

Compartment Review Presentation

Baraga Forest Management Unit

Compartment 11046 Entry Year 2024 Acreage: 1,355

County Houghton

Management Area: Houghton Hardwoods

Stand Examiner: Ryan Mattila

Legal Description:

T51N R36W Sec 23, 24, 25 T51N R35W Sec 19

Identified Planning Goals:

Central Houghton.

To maintain a healthy; sustainable forest with special consideration to wildlife habitat, fisheries habitat, and recreational needs.

Soil and topography:

The compartment has level terrain with steep slopes adjacent to streams and the West Branch Otter River. Soils are Munising fine sandy loam, Yalmer sand, Liminga sand, Alcona loamy fine sand, Graveraet loam, Ocqueoc fine sand, and Kalkaska sand.

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

Adjacent lands to the east are small private; there is state land to the north with the remaining adjacent lands being owned by forest industry.

Unique Natural Features:

The West Branch of the Otter River runs through the southern part of the compartment.

Archeological, Historical, and Cultural Features:

None listed.

Special Management Designations or Considerations:

None listed.

Watershed and Fisheries Considerations:

Lake 15 Creek and the West Branch Otter River and their tributaries are all high-quality trout streams. Adequate buffers should be maintained.

Wildlife Habitat Considerations:

Compartment 46 is found in the Central Houghton Management Area on dissected Moraines in Central Houghton County. The dominant forest community is mesic northern forest. This management area represents almost 15% of the western Upper Peninsula State Forest hemlock resource and is one of the few management areas where the species reliably regenerates and recruits. Increasing the structural and compositional diversity of the northern hardwoods with a particular emphasis on increasing the hemlock component is of very important. This hemlock resource is particularly important Blackburnian Warbler utilize these mature upland coniferous and mixed coniferous-deciduous forests. The following have been identified, as featured species for the Central Houghton management area: Blackburnian Warbler, Pileated Woodpecker, and Northern Goshawk.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of coarse textured glacial till. There is insufficient data to determine the glacial drift thickness except for Section 36 that has between 50 and 100 feet of glacial drift. The Precambrian Jacobsville Sandstone subcrops below the glacial drift and was previously used as a building stone. The nearest gravel pit is located one mile to the south and potential appears to be good. Abandoned copper mines and crushed basalt piles are located six miles to the northwest and have been leased again recently. The compartment has not been leased before. There is no economic oil and gas production in the UP.

Vehicle Access:

The Pike Lake Road borders the north of the compartment. The remaining road access is from logging roads, some of which cross private.

Survey Needs:

Survey work will be needed to facilitate timber harvest activities.

Recreational Facilities and Opportunities:

There are no developed recreational facilities.

Fire Protection:

This is not a fire prone area.

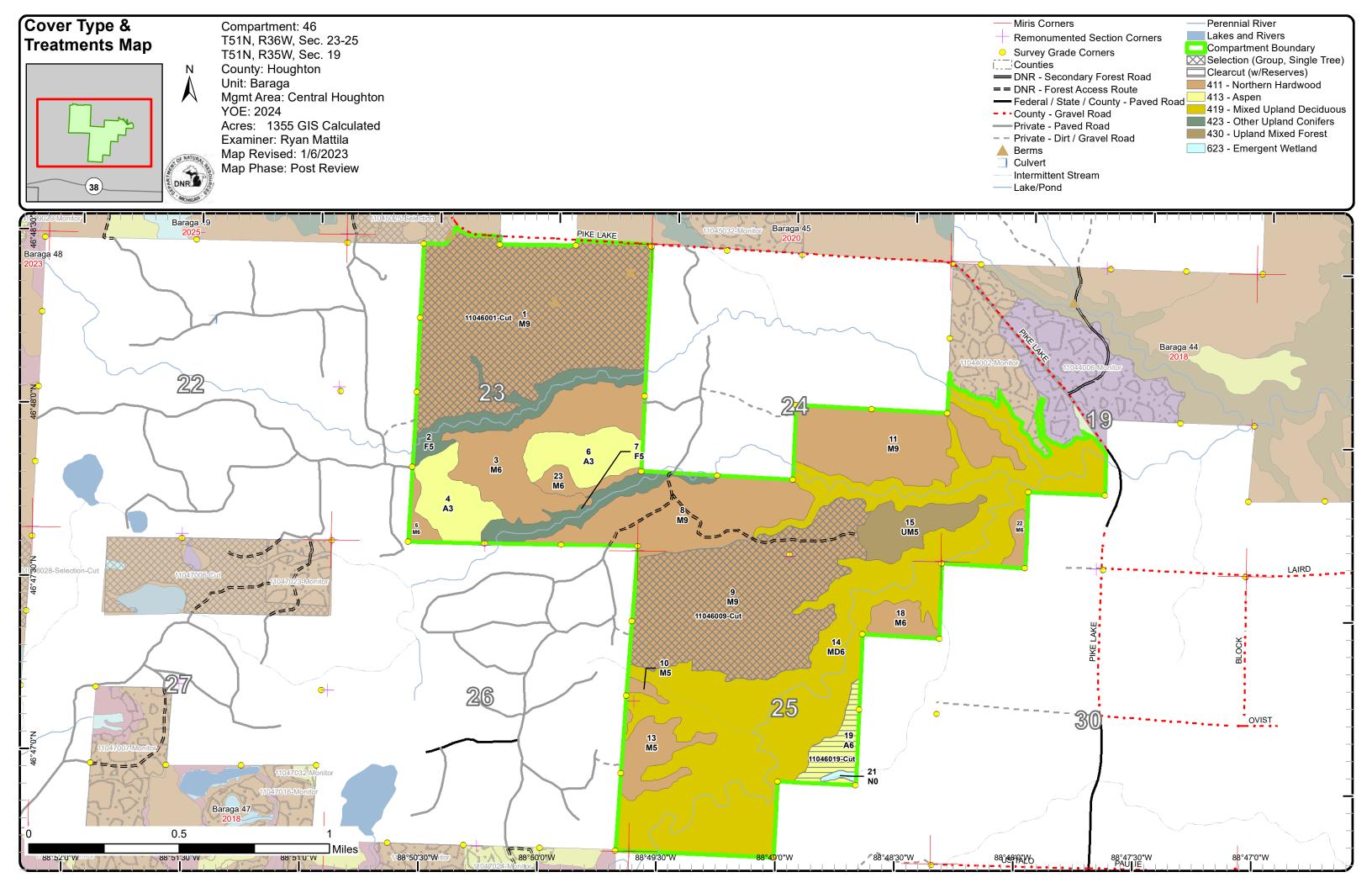
Additional Compartment Information:

