# DNR DNR

#### **Compartment Review Presentation**

**Grayling Forest Management Unit** 

Compartment 72199 Entry Year 2025 Acreage: 449

**County Crawford** 

Management Area: Camp Grayling

Stand Examiner: Scott McClarren

**Legal Description:** 

T25N R04W, Sections 1, 2, 3, (Beaver Creek Township)

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

To maintain species and structural diversity while managing for health, productivity, and sustainability throughout the compartment. To provide multiple use opportunities and incorporate any visual management needed to optimize them while facilitating the military and their needs.

#### Soil and topography:

The soil types within this compartment are Grayling and Roselawn sands. The terrain is flat with the exception of section 3 which has rolling hills.

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

Part of the compartment consists of State Military Board Deeded Land. The Fox Run golf course borders the eastern edge of Section 1 along Oak Road. The Military Board Land in the SWNE and the NWSW of section 2 were excessed in 2020.

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

Secretive Locust (Appalacia arcana) a species of state special concern is listed for the area.

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

There are known concerns within the compartment. All proposed management activities have taken these concerns into consideration.

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

Section 3 is part of the Hanson Military Reserve. This land was gifted to the State in 1913 (Act 172) by Mr. Hanson for the following purposes: 1) as a permanent encampment and maneuvering ground for the military 2) as a game preserve for the breeding and protection of game 3) as a forest reserve. The MDNR manages the natural resources on Hanson lands as long as management does not conflict with military needs. Hunting is prohibited on these lands. The military has designated some of the property in this compartment to be traded in order to consolidate property elsewhere.

#### **Watershed and Fisheries Considerations:**

No occurrences at this time.

#### Wildlife Habitat Considerations:

To maintain existing cover types and promote age class diversity where possible to improve habitat conditions for ruffed grouse, deer, and rabbits.

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

Surface sediments consist of ice-contact and glacial outwash sand and gravel and postglacial alluvium. Glacial drift thickness varies between 400 and 600 feet. Beneath the glacial drift is the Michigan Formation, quarried for gypsum elsewhere in the State. Gravel pits are located in the area and potential is good on the upland areas. None of the compartment is currently leased for oil and gas due to Military Board ownership. The Compartment is located one mile northeast of the Beaver Creek Field. The field has produced over 21 MBO from the Devonian Richfield and over 5 Bcf gas from the Ordovician Prairie du Chien. Quicksilver is currently drilling new wells in the Detroit River 3 Zone in adjacent compartments. No well activity has occurred in this compartment.

#### **Vehicle Access:**

The compartment can easily be accessed from the following County Roads: Military, Four Mile, Five Mile, Oak, King, Birchwood, and Beaver. The designated snowmobile trail can also provide access to the interior of several stands. New roads constructed in the future for management activities will be blocked. No existing roads need to be closed at this time. All new roads created through management activities are to be closed upon completion.

#### **Survey Needs:**

None at this time.

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

A designated snowmobile trail runs through section 1. Other recreational opportunities are hunting, mushrooming, and other forms of dispersed recreation.

#### **Fire Protection:**

The compartment contains very little high hazard fuel types. Sections 1 and 2 are surrounded by paved and/or improved gravel roads. Road access is good throughout compartment.

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

The following reports from the Inventory are attached:

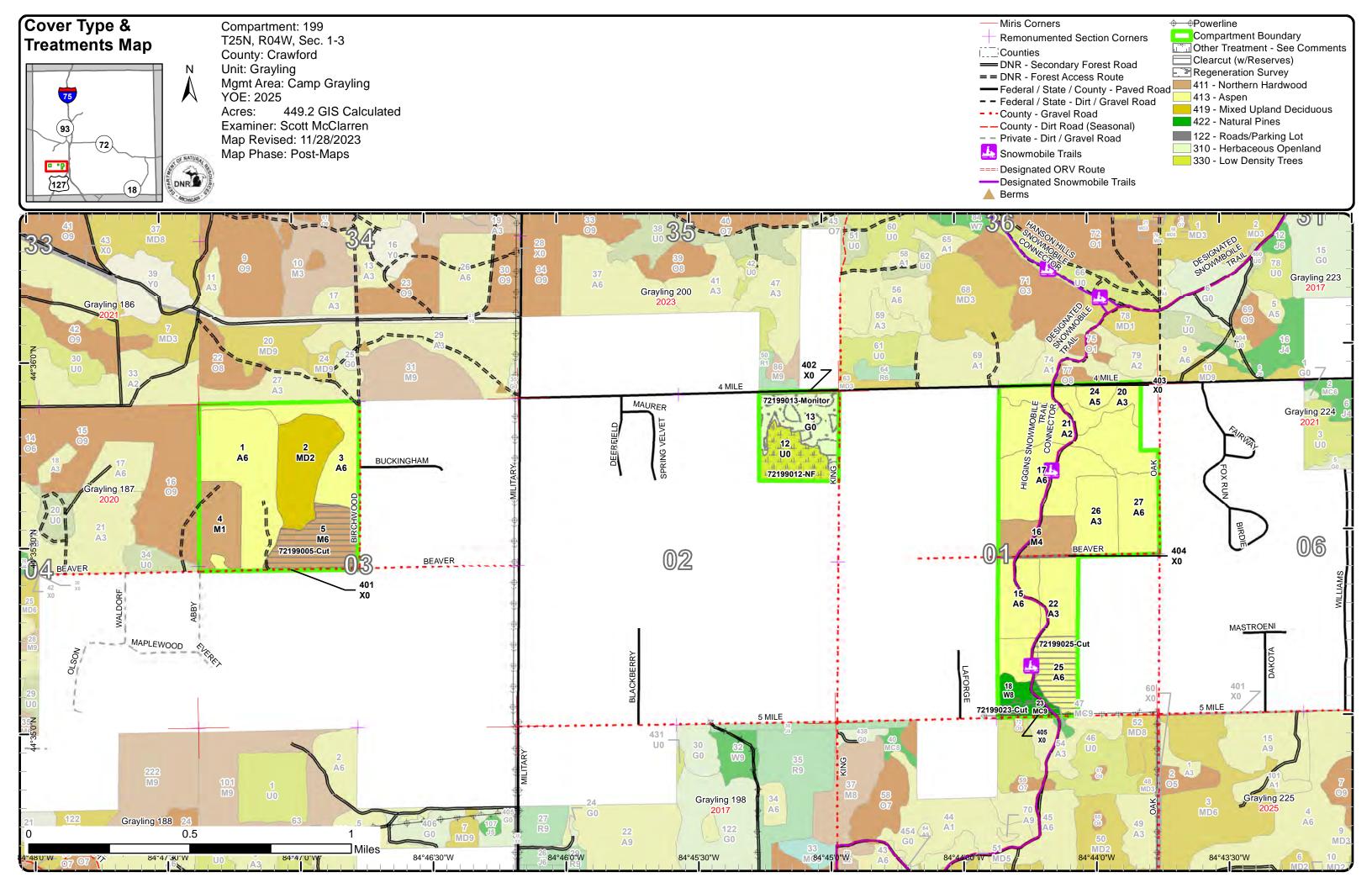
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

