

## **Compartment Review Presentation**

**Gwinn Forest Management Unit** 

Compartment 32087 Entry Year 2025 Acreage: 815

**County Marquette** 

Management Area: Menominee-Marquette

Stand Examiner: Eric Brolin

**Legal Description:** 

T42N R24W, Sections 5, 8, 17, 20-23, 33 and 34

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

Timber, wildlife, recreation, and fisheries are the main uses of this area. The goal is to manage for all uses simultaneously and to provide, enhance and perpetuate their uses through proper management. Proposed forest treatments will help ensure the sustainability of the forest resource and continue to enhance the quality of the wildlife habitat.

#### Soil and topography:

The entire compartment falls within the McFarland Till Plain Land Type Association (LTA). The major timber types within the compartment are found on similar soils; poor quality hardwoods are found on loamy fine sand well drained with 0-6% slopes; aspen types are mainly found on the Nadeau-Mancelona Complex a well drained soil on 0-6% slopes; lowland conifers can be found on the poor drained mucks. Some sections along the Escanaba River contain Alvar land formations.

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

While the compartment has large acreage it is spread out through many sections with more of the area surrounded by private ownership and some industry lands, making some areas difficult to access. The surrounding properties are heavy to farming or past farming practices that remain open. The timbered areas are of similar timber types to those found on the State ownership. Evidence of high hunter use is present.

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

Ecological Reference Area (ERA) of Alvar exists in some places along the Escanaba River. Potential for Threatened and Endangered Species, MNFI records should be checked before management activities take place.

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

No Archeological, Historical, or Cultural Features known.

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

Deer yard is found along the river in the northern part of the compartment along with the very southern portion also considered deer yard.

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

This compartment contains the Main Branch Escanaba River. The Main Branch Escanaba River is a designated Type 1 trout stream greater than 50-foot wide with a predicted mean July water temperature of 70.5 °F (cool stream). A minimum 100-foot, plus 5 feet per 1% increase in slope, buffer is recommended to protect these areas in accordance with Best Management Practices.

#### Wildlife Habitat Considerations:

This compartment is found within the Menominee-Marquette Management Area, this compartment is in a Drumlinized Ground Moraine in north Menominee and south Marquette Counties. The State Forest covers about 20,300 acres and is in scattered blocks. The dominant natural communities are poor conifer swamps and mesic northern forests. Major forest cover types include cedar, aspen, and mixed lowland conifer. In general, this area has a mid-range site quality. This management area provides multiple benefits to the public including forest products, dispersed recreational activities, and habitat for fish and wildlife species. Over half of the area is lowland conifer cover type (cedar, spruce, tamarack) interspersed with uplands of aspen and northern hardwoods. Historically this management area has been important deer winter range. Some of the most significant wildlife management issues in the management area are: habitat fragmentation; course woody debris; large living and dead standing trees (for cavities); mesic conifer (in a broad array of age classes); mature forest; early successional forest (jack pine, mixed swamp conifer, tag alder, and aspen); and deer wintering habitat.

The following have been identified as featured species for the Menominee-Marquette Management Area: American Woodcock, Blackburnian Warbler, Cerulean Warbler, Golden-winged Warbler, Black-backed Woodpecker, Ruffed Grouse, Turkey, American Marten, Snowshoe Hare, White-tailed Deer, Black Bear.

8/16/2023 3:28:25 PM - Page 1 of 2

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

Surface sediments consist of medium-textured glacial till. The glacial drift varies between 0 and 50 feet. The Ordovician Trenton and Black River Groups subcrop below the glacial drift. The Trenton and Black River are quarried for stone/dolomite elsewhere in the UP. Several gravel pits are located in the compartment, and potential appears to be good. Abandoned iron mines are located twelve miles to the north. Part of this township was previously leased for metallic exploration. There is no economic oil and gas production in the UP.

#### Vehicle Access<sup>.</sup>

County and private roads are in good condition for access into the compartments.

#### **Survey Needs:**

Corners may be needed in sections 20-23 where past harvests or establishement from private timber sales have not been conducted.

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

Recreational opportunities are plentiful which include, but are not limited to, ORV use, hunting, fishing, bird watching, and berry picking.

#### **Fire Protection:**

This compartment is part of the Gwinn Mangement Unit fire protection area. The three main timber types of hardwood, aspen and lowland types do not lend to large fire potential. Access to some of these areas may prove difficult because of private access and areas with the high water table.

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

The following reports from the Inventory are attached:

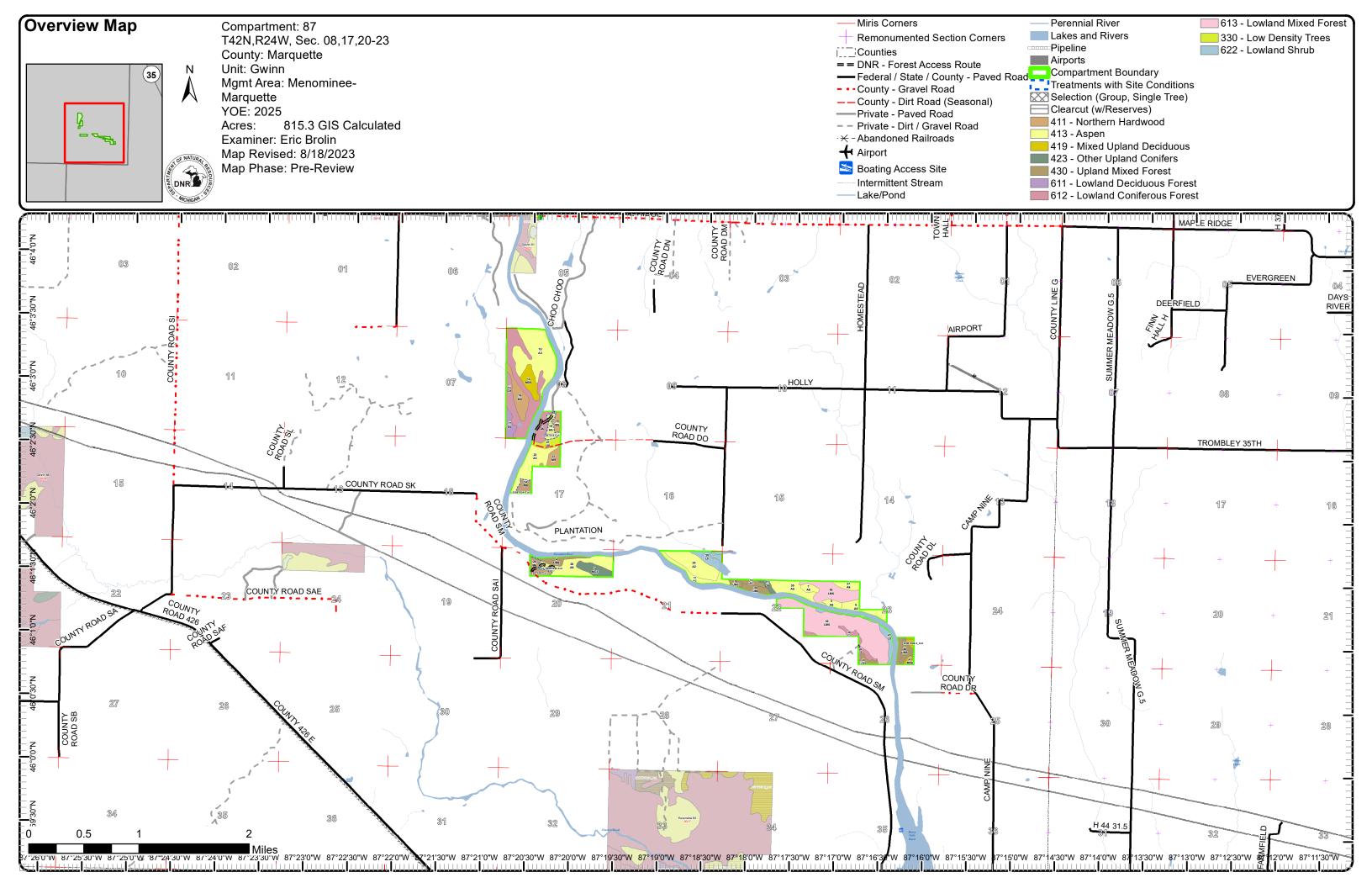
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

