch ociation	erry	Sawtimbe	er Well	14.9	109	111-140	N/A		Stand was set up in 2012, "Fred Said Hdwd" but never cut.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Sugar Maple	50	Log	12	109	Sug	jar Maple	Medium	Variable	Sapling	
	Red Maple	25	Log	14		Re	d Maple	Medium	10 - 20 feet	Sapling	
	Yellow Birch	10	Log	16		Ва	lsam Fir	Low	10 - 20 feet	Sapling	
	White Spruce	3	Pole/Log	10		Bla	ck Cherry	Low	10 - 20 feet	Sapling	
	White Pine	2	Log	18							•
	Black Cherry	10	Log	14							
66	4112 - Maple Asso	, Beech, Ch ociation	erry	Poletimb	er Well	2.0	109	81-110	N/A		2010: Poor quality and some dieback, Factor limit due to poor access and small acreage. Might be able to freeze in from the south.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Sugar Maple	27	Pole	8		Sug	jar Maple	Low	10 - 20 feet	Sapling	
	Red Maple	30	Pole	8	109	Re	d Maple	Medium	10 - 20 feet	Sapling	
	Paper Birch	5	Pole	8		Ва	lsam Fir	High	10 - 20 feet	Sapling	
	Balsam Fir	2	Pole	8		Whi	te Spruce	Low	10 - 20 feet	Sapling	
	White Spruce	4	Pole	8		WI	nite Pine	Low	10 - 20 feet	Sapling	
No	rthern White Cedar	3	Pole	8							
	White Pine	4	Log	18							
	Black Cherry	25	Pole	8							
67	6122 - Bl	lack Spruce	ı	Poletimb		3.7	110	111-140	N/A		2010: Black spruce, look like good ground but it is small diameter. Let go until at least 2032 - look to maybe cut then.
	Canopy Species		Size Class		Age		nopy Species	Density	Avg. Height	Size	and at 1645t 2002 - 100k to maybe out then.
	Red Maple	5	Pole	7		Re	d Maple	Medium	10 - 20 feet	Sapling	
	Paper Birch	2	Pole	7			lsam Fir	Medium	10 - 20 feet	Sapling	
	Black Spruce	88	Pole	7	110	Ta	ag Alder	Low	10 - 20 feet	Tall Shrub	
	Tamarack	3	Pole	7							
	White Pine	2	Pole	7							