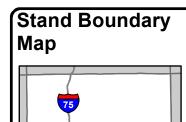
The following information is displayed, where pertinent, on the attached compartment maps:

Base feature information, stand boundaries, cover types, and numbers Proposed treatments

Site condition boundaries

Details on the road access system





Compartment: 199 T25N, R04W, Sec. 1-3 County: Crawford Unit: Grayling
Mgmt Area: Camp Grayling
YOE: 2025

Acres: 449.2 GIS Calculated Examiner: Scott McClarren Map Revised: 11/28/2023 Map Phase: Post-Maps

-Miris Corners Remonumented Section Corners

- • - County - Gravel Road

Snowmobile Trails

Counties — DNR - Secondary Forest Road

= DNR - Forest Access Route

— Federal / State / County - Paved Road

- Federal / State - Dirt / Gravel Road

-- County - Dirt Road (Seasonal)
-- Private - Dirt / Gravel Road

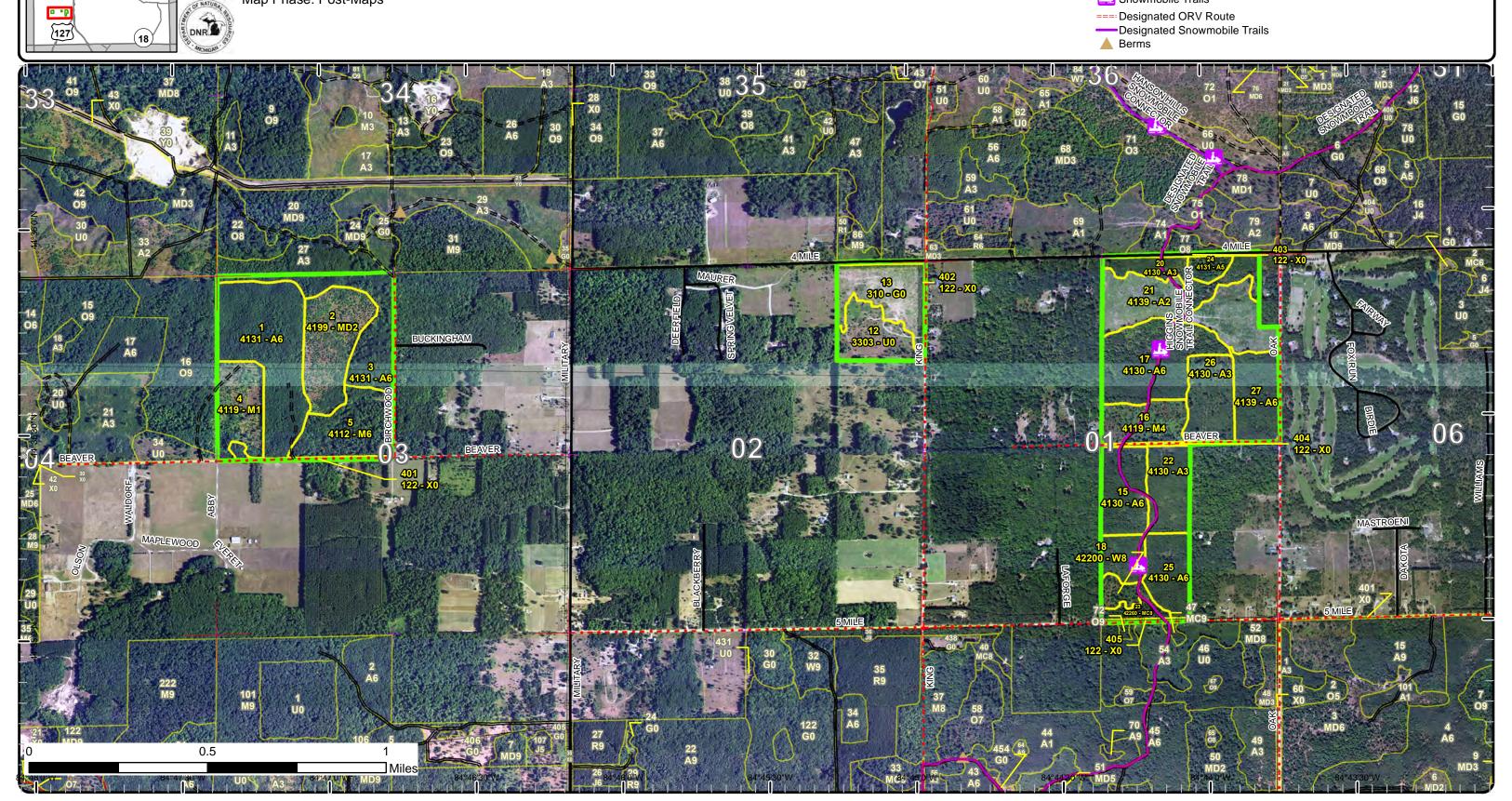
411 - Northern Hardwood

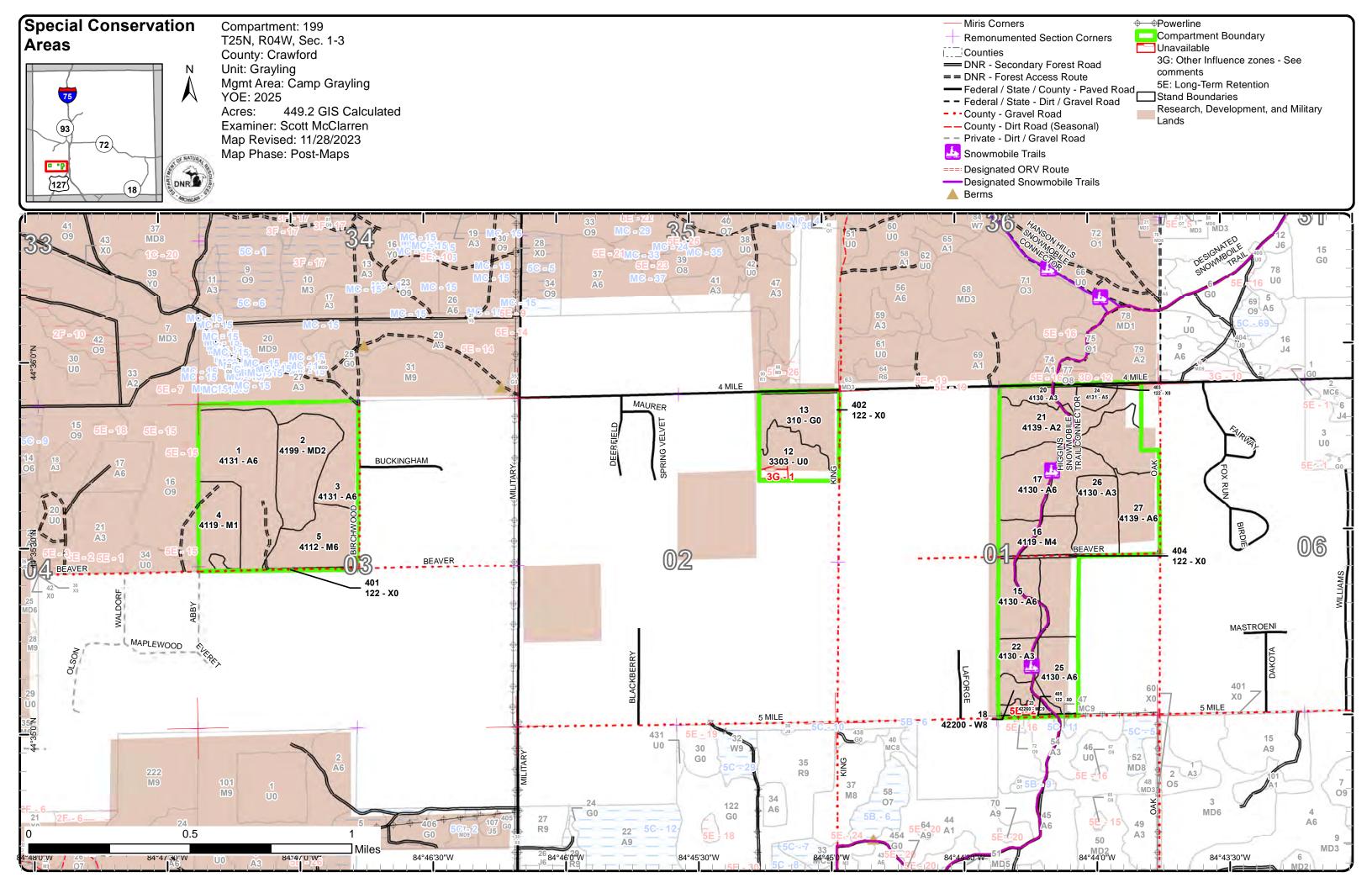
413 - Aspen

Powerline
 Compartment Boundary
 Stand Boundaries

419 - Mixed Upland Deciduous 422 - Natural Pines

122 - Roads/Parking Lot 310 - Herbaceous Openland 330 - Low Density Trees





Scott McClarren : Examiner

**Grayling Mgt. Unit** 



#### Age Class

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Aspen	0	40	66	28	156	0	0	0	0	0	0	0	0	0	0	0	0	0	290	
Herbaceous Openland	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	
Low-Density Trees	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
Mixed Upland Deciduous	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
Natural Mixed Pines	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6	
Northern Hardwood	0	0	22	0	0	17	0	0	27	0	0	0	0	0	0	0	0	0	66	
Urban	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	
White Pine	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
Total	52	40	120	28	161	17	0	0	27	6	0	0	0	0	0	0	0	0	450	Ĺ