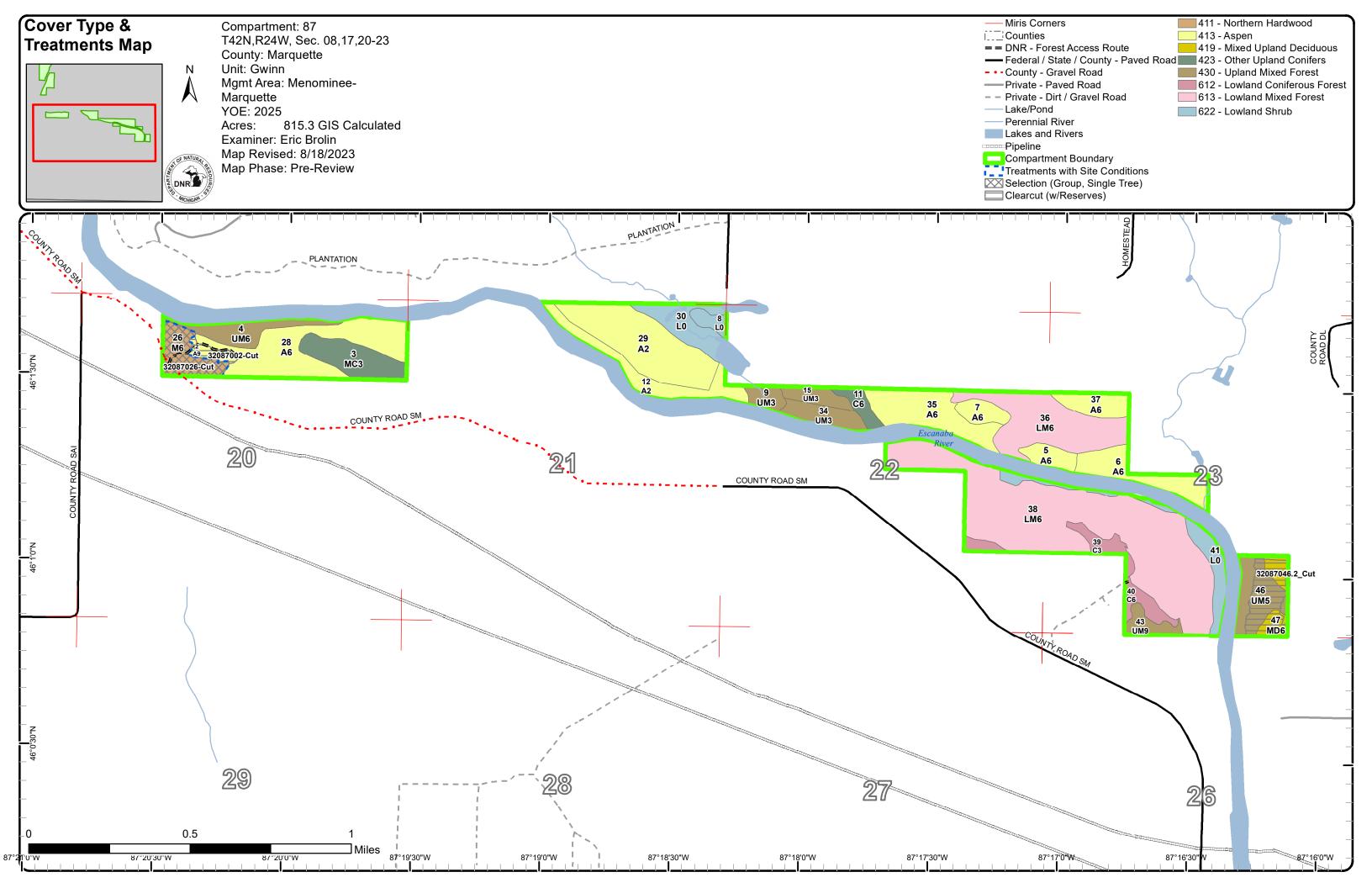
The following information is displayed, where pertinent, on the attached compartment maps:

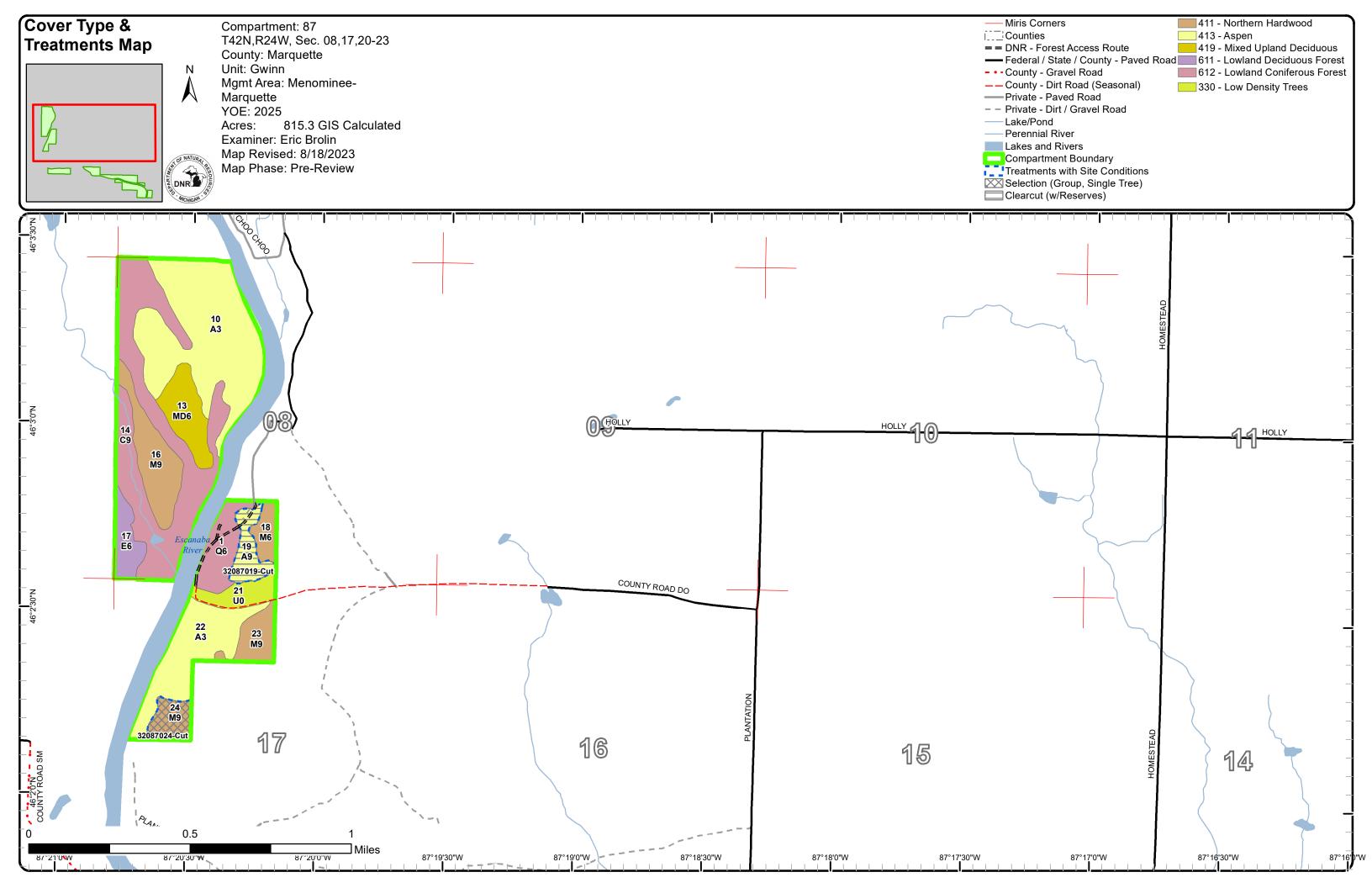
Base feature information, stand boundaries, cover types, and numbers