Stand	d Level 4 C	over Type		Size De	ensity	Acres	Stand Age E	A Range	Managed Si	te	General Comments	MICHIGAN
68	4113 - R.M	laple, Conif	er	Sapling	g Well	16.7	6	mmature	N/A		Clear Mix, 11-008-12-101, cut in 2015.	
	Canopy Species	% Cover	Size Class	DBH	l Age							
	Red Maple	60	Sapling	1	6							
	Paper Birch	10	Sapling	1	6							
No	orthern White Cedar	5	Log	16								
	White Pine	5	Log	18								
	Balsam Fir	20	Sapling	1	6							
69	6122 - BI	ack Spruce	:	Sapling I	Medium	n 18.6	5	mmature	N/A		Clear Mix, 11-008-12-101, cut in 2015.	
	Canopy Species	% Cover	Size Class	DBH	l Age							
	Black Spruce	50	Sapling	1	5							
	White Pine	10	Sapling	1								
	Balsam Fir	15	Sapling	1								
	Black Cherry	5	Sapling	1								
	Red Maple	20	Sapling	1	5							
70	4112 - Maple,			Sawtimb	er Wel	l 43.1	109	111-140	N/A		12/19 Clear Mix unit 6 was never cut. Turned back	
70	4112 - Maple, Asso	, Beech, Ch	erry	Sawtimb DB F		Sub-Ca	nopy Species	Density	N/A A vg. Height	Size	12/19 Clear Mix unit 6 was never cut. Turned back	
70	4112 - Maple, Asso	, Beech, Ch ociation	erry	Sawtimb	er Wel	Sub-Ca	nopy Species gar Maple			Sapling	12/19 Clear Mix unit 6 was never cut. Turned back	
70	4112 - Maple, Asso Canopy Species Sugar Maple Red Maple	, Beech, Chociation % Cover 30 45	erry Size Class	Sawtimb DBF 12	er Wel	Sub-Ca Sug Re	nopy Species gar Maple ed Maple	Density	Avg. Height	Sapling Sapling	12/19 Clear Mix unit 6 was never cut. Turned back	
70	4112 - Maple, Asso Canopy Species Sugar Maple Red Maple Yellow Birch	, Beech, Chociation % Cover	Size Class	Sawtimb	er Wel	Sub-Ca Sug Re	nopy Species gar Maple	Density High	Avg. Height Variable	Sapling Sapling Sapling	12/19 Clear Mix unit 6 was never cut. Turned back	
70	4112 - Maple, Asso Canopy Species Sugar Maple Red Maple Yellow Birch Paper Birch	, Beech, Chociation % Cover 30 45	Size Class Log Log Log Pole	DBH 12 12 12 12 10	er Wel	Sub-Ca Sug Re	nopy Species gar Maple ed Maple	Density High Low	Avg. Height Variable 10 - 20 feet	Sapling Sapling	12/19 Clear Mix unit 6 was never cut. Turned back	
70	4112 - Maple, Asso Canopy Species Sugar Maple Red Maple Yellow Birch Paper Birch White Spruce	, Beech, Chociation % Cover 30 45 7	Size Class Log Log Log	DBH 12 12 12 10 12	er Wel	Sub-Ca Sug Re	nopy Species gar Maple ed Maple low Birch	Density High Low Low	Avg. Height Variable 10 - 20 feet 10 - 20 feet	Sapling Sapling Sapling	12/19 Clear Mix unit 6 was never cut. Turned back	
70	4112 - Maple, Asso Canopy Species Sugar Maple Red Maple Yellow Birch Paper Birch	Beech, Chociation **Cover* 30 45 7 3 3 3 2	Size Class Log Log Log Pole	DBH 12 12 12 10 12 18	er Wel	Sub-Ca Sug Re	nopy Species gar Maple ed Maple low Birch	Density High Low Low	Avg. Height Variable 10 - 20 feet 10 - 20 feet	Sapling Sapling Sapling	12/19 Clear Mix unit 6 was never cut. Turned back	
70	4112 - Maple, Asso Canopy Species Sugar Maple Red Maple Yellow Birch Paper Birch White Spruce	, Beech, Chociation % Cover 30 45 7 3 3 3	Size Class Log Log Log Pole Pole/Log	DBH 12 12 12 10 12	er Wel	Sub-Ca Sug Re	nopy Species gar Maple ed Maple low Birch	Density High Low Low	Avg. Height Variable 10 - 20 feet 10 - 20 feet	Sapling Sapling Sapling	12/19 Clear Mix unit 6 was never cut. Turned back	
70	4112 - Maple, Asso Canopy Species Sugar Maple Red Maple Yellow Birch Paper Birch White Spruce White Pine Black Cherry	Beech, Chociation **Cover* 30 45 7 3 3 3 2	Size Class Log Log Log Pole Pole/Log Pole/Log	DBH 12 12 12 10 12 18	er Wel	Sub-Ca Sug Re Yel Ba	nopy Species gar Maple ed Maple low Birch	Density High Low Low	Avg. Height Variable 10 - 20 feet 10 - 20 feet	Sapling Sapling Sapling	12/19 Clear Mix unit 6 was never cut. Turned back	