#### **Report 2 – Treatment Summary**

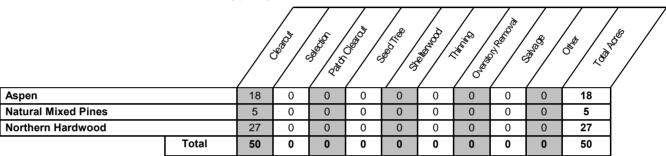
## Grayling Mgt. Unit Year of Entry: 2025

#### **Acres of Harvest**

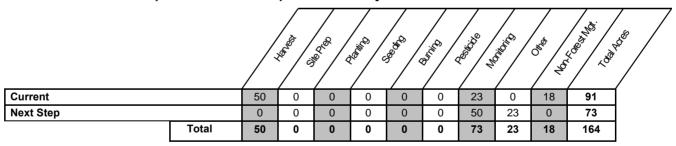
Compartment 199
Total Compartment Acres: 449

Commercial Harvest - 50 Harvests with Site Condition - 0 Next Step Harvest - 0 Habitat Cut - 0

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



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





Treatment Name

s

t a

n

d

Acres

Stand CoverType

Size Density Stand Age

BA Treatment Range Type

Treatment Method

Cover Type Objective Age Structure Habitat Cut

No

#### **Approved Treatments:**

5 72199005-Cut 26.9 4112 - Maple, Poletimber 75 51-80 Harvest Clearcut with 4199 - Other Even-Aged Retention Mixed Upland

Association Deciduous

Prescription Harvest all stems greater than 2". Focus retention near private residences to break up visual. Leave white oak and super-canopy pine for

<u>Specs:</u> seed and structural diversity. Include standard military specs but, leave tops and limbs to deter deer browse if military permits.

Next Step Monitoring, Natural Regen (Re-Inventory)

**Treatments:** 

Acceptable Poor to moderate stocking of aspen, maple, oak, beech, and pine will be accepted. Expect mostly beech and red maple regen in east half.

Regen:

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2024

12 72199012-NF 18.4 3303 - Mixed Low Nonstocked Unspec NonForestMgt Other - Specify 3204 - Mast No Density Trees ified Producing Shrub

Prescription Removing all Scotch Pine, pruning apple trees, cutting and herbiciding invasive species (such as Autumn Olive). Periodic opening

Specs: maintenance may also include disking, fertilizing, food plot seeding, no-till prairie grass drill seeding, mowing, brushing & burning.

Next Step Treatments:

Acceptable Regen:

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2024

13 72199013- 23.2 310 - Herbaceous Nonstocked 0 Monitoring Artificial 4211 - Planted Even-Aged No Monitor Openland Regen(3yr) Red Pine

Prescription

Next Step Other, Pre-Commercial Thinning - Hand

Treatments:

Acceptable A fully stocked stand of planted red pine.

Regen:

Specs:

Other Percent to Treat = 100%

Comment:
Site Condition

Proposed Start Date: 10/1 /2022

S t		Grayling	Mgt. Unit	I	Repo	rt 3 1	<b>Freatments</b>		Compartmen Year of Entry	/	DNR DNR	
	eatment Name	Acres	Stand CoverType		Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut	
23 721	199023-Cut	4.8	42260 - Natural Pine, Mixed Deciduous	Sawtimber Well	r 83	81-110	Harvest	Clearcut with Retention	4199 - Other Mixed Upland Deciduous	Even-Aged	No	
Prescript Specs:	tion Harvest	t all stems	2" and greater. Inc	clude trail pr	otectio	n specs.						
Next Step Treatmer	-	ing, Natura	al Regen (Re-Inven	ntory)								
Acceptab Regen:	Acceptable Any mix of aspen, maple, oak, pine, or cherry will be accepted. Expect poor to moderate stocking in places.  Regen:											
Other Commen	Other Put a 100' buffer around foundation along 5 Mile Road. Retention island was drawn to reflect buffer.  Comment:											
Site Cond	<u>dition</u> d Start Date:	10/1 /202	24									
25 721	199025-Cut	17.8	4130 - Aspen	Poletimbe Well	r 37	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No	
Prescript Specs:	the sno		ail which will make					nt has been drawn t e. Include trail prote				
Next Step Treatmer	_	ing, Natura	al Regen (Re-Inven	ntory)								
Acceptab Regen:	<u>ole</u> Aspen o	objective. C	Dak and maple are	also accep	table s	pecies. Ex	rpect some oper	n patches of heavily	browsed oak ar	nd maple.		
Other Commen	<u>nt:</u>											
Site Cond	<u>dition</u>											