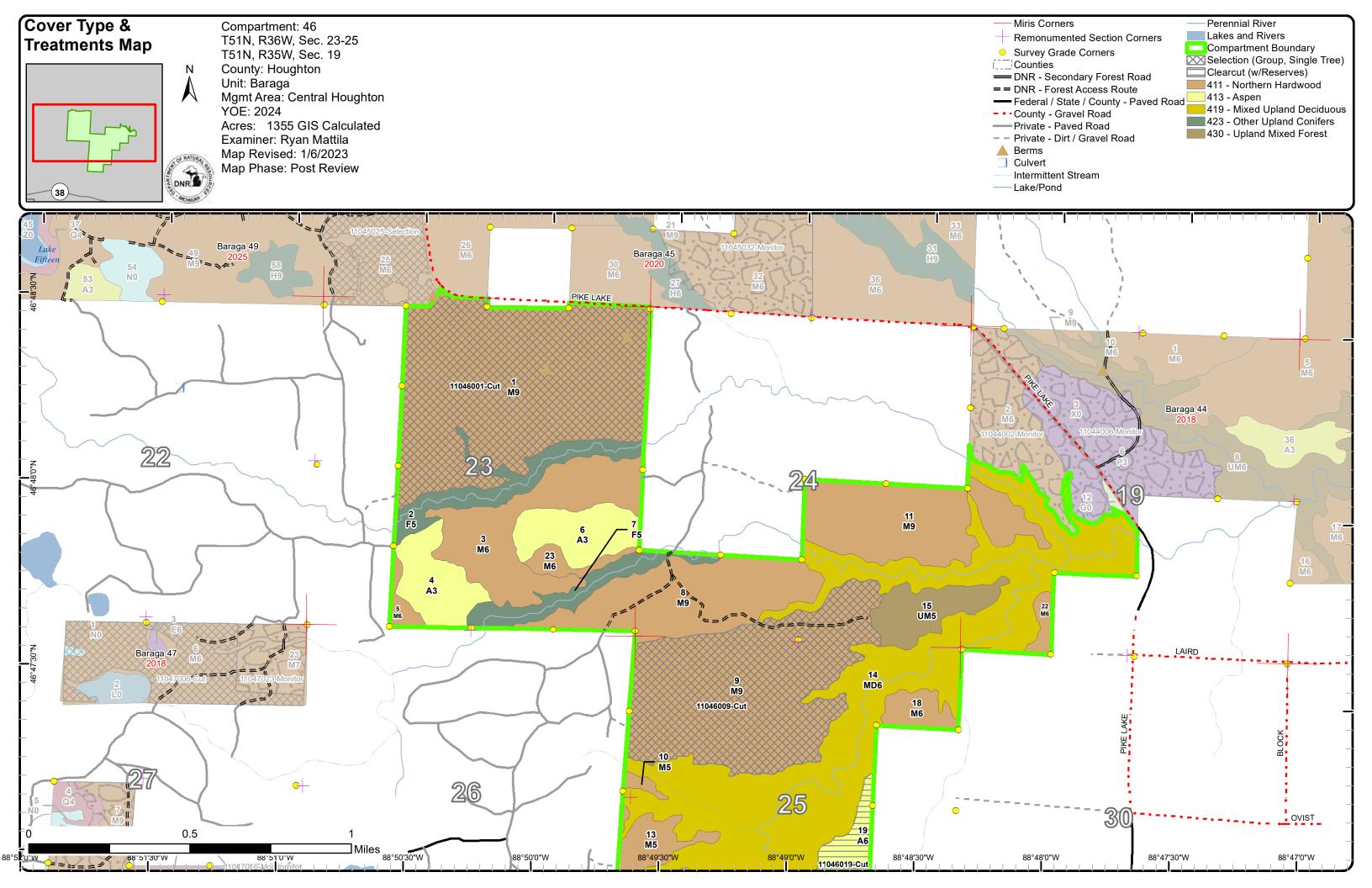
The following reports from the Inventory are attached:

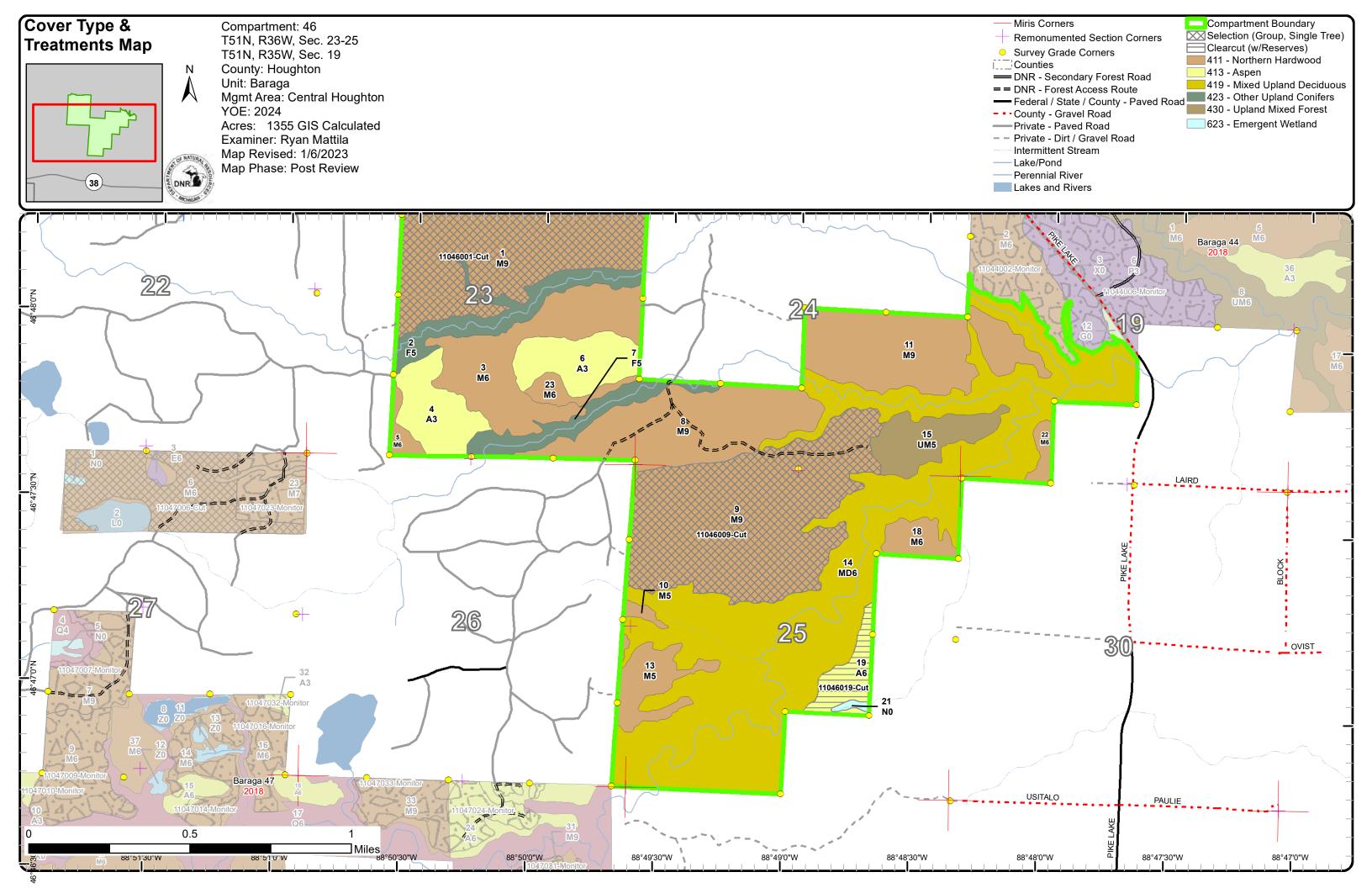
Total Acres by Cover Type and Age Class Cover Type by Harvest Method Proposed Treatments – No Limiting Factors Proposed Treatments – With Limiting Factors Stand Details (Forested and Nonforested) Dedicated and Proposed Special Conservation Areas Site Condition Details