	4112 - Maple, Asso Canopy Species Sugar Maple Red Maple Yellow Birch Paper Birch White Spruce White Pine Black Cherry	Beech, Chociation Cover 30 45 7 3 3 2 10 Cock Spruce	Size Class Log Log Log Pole Pole/Log Pole/Log	DBH	er Wel	Sub-Ca Sug Re Yel Ba	nopy Species gar Maple ed Maple low Birch alsam Fir	Density High Low Low Low	Avg. Height Variable 10 - 20 feet 10 - 20 feet 10 - 20 feet	Sapling Sapling Sapling	12/19 Clear Mix unit 6 was never cut. Turned back	
	4112 - Maple, Asso Canopy Species Sugar Maple Red Maple Yellow Birch Paper Birch White Spruce White Pine Black Cherry	Beech, Chociation Cover 30 45 7 3 3 2 10 Cock Spruce	Size Class Log Log Log Pole Pole/Log Log Pole/Log	DBH	er Wel	Sub-Ca Suç Re Yel Ba	nopy Species gar Maple ed Maple low Birch alsam Fir	Density High Low Low Low	Avg. Height Variable 10 - 20 feet 10 - 20 feet 10 - 20 feet N/A Avg. Height	Sapling Sapling Sapling Sapling		
	4112 - Maple, Asso Canopy Species Sugar Maple Red Maple Yellow Birch Paper Birch White Spruce White Pine Black Cherry 6122 - Bl Canopy Species	, Beech, Chociation % Cover 30 45 7 3 3 2 10 ack Spruce	Size Class Log Log Log Pole Pole/Log Log Size Class	Sawtimb 12	er Wel	Sub-Ca Suç Re Yel Ba	nopy Species gar Maple ed Maple low Birch elsam Fir	Density High Low Low Low Density	Avg. Height Variable 10 - 20 feet 10 - 20 feet 10 - 20 feet N/A Avg. Height	Sapling Sapling Sapling Sapling Sapling		
	4112 - Maple, Associated Associat	Beech, Chociation Cover 30 45 7 3 3 2 10 Back Spruce Cover 10	Size Class Log Log Log Pole Pole/Log Log Size Class Pole	Sawtimb 12	er Wel	Sub-Ca Suç Re Yel Ba	nopy Species gar Maple ed Maple low Birch elsam Fir	Density High Low Low Low Density	Avg. Height Variable 10 - 20 feet 10 - 20 feet 10 - 20 feet N/A Avg. Height	Sapling Sapling Sapling Sapling Sapling		



Stand	Level 4 C	over Type		Size Density	Acres	Stand Age B	A Range	Managed \$	Site	General Comments
72	4112 - Maple, Asso	Beech, Ch	erry :	Sawtimber Well	27.4	109	111-140	N/A		12/19 Clear Mix unit 5 was never cut. Turned back
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Sugar Maple	40	Log	14 109	Su	gar Maple	Medium	Variable	Sapling	
	Red Maple	20	Log	14	Re	ed Maple	Medium	10 - 20 feet	Sapling	
	Yellow Birch	7	Log	14	Ye	llow Birch	Low	10 - 20 feet	Sapling	
	Paper Birch	3	Pole	10	Ва	alsam Fir	High	10 - 20 feet	Sapling	
	Balsam Fir	2	Pole/Sapling	j 8	Wh	ite Spruce	Low	10 - 20 feet	Sapling	
	White Spruce	3	Pole/Log	10						
Nor	rthern White Cedar	2	Pole/Log	10						
	White Pine	3	Log	18						
	Black Cherry	20	Log	12						
74	4112 - Maple, Asso	Beech, Ch	erry	Sawtimber Well	17.4	109	141-170	N/A		2010: Poor quality and heavy to cherry, Factor limit due to access. 2020: Factor limit: potential old growth, blocked by physical object.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Sugar Maple	35	Log	14 109	Su	gar Maple	High	Variable	Sapling	
	Red Maple	30	Log	14	Re	ed Maple	Medium	10 - 20 feet	Sapling	
	Yellow Birch	10	Log	14	Ва	alsam Fir	Medium	10 - 20 feet	Sapling	
	Paper Birch	5	Pole/Log	10	Wh	ite Spruce	Low	10 - 20 feet	Sapling	
	White Spruce	5	Pole/Log	10	Bla	ck Cherry	Low	10 - 20 feet	Sapling	
	Black Cherry	15	Log	14						-
75	6128 - Lowland Dec	Coniferous, iduous	Mixed F	Poletimber Well	15.2	120	51-80	N/A		2010: Wet. "Q6"
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Sugar Maple	5	Pole	6	Re	ed Maple	Medium	10 - 20 feet	Sapling	
	Red Maple	15	Pole	6	Ye	llow Birch	Low	10 - 20 feet	Sapling	
	Yellow Birch	15	Pole	8	Ва	alsam Fir	High	10 - 20 feet	Sapling	
	Paper Birch	5	Pole/Log	12	Wh	ite Spruce	Medium	10 - 20 feet	Sapling	
	Balsam Fir	10	Pole	8	T	ag Alder	High	10 - 20 feet	Tall Shrub	
	White Spruce	30	Pole/Log	10 120						-
	Black Spruce	5	Pole	8						
Nor	rthern White Cedar	10	Pole/Log	12						
	White Pine									