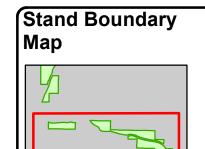
Proposed treatments Site condition boundaries

Details on the road access system









Compartment: 87

T42N,R24W, Sec. 08,17,20-23 County: Marquette

Unit: Ówinn

Mgmt Area: Menominee-

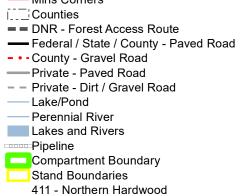
Marquette YOE: 2025

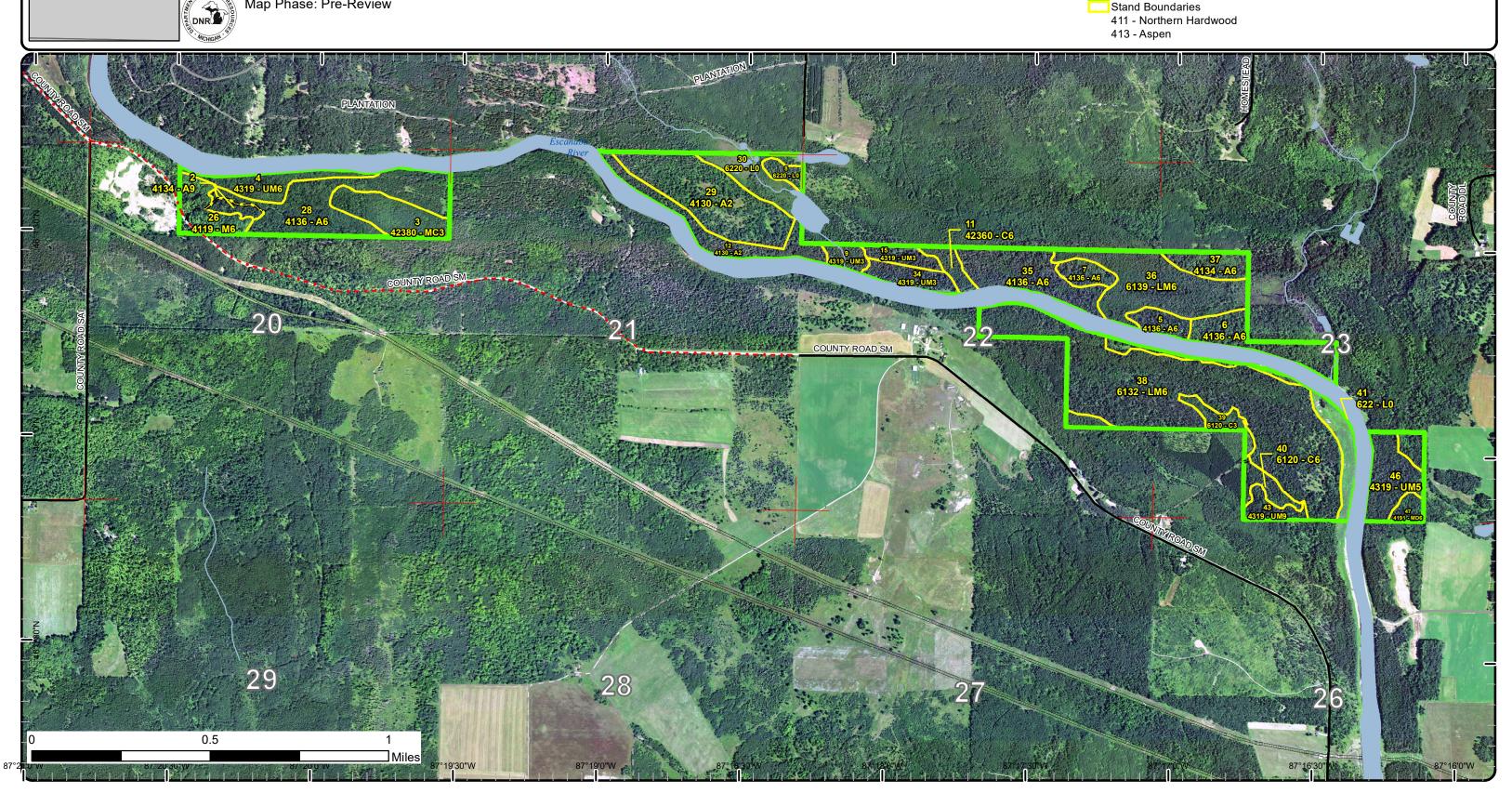
815.3 GIS Calculated Acres:

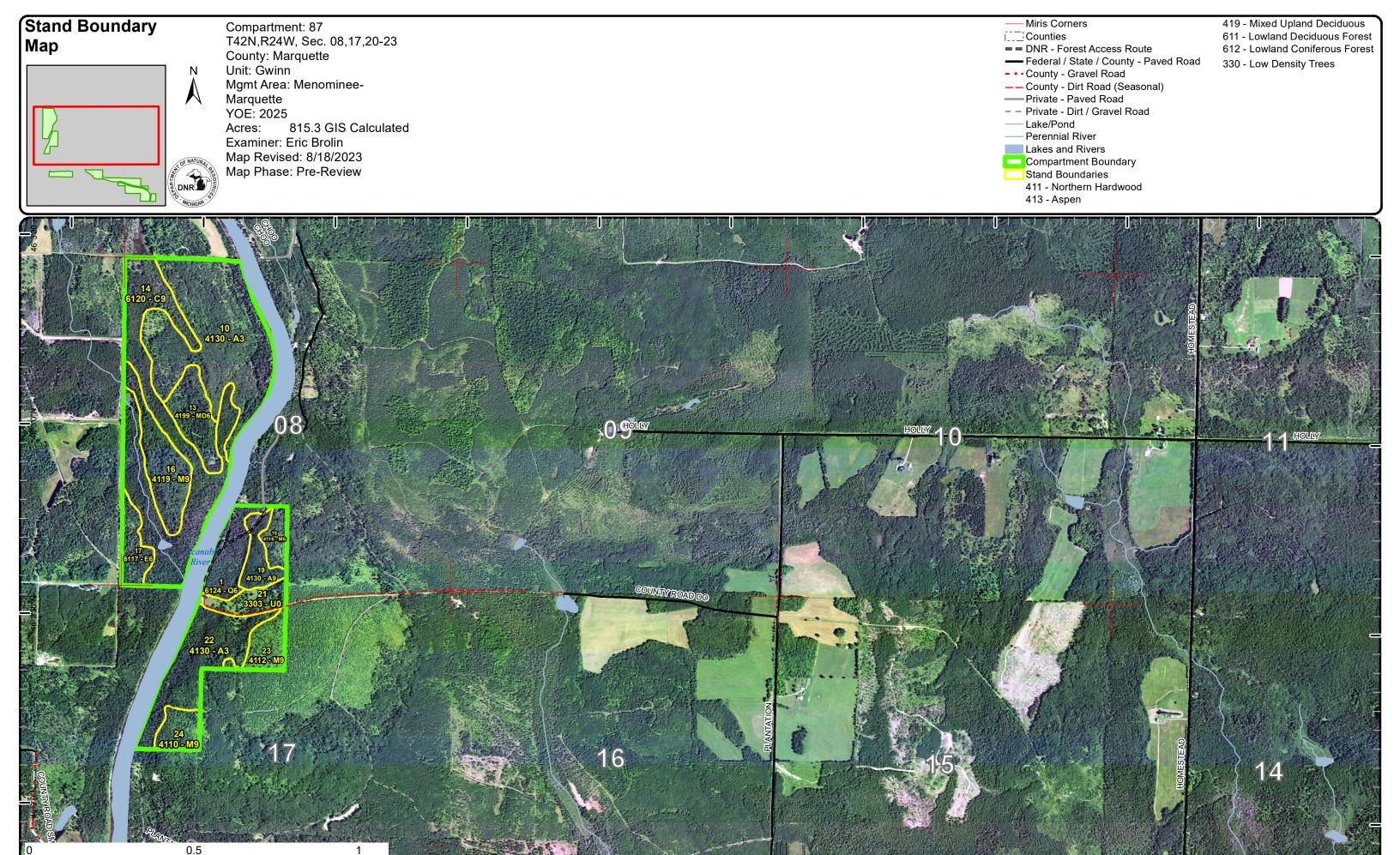
Examiner: Eric Brolin Map Revised: 8/18/2023 Map Phase: Pre-Review - Miris Corners