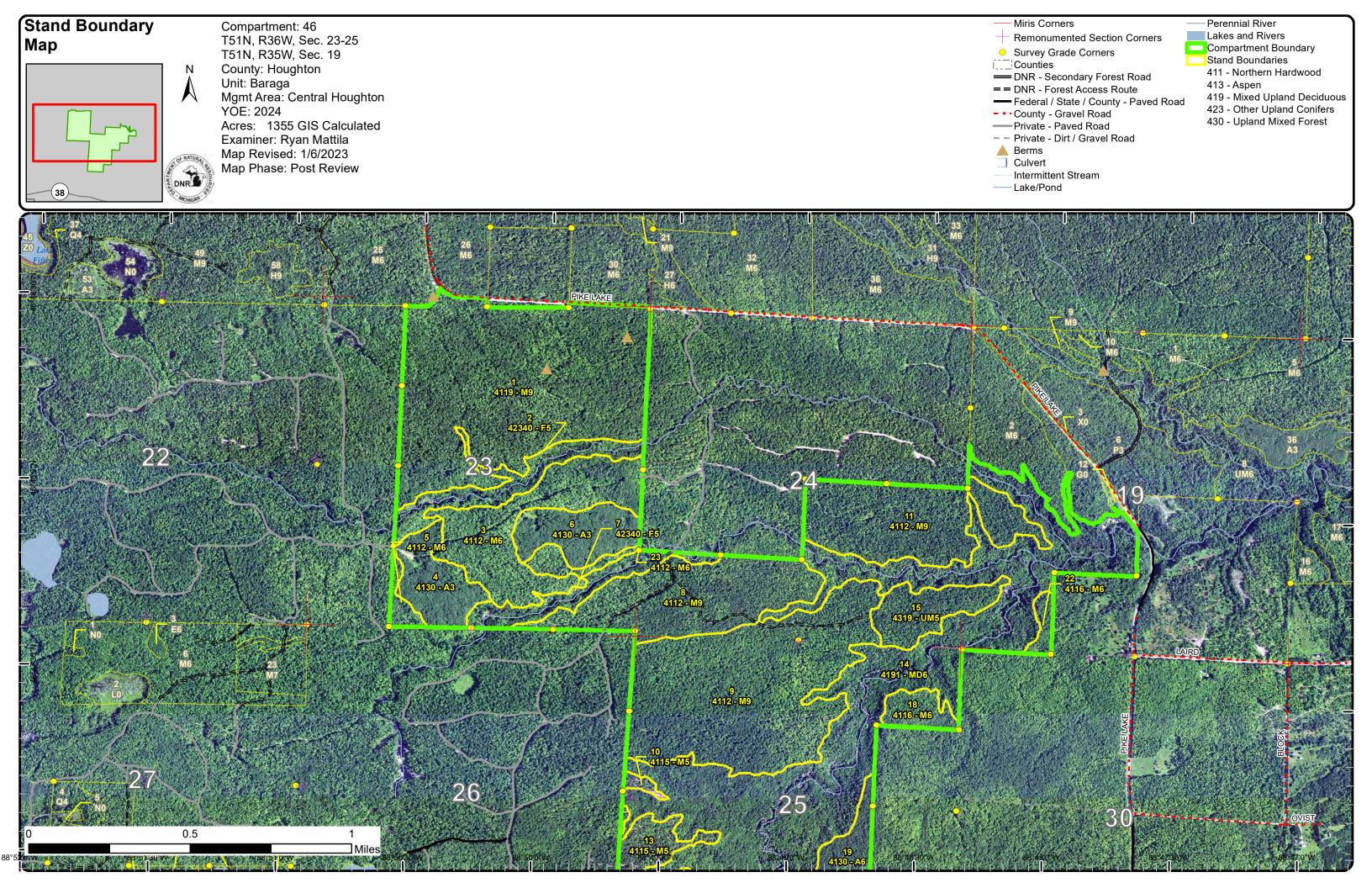
The following information is displayed, where pertinent, on the attached compartment maps:

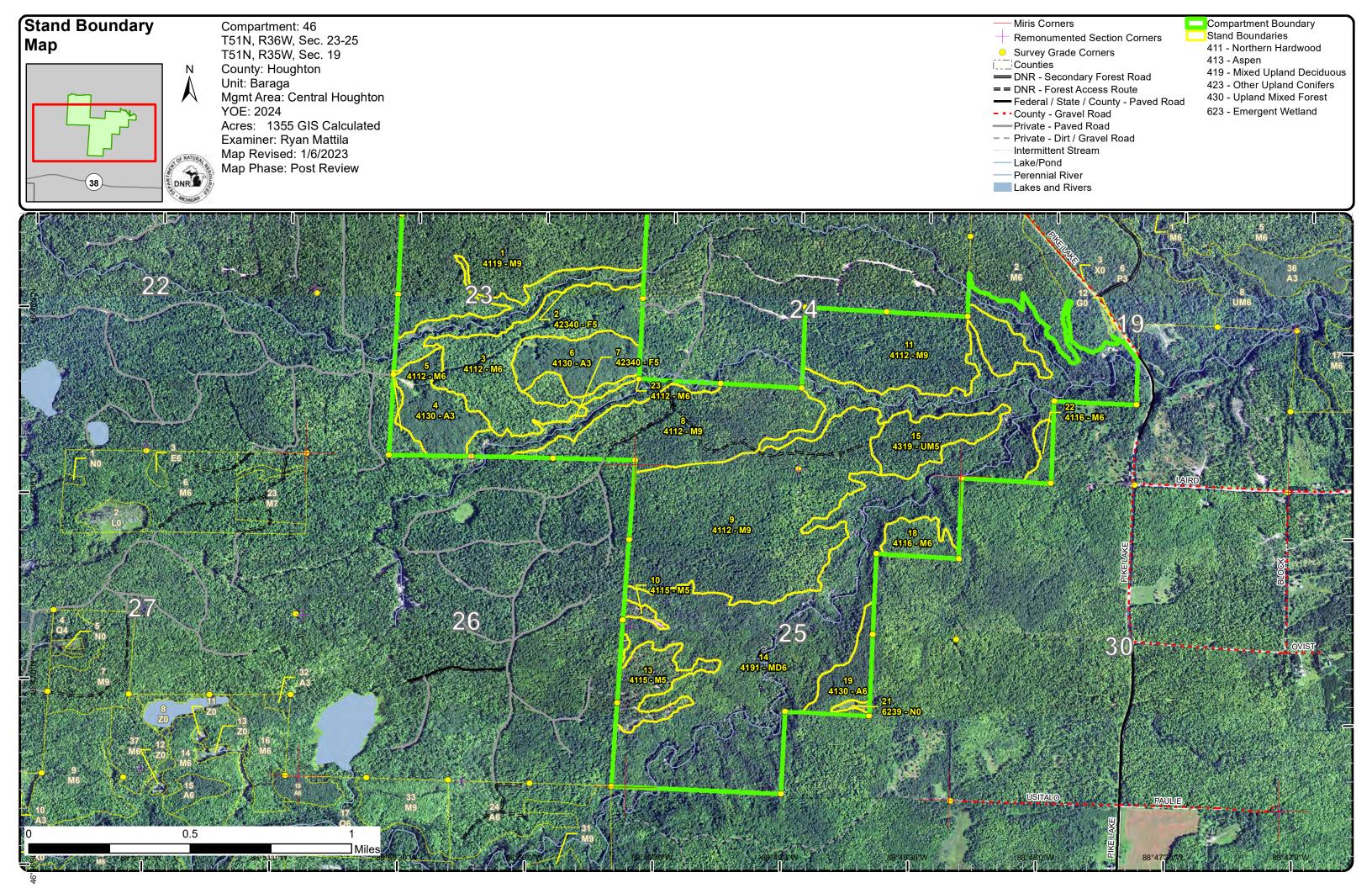
Base feature information, stand boundaries, cover types, and numbers Proposed treatments
Site condition boundaries
Details on the road access system