Total Treatment 91.1 Acreage Proposed:

Proposed Start Date: 10/1 /2024

### Report 4 - Site Conditions

Grayling Mgt. Unit

Scott McClarren : Examiner

Compartment: 199
Year of Entry: 2025

#### **Availability for Management** Total Acres Acres Avail Acres **Dominant Site Conditions** With Condition Not Available 3G 5E Acres Available 290 290 0 Aspen 0 24 24 0 Herbaceous Openland 0 18 16 2 Low-Density Trees 0 32 32 0 **Mixed Upland Deciduous** 0 6 5 **Natural Mixed Pines** 0 1 66 66 0 Northern Hardwood 0 9 0 9 0 Urban 0 5 0 White Pine 5 0 449 446 3 **Total Forested Acres** 0 2 99% 1% Relative Percent

<sup>\*</sup>Due to limitations in the current Site Conditions Analysis tool, all nonforested acres are considered available. Future development will enable analysis of nonforested types.

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	3G: Other Influence zones - See comments	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
2	Unavailable	5E: Long-Term Retention	1	3G: Other Influence zones - See comments	Unspecified	Unspecified	Unspecified
	Comments: Long-term retention	associated with stand 23.					

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				

Grayling Mgt. Unit Compartment: 199
Year of Entry 2025



### 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
	Research and Military Areas		ion, the 12,000 acre Houghton Lake Wildlife Research earch Area (that includes most of Garden Island, all of over, South Fox and North Fox Islands), the Cusino of Fisheries Research Station, the 125 acre Wyman

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Stand	Level 4 Co	ver Type	S	Size Density Acres Stand Age BA Range Managed Site		Site	General Comments					
1	4131 - As	4131 - Aspen, Oak Poletimber Well 54.5 35 51-80 N/A			Hilly aspen stand with nice oak component. Some large portions of stand							
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	Sub-Canopy Species		Avg. Height	Size	are oak/maple dominated. Old comments- Excellent aspen regeneration. Some small oak in the understory. Some larger diameter	
	White Pine	2	Pole/Sapling	5		W	hite Oak	Medium	< 5 feet	Sapling	aspen in the SE corner of the stand, looks like it was excluded from the	
	Red Maple	15	Sapling/Pole	4		Wit	tch Hazel	High	5 - 10 feet	Tall Shrub	original sale area. Sale was cut in 88.	
I	Bigtooth Aspen	45	Pole	7	35	I	Beech	Trace	< 5 feet	Sapling		
Blac	k/Red (Hybrid) Oak	38	Pole	7								
2	4199 - Other Mixed	Upland D	eciduous Sa	apling N	/ledium	31.6	16 I	Immature	N/A		Cutting records indicate stand was cut in 2007, #72-019-05. Dense aspen	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	is concentrated primarily in the south and a couple pockets in north.  North had a lot of maple sprouts with numerous pockets of seeded oak	
	White Pine	5	Pole/Sapling	5		Wit	tch Hazel	Low	5 - 10 feet	Tall Shrub	getting above browse height.	
I	Bigtooth Aspen	20	Sapling	3						1	DADVIJA/DADV/DD O: II I I I I I I I I I I I I I I I I I	
	Beech	3	Sapling	1							PARVHA/PARVBB. Stand looks to have been cut in the last 10-20 years. Oak is regenerating nicely in some patches. There are some	
Blac	k/Red (Hybrid) Oak	12	Sapling	1							signs of browse throughout. Some larger diameter oak was left	
	Red Maple	30	Sapling	2							throughout stand from sale. Looked at it with B. Piccolo.	
	White Oak	30	Sapling	1	16							
3	4131 - As	pen, Oak	Po		er Well	28.1	27	1-50	N/A		Stand was cut with adjacent stand to the north (stand 27 of comp 200).  Aspen is getting into pole size now but, still contains sub-merchareas.	
		% Cover			Age		nopy Species	Density	Avg. Height	Size	Super-canopy oaks scattered through stand.	
	White Oak	15	Sapling	2			tch Hazel	High	5 - 10 feet	Tall Shrub	OLL	
I	Bigtooth Aspen	60	Pole/Sapling	5	27		ed Maple	High	Variable	Sapling	Old comments- PARVHA/PARVBB. Stand was cut in 1995 (041-95-01). Stand has regenerated nicely. Aspen is clean and straight. Some pine	
	Beech	5	Sapling	2	L		Beech	Medium	Variable	Sapling	and oak were left from the sale.	
Blac	k/Red (Hybrid) Oak	5	Log/XLog	16								
	Red Maple	15	Sapling/Pole	4								
4	4119 - Mixed Nor	thern Hard	dwoods	Sapling	Poor	21.5	14 I	Immature	N/A		Open stand with maple stump sprouts. There is heavily browsed oak in	
	Canopy Species	% Cover	Size Class	DBH	Age						open pockets. Some scattered oaks left behind. Good aspen regen in south along Beaver Rd. Oak looks like it will hopefully recruit in north	
	Red Maple	68	Sapling	2	14						openings in the next 10 years.PARVHA/PARVVB. Stand harvested	
	White Pine	7	Sapling	2							under contract 72-623-08-01 Wellington Oak/Aspen in summer of 2	
	White Oak	3	Sapling	1							Residual BA of approx 30 (O7). Stand is regenerating slowly. Some large beech and oak were left from sale.	
Blac	k/Red (Hybrid) Oak	7	Sapling	1							and the same of th	
I	Bigtooth Aspen	15	Sapling	3								



Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments		
5	4112 - Maple, Beec	112 - Maple, Beech, Cherry Association Poletimber Well 26.9 75		75	51-80	N/A		Stand had aspen and maple cut out with timber sale Wellington					
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Oak/Aspen #72-019-05 in 2007. West 5 acres of stand doesn't appear to have been part of sale area since it contains red maple and aspen. The		
	Red Oak	3	Log	14		Re	d Maple	Medium	>20 feet	Sapling	rest of stand is primary beech overstory and understory. A few scattered		
	White Oak	2	Log/XLog	16		Е	Beech	High	10 - 20 feet	Sapling	oaks and sugar maple mixed in with beech. Beech has beginnings of beech bark disease.  Old comments-PARVHA/PARVBB. Stand has some regeneration filling		
	Bigtooth Aspen	10	Pole/Log	9		Wh	nite Oak	Trace	< 5 feet	Sapling			
	Red Maple	5	Log	12		Wh	ite Pine	Low	Variable	Sapling			
	Beech	70	Pole/Log	8	75	Bigto	oth Aspen	Medium	>20 feet	Sapling	in, mostly red maple and beech. There is a very small amount of ash in		
	White Pine	2	Pole	8							the stand. Beech seems to be healthy. No signs of BBD. Some scotch pine along beaver rd. Probably seeded in from across the street. Not		
	Red Pine	3	Log	16							much has made it into the interior of the stand yet.		
	Sugar Maple	5	Log/Pole	12							·		
12	3303 - Mixed Lo	ow Density	Trees	Nonsto	cked	18.5	U	nspecified	Managed O	pening	Open grassy stand with numerous scattered apple trees, scotch pine,		
						Sub-Car	nopy Species	Density	Avg. Height	Size	white pine, and cherry. There's a couple small aspen sapling pockets. Some autumn olive present as well.Old Comments- Stand was cut		
						Sco	tch Pine	Medium	10 - 20 feet	Sapling	under timer sale 72-626-15-01 in spring of 2016. There are several		
						Blac	k Cherry	Medium	10 - 20 feet	Sapling	scattered apple trees left throughout the sale.		
						Quak	ing Aspen	Low	>20 feet	Sapling			
						App	ole (spp.)	Low	10 - 20 feet	Tall Shrub			
13 310 - Herbaceous Openland Nonstocked					cked	24.0	0		No		Most planted RP is 1 foot tall during 2025 inventory. Cant call stand		
						Sub-Ca	nopy Species	Density	Avg. Height	Size	forested yet since it hasn't hit 25% canopy closure. Some skips in seedlings in furrows seen but, overall look healthy.Old comments-		
						Re	ed Pine	Trace	< 5 feet	Seeding	Stand was cut under timber sale contract 72-626-15-01. leaving a few		
											scattered apple trees. Roller chopped in 2017 (C72-810), trenched 2018 site prep sprayed August 2019. Planted 964 TPA PRT RP in 2021. Sep 2021 Yr 1 survey: 797 TPA, 85% FTG, 6.3% mortality. BC primary competition, autumn olive secondary.		
15	4130	- Aspen	F	Poletimb	er Well	20.6	37	81-110	N/A		Stand looks healthy.Old Comments- PARVHA/PARVVB. Stand is		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	growing well. Has some hypox in patches. Not throughout whole stand. Has just reached pole sized. Snowmobile trail passes through stand.		
Blac	k/Red (Hybrid) Oak	10	Pole	7		Re	d Maple	Medium	Variable	Sapling	The just reading pole dizea. One mines wan pacced unday, chana.		
	Bigtooth Aspen	68	Pole	8	37	Wite	ch Hazel	High	5 - 10 feet	Tall Shrub			
	Red Maple	10	Pole/Sapling	g 5									
(	Quaking Aspen	10	Pole	8									
	White Pine	2	Pole	7									
16	4119 - Mixed No	rthern Har	dwoods F			Open scattered cherry consitant through stand.Old comments-							
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	PARVHA/PARVVB. Stand is pretty open. Previously typed a U1. Lots of old stumps. Cherry is poor condition. Stand would be beneficial to		
	White Pine	5	Log/Pole	10		Wite	ch Hazel	Low	5 - 10 feet	Tall Shrub	wildlife. Snowmobile trail passes through stand.		
Blac	k/Red (Hybrid) Oak	2	Log/Pole	10				'		,	-		
	Black Cherry	70	Pole/Sap/Log	g 7	45								
	Red Maple	5	Pole	8									
-	Quaking Aspen	18	Pole/Log	9									