419 - Mixed Upland Deciduous 423 - Other Upland Conifers 430 - Upland Mixed Forest 612 - Lowland Coniferous Forest 613 - Lowland Mixed Forest

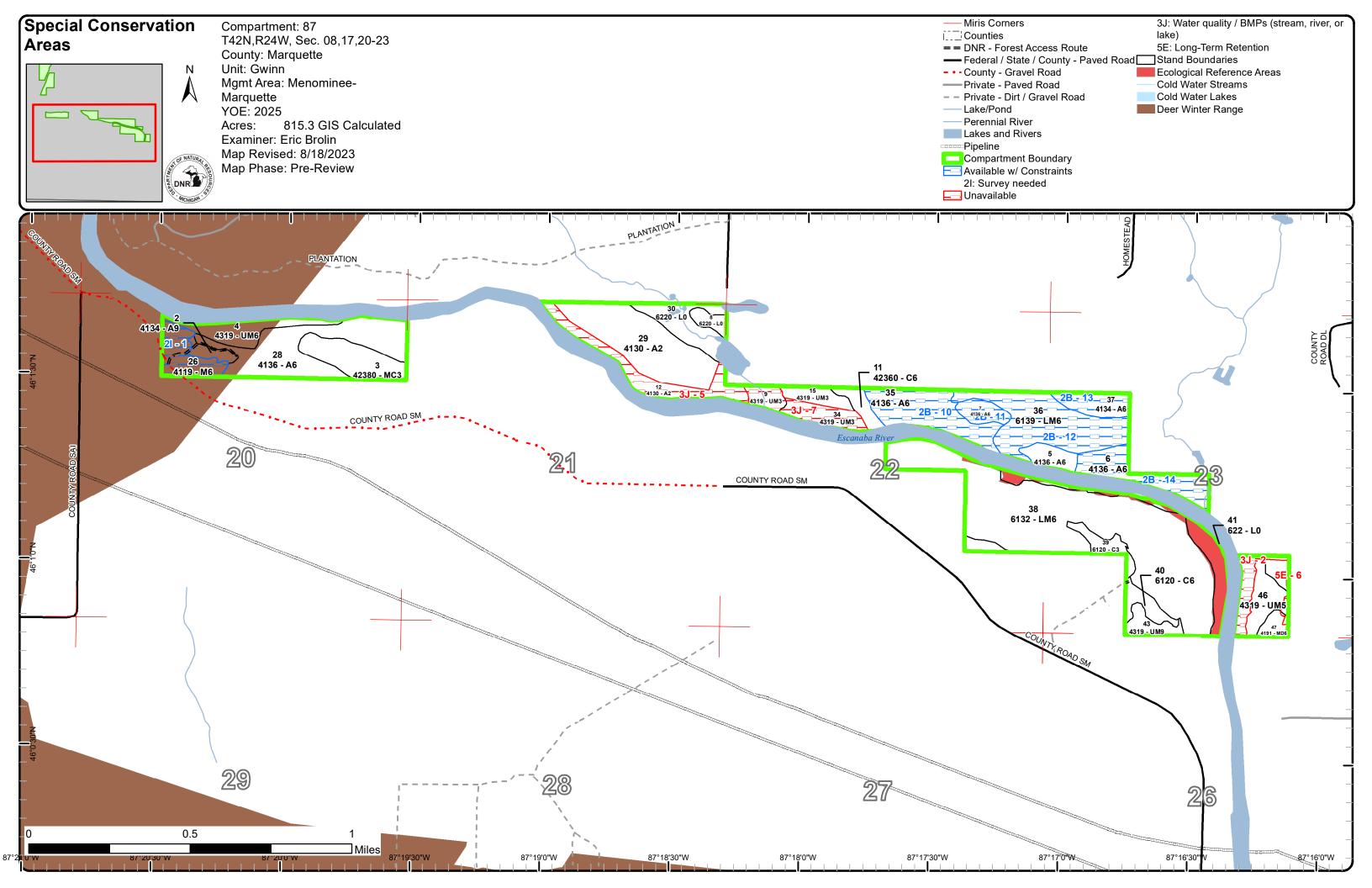
622 - Lowland Shrub

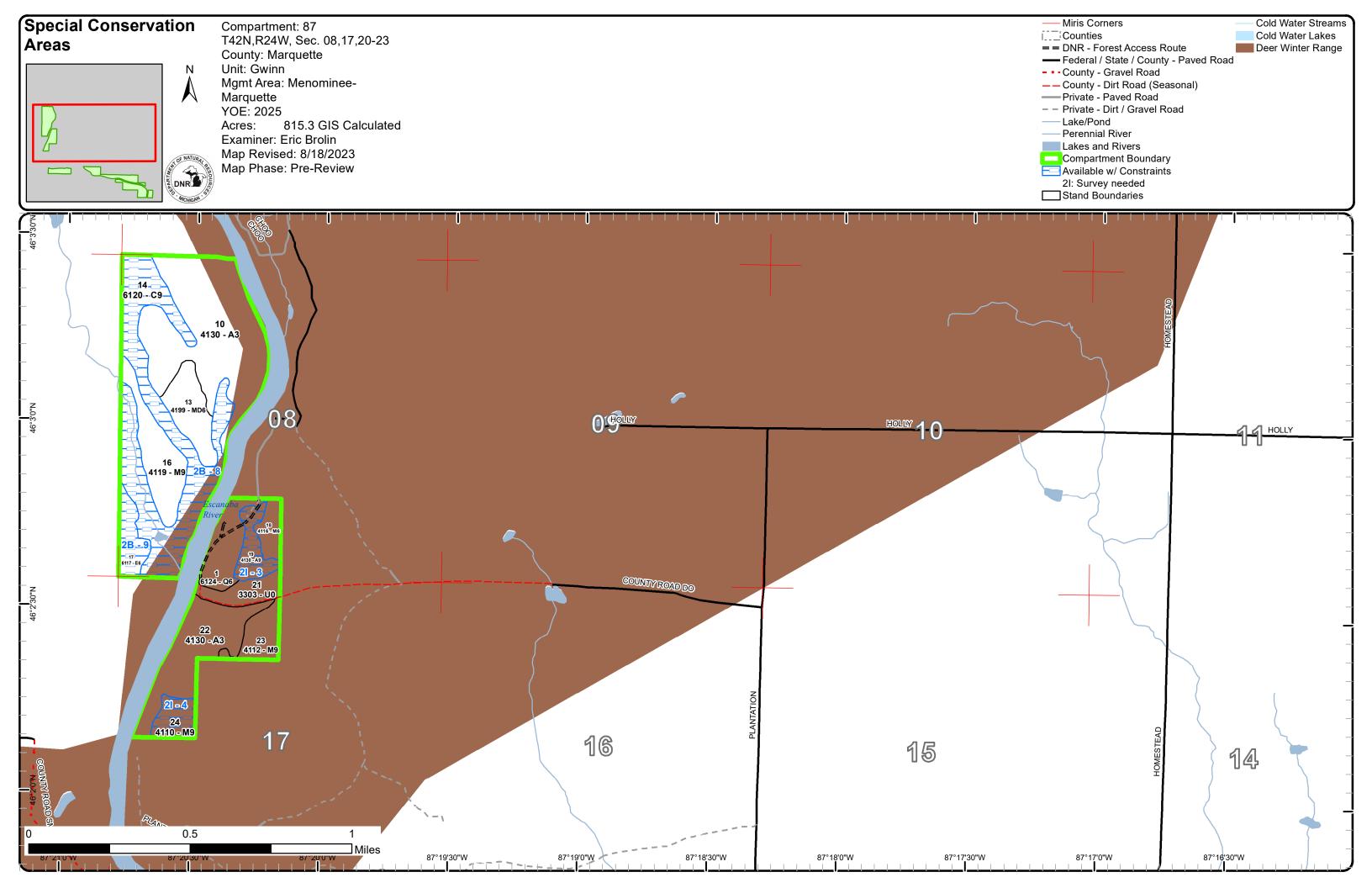






☐Miles





Compartment 87 Year of Entry 2025

## Gwinn Mgt. Unit **Eric Brolin: Examiner**



#### Age Class

	, Age		3/2	\$ \ \&	St. St.	§ /k		3/8	\$ / &	\$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		3 /25	Za, Za,				No.	St Sugar	A LOS
Aspen	0	99	0	0	86	51	4	0	0	0	68	0	0	0	0	0	0	0	308
Cedar	0	0	0	0	0	0	6	0	0	0	9	5	0	0	0	0	82	0	102
Low-Density Trees	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Lowland Conifers	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	18
Lowland Deciduous	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	11
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	0	163	0	0	0	0	0	0	0	163
Lowland Shrub	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36
Mixed Upland Deciduous	0	0	0	0	18	0	0	0	0	0	8	0	0	0	0	0	0	0	26
Northern Hardwood	0	0	0	0	0	0	0	0	0	41	25	0	0	0	0	0	0	0	66
Upland Conifers	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	17
Upland Mixed Forest	0	21	0	0	0	30	0	0	0	0	6	0	0	0	0	0	0	0	57
Total	47	120	0	0	104	116	10	0	0	41	290	5	0	0	0	0	82	0	815



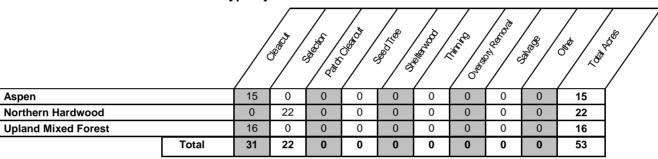
## **Report 2 – Treatment Summary**

# **Gwinn Mgt. Unit**

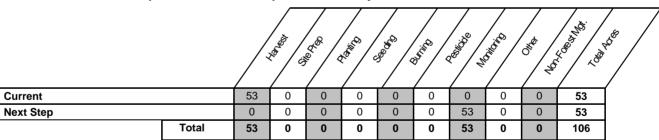
Compartment 87 Year of Entry: 2025 **Total Compartment Acres: 815 Acres of Harvest** 

> Commercial Harvest - 20 Harvests with Site Condition - 33 Next Step Harvest - 0 Habitat Cut - 0

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



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



32087026-Cut 12.8 4119 - Mixed Poletimber 111-Harvest Single Tree 411 - Northern Uneven-No Northern Hardwoods Well 140 Selection Hardwood Aged

<u>Prescription</u> Thin stand down to 70-90 Basal area leaving all cedar and hemlock. Cut all aspen. Favor leaving underrepresented species when marking <u>Specs:</u> such as basswood and cherry.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable maple, birch, spruce.

Regen:

Other Winter harvest only due to deer wintering complex.

Comment:

<u>Site Condition</u> Survey Needed <u>Proposed Start Date:</u> 10/1 /2024

Gwinn Mgt. Unit Report 3 -- Treatments Compartment: 87 s Year of Entry: 2025 t а **Cover Type Treatment** Size BA **Treatment** Acres Stand Stand **Treatment** n Age Habitat Name CoverType Density Age Range Туре Method Objective Structure Cut d **Approved Treatments:** 32087046.2\_C 4319 - Mixed Poletimber 40 81-110 Harvest Clearcut with 4319 - Mixed Even-Aged No **Upland Forest Upland Forest** Retention Medium Prescription Cut all trees in stand except leave all cedar, yellow birch and hemlock. Area retention will be in a river buffer and in areas along the east side Specs: of the stand. Next Step Monitoring, Natural Regen (Re-Inventory) **Treatments:** Acceptable Maple, aspen, fir, spruce and basswood. Regen: **Other** Winter cut only due to deer yard spec. Comment:

Total Treatment 53
Acreage Proposed:

Proposed Start Date: 10/1 /2014

Site Condition

**Compartment: 87** 

Gwinn Mgt. Unit

Eric Brolin : Examiner Year of Entry: 2025

**Availability for Management** Total Acres Acres Avail Acres **Dominant Site Conditions** 3J With Condition Not Available 5E Acres Available 2B Aspen Cedar **Low-Density Trees Lowland Conifers Lowland Deciduous Lowland Mixed Forest Lowland Shrub** Mixed Upland Deciduous Northern Hardwood **Upland Conifers Upland Mixed Forest** 

Total Forested Acres

Relative Percent

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Available	2I: Survey needed	13	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: 2023: Survey neede	ed.					
2	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	8	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
3	Available	2l: Survey needed	11	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: 2023: Survey neede	ed					
	000 0 00 00 DM Dave 4						DOU

67%

28%

5%

<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.

# Report 4 – Site Conditions

Gwinn Mgt. Unit Eric Brolin : Examiner

1	Available	21. Survey peeded	10	Unspecified	Unspecified	Unspecified	Unspecified
		2I: Survey needed	10	Orispecified	Onspecified	Onspecified	Orispecified
	Comments: 2023: Survey neede	ed.					
5	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	20	Unspecified	Unspecified	Unspecified	Unspecified
(	Comments:						
6	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
(	Comments:						
7	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	15	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:	(0,,,					
3	Available	2B: Unknown if access through adjacent landowner(s) is possible	82	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
9	Available	2B: Unknown if access through adjacent landowner(s) is possible	11	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

## Report 4 – Site Conditions

Gwinn Mgt. Unit Eric Brolin : Examiner

10	Available	2B: Unknown if access through adjacent landowner(s) is possible	26	Unspecified	Unspecified	Unspecified	Unspecified
C	omments:						
11	Available	2B: Unknown if access through adjacent landowner(s) is possible	6	Unspecified	Unspecified	Unspecified	Unspecified
C	omments:						
12	Available	2B: Unknown if access through adjacent landowner(s) is possible	39	Unspecified	Unspecified	Unspecified	Unspecified
C	omments:						
13	Available	2B: Unknown if access through adjacent landowner(s) is possible	10	Unspecified	Unspecified	Unspecified	Unspecified
C	omments:						
14	Available	2B: Unknown if access through adjacent landowner(s) is possible	19	Unspecified	Unspecified	Unspecified	Unspecified
C	omments:						
28	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	47	Unspecified	Unspecified	Unspecified	Unspecified
C	omments:						