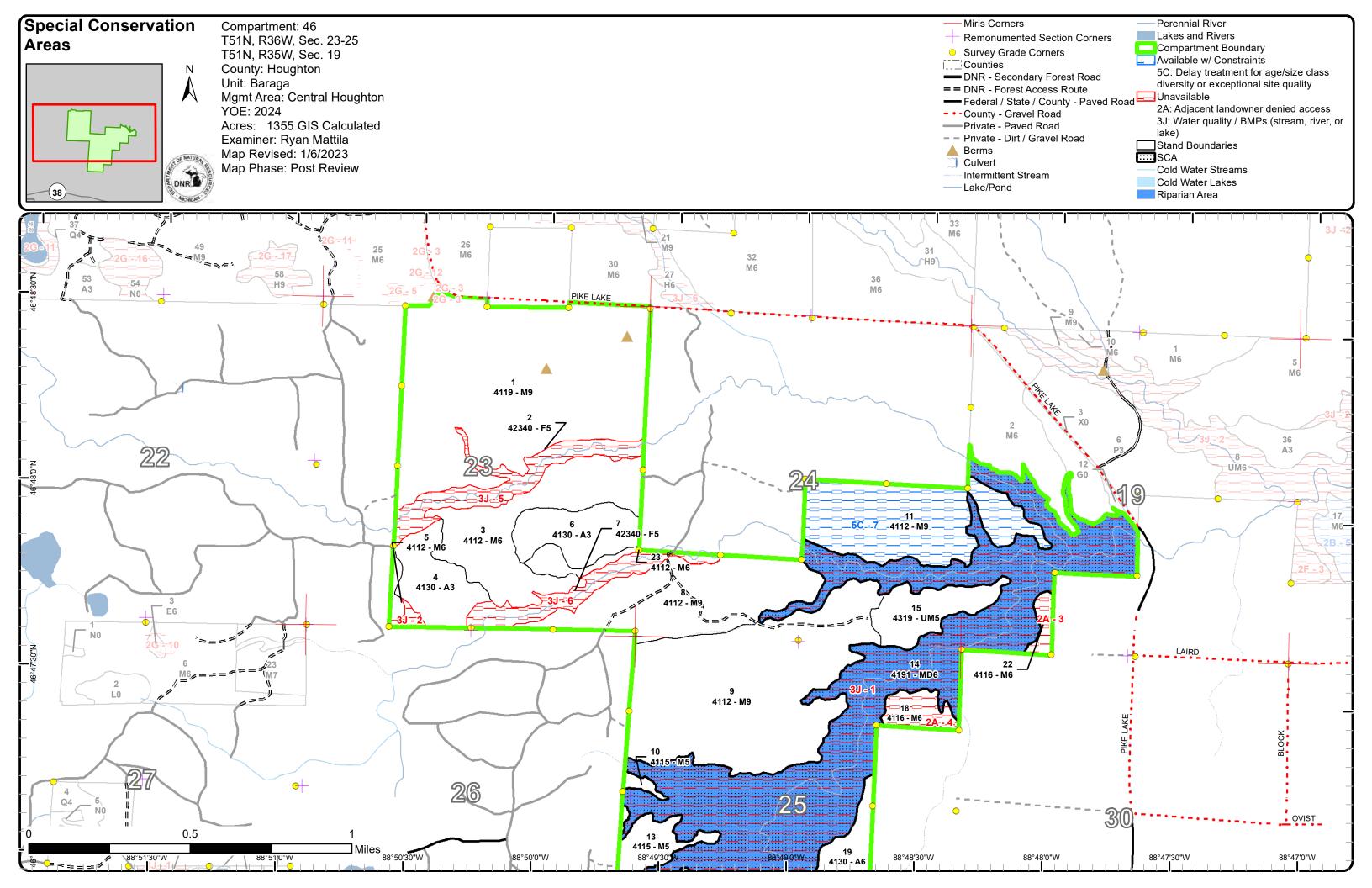


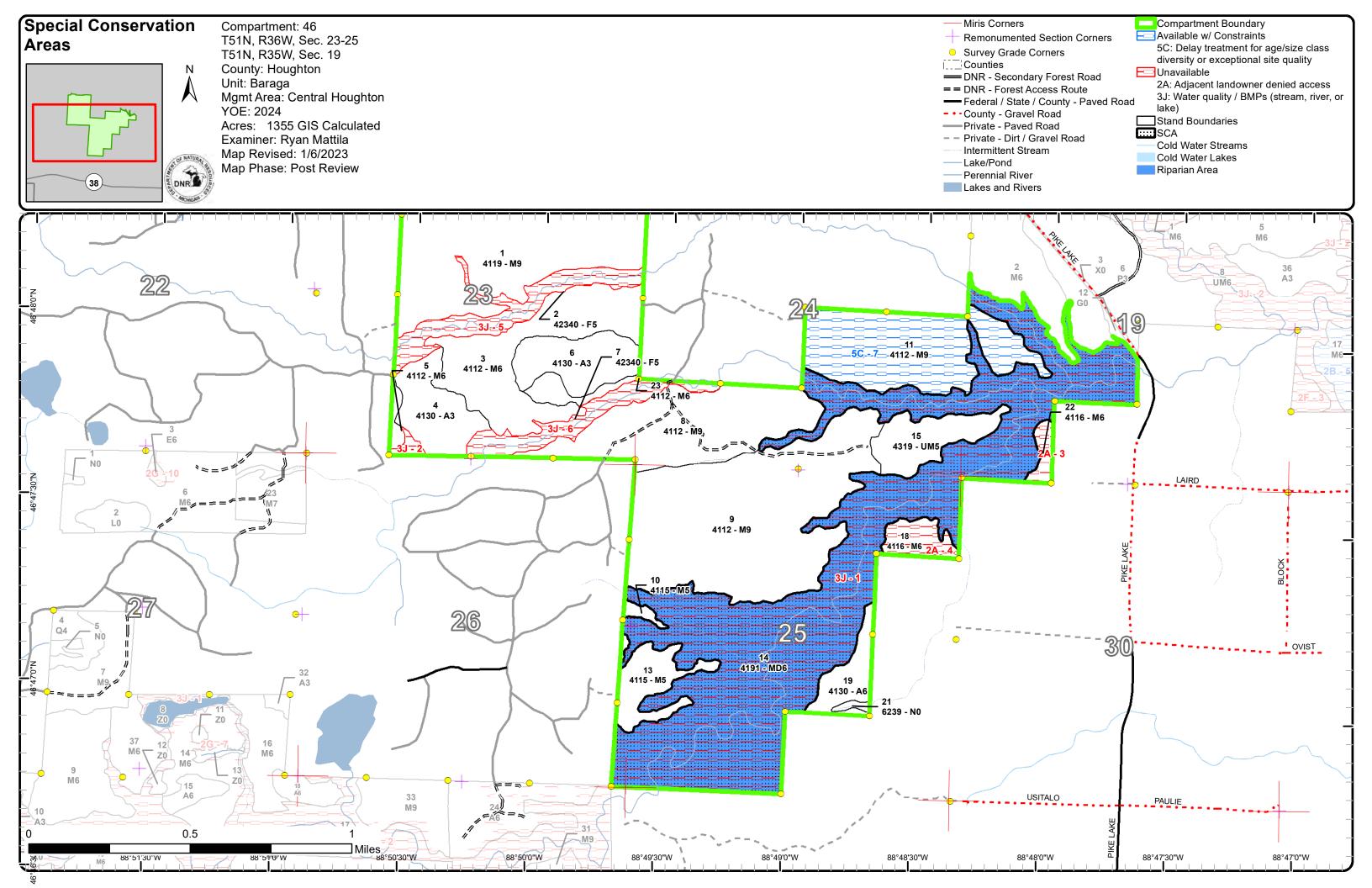












Baraga Mgt. Unit Ryan Mattila: Examiner

Compartment 46 Year of Entry 2024



Age Class

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Aspen	0	0	0	71	0	0	20	0	0	0	0	0	0	0	0	0	0	0	91	
Marsh	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	401	401	
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	759	768	
Upland Mixed Forest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	31	
Upland Spruce/Fir	0	0	0	0	0	0	0	0	63	0	0	0	0	0	0	0	0	0	62	
Total	2	0	0	71	0	0	20	0	63	0	0	0	10	0	0	0	0	1191	1355	



Report 2 – Treatment Summary

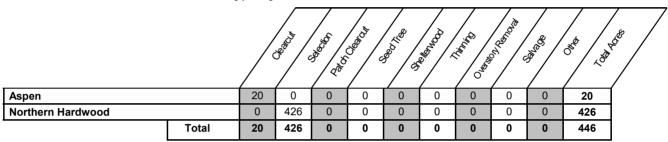
Baraga Mgt. Unit Year of Entry: 2024

Acres of Harvest

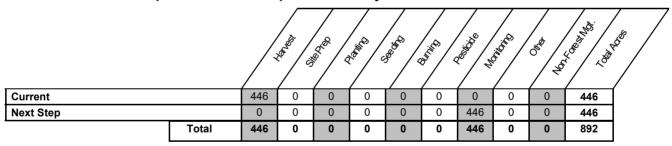
Compartment 46
Total Compartment Acres: 1,355

Commercial Harvest - 446 Harvests with Site Condition - 0 Next Step Harvest - 0 Habitat Cut - 0

Cover Type by Harvest Method



Proposed and Next Step Treatments by Method



s t Compartment: 46 Year of Entry: 2024



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

Approved Treatments:

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11046001-Cut 235.0 4119 - Mixed Sawtimber 110 111-Harvest Single Tree 411 - Northern Uneven-No 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. Around areas of Specs:

heavy Hemlock, open up the drip edge to encourage hemlock seedling establishment. 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 Comment:

Site Condition

Proposed Start Date: 10/1 /2023

11046009-Cut 191 4 4112 - Maple, Sawtimber 110 111-Harvest Single Tree 411 - Northern Uneven-No Beech, Cherry Well 140 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 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. Around areas of Specs: heavy Hemlock, open up the drip edge to encourage hemlock seedling establishment. 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 Comment:

Site Condition

Proposed Start Date: 10/1 /2023

11046019-Cut 19.8 4130 - Aspen Poletimber Unspec Harvest Clearcut with 413 - Aspen Even-Aged No Well Retention ified

Prescription Harvest all species down to 4.6 inches DBH except hemlock, cedar and white pine. Also, reserve red oak if present.