Stand	Level 4 Co	over Type		Size Density	Acres Stand Age B	A Range	Managed Site		General Comments		
76	4110 - Sugar M	laple Assoc	iation	Sawtimber Well	10.7 109	81-110	N/A		Clear Mix, 11-008-12-101, cut in 2015.		
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Canopy Species	Density	Avg. Height	Size			
	Sugar Maple	60	Log	14 109	Sugar Maple	Medium	Variable	Sapling			
	Red Maple	10	Log	16	Red Maple	Medium	10 - 20 feet	Sapling			
	Yellow Birch	3	Log	16	Yellow Birch	Low	10 - 20 feet	Sapling			
	Paper Birch	2	Pole/Log	10	Balsam Fir	Low	10 - 20 feet	Sapling			
	White Spruce	2	Pole/Log	10	Ironwood	Low	10 - 20 feet	Sapling			
	White Pine	3	Log	18							
	Black Cherry	20	Log	12							
77	6122 - Bla	ack Spruce		Poletimber Well	13.7 120	51-80	N/A		2010: Factor limit - wet and access. Might be operable ground - but		
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Canopy Species	Density	Avg. Height	Size	looks wet in the winter. 2020: Did not make it to stand but saw it from across the river.		
	Red Maple	5	Pole	6	Red Maple	Low	10 - 20 feet	Sapling	2020. 2.2 Hot make it to stand but our it from dorsoo the fiver.		
	Yellow Birch	3	Pole	6	Balsam Fir	Low	10 - 20 feet	Sapling			
	Paper Birch	5	Pole	6	Black Spruce	Low	10 - 20 feet	Sapling			
	Black Spruce	85	Pole	8 120	Tag Alder	Medium	10 - 20 feet	Tall Shrub			
	White Pine	2	Log	14							
	Canopy Species		Size Class	DBH Age	Sub-Canopy Species	Density	Avg. Height	Size			
	Sugar Maple	5									
	Red Maple	J	Pole	8	Sugar Maple	Low	Variable	Sapling			
	•	10	Pole Pole		Sugar Maple Red Maple	Low Medium					
	Yellow Birch			8			Variable	Sapling			
	Yellow Birch Paper Birch	10	Pole	8 8	Red Maple	Medium	Variable Variable	Sapling Sapling			
		10 5	Pole Log	8 8 12	Red Maple Yellow Birch	Medium Low	Variable Variable Variable	Sapling Sapling Sapling			
	Paper Birch	10 5 5	Pole Log Pole	8 8 12 8	Red Maple Yellow Birch Balsam Fir	Medium Low Medium	Variable Variable Variable Variable	Sapling Sapling Sapling Sapling			
Nor	Paper Birch Balsam Fir	10 5 5 10	Pole Log Pole Pole	8 8 12 8 6 10 109 10	Red Maple Yellow Birch Balsam Fir	Medium Low Medium	Variable Variable Variable Variable	Sapling Sapling Sapling Sapling			
Nor	Paper Birch Balsam Fir White Spruce	10 5 5 10 30	Pole Log Pole Pole Pole/Log	8 8 12 8 6 10 109	Red Maple Yellow Birch Balsam Fir	Medium Low Medium	Variable Variable Variable Variable	Sapling Sapling Sapling Sapling			
Nor	Paper Birch Balsam Fir White Spruce rthern White Cedar	10 5 5 10 30 20	Pole Log Pole Pole Pole/Log Pole/Log	8 8 12 8 6 10 109 10	Red Maple Yellow Birch Balsam Fir	Medium Low Medium	Variable Variable Variable Variable	Sapling Sapling Sapling Sapling			
	Paper Birch Balsam Fir White Spruce rthern White Cedar White Pine	10 5 5 10 30 20 5	Pole Log Pole Pole Pole/Log Pole/Log Log Pole/Log	8 8 12 8 6 10 109 10 20	Red Maple Yellow Birch Balsam Fir	Medium Low Medium	Variable Variable Variable Variable	Sapling Sapling Sapling Sapling	Clear Mix, 11-008-12-101, cut in 2015.		
79	Paper Birch Balsam Fir White Spruce rthern White Cedar White Pine Black Ash	10 5 5 10 30 20 5 10	Pole Log Pole Pole Pole/Log Pole/Log Log Pole/Log	8 8 12 8 6 10 109 10 20 10	Red Maple Yellow Birch Balsam Fir Tag Alder	Medium Low Medium Low	Variable Variable Variable Variable 10 - 20 feet	Sapling Sapling Sapling Sapling			
79	Paper Birch Balsam Fir White Spruce rthern White Cedar White Pine Black Ash 4119 - Mixed No	10 5 5 10 30 20 5 10	Pole Log Pole Pole Pole/Log Pole/Log Log Pole/Log	8 8 12 8 6 10 109 10 20 10 Sawtimber Well	Red Maple Yellow Birch Balsam Fir Tag Alder	Medium Low Medium Low	Variable Variable Variable Variable 10 - 20 feet	Sapling Sapling Sapling Sapling Sapling Tall Shrub			
79	Paper Birch Balsam Fir White Spruce rthern White Cedar White Pine Black Ash 4119 - Mixed No	10 5 5 10 30 20 5 10	Pole Log Pole Pole/Log Pole/Log Log Pole/Log Size Class	8 8 12 8 6 10 109 10 20 10 Sawtimber Well	Red Maple Yellow Birch Balsam Fir Tag Alder 1.2 109 Sub-Canopy Species	Medium Low Medium Low 51-80 Density	Variable Variable Variable Variable 10 - 20 feet N/A Avg. Height	Sapling Sapling Sapling Sapling Tall Shrub			
79	Paper Birch Balsam Fir White Spruce rthern White Cedar White Pine Black Ash 4119 - Mixed No Canopy Species Sugar Maple	10 5 5 10 20 5 10 orthern Hard % Cover 32	Pole Log Pole Pole/Log Pole/Log Log Pole/Log Size Class Log	8 8 12 8 6 10 109 10 20 10 Sawtimber Well DBH Age 16 109	Red Maple Yellow Birch Balsam Fir Tag Alder 1.2 109 Sub-Canopy Species Sugar Maple	Medium Low Medium Low 51-80 Density Medium	Variable Variable Variable Variable Variable 10 - 20 feet N/A Avg. Height Variable	Sapling Sapling Sapling Sapling Tall Shrub			
79	Paper Birch Balsam Fir White Spruce rthern White Cedar White Pine Black Ash 4119 - Mixed No Canopy Species Sugar Maple Red Maple	10 5 5 10 30 20 5 10 orthern Hard % Cover 32 20	Pole Log Pole Pole/Log Pole/Log Log Pole/Log Size Class Log Log	8 8 8 12 8 6 10 109 10 20 10 Sawtimber Well DBH Age 16 109 16	Red Maple Yellow Birch Balsam Fir Tag Alder 1.2 109 Sub-Canopy Species Sugar Maple Red Maple	Medium Low Medium Low 51-80 Density Medium Medium	Variable Variable Variable Variable 10 - 20 feet N/A Avg. Height Variable 10 - 20 feet	Sapling Sapling Sapling Sapling Tall Shrub Size Sapling Sapling			
79	Paper Birch Balsam Fir White Spruce rthern White Cedar White Pine Black Ash 4119 - Mixed No Canopy Species Sugar Maple Red Maple Yellow Birch	10 5 5 10 30 20 5 10 orthern Hard % Cover 32 20 17	Pole Log Pole Pole/Log Pole/Log Log Pole/Log Size Class Log Log Log Log	8 8 8 12 8 6 10 109 10 20 10 Sawtimber Well DBH Age 16 109 16 16 16 16	Red Maple Yellow Birch Balsam Fir Tag Alder 1.2 109 Sub-Canopy Species Sugar Maple Red Maple Yellow Birch	Medium Low Medium Low 51-80 Density Medium Medium Low	Variable Variable Variable Variable 10 - 20 feet N/A Avg. Height Variable 10 - 20 feet 10 - 20 feet	Sapling Sapling Sapling Sapling Tall Shrub Size Sapling Sapling Sapling Sapling			
79	Paper Birch Balsam Fir White Spruce rthern White Cedar White Pine Black Ash 4119 - Mixed No Canopy Species Sugar Maple Red Maple Yellow Birch Paper Birch	10 5 5 10 30 20 5 10 orthern Hard % Cover 32 20 17 3	Pole Log Pole Pole/Log Pole/Log Pole/Log Log Pole/Log Log Log Log Log Log Log Log Log Log	8 8 8 12 8 6 10 109 10 20 10 Sawtimber Well DBH Age 16 109 16 16 16 10 10 10 10 10 10 10 10 10 10 10 10 10	Red Maple Yellow Birch Balsam Fir Tag Alder 1.2 109 Sub-Canopy Species Sugar Maple Red Maple Yellow Birch	Medium Low Medium Low 51-80 Density Medium Medium Low	Variable Variable Variable Variable 10 - 20 feet N/A Avg. Height Variable 10 - 20 feet 10 - 20 feet	Sapling Sapling Sapling Sapling Tall Shrub Size Sapling Sapling Sapling Sapling			
79	Paper Birch Balsam Fir White Spruce rthern White Cedar White Pine Black Ash 4119 - Mixed No Canopy Species Sugar Maple Red Maple Yellow Birch Paper Birch White Spruce	10 5 5 10 30 20 5 10 orthern Hard % Cover 32 20 17 3 10	Pole Log Pole Pole/Log Pole/Log Pole/Log Log Pole/Log Log Log Log Log Log Pole/Log Pole/Log	8 8 8 12 8 8 6 10 109 10 109 10 Sawtimber Well DBH Age 16 109 16 16 10 10 12	Red Maple Yellow Birch Balsam Fir Tag Alder 1.2 109 Sub-Canopy Species Sugar Maple Red Maple Yellow Birch	Medium Low Medium Low 51-80 Density Medium Medium Low	Variable Variable Variable Variable 10 - 20 feet N/A Avg. Height Variable 10 - 20 feet 10 - 20 feet	Sapling Sapling Sapling Sapling Tall Shrub Size Sapling Sapling Sapling Sapling			