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				

Gwinn Mgt. Unit Compartmen





### 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	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 conditions stocked trout populations and those of other coldwater fish spec 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	cies to persist from year to year. Suitable ney are relatively deep, have substantial f the state. Such lakes are established by
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen constocked trout populations and those of other coldwater fish specyear to year. Coldwater streams in Michigan typically provide the contributions of groundwater to their stream flows. Such stream designated as trout resources by Fisheries Order 210.	cies (e.g., slimy sculpin) to persist from ese conditions due to substantial
SCA	Habitat Area	An area that provide some specific need for the life cycle of wild and Waterfowl Production Areas, deer wintering complexes in leading openings and savannas. Habitat areas are distinct from critical endangered or threatened species (such as Kirtland's warbler of general in nature, are not primarily associated with threatened covered by species recovery plans that are developed in cooper	owland conifer communities, grassland habitat designated for recovery of price property are more or endangered species, and are not
SCA	Riparian Area	A transitional area between aquatic and terrestrial ecosystems 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 the	ne unique conditions adjacent to lakes, diversity of plants and wildlife. Riparian ects on water quality and quantity, as well
ERA	Ecological Reference Areas	Ecological Reference Areas (ERAs) are high quality examples of identified as Element Occurrences (EOs) by the Michigan Nature context of their natural community classification system. Element (Excellent) or B (Good) and a Global (G) or State (S) element (rethreatened (2), or rare (3) serve as an initial base of ERAs. The the State. The system is comprised of individual or associations managed for restoration and maintenance of natural ecological submit recommendations for lands as ERAs using the DNR Content of the Michigan Nature (ERAs) are high quality examples of identification (EOS).	ral Features Inventory (MNFI) within the nt Occurrences with viability ranks of A rarity) ranking of endangered (1), y may be located upon any ownership in s of natural community types that are processes and values. The public may