Specs:

Monitoring, Natural Regen (Re-Inventory) Next Step

Treatments:

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

Regen:

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2023

Total Treatment 446.2 Acreage Proposed:

Baraga Mgt. Unit

Ryan Mattila: Examiner

Compartment: 46 Year of Entry: 2024

Ava	ailability for	or Managemer	nt					
Tota	al Acres	Acres Avail	Acres		Domina	nt Site	e Cond	ditions
Acre	es Available	e With Condition	Not Available		5C	2A	3J	
90	90	0	0	Aspen				
2	2	0	0	Marsh				
40	1 0	0	401	Mixed Upland Deciduous			401	
768	642	93	33	Northern Hardwood	93	21	12	
31	31	0	0	Upland Mixed Forest				
63	0	0	63	Upland Spruce/Fir			63	
1,35	765	93	497	Total Forested Acres	93	21	476	
	56%	7%	37%	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.

navailable nents:	3J: Water quality / BMPs (stream, river, or lake)	401	3A: Conservation Values incompatible with harvest at this time	2F: Too steep	2G: Too wet (sensitive soils, does not include	Unspecified
ents:					access issues)	
navailable	3J: Water quality / BMPs (stream, river, or lake)	3	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
ents: unique site, re	move from SCA layer and pre	escribe f	or treatment with limiting fac	etor - May be TOO WET.		
navailable	2A: Adjacent landowner denied access	7	Unspecified	Unspecified	Unspecified	Unspecified
ents: nt land owner	is a maple syrup operation w	ith hose	s strung for sap collection, a	access through the prope	rty is not an option	
וו	ents: nique site, re available ents:	(stream, river, or lake) ents: nique site, remove from SCA layer and pre available 2A: Adjacent landowner denied access ents:	(stream, river, or lake) ents: nique site, remove from SCA layer and prescribe f available 2A: Adjacent landowner 7 denied access ents:	(stream, river, or lake) soils, does not include access issues) ents: nique site, remove from SCA layer and prescribe for treatment with limiting facevailable available denied access ents:	(stream, river, or lake) soils, does not include access issues) ents: nique site, remove from SCA layer and prescribe for treatment with limiting factor - May be TOO WET. available 2A: Adjacent landowner 7 Unspecified Unspecified denied access ents:	(stream, river, or lake) soils, does not include access issues) ents: nique site, remove from SCA layer and prescribe for treatment with limiting factor - May be TOO WET. available 2A: Adjacent landowner 7 Unspecified Unspecified Unspecified denied access

Report 4 – Site Conditions

Compartment: 46
Year of Entry: 2024

Baraga Mgt. Unit

Ryan Mattila: Examiner

4	Unavailable	2A: Adjacent landowner denied access	14	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: land owner denied	access in 2014 and the land ow	nership l	hasn't changed			
6	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	27	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
7	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	93	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
	stand delayed till 2	034 harvest to even out harvest	ed acrea	ge			
8	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	45	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Otter River						

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Baraga Mgt. Unit

Compartment: 046 Year of Entry: 2024



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
West branch of the Otter River	Spring Wetlands Riparian Area	Riparian Area	SCA	401
Comments West branch of the Otter Riv	er and Lake Fifteen Creek.			

Baraga Mgt. Unit Compartment: 46
Year of Entry 2024



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

Conservation Area	Туре	Description	ERA = Ecological Reference Area HCVA = High Conservation Value Area SCA = Special Conservation Area
SCA	Cold Water Stream	stocked trout populations and those of other coldwayear to year. Coldwater streams in Michigan typicall	ly provide these conditions due to substantial Such streams are established by Director's action and

Report 7 - Stands



Stan	d Level 4 C	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed S	Site	General Comments	MICHIGAN .
1	4119 - Mixed No	orthern Har	dwoods	Sawtimb	er Well	242.9	110	111-140	N/A			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Oak	2	Log	14		Iro	onwood	Full	10 - 20 feet	Sapling		
	White Spruce	2	Pole	8		Н	emlock	Medium	Variable	Sapling		
	Hemlock	5	Log/Pole	10		Mar	ole (spp.)	Full	Variable	Sapling		
	Black Ash	5	Pole	8		Whi	te Spruce	Medium	10 - 20 feet	Sapling		
	Yellow Birch	10	Pole	6		Bla	ack Ash	Medium	Variable	Sapling		
	Sugar Maple	38	Pole/Log	9	110	R	ed Oak	Low	5 - 10 feet	Sapling		
	Black Cherry	3	Pole	8		Wh	nite Pine	Medium	10 - 20 feet	Sapling		
	Basswood	15	Pole	7		Yell	low Birch	Full	Variable	Sapling		
	Red Maple	20	Pole/Log	8								
2	42340 - Upl	and Spruce	/Fir Po	oletimber	Mediur	n 35.9	75 l	Jnspecified	N/A			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Black Ash	5	Pole	7		Whi	te Spruce	Full	Variable	Sapling		
	Red Maple	10	Pole	7		Ta	ag Alder	Full	10 - 20 feet	Tall Shrub		
	Balsam Fir	10	Pole	7		Ва	lsam Fir	Full	Variable	Sapling		
	Yellow Birch	5	Pole	7								
	White Spruce	50	Pole	7	75							
	Hemlock	15	Pole	7								
	White Pine	5	Pole	7								
3	4112 - Maple, Beed	ch, Cherry A	ssociation I	Poletimb	er Well	80.7	110	81-110	N/A		2018: Swatten Hdwd, units 1 and 2. cut winter 2016-2018.	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Hemlock	2	Log	14		Bla	ack Ash	Full	10 - 20 feet	Sapling		
	Black Ash	3	Pole	7		Mar	ole (spp.)	Full	Variable	Sapling		
	Red Maple	35	Pole/Log	8		Ва	lsam Fir	Full	>20 feet	Sapling		
	White Pine	2	Log	14		Iro	onwood	Full	10 - 20 feet	Sapling		
	Sugar Maple	45	Pole/Log	8	110	Whi	te Spruce	Full	>20 feet	Sapling		
	Black Cherry	3	Pole	7								
	Red Oak	2	Log	14								
	Yellow Birch	8	Pole/Log	8								
4	4130	- Aspen		Sapling	Well	34.6	29 l	Jnspecified	N/A			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
								1	- 105			
	Red Maple	10	Sapling	2	29	Ва	lsam Fir	Low	5 - 10 feet	Sapling		
	Red Maple Quaking Aspen	10 88	Sapling/Pole		29 29		Isam Fir erry (spp.)	Low	5 - 10 feet >20 feet	Sapling Sapling		