											Year of Entry: 2025					
Stand	Level 4 Co	over Type		Size De	nsity	Acres S	Stand Age B	A Range	Managed S	Site	General Comments					
17	<b>7</b> 4130 - Aspen		F	Poletimb	er Well	38.5	35	81-110	N/A		There is a 1.4 acre strip of over mature aspen, oak, and maple along					
C	Canopy Species % Cover Size Class DBH				Age	Sub-Cand	opy Species	Density	Avg. Height	Size	southwest edge. Some large pockets of smaller maple/oak with lower be that appears to have taken longer to get above browse height. Aspen					
Q	uaking Aspen	15	Pole	7		Whi	te Ash	Trace	< 5 feet	Sapling	looks healthy.PARVHA/PARVVB. Stand was cut in 1988. Has good					
	Red Maple	20	Pole	6		Red	Maple	High	Variable	Sapling	aspen regeneration. Also has some oak coming in underneath. Some					
В	igtooth Aspen	50	Pole	8	35	Whit	te Oak	Medium	< 5 feet	Sapling	hypox throughout stand. Snowmobile trail passes through stand.					
Black	/Red (Hybrid) Oak	15	Pole	6		Serviceberr	ry (Juneberry)	Low	Variable	Sapling						
						Witch	h Hazel	Medium	5 - 10 feet	Tall Shrub						
18	42200 - Natu	ıral White I	Pine Sa	wtimber		m 5.2	35	51-80	N/A		Aerial photo shows stand was harvested around 1988. Stand is mostly open white pine with pockets of aspen.					
C	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Cand	opy Species	Density	Avg. Height	Size	open white pine with pockets of aspen.					
	White Pine	75	Pole/Log	9	35	Whit	te Pine	Low	5 - 10 feet	Sapling	Old comments-PARVHA/PARVVB. Stand was cut in 1988. Has					
Q	uaking Aspen	15	Pole	8		Red	Maple	Medium	Variable	Sapling	regenerated to oak and aspen. Oak is being browsed regularly. Aspen is filling in from the outside in. Snowmobile trail passes through stand.					
Black	/Red (Hybrid) Oak	5	Pole	8							miling in from the outside in. Showmobile trail passes through stand.					
	Black Cherry	5	Pole	7												
20	4130	- Aspen		Sapling	Well	17.1	17	1-50	N/A		Pocket of saw size oak and merch maple with high to full hawthorn					
C	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Cand	opy Species	Density	Avg. Height	Size	understory in south tip of stand.Old comments- PARVHA/PARVVB.  CUT IN 2006 SALE#720210501 "SUB ZERO ASPEN". Oak has					
Black	/Red (Hybrid) Oak	10	Sapling	4		Serviceberr	ry (Juneberry)	High	Variable	Sapling	regenerated fairly decent. Still getting some browse. Snowmobile trail					
	Red Maple	15	Sapling	4		Hawtho	orn (spp.)	Low	5 - 10 feet	Tall Shrub	passes through stand.					
Q	uaking Aspen	70	Sapling/Pole	4	17	Black	Cherry	Medium	Variable	Sapling						
	Black Cherry	5	Sapling	4		Red	Maple	Medium	Variable	Sapling						
				'		Whit	te Oak	Low	5 - 10 feet	Sapling						
21	4139 - Aspen, I	Mixed Deci	duous S	Sapling N	/ledium	39.9	7 Ir	mmature	N/A		Stand failed to meet aspen/oak objective but, is fully stocked with aspen,					
C	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Cand	opy Species	Density	Avg. Height	Size	maple, cherry. Covertype objective change to accept aspen mixed deciduous with maple and cherry being acceptable species was					
Black	/Red (Hybrid) Oak	7	Sapling	1		Witch	h Hazel	Low	5 - 10 feet	Tall Shrub	approved during 2023 compartment review. Some oak over 6' scattered					
	Red Maple	33	Sapling	1		Serviceberr	ry (Juneberry)	Medium	5 - 10 feet	Sapling	throughout but, most is heavily browsed. Aspen responded well east of					
Q	uaking Aspen	40	Sapling	1	7	Hawtho	orn (spp.)	Low	5 - 10 feet	Tall Shrub	trail but is isolated to couple pockets on west side. Maple and cherry are consistent through stand. Lots of wildlife shrubs throughout too.					
										-1	i consistent tinough stand. Lots of whome sinus tinoughout too.					

Previous Comments- Stand was cut in spring of 2016. The sale number was 72-626-15-01. Some aspen and oak sprouts already present at time of closing out sale. PARVHA/PARVVB. Stand is across from Fox Run Golf Course. Oak wilt was found there a couple of years ago. Would not be surprised if it was in this stand as well. Oak is declining. Aspen is getting old and starting to fall down too. Snowmobile trail passes through