Report 7 - Stands

Compartment: 87 Year of Entry: 2025



Stand	Level 4 Co	over Type	s	ize De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments	
1	6124 - Lowla				er Well	18.0		111-140	N/A		2023: Lowland stand that is a mix of spruce, tamarack, and cedar. Smaldiameter and budworm present throughout stand.	
	Canopy Species		Size Class	_	l Age		nopy Species	Density	Avg. Height	Size	diamotor and baaworm proport amoughout stand.	
	Tamarack	28	Pole	6		Ва	ılsam Fir	Low	10 - 20 feet	Sapling		
	Balsam Fir	10	Sapling/Pole	4								
	White Spruce	10	Pole	6								
	Black Spruce	40	Pole/Sapling	5	40							
No	orthern White Cedar	10	Log	12								
	Paper Birch	2	Sapling	3								
2	4134 - Aspe	en, Spruce/	Fir Sa	awtimb	er Well	3.7	50	81-110	N/A		part of timber sale #030-66	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
No	rthern White Cedar	2	Pole/Log	9		Gr	een Ash	Low	Variable	Sapling		
	Balsam Fir	10	Pole	5		Ва	ılsam Fir	Low	Variable	Sapling		
	Balsam Poplar	5	Pole/Log	8								
	White Spruce	10	Sapling/Pole	6								
	Paper Birch	6	Pole	6								
	Red Maple	7	Pole/Log	8								
	Bigtooth Aspen	60	Log	10	50							
3	42380 - Non Pine U Deci	Jpland Coni		Sapling	g Well	17.3	41	111-140	N/A			
		iduous			g Well		41 nopy Species	111-140 <b>Density</b>	N/A Avg. Height	Size	species. Very thick stand and access is difficult. stand was part of timber sale #022-80; cut between the years of 82-85	
	Deci	iduous	fer, Mixed S			Sub-Ca				Size Tall Shrub	species. Very thick stand and access is difficult. stand was part of timber sale #022-80; cut between the years of 82-85 assuming for deer yard. looks like they started cutting in the SE corner	
3	Deci	iduous % Cover	fer, Mixed S	DBI		Sub-Ca	nopy Species	Density	Avg. Height		species. Very thick stand and access is difficult. stand was part of timber sale #022-80; cut between the years of 82-85 assuming for deer yard. looks like they started cutting in the SE corner	
3	Canopy Species Balsam Poplar	% Cover	fer, Mixed S Size Class Sapling	DBH 4		Sub-Ca Ta Ba	nopy Species ag Alder	<b>Density</b> Low	Avg. Height 5 - 10 feet	Tall Shrub	stand was part of timber sale #022-80; cut between the years of 82-85 assuming for deer yard. looks like they started cutting in the SE corner and moved west due to the size of the aspen in the area. Yes, zero plot	
3	Canopy Species Balsam Poplar Quaking Aspen	% Cover 7 15	fer, Mixed S Size Class Sapling Sapling	<b>DB</b> I 4		Sub-Ca Ta Ba	nopy Species ag Alder alsam Fir	Density Low Low	Avg. Height 5 - 10 feet < 5 feet	Tall Shrub Sapling Sapling Sapling	species. Very thick stand and access is difficult. stand was part of timber sale #022-80; cut between the years of 82-85 assuming for deer yard. looks like they started cutting in the SE corner and moved west due to the size of the aspen in the area. Yes, zero plot some areas of the stand are lowland - some high ground.	
3	Canopy Species Balsam Poplar Quaking Aspen Black Spruce	% <b>Cover</b> 7 15 22	fer, Mixed S  Size Class Sapling Sapling Sapling/Pole	<b>DBH</b> 4 4 4	I Age	Sub-Ca Ta Ba Ta Bla	anopy Species ag Alder alsam Fir amarack	Density Low Low Low	Avg. Height 5 - 10 feet < 5 feet 5 - 10 feet	Tall Shrub Sapling Sapling	species. Very thick stand and access is difficult. stand was part of timber sale #022-80; cut between the years of 82-85 assuming for deer yard. looks like they started cutting in the SE corner and moved west due to the size of the aspen in the area. Yes, zero plot some areas of the stand are lowland - some high ground.	
3	Canopy Species Balsam Poplar Quaking Aspen Black Spruce Tamarack	**Cover 7 15 22 30	fer, Mixed S  Size Class Sapling Sapling Sapling/Pole Sapling	<b>DBH</b> 4 4 4 4	I Age	Sub-Ca Ta Ba Ta Bla	anopy Species ag Alder alsam Fir amarack ack Ash	Density Low Low Low Low	Avg. Height 5 - 10 feet < 5 feet 5 - 10 feet < 5 feet	Tall Shrub Sapling Sapling Sapling	species. Very thick stand and access is difficult. stand was part of timber sale #022-80; cut between the years of 82-85 assuming for deer yard. looks like they started cutting in the SE corner and moved west due to the size of the aspen in the area. Yes, zero plot some areas of the stand are lowland - some high ground.	
3	Canopy Species Balsam Poplar Quaking Aspen Black Spruce Tamarack Balsam Fir	% Cover 7 15 22 30 5	fer, Mixed S Size Class Sapling Sapling Sapling/Pole Sapling Sapling	DBH 4 4 4 4 4 4	I Age	Sub-Ca Ta Ba Ta Bla	anopy Species ag Alder alsam Fir amarack ack Ash	Density Low Low Low Low	Avg. Height 5 - 10 feet < 5 feet 5 - 10 feet < 5 feet	Tall Shrub Sapling Sapling Sapling	species. Very thick stand and access is difficult. stand was part of timber sale #022-80; cut between the years of 82-85 assuming for deer yard. looks like they started cutting in the SE corner and moved west due to the size of the aspen in the area. Yes, zero plot some areas of the stand are lowland - some high ground.	
3	Canopy Species Balsam Poplar Quaking Aspen Black Spruce Tamarack Balsam Fir Paper Birch	% Cover 7 15 22 30 5 5	fer, Mixed S Size Class Sapling Sapling Sapling/Pole Sapling Sapling Sapling Sapling	DBH 4 4 4 4 4 4	I Age	Sub-Ca Ta Ba Ta Bla	anopy Species ag Alder alsam Fir amarack ack Ash	Density Low Low Low Low	Avg. Height 5 - 10 feet < 5 feet 5 - 10 feet < 5 feet	Tall Shrub Sapling Sapling Sapling	species. Very thick stand and access is difficult. stand was part of timber sale #022-80; cut between the years of 82-85 assuming for deer yard. looks like they started cutting in the SE corner and moved west due to the size of the aspen in the area. Yes, zero plot some areas of the stand are lowland - some high ground.	
3	Canopy Species Balsam Poplar Quaking Aspen Black Spruce Tamarack Balsam Fir Paper Birch Yellow Birch	% Cover 7 15 22 30 5 5 3 5	fer, Mixed S  Size Class Sapling Sapling Sapling/Pole Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling	DBH 4 4 4 4 4 4 2	I Age	Sub-Ca Ta Ba Ta Bla	anopy Species ag Alder alsam Fir amarack ack Ash sier Dogwood	Density Low Low Low Low	Avg. Height 5 - 10 feet < 5 feet 5 - 10 feet < 5 feet	Tall Shrub Sapling Sapling Sapling	species. Very thick stand and access is difficult. stand was part of timber sale #022-80; cut between the years of 82-85 assuming for deer yard. looks like they started cutting in the SE corner and moved west due to the size of the aspen in the area. Yes, zero plot some areas of the stand are lowland - some high ground.  2023: Stand is a mix or aspen and many other lowland species.	
3	Canopy Species Balsam Poplar Quaking Aspen Black Spruce Tamarack Balsam Fir Paper Birch Yellow Birch Black Ash	% Cover 7 15 22 30 5 5 3 5 Upland Fo	fer, Mixed S  Size Class Sapling Sapling Sapling/Pole Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling	DBH	1 Age 41	Sub-Ca Ta Ba Ta Bli Red Os	anopy Species ag Alder alsam Fir amarack ack Ash sier Dogwood	Density Low Low Low Low Low Low	Avg. Height 5 - 10 feet < 5 feet 5 - 10 feet < 5 feet < 5 feet < 5 feet	Tall Shrub Sapling Sapling Sapling	species. Very thick stand and access is difficult. stand was part of timber sale #022-80; cut between the years of 82-85 assuming for deer yard. looks like they started cutting in the SE corner and moved west due to the size of the aspen in the area. Yes, zero plot some areas of the stand are lowland - some high ground.	
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4	Canopy Species Balsam Poplar Quaking Aspen Black Spruce Tamarack Balsam Fir Paper Birch Yellow Birch Black Ash  4319 - Mixed Canopy Species Balsam Poplar Balsam Fir orthern White Cedar	Cover   7   15   22   30   5   5   3   5     5	fer, Mixed S  Size Class Sapling Pole	DBH	1 Age 41	Sub-Ca Ta Ba Ta Bli Red Os  13.2  Sub-Ca Ta Ba Red Os	anopy Species ag Alder alsam Fir amarack ack Ash sier Dogwood  41  anopy Species amarack alsam Fir ag Alder	Low	Avg. Height 5 - 10 feet	Size Sapling Sapling Sapling Sapling Sapling Sapling Tall Shrub	species. Very thick stand and access is difficult.  stand was part of timber sale #022-80; cut between the years of 82-85 assuming for deer yard. looks like they started cutting in the SE corner and moved west due to the size of the aspen in the area. Yes, zero plosome areas of the stand are lowland - some high ground.  2023: Stand is a mix or aspen and many other lowland species.  Management would be best in about 10 years.  stand was part of timber sale #022-80; cut between the years of 82-85 assuming for deer yard. looks like they started cutting in the SE corner and moved west due to the size of the aspen in the area. Yes, zero plos	
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Stand	Level 4 Co	over Type	s	Size De	ensity	Acres	Stand Age	BA Range	Managed Site	General Comments
5	4136 - Aspen	, Mixed Co	nifer Po	oletimb	er Well	6.7	91	51-80	N/A	This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023).
	Canopy Species	% Cover	Size Class	DBH	l Age					landowners to do inventory (2023).
	Black Spruce	5	Pole/Log	8						Similar to the other aspen stands along the river - more mature conifer as
Nor	rthern White Cedar	5	Pole/Log	10						you go east along the river. There are some areas in the stand that could hold water later on in the year. Deer use present. Ash is mainly near the
Nor	rthern White Cedar	15	Pole/Sapling	8						river or where the canopy is more open.
	Red Maple	5	Pole/Sapling	7						
	Green Ash	3	Pole/Sapling	7						
	Paper Birch	7	Pole	8						
	Bigtooth Aspen	15	Pole/Log	10	91					
	Quaking Aspen	35	Pole/Log	10	91					
	Balsam Fir	10	Pole/Sapling	8						
6	4136 - Aspen				er Well	19.1	91	51-80	N/A	This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023).
	Canopy Species		Size Class	_	l Age					
Nor	rthern White Cedar	15	Pole/Sapling	8						Similar to the other aspen stands along the river - more mature conifer as you go east along the river. There are some areas in the stand that could
	Red Maple	5	Pole/Sapling	7						hold water later on in the year. Deer use present. Ash is mainly near the
	Green Ash	3	Pole/Sapling	7						river or where the canopy is more open.
	Paper Birch	7	Pole	8	0.4					
	Quaking Aspen	35	Pole/Log	10	91					
	Bigtooth Aspen	15	Pole/Log	10	91					
Nor	rthern White Cedar	5	Pole/Log	10						
	Black Spruce	5	Pole/Log	8						
L	Balsam Fir	10	Pole/Sapling	8						
7	4136 - Aspen				er Well	6.2	91	51-80	N/A	This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023).
	Canopy Species		Size Class		l Age					(4020).
Nor	rthern White Cedar	15	Pole/Sapling	8						Similar to the other aspen stands along the river - more mature conifer as
	Quaking Aspen	35	Pole/Log	10	91					you go east along the river. There are some areas in the stand that could hold water later on in the year. Deer use present. Ash is mainly near the
Nor	rthern White Cedar	5	Pole/Log	10						river or where the canopy is more open.
	Balsam Fir	10	Pole/Sapling	8						,
	Red Maple	5	Pole/Sapling	7						
	Green Ash	3	Pole/Sapling	7						
	Black Spruce	5	Pole/Log	8						
	Paper Birch	7	Pole	8						
	Bigtooth Aspen	15	Pole/Log	10	91					