Report 7 – Stands

Compartment: 46

Year of Entry: 2024

DNR DICHIGAN

Stan	d Level 4 C	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
5	4112 - Maple, Beed	ch, Cherry A	Association	Poletimbe	er Well	6.7	110	81-110	N/A		2018: Swatten Hdwd, unit 3, cut winter 2016-17. Area under site
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	condition was not cut.
	Black Ash	5	Pole	6		Ма	ple (spp.)	Full	Variable	Sapling	
	Sugar Maple	50	Pole/Log	8	110	Ire	onwood	Full	10 - 20 feet	Sapling	
	Quaking Aspen	1	Log	16		BI	ack Ash	Low	Variable	Sapling	
	Yellow Birch	5	Pole	6		Ва	ılsam Fir	Medium	10 - 20 feet	Sapling	
	Red Maple	39	Pole/Log	8		Yel	low Birch	Low	Variable	Sapling	
6	4130	- Aspen		Sapling	Well	36.0	29	Unspecified	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
	Quaking Aspen	88	Sapling/Pol	le 3	29	Che	erry (spp.)	Low	>20 feet	Sapling	
	Red Maple	10	Sapling	2	29	Ва	ılsam Fir	Low	5 - 10 feet	Sapling	
	Hemlock	2	Log	16		Suç	gar Maple	Medium	>20 feet	Sapling	
7	42340 - Upl	and Spruce	e/Fir F	Poletimber	Medium	n 26.6	75	Unspecified	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
	Black Ash	5	Pole	7		Ва	ılsam Fir	Full	Variable	Sapling	
	White Spruce	50	Pole	7	75	Ta	ag Alder	Full	10 - 20 feet	Tall Shrub	
	Hemlock	15	Pole	7		Whi	te Spruce	Full	10 - 20 feet	Sapling	
	Balsam Fir	10	Pole	7							-
	White Pine	5	Pole	7							
	Yellow Birch	5	Pole	7							
	Red Maple	10	Pole	7							
8	4112 - Maple, Beed	ch, Cherry A	Association	Sawtimbe	er Well	93.1	110	81-110	N/A		Light Duty, sale cut 2014-2016
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
	Black Cherry	5	Pole/Log	8		Bla	ck Cherry	Full	Variable	Sapling	
	Yellow Birch	10	Pole	7		Ма	ple (spp.)	Full	Variable	Sapling	
	Hemlock	2	Log	12		Н	emlock	Low	Variable	Sapling	
	Red Maple	40	Log/Pole	11	110	Yel	low Birch	Full	Variable	Sapling	
	Sugar Maple	43	Log/Pole	11	110						
9	4112 - Maple, Beed	ch, Cherry A	Association	Sawtimbe	er Well	191.4	110	111-140	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
	Black Cherry	5	Pole	7		BI	ack Ash	Full	Variable	Sapling	
	Sugar Maple	60	Pole/Log	9	110	Н	emlock	Low	>20 feet	Pole	
	Yellow Birch	5	Pole/Log	8		Ma	ple (spp.)	Full	Variable	Sapling	
	Hemlock	10	Log	12		Ir	onwood	Full	10 - 20 feet	Sapling	
	Black Ash	5	Pole	6							-
_											

15

Pole/Log

9

Red Maple



Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
10	4115 - Y.Birc	h, Hemlocl	k NH Po	oletimbe	Medium	n 3.2	110	51-80	N/A		Light Duty, sale cut 2014-2016
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	10	Pole	6		Ва	sam Fir	Low	10 - 20 feet	Sapling	
	Yellow Birch	10	Pole	7		Irc	nwood	Full	10 - 20 feet	Sapling	
	Hemlock	10	Log	14		Мар	ole (spp.)	Full	Variable	Pole	
	Basswood	5	Pole	8							-
	Sugar Maple	65	Pole	8	110						
11	4112 - Maple, Beec	ch, Cherry A	Association	Sawtimb	er Well	92.5	110	81-110	N/A		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
Nor	rthern White Cedar	3	Pole	7		Мар	ole (spp.)	Full	Variable	Sapling	
	White Spruce	2	Pole/Log	9		Whit	e Spruce	Full	10 - 20 feet	Sapling	
	White Pine	2	Log	18		Quak	ing Aspen	Full	10 - 20 feet	Sapling	
	Hemlock	3	Log	16		Ва	sam Fir	Full	10 - 20 feet	Sapling	
	Sugar Maple	40	Pole/Log	9							-
	Red Maple	45	Pole/Log	9	110						
	Yellow Birch	5	Pole	7							
13	4115 - Y.Birc		Size Class		Medium		110 nopy Species	51-80 Density	N/A Avg. Height	Size	Light Duty, sale cut 2014-2016
	Red Maple	5	Pole	6		Irc	nwood	Full	10 - 20 feet	Sapling	
	Sugar Maple	70	Pole/Log	9	110	Ва	sam Fir	Low	10 - 20 feet	Sapling	
	Hemlock	10	Log	14		Мар	ole (spp.)	Full	Variable	Pole	
	Basswood	5	Pole	8							
	Yellow Birch	10	Pole	7							
14	4191 - Mixed Upla Co	and Decidu onifer	ious with	Poletimb	er Well	401.2	110	111-140	N/A		Northeast part of stand (east of section line) was in Cmpt 44. Moved into Cmpt 46 due to the access is through Cmpt 46.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Balsam Fir	8	Pole	7		Blac	k Cherry	High	Variable	Sapling	
	White Spruce	10	Pole	8		Мар	ole (spp.)	Full	Variable	Sapling	
	White Pine	2	Log	18		Ва	sam Fir	Full	>20 feet	Sapling	
	Sugar Maple	20	Pole	8	110	Bla	ack Ash	High	Variable	Sapling	
	Hemlock	13	Log	16		Whit	e Spruce	Full	>20 feet	Sapling	
	Yellow Birch	5	Pole	8							
	Black Cherry	5	Pole	8							
	Red Maple	15	Pole	8							
	Black Ash	5	Pole	7							
	Quaking Aspen	15	Log	12							
Nor	rthern White Cedar	2	Pole	6							