Compartment: 15 Year of Entry: 2022



Stand	i Level 4 C	over Type		Size Density	Acres	Stand Age E	BA Range	Managed \$	Site	General Comments	MICHIGAN .
80	42340 - Upl	and Spruce	e/Fir	Poletimber Well	44.5	105	81-110	N/A			
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Sugar Maple	5	Pole	8	Sug	gar Maple	Low	10 - 20 feet	Sapling		
	Red Maple	10	Pole	8	Re	ed Maple	High	10 - 20 feet	Sapling		
	Yellow Birch	5	Pole	8	Ва	ılsam Fir	High	10 - 20 feet	Sapling		
	Paper Birch	3	Pole	8	Whi	te Spruce	Medium	10 - 20 feet	Sapling		
	Balsam Fir	30	Pole	8	Northerr	n White Cedar	Low	10 - 20 feet	Sapling		
	White Spruce	5	Pole	8	Ta	ag Alder	High	10 - 20 feet	Tall Shrub		
	Black Spruce	30	Pole	8 105							
No	rthern White Cedar	10	Log	14							
	White Pine	2	Log	14							
81	4119 - Mixed No	orthern Har	dwoods	Sawtimber Well	7.2	109	51-80	N/A		Clear Mix, 11-008-12-101, cut in 2015.	
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Sugar Maple	32	Log	16 109	Sug	gar Maple	Medium	Variable	Sapling		
	Red Maple	20	Log	16	Re	ed Maple	Medium	10 - 20 feet	Sapling		
	Yellow Birch	17	Log	16	Yel	low Birch	Low	10 - 20 feet	Sapling		
	Paper Birch	3	Pole/Log	10	Ва	ılsam Fir	Low	10 - 20 feet	Sapling		
	White Spruce	10	Pole/Log	12							
No	rthern White Cedar	5	Log	14							
	White Pine	5	Log	20							
	Black Cherry	8	Pole/Log	14							
82	4191 - Mixed Upla Co	and Decidu onifer	uous with	Poletimber Well	10.0	70	81-110	N/A			
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Sugar Maple	15	Pole	8	Sug	gar Maple	Low	10 - 20 feet	Sapling		
	Red Maple	21	Pole	8 70	Re	ed Maple	Low	10 - 20 feet	Sapling		
	Yellow Birch	10	Pole	8	Ва	ılsam Fir	High	10 - 20 feet	Sapling		
	Paper Birch	19	Pole	8						-	
	Balsam Fir	5	Pole	8							
	White Spruce	15	Pole	8							
No	rthern White Cedar	5	Log	12							