Black Cherry

20

Sapling

rt 7 – Stands Compartment: 199
Year of Entry: 2025

DNR DICHIGAN

Stand	Level 4 Co	over Type	S	ize De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
22	4130 -	- Aspen	;	Saplin	g Well	28.6	17	1-50	N/A		Stand 22 cut same time as stand 19 and have similar spp composition.
Ca	nopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	opy Species	Density	Avg. Height	Size	Stands merged after field assessment.Parent stand 22 old comments- PARVHA/PARVVB. CUT IN 2006 SALE#720210501 "SUB
North	nern Pin Oak	5	Sapling	3		Red	d Maple	High	Variable	Sapling	ZERO ASPEN" Sale has regenerated nicely. Should be a fully stocked
Bla	ack Cherry	5	Sapling	3		Servicebe	ry (Juneberry)	Low	10 - 20 feet	Sapling	stand. Merged stand 19 old comments- PARVHA/PARVVB. CUT IN
Qua	aking Aspen	40	Sapling	4	17	Blac	k Cherry	Low	5 - 10 feet	Sapling	2006 SALE#720210501 "SUB ZERO ASPEN". Aspen is regenerating nicely. Has some oak coming in the understory. Will be a fully stocked
Bigt	tooth Aspen	35	Sapling	4		Wito	h Hazel	Low	5 - 10 feet	Tall Shrub	stand. Snowmobile trail passes through stand.
R	led Maple	15	Sapling	3							
<b>23</b> 42	2260 - Natural Pir	ne, Mixed D	Deciduous Sa	awtimb	er Wel	J 5.6	83	81-110	N/A		Legacy oaks and pines scattered throughout. This stand was left
Ca	nopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	opy Species	Density	Avg. Height	Size	untreated when stand 18 to the north was harvested.PARVHA/PARVVB. Stand was cut in 1988. Has
Bla	ack Cherry	2	Pole	7		Red	d Maple	Medium	Variable	Sapling	regenerated to oak and aspen. Oak is being browsed regularly. Aspen is
F	Red Pine	47	Log	15	83	Wh	ite Pine	Low	5 - 10 feet	Sapling	filling in from the outside in. Snowmobile trail passes through stand.
J	lack Pine	1	Log/Pole	10				1			•
Sc	cotch Pine	1	Log/Pole	10							
R	ed Maple	2	Log/XLog	16							
Black/R	ed (Hybrid) Oak	10	XLog	26							
V	Vhite Oak	1	XLog	18							
V	/hite Pine	15	Log/Pole/XLog	10							
	Beech	1	Pole	8							
Qua	aking Aspen	20	Log	12							
24	4131 - As	spen, Oak	Pole	etimbe	r Mediu	ım 4.7	35	1-50	N/A		Small aspen stand fairly open with stump origin maple/oak.Old
Ca	nopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	opy Species	Density	Avg. Height	Size	comments- PARVHA/PARVVB. Stand was cut in 1988. Has regenerated to oak and aspen. Oak is being browsed regularly. Aspen is
Black/R	ed (Hybrid) Oak	20	Pole/Sapling	5		Wito	h Hazel	Trace	5 - 10 feet	Tall Shrub	filling in from the outside in. Stand is approaching pole size class.
Bla	ack Cherry	5	Sapling/Pole	4		Servicebe	ry (Juneberry)	Low	Variable	Sapling	
Qua	aking Aspen	45	Pole	6	35	Blac	k Cherry	Low	5 - 10 feet	Sapling	
R	ed Maple	30	Pole/Sapling	5							
25	4130 -	- Aspen	Po		er Wel	l 17.0	37	81-110	N/A		Healthy aspen stand with some getting saw size. Previous examiner had up component in overstory but, looks like it got overtopped and is now
Ca	nopy Species	% Cover	Size Class	DBI	l Age	Sub-Car	opy Species	Density	Avg. Height	Size	part of sub-canopy.
R	led Maple	12	Pole/Sapling	6		Red	d Maple	High	Variable	Sapling	
Qua	aking Aspen	50	Pole	8	37	Wh	ite Oak	Low	< 5 feet	Sapling	Old comments- PARVHA/PARVVB. Stand has good height growth. Getting close to pole sized. Aspen has some stems with hypox. Not real
Bigt	tooth Aspen	35	Pole	8		Wh	ite Pine	Medium	>20 feet	Sapling	wide spread though. White pine is mixed throughout stand.
North	nern Pin Oak	3	Pole	7							
26	4130 - Aspen Sapling Well 20.4 17 Immature	N/A		Large oaks are located mostly in the north.Old Comments- PARVHA/PARVVB. Stand was cut in 2006. Stand has some large							
Ca	nopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	opy Species	Density	Avg. Height	Size	diameter oak throughout from previous harvest. Stand is regenerating
R	ed Maple	35	Sapling	2		Wh	ite Oak	Medium	< 5 feet	Sapling	nicely.
Bigt	tooth Aspen	5	Sapling	4							
Black/R	ed (Hybrid) Oak	5	Log/XLog	16							
Ouc	aking Aspen	55	Sapling	3	17						

### Report 7 - Stands

Compartment: 199 Year of Entry: 2025



Stand	Level 4 Co	ver Type	r Type Size De		Size Density		Stand Age	BA Range	Managed Site	General Comments				
27	4139 - Aspen, N	lixed Decid	duous	Poletimb	er Well	20.2	35	81-110	N/A	Stand was harvested at same time as stand 17 but has more maple and				
	Canopy Species	% Cover	Cover Size Class		Age					quaking aspen.Old Comments- PARVHA/PARVVB. Stand has regenerated and has been growing fairly well. Has some patches with				
	Red Maple	50	Pole	7						Hypox throughout.				
Blac	ck/Red (Hybrid) Oak	10	Pole	7										
	Quaking Aspen	40	Pole	8	35									
401	122 - Road	/Parking Lo	ot	Nonsto	ocked	1.8	0	Unspecified	No	Beaver Rd				
402	122 - Road	/Parking Lo	ot	Nonsto	ocked	1.6	0	Unspecified	No	Cleared county road corridor. Split out during stand 13 cultivation updates.				
403	122 - Road	/Parking Lo	ot	Nonsto	ocked	2.2	0	Unspecified	No	4 Mile Rd.				
404	122 - Road	/Parking Lo	ot	Nonsto	ocked	2.2	0	Unspecified	No	Beaver Rd				
405	122 - Road	/Parking Lo	ot	Nonsto	ocked	1.3	0	Unspecified	No	5 Mile Rd				