Stand	d Level 4 C	over Type		Size Density	Acres Stand Age B	A Range	Managed S	ite	General Comments
15	4319 - Mixed	Upland Fo	rest Po	oletimber Mediu	m 31.0 110	51-80	N/A		East part of stand was in Cmpt 44. Moved into Cmpt 46 due to the
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Canopy Species	Density	Avg. Height	Size	access is through Cmpt 46.
	White Pine	5	Log	12	White Spruce	Full	>20 feet	Sapling	
No	orthern White Cedar	10	Pole	6	White Pine	Medium	10 - 20 feet	Sapling	
	Yellow Birch	15	Pole	6	Hemlock	Full	Variable	Sapling	
	Red Maple	20	Pole	7	Quaking Aspen	Full	10 - 20 feet	Sapling	
	Sugar Maple	20	Pole	7	Red Maple	Full	Variable	Sapling	
	Hemlock	30	Log	12 110	Yellow Birch	Full	Variable	Sapling	
					Northern White Cedar	Full	Variable	Pole	
					Balsam Fir	Full	>20 feet	Sapling	
18	4116 - Mixed N.	Hardwood -	Aspen	Poletimber Well	14.5 110	111-140	N/A		access to stand has been denied, stand was not visited in 2022, stand
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Canopy Species	Density	Avg. Height	Size	data from previous inventory cycle
	Red Maple	15	Pole	7	Hemlock	Medium	>20 feet	Pole	
	Yellow Birch	5	Pole	7	Black Ash	High	Variable	Sapling	
	Quaking Aspen	20	Log	16	Maple (spp.)	Full	Variable	Sapling	
	Black Cherry	5	Pole	7	Ironwood	High	10 - 20 feet	Sapling	
	Sugar Maple	45	Pole	7 110		•			
	Hemlock	10	Log	14					
19	4130	- Aspen		Poletimber Well	19.8 54 U	nspecified	N/A		
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Canopy Species	Density	Avg. Height	Size	
	Sugar Maple	5	Pole	6	Maple (spp.)	Full	Variable	Sapling	
	Red Maple	10	Pole	6	Balsam Fir	Full	10 - 20 feet	Sapling	
	Quaking Aspen	80	Pole	8 54	Yellow Birch	Full	Variable	Sapling	
	Yellow Birch	2	Pole	6	Ironwood	Full	10 - 20 feet	0 1!	
	Black Cherry	_				i an	10 - 20 1661	Sapling	
		3	Pole	5	White Spruce	Full	10 - 20 feet	Sapling	
21	6239 - Mixed E				White Spruce				
21		mergent W	etland	5	1.7 U	Full	10 - 20 feet		access to stand has been denied, stand was not visited in 2022, stand
	6239 - Mixed E	mergent Wo	etland	Nonstocked	White Spruce	Full	10 - 20 feet No		access to stand has been denied, stand was not visited in 2022, stand data from previous inventory cycle
	6239 - Mixed E 4116 - Mixed N.	mergent West	Aspen Size Class Pole	Nonstocked Poletimber Well DBH Age 6	1.7 U 6.7 95	Full nspecified	No N/A	Sapling Size Sapling	
	6239 - Mixed E 4116 - Mixed N. Canopy Species	mergent We Hardwood -	etland Aspen Size Class	Nonstocked Poletimber Well DBH Age	1.7 U 6.7 95 Sub-Canopy Species	Full nspecified 111-140 Density	No N/A Avg. Height	Sapling	
	6239 - Mixed E 4116 - Mixed N. Canopy Species Balsam Fir	mergent West	Aspen Size Class Pole	Nonstocked Poletimber Well DBH Age 6 7 20	1.7 U 6.7 95 Sub-Canopy Species Balsam Fir	rull nspecified 111-140 Density Medium	No N/A Avg. Height >20 feet	Sapling Size Sapling	
	6239 - Mixed E 4116 - Mixed N. Canopy Species Balsam Fir White Spruce	Hardwood - **Cover** 5 5 5	Aspen Size Class Pole Pole	Nonstocked Poletimber Well DBH Age 6 7	White Spruce 1.7 U 6.7 95 Sub-Canopy Species Balsam Fir Sugar Maple	rull nspecified 111-140 Density Medium Medium	No N/A Avg. Height >20 feet >20 feet	Size Sapling Pole	
	6239 - Mixed E 4116 - Mixed N. Canopy Species Balsam Fir White Spruce White Pine	Hardwood - **Cover** 5 5 2	Aspen Size Class Pole Pole Log/XLog	Nonstocked Poletimber Well DBH Age 6 7 20	White Spruce 1.7 U 6.7 95 Sub-Canopy Species Balsam Fir Sugar Maple	rull nspecified 111-140 Density Medium Medium	No N/A Avg. Height >20 feet >20 feet	Size Sapling Pole	
	6239 - Mixed E 4116 - Mixed N. Canopy Species Balsam Fir White Spruce White Pine Black Cherry	Hardwood - **Cover* 5 5 2 5	Aspen Size Class Pole Pole Log/XLog Pole	Nonstocked Poletimber Well DBH Age 6 7 20 6	White Spruce 1.7 U 6.7 95 Sub-Canopy Species Balsam Fir Sugar Maple	rull nspecified 111-140 Density Medium Medium	No N/A Avg. Height >20 feet >20 feet	Size Sapling Pole	
	6239 - Mixed E 4116 - Mixed N. Canopy Species Balsam Fir White Spruce White Pine Black Cherry Sugar Maple	Hardwood - **Cover* 5 5 2 5 25	Aspen Size Class Pole Pole Log/XLog Pole Pole	Nonstocked Poletimber Well DBH Age 6 7 20 6 7 95	White Spruce 1.7 U 6.7 95 Sub-Canopy Species Balsam Fir Sugar Maple	rull nspecified 111-140 Density Medium Medium	No N/A Avg. Height >20 feet >20 feet	Size Sapling Pole	

Report 7 - Stands



Stand	Level 4 Cover Type		Level 4 Cover Type		Level 4 Cover Type Size		Size Density		Stand Age	BA Range	Managed S	Site	General Comments	MICHI
23	4112 - Maple, Beec	h, Cherry A	Association	Poletim	ber Well	9.5	110	81-110	N/A					
	Canopy Species	% Cover	Size Class	s DB	H Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size				
	Hemlock	5	Log	16		Ir	onwood	High	10 - 20 feet	Sapling				
	Black Ash	5	Pole/Log	8		Ма	Maple (spp.)		Variable	Sapling				
	Black Cherry	2	Pole/Log	8		Ва	lsam Fir	High	Variable	Sapling				
	Sugar Maple	45	Pole/Log	8	110									
	Yellow Birch	8	Pole/Log	8										
	Red Maple	35	Pole/Log	8										