Black Cherry

10

Pole

8



Stand	Level 4 Co	over Type		Size Density	Acres Stand Age B	A Range	Managed S	ite	General Comments
83	4191 - Mixed Upla Co	and Decidu onifer	ous with	Poletimber Well	2.3 70	81-110	N/A		
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Canopy Species	Density	Avg. Height	Size	
	Red Maple	32	Pole	8 70	Sugar Maple	Low	10 - 20 feet	Sapling	
	Yellow Birch	10	Pole	8	Red Maple	Low	10 - 20 feet	Sapling	
	Paper Birch	20	Pole	8	Balsam Fir	High	10 - 20 feet	Sapling	
	Balsam Fir	5	Pole	8					
	White Spruce	30	Pole	8					
Nor	thern White Cedar	3	Log	12					
84	4119 - Mixed No	rthern Har	dwoods	Sawtimber Well	7.1 109	111-140	N/A		
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Canopy Species	Density	Avg. Height	Size	
	Sugar Maple	50	Log	12 109	Sugar Maple	Medium	Variable	Sapling	
	Red Maple	20	Log	12	Balsam Fir	Low	10 - 20 feet	Sapling	
	Yellow Birch	10	Log	12					•
	Paper Birch	5	Pole	8					
	Balsam Fir	2	Pole	8					
	White Spruce	5	Pole/Log	10					
	White Pine	3	Log	16					
	Black Cherry	5	Pole/Log	10					
	- ,	0	F UIE/LUG	10					
85	4119 - Mixed No			Poletimber Well	5.9 70	81-110	N/A		2010: Factor Limit - small acreage. Very poor quality
	· · · · · · · · · · · · · · · · · · ·	orthern Har		Poletimber Well	5.9 70 Sub-Canopy Species	81-110 Density	N/A Avg. Height	Size	2010: Factor Limit - small acreage. Very poor quality 2020: Tried but could not make it to stand.
	4119 - Mixed No	orthern Har	dwoods	Poletimber Well				Size Sapling	
	4119 - Mixed No	orthern Hard	dwoods Size Class	Poletimber Well	Sub-Canopy Species	Density	Avg. Height		
	4119 - Mixed No Canopy Species Sugar Maple	orthern Hard	dwoods Size Class Pole/Log	Poletimber Well DBH Age 10	Sub-Canopy Species Sugar Maple	Density Medium	Avg. Height 10 - 20 feet	Sapling	
	4119 - Mixed No Canopy Species Sugar Maple Red Maple	% Cover	dwoods Size Class Pole/Log Pole/Log	Poletimber Well DBH Age 10 10 70	Sub-Canopy Species Sugar Maple Red Maple	Density Medium Medium	Avg. Height 10 - 20 feet 10 - 20 feet	Sapling Sapling	
	4119 - Mixed No Canopy Species Sugar Maple Red Maple Yellow Birch	% Cover 20 40 10	dwoods Size Class Pole/Log Pole/Log Pole/Log	Poletimber Well DBH Age 10 10 70 10	Sub-Canopy Species Sugar Maple Red Maple Yellow Birch	Density Medium Medium Low	Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet	Sapling Sapling Sapling	
	4119 - Mixed No Canopy Species Sugar Maple Red Maple Yellow Birch Paper Birch	% Cover 20 40 10 5	dwoods Size Class Pole/Log Pole/Log Pole/Log Pole/Log	Poletimber Well DBH Age 10 10 70 10 8	Sub-Canopy Species Sugar Maple Red Maple Yellow Birch Balsam Fir	Medium Medium Low Medium	Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet 10 - 20 feet	Sapling Sapling Sapling Sapling	
	4119 - Mixed No Canopy Species Sugar Maple Red Maple Yellow Birch Paper Birch Balsam Fir	% Cover 20 40 10 5 5	dwoods Size Class Pole/Log Pole/Log Pole/Log Pole Pole	Poletimber Well DBH Age 10 10 70 10 8 8	Sub-Canopy Species Sugar Maple Red Maple Yellow Birch Balsam Fir	Medium Medium Low Medium	Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet 10 - 20 feet	Sapling Sapling Sapling Sapling	
	4119 - Mixed No Canopy Species Sugar Maple Red Maple Yellow Birch Paper Birch Balsam Fir White Spruce	% Cover 20 40 10 5 5 10	dwoods Size Class Pole/Log Pole/Log Pole/Log Pole Pole Pole	Poletimber Well DBH Age	Sub-Canopy Species Sugar Maple Red Maple Yellow Birch Balsam Fir	Medium Medium Low Medium	Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet 10 - 20 feet	Sapling Sapling Sapling Sapling	
	4119 - Mixed No Canopy Species Sugar Maple Red Maple Yellow Birch Paper Birch Balsam Fir White Spruce thern White Cedar	% Cover 20 40 10 5 5 10 3	dwoods Size Class Pole/Log Pole/Log Pole/Log Pole Pole Pole Log/Pole	Poletimber Well DBH Age	Sub-Canopy Species Sugar Maple Red Maple Yellow Birch Balsam Fir	Medium Medium Low Medium	Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet 10 - 20 feet	Sapling Sapling Sapling Sapling	
Nor	4119 - Mixed No Canopy Species Sugar Maple Red Maple Yellow Birch Paper Birch Balsam Fir White Spruce thern White Cedar White Pine Black Cherry 4112 - Maple, Asso	% Cover 20 40 10 5 5 10 3 2 5 Seech, Choiation	dwoods Size Class Pole/Log Pole/Log Pole/Log Pole Pole Log Pole/Log Log/Pole Log Pole/Log	Poletimber Well DBH Age	Sub-Canopy Species Sugar Maple Red Maple Yellow Birch Balsam Fir Black Cherry	Medium Medium Low Medium	Avg. Height 10 - 20 feet N/A	Sapling Sapling Sapling Sapling Sapling	2020: Tried but could not make it to stand. 2010: Lots of dead tops, mark to 50 BA. Factor limit due to access. Acreage will vary with topography. There is a cedar and spruce ring
Nor	4119 - Mixed No Canopy Species Sugar Maple Red Maple Yellow Birch Paper Birch Balsam Fir White Spruce thern White Cedar White Pine Black Cherry 4112 - Maple, Asso Canopy Species	## Cover 20 40 10 5 5 10 3 2 5 Beech, Choiation ## Cover ## Cov	dwoods Size Class Pole/Log Pole/Log Pole/Log Pole Pole Log Log/Pole Log Pole/Log	Poletimber Well DBH Age	Sub-Canopy Species Sugar Maple Red Maple Yellow Birch Balsam Fir Black Cherry 9.5 109 Sub-Canopy Species	Density Medium Medium Low Medium Low Medium 111-140 Density	Avg. Height 10 - 20 feet N/A Avg. Height	Sapling Sapling Sapling Sapling Sapling	2020: Tried but could not make it to stand. 2010: Lots of dead tops, mark to 50 BA. Factor limit due to access.
Nor	4119 - Mixed No Canopy Species Sugar Maple Red Maple Yellow Birch Paper Birch Balsam Fir White Spruce thern White Cedar White Pine Black Cherry 4112 - Maple, Asso Canopy Species Sugar Maple	## Cover 20	dwoods Size Class Pole/Log Pole/Log Pole/Log Pole Pole Log Pole/Log Log/Pole Log Pole/Log	Poletimber Well DBH Age	Sub-Canopy Species Sugar Maple Red Maple Yellow Birch Balsam Fir Black Cherry 9.5 109 Sub-Canopy Species Sugar Maple	Density Medium Medium Low Medium Low Medium Low Medium Low Density Medium	Avg. Height 10 - 20 feet N/A Avg. Height Variable	Sapling Sapling Sapling Sapling Sapling Sapling Sapling	2020: Tried but could not make it to stand. 2010: Lots of dead tops, mark to 50 BA. Factor limit due to access. Acreage will vary with topography. There is a cedar and spruce ring
Nor	4119 - Mixed No Canopy Species Sugar Maple Red Maple Yellow Birch Paper Birch Balsam Fir White Spruce thern White Cedar White Pine Black Cherry 4112 - Maple, Asso Canopy Species Sugar Maple Red Maple	## Cover 20 40 10 5 5 10 3 2 5 ## Beech, Criciation % Cover 50 30	dwoods Size Class Pole/Log Pole/Log Pole Pole Pole Log Pole/Log Log/Pole Log Pole/Log	Poletimber Well DBH Age	Sub-Canopy Species Sugar Maple Red Maple Yellow Birch Balsam Fir Black Cherry 9.5 109 Sub-Canopy Species Sugar Maple Red Maple	Density Medium Low Medium Low Medium Low Medium Low Medium Low 111-140 Density Medium Low	Avg. Height 10 - 20 feet N/A Avg. Height Variable 10 - 20 feet	Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling	2020: Tried but could not make it to stand. 2010: Lots of dead tops, mark to 50 BA. Factor limit due to access. Acreage will vary with topography. There is a cedar and spruce ring
Nor	4119 - Mixed No Canopy Species Sugar Maple Red Maple Yellow Birch Paper Birch Balsam Fir White Spruce thern White Cedar White Pine Black Cherry 4112 - Maple, Asso Canopy Species Sugar Maple	## Cover 20	dwoods Size Class Pole/Log Pole/Log Pole Pole Pole Log/Pole Log Pole/Log Size Class Log	Poletimber Well DBH Age	Sub-Canopy Species Sugar Maple Red Maple Yellow Birch Balsam Fir Black Cherry 9.5 109 Sub-Canopy Species Sugar Maple	Density Medium Medium Low Medium Low Medium Low Medium Low Density Medium	Avg. Height 10 - 20 feet N/A Avg. Height Variable	Sapling Sapling Sapling Sapling Sapling Sapling Sapling	2020: Tried but could not make it to stand. 2010: Lots of dead tops, mark to 50 BA. Factor limit due to access. Acreage will vary with topography. There is a cedar and spruce ring



Stand	Level 4 Co	ver Type		Size De	nsity	Acres	Stand Age I	BA Range	Managed \$	Site	General Comments	CHIGAN .
87	6128 - Lowland C Decid	oniferous, Iuous	Mixed	Poletimb	er Well	9.6	109	111-140	N/A		Celotex Hdwds 11-009-07-01. Was part of comp 17. 2020: Split from stand to the south. Was marked in 2007 but never	cut.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Sugar Maple	5	Pole	8		Suç	gar Maple	Low	Variable	Sapling		
	Red Maple	10	Pole	8		Re	ed Maple	Medium	Variable	Sapling		
	Yellow Birch	5	Log	12		Yel	llow Birch	Low	Variable	Sapling		
	Paper Birch	5	Pole	8		Ba	alsam Fir	Medium	Variable	Sapling		
	Balsam Fir	10	Pole	6		Ta	ag Alder	Low	10 - 20 feet	Tall Shrub		
	White Spruce	30	Pole/Log	10	109							
Nor	rthern White Cedar	15	Log	10								
	White Pine	5	Log	20								
	Black Ash	10	Pole/Log	10								
	Hemlock	5	Log	14								
88	622 - Lowl	and Shrub)	Nonsto	cked	11.4	l	Jnspecified	No			
89	6128 - Lowland C Decid	oniferous, luous	Mixed	Poletimb	er Well	3.6	109	51-80	N/A		2010: Exclusion from Celotex Hdwds 11-009-07-01.	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Sugar Maple	5	Pole	8		Suç	gar Maple	Medium	Variable	Sapling		
	Red Maple	10	Pole	8		Re	ed Maple	Medium	Variable	Sapling		
	Yellow Birch	5	Log	12		Yel	llow Birch	Low	Variable	Sapling		
	Paper Birch	5	Pole	8		Ba	alsam Fir	Medium	Variable	Sapling		
	Balsam Fir	10	Pole	6		Ta	ag Alder	Low	10 - 20 feet	Tall Shrub		
	White Spruce	30	Pole/Log	10	109							
Nor	rthern White Cedar	20	Pole/Log	10								
	White Pine	5	Log	20								
	Black Ash	10	Pole/Log	10								
90	6128 - Lowland C Decid	oniferous, luous	Mixed	Poletimb	er Well	8.1	109	81-110	N/A		Exclusion from Celotex Hdwds 11-009-07-01. Was part of comp 17 2020: cut when adjacent hardwood is cut.	-
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Sugar Maple	5	Pole	8		Suç	gar Maple	Medium	Variable	Sapling		
	Red Maple	10	Pole	8		Re	ed Maple	Medium	Variable	Sapling		
	Yellow Birch	5	Log	12		Yel	llow Birch	Low	Variable	Sapling		
	Paper Birch	5	Pole	8		Ва	alsam Fir	Medium	Variable	Sapling		
	Balsam Fir	10	Pole	6		Ta	ag Alder	Low	10 - 20 feet	Tall Shrub		
	White Spruce	30	Pole/Log	10	109			1				
Nor	rthern White Cedar	20	Pole/Log	10								
	White Pine	5	Log	20								
	Black Ash	10	Pole/Log	10								



Stand	Level 4 Co	over Type		Size Density	Acres	Stand Age B	A Range	Managed S	Site	General Comments
91	4119 - Mixed No	rthern Hard	lwoods	Sawtimber Well	121.2	109	81-110	N/A		Celotex Hdwds 11-009-07-01. Was part of comp 17.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Can	opy Species	Density	Avg. Height	Size	
	Sugar Maple	50	Log/Pole	14 109	Suga	ar Maple	High	Variable	Sapling	
	Red Maple	20	Log/Pole	12	Red	d Maple	Low	Variable	Sapling	
	Yellow Birch	5	Log/Pole	12	Bals	sam Fir	Medium	10 - 20 feet	Sapling	
	Paper Birch	5	Pole	8	White	e Spruce	Medium	10 - 20 feet	Sapling	
	Balsam Fir	2	Pole	8	Blac	k Cherry	Low	Variable	Sapling	
	White Spruce	3	Log/Pole	12						
	White Pine	5	Log	18						
	Black Ash	5	Pole	8						
	Black Cherry	5	Pole/Log	10						
92	6128 - Lowland (Deci	Coniferous, duous	Mixed	Poletimber Well	4.0	109	51-80	N/A		2020: c-cut in 2032 when adjacent hardwood is cut.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Can	opy Species	Density	Avg. Height	Size	
	Sugar Maple	5	Pole	8	Suga	ar Maple	Low	Variable	Sapling	
	Red Maple	10	Pole	8	Red	d Maple	Medium	Variable	Sapling	
	Yellow Birch	5	Log	12	Yello	ow Birch	Low	Variable	Sapling	
	Paper Birch	5	Pole	8	Bals	sam Fir	Medium	Variable	Sapling	
	Balsam Fir	10	Pole	6	Tag	g Alder	Low	10 - 20 feet	Tall Shrub	
	White Spruce	30	Pole/Log	10 109						
No	rthern White Cedar	20	Pole/Log	10						
	White Pine	5	Log	20						
	Black Ash	10	Pole/Log	10						
93	6128 - Lowland (Deci	Coniferous, duous	Mixed	Poletimber Well	3.6	109	51-80	N/A		
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Can	opy Species	Density	Avg. Height	Size	
	Sugar Maple	5	Pole	8	Suga	ar Maple	Low	Variable	Sapling	
	Red Maple	10	Pole	8	Red	d Maple	Medium	Variable	Sapling	
			1	40	Yello	ow Birch	Low	Variable	Sapling	
	Yellow Birch	5	Log	12						
	Yellow Birch Paper Birch	5	Pole	8		sam Fir	Medium	Variable	Sapling	
					Bals	sam Fir g Alder	Medium Low	Variable 10 - 20 feet	Sapling Tall Shrub	
	Paper Birch	5	Pole	8	Bals					
No	Paper Birch Balsam Fir	5 10	Pole Pole	8 6	Bals					
No	Paper Birch Balsam Fir White Spruce	5 10 20	Pole Pole/Log	8 6 8 109	Bals					



Stand	Level 4 Co	over Type		Size Den	sity	Acres	Stand Age E	BA Range	Managed 9	Site	General Comments
95	4112 - Maple, Asso	Beech, Ch	nerry	Sawtimbe	r Well	3.5	109	81-110	N/A		2010: Very poor hdwd island in a black spruce stand. Lots of cherry, with balsam under-story.
	Canopy Species	% Cover	Size Class	DBH .	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	2020: Did not make it to stand. Manage for Black cherry.
	Sugar Maple	20	Pole	6		Su	gar Maple	Medium	Variable	Sapling	
	Red Maple	10	Pole	6		Re	ed Maple	Low	Variable	Sapling	
	Yellow Birch	10	Log	18		Ba	alsam Fir	High	Variable	Sapling	
	White Spruce	5	Pole	10						,	•
No	rthern White Cedar	5	Log	14							
96	6124 - Lowla	and Spruce	-Fir S	Sawtimber N	Medium	n 6.9	110	81-110	N/A		Very wet with a drainage.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	5	Pole	8		Re	ed Maple	Low	10 - 20 feet	Sapling	
	Yellow Birch	5	Pole	8		Ye	llow Birch	Low	10 - 20 feet	Sapling	
	Paper Birch	5	Pole/Log	10		Ba	alsam Fir	Medium	10 - 20 feet	Sapling	
	Quaking Aspen	5	Log	12		Wh	ite Spruce	Low	10 - 20 feet	Sapling	
	Balsam Fir	10	Pole	8		Bla	ck Spruce	Low	10 - 20 feet	Sapling	
	White Spruce	45	Log	12	110						
	Black Spruce	20	Pole	8							
	Black Cherry	5	Log	12							
98	6128 - Lowland (Dec	Coniferous, iduous	Mixed	Poletimbe	r Well	15.3	109	51-80	N/A		wet drainage.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Sugar Maple	5	Pole	8		Su	gar Maple	Low	Variable	Sapling	
	Red Maple	10	Pole	8		Re	ed Maple	Medium	Variable	Sapling	
	Yellow Birch	5	Log	12		Ye	llow Birch	Low	Variable	Sapling	
	Paper Birch	5	Pole	8		Ва	alsam Fir	Medium	Variable	Sapling	
	Balsam Fir	10	Pole	6		Ta	ag Alder	Low	10 - 20 feet	Tall Shrub	
	White Spruce	30	Pole/Log	10	109						-
No	rthern White Cedar	20	Pole/Log	10							
	White Pine	5	Log	20							



Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed S	ite	General Comments
102	4119 - Mixed No	orthern Har	dwoods	Sawtimb	er Well	83.9	109	111-140	N/A		Celotex Hdwds 11-009-07-01. Was part of comp 17.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	
	Sugar Maple	50	Log/Pole	14	109	Su	gar Maple	High	Variable	Sapling	
	Red Maple	20	Log/Pole	12		Re	ed Maple	Low	Variable	Sapling	
	Yellow Birch	5	Log/Pole	12		Ва	alsam Fir	Medium	10 - 20 feet	Sapling	
	Paper Birch	5	Pole	8		Wh	ite Spruce	Medium	10 - 20 feet	Sapling	
	Balsam Fir	2	Pole	8		Bla	ck Cherry	Low	Variable	Sapling	
	White Spruce	3	Log/Pole	12				1	1		
	White Pine	5	Log	18							
	Black Ash	5	Pole	8							
	Black Cherry	5	Pole/Log	10							
104	4112 - Maple Asso	, Beech, Ch ociation	nerry	Sawtimb	er Well	8.9	109	81-110	N/A		Celotex Hdwd 11-009-07-01. Moved from comp 17.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	
	Sugar Maple	60	Log	14	109	Su	gar Maple	High	Variable	Sapling	
	Red Maple	20	Log	12		Re	ed Maple	Low	Variable	Sapling	
	Yellow Birch	5	Log	12		Ва	alsam Fir	Low	Variable	Sapling	
	Balsam Fir	2	Pole	8		Wh	ite Spruce	Medium	Variable	Sapling	
	White Spruce	5	Pole/Log	12		Bla	ck Cherry	Low	Variable	Sapling	
	Black Ash	5	Pole	8				·			
	Black Cherry	3	Pole/Log	10							
105	4191 - Mixed Upl Co	and Decidu onifer	ous with	Poletimb		25.9	109	81-110	N/A		Celotex Hdwds 11-009-07-01. Was part of comp 17. 2020: Stand was selectively thinned in 2010 and was part of stand 102. Clear cut when adjacent hardwood is cut.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	Clear cut when adjacent hardwood is cut.
	Sugar Maple	20	Pole/Log	9	109	Su	gar Maple	High	Variable	Sapling	
	Red Maple	20	Pole/Log	9		Re	ed Maple	Low	Variable	Sapling	
	Yellow Birch	5	Log/Pole	12		Ва	alsam Fir	Medium	10 - 20 feet	Sapling	
	Paper Birch	5	Pole	10		Wh	ite Spruce	Medium	10 - 20 feet	Sapling	
	Balsam Fir	12	Pole	8		Bla	ck Cherry	Low	Variable	Sapling	
	White Spruce	20	Pole	8							-
	White Pine	5	Log	18							
	Black Ash	5	Pole	8							
	Black Cherry	5	Pole/Log	10							
				*							



Stand	Level 4 Cover Type			Size D	ensity	Acres	Acres Stand Age BA Range		Managed S	ite	General Comments	MICHIGAN .
107	4119 - Mixed No	rthern Har	dwoods	Sawtimber Well		2.9	109	81-110	N/A		Celotex Hdwds 11-009-07-01. Was part of comp 17.	
(Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Sugar Maple	50	Log/Pole	14	109	Sug	jar Maple	High	Variable	Sapling		
	Red Maple	20	Log/Pole	12		Re	d Maple	Low	Variable	Sapling		
	Yellow Birch	5	Log/Pole	12		Ва	lsam Fir	Medium	10 - 20 feet	Sapling		
	Paper Birch	5	Pole	8		Whi	te Spruce	Medium	10 - 20 feet	Sapling		
	Balsam Fir	2	Pole	8		Blac	ck Cherry	Low	Variable	Sapling		
	White Spruce	3	Log/Pole	12							_	
	White Pine	5	Log	18								
	Black Ash	5	Pole	8								
	Black Cherry	5	Pole/Log	10								