Stand	Level 4 Co	over Type	s	ize De	ensity	Acres	Stand Age E	BA Range	Managed S	ite	General Comments			
8	6220 - A	lder/willow		Nonst	ocked	3.7	U	Inspecified	No		This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023). There quite a bit of spruce and a light			
						Sub-Ca	nopy Species	Density	Avg. Height	Size	nix of hardwood according to the satellite photo.			
						Quak	ing Aspen	Medium		Pole				
							ack Ash	Low		Sapling	There is some aspen in the NE corner of the stand, it is about 4 ac Access would be through the PVT			
							k Spruce	Low		Sapling	Access would be unough the FVT			
						Re	d Maple	Low		Sapling				
						Northern	White Cedar	Low		Sapling				
9	4319 - Mixed	Upland Fo	orest S	Sapling	g Well	5.0	4	51-80	N/A		Cedar becomes more dense in the west tip.			
(	Canopy Species	% Cover	Size Class	DBH	l Age						Similar to the other aspen stands along the river - more mature conifer as			
C	Quaking Aspen	50	Sapling	1	4						you go east along the river. There are some areas in the stand that could			
Nort	thern White Cedar	10	Pole/Sapling	8							hold water later on in the year. Deer use present. Ash is mainly near the			
	Balsam Fir	20	Pole/Sapling	6							river or where the canopy is more open. cut in 2019			
	Red Maple	5	Pole/Sapling	7										
	Black Spruce	12	Pole/Sapling	7										
	Green Ash	3	Pole	9										
10	4130	- Aspen	5	Saplino	g Well	86.1	34 L	Inspecified	N/A		This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023).			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	andowners to do inventory (2023).			
	White Spruce	2	Log	12		Blac	k Spruce	Medium	Variable	Sapling	Aspen 20-40' in height. Hypoxylon fairly heavy in places. Stand cut in			
	White Spruce	3	Sapling/Pole	3		Blad	k Cherry	Low	10 - 20 feet	Sapling	January, 1986-1989, #018-85-01, "Main branch block"			
	Balsam Fir	10	Sapling/Pole	3		Ва	lsam Fir	Medium	Variable	Sapling				
	Quaking Aspen	80	Sapling	3	34									
	Black Cherry	5	Sapling	4										
11	42360 - U	pland Ceda	ar Po	oletimb	er Well	5.4	101	171-200	N/A		This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023).			
(	Canopy Species	% Cover	Size Class	DBH	l Age						andowners to do inventory (2023).			
	Paper Birch	2	Sapling/Pole	4							deer yard, deer in there now - using these areas to get to the river.			
Nort	thern White Cedar	90	Pole/Log	9	101									
	Balsam Fir	2	Sapling/Pole	4										
	Green Ash	4	Pole/Sapling	7										
	Black Spruce	2	Sapling/Pole	4										
12	4130	- Aspen	Sa	apling I	Medium	19.6	4	51-80	N/A		Small patch of red pine in far east tip.			
(	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Final harvest - retention would be 300' buffer along the Escanaba River.			
	White Spruce	5	Pole/Sapling	6		Quak	ing Aspen	Low	Variable	Sapling	cut in 2019			
	American Elm	5	Sapling/Pole	5		Whi	te Spruce	Low	Variable	Sapling				
	Red Maple	5	Pole/Sapling	6		Ame	rican Elm	Low	Variable	Sapling				
	Black Cherry	5	Sapling/Pole	5		Ва	Isam Fir	Low	Variable	Sapling				
	Balsam Fir	5	Pole/Sapling	6		Re	d Maple	Low	Variable	Sapling				
C	Quaking Aspen	70	Sapling	1	4									
	Sugar Maple	5	Pole/Sapling	8										

Report 7 – Stands

Compartment: 87

Year of Entry: 202

		Gwinn M	gt. Unit				Кор	OIL 7 – 318	inus		Year of Entry: 2025
Stand	Level 4 C	over Type	;	Size Der	nsity	Acres	Stand Age E	BA Range	Managed S	ite	General Comments
13	4199 - Other Mixe	ed Upland [	Deciduous F	Poletimbe	er Well	18.4	34	1-50	N/A		This data is 10 years old. We could not get permission from surrounding
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	landowners to do inventory (2023).
Nor	thern White Cedar	2	Log	11		Bals	sam Fir	Low	Variable	Sapling	More maple than adjacent stand residual legacy types within the old G-
	Black Cherry	15	Pole/Sapling	6		Suga	ar Maple	High	>20 feet	Sapling	type with small black cherry. M7/M3 with white spruce, cedar and black
	Paper Birch	3	Pole	7		Black	k Spruce	Low	Variable	Sapling	spruce in lowland swales. Cut in Jan, 1986-1989#018-85-01, "main branch block"
	Quaking Aspen	30	Sapling	4	34						, brailing stock
	Bigtooth Aspen	5	Pole/Log	9							
	Balsam Fir	8	Pole/Sapling	7							
	White Spruce	5	Log	15							
	Sugar Maple	30	Pole/Log	7							
	Ironwood	2	Pole	6							
14	6120 - Lo	wland Ced	ar S	Sawtimbe	er Well	81.7	150	201+	N/A		This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023).
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	landowners to do inventory (2023).
	White Spruce	2	Log	16		Bals	sam Fir	Low	10 - 20 feet	Sapling	Blowdown and windthrow with no regeneration in these areas. Birch
	Paper Birch	2	Log/Pole	10							almost dead. Trace amount of large diameter hemlock and 5' tall white spruce. Cutting would help with age class however heavy deer browse
Nor	thern White Cedar	96	Pole/Log	9	150						and lack of regeneration in other stands advicate no cut.
15	4319 - Mixed	d Upland F	orest	Sapling	Well	6.3	4	51-80	N/A		Cedar becomes more dense in the west tip.
	Canopy Species	% Cover	Size Class	DBH	Age						Similar to the other aspen stands along the river - more mature conifer as
	Red Maple	5	Pole/Sapling	7							you go east along the river. There are some areas in the stand that could
	Quaking Aspen	50	Sapling	1	4						hold water later on in the year. Deer use present. Ash is mainly near the
	Black Spruce	12	Pole/Sapling	7							river or where the canopy is more open. cut in 2019
	Balsam Fir	20	Pole/Sapling	6							
Nor	thern White Cedar	10	Pole/Sapling	8							
	Green Ash	3	Pole	9							
16	4119 - Mixed No	orthern Har	dwoods S	Sawtimbe	r Well	24.7	96	81-110	N/A		This data is 10 years old. We could not get permission from surrounding
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	landowners to do inventory (2023).
Nor	thern White Cedar	5	Log	12		White	e Spruce	Low	< 5 feet	Sapling	Leatherwood, raspberry brush, clubmoss, grasses and bracken. Low
	Hemlock	5	Log/Pole	16		Iro	nwood	Low	5 - 10 feet	Sapling	quality hardwood stems. No regeneration, heavily browsed even in
	Red Maple	5	Pole/Log	10				,			pockets where overmature canopy maple is dying out or breaking up.  Saw only a few small spruce and fir with the occasional ironwood and
	Yellow Birch	5	Log	14							leatherwood. Regeneration and access is a concern for this stand.
	Paper Birch	8	Pole/Log	10							
	Sugar Maple	70	Log/XLog/Pole	e 16	96						
	Basswood	2	Log/XLog	18							
17	6117 - Lowland Con	Deciduous iferous	, Mixed F	Poletimbe	er Well	11.3	90 L	Jnspecified	N/A		This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023).
											OI called it a P6 with a fir understory with some high ground mixed in. Potential for maple and better aspen - age lends to dying out and probably converting to a conifer stand.



Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age E	BA Range	Managed S	iite	General Comments
18	4116 - Mixed N.	Hardwood -	- Aspen	Poletimb	er Well	7.4	88	51-80	N/A		Stand was cut in 1970-1975, partial thinning and final harvest. The partial
	Canopy Species	% Cover	Size Class	DBF	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	thinning is what isnot being prescribed. BA is not very high but the crowns have filled in from the previous cut. Fair to good quality wood,
	Sugar Maple	20	Pole/Log	9	88	Whi	te Spruce	Low	< 5 feet	Sapling	basswood are mainly multiple stems. Selection cut to promote
	Red Maple	20	Pole/Log	9		Lea	therwood	Low	< 5 feet	Tall Shrub	regeneration. Cut in 2019
	Bigtooth Aspen	40	Log/Pole	12	88						
	Basswood	20	Log/Pole	12							
19	4130	- Aspen	:	Sawtimb	er Well	10.8	49	111-140	N/A		2023: Higher quality aspen stand with a mix of fir and spruce. There are
	Canopy Species	% Cover	Size Class	DBH	l Age						trace amounts of maple and basswood within the stand.
	Quaking Aspen	51	Log	10	49						Cut in 70-75, edges have the most diversity, looks healthy.
	Bigtooth Aspen	35	Log	12	49						
	Balsam Fir	5	Pole/Sapling	g 7							
	Basswood	2	Pole	8							
	White Spruce	5	Pole/Sapling	g 7							
	Red Maple	2	Log	10							
21	3303 - Mixed L	ow Density	Trees	Nonst	cked	10.7	l	Jnspecified	No		2023: Old stand opening that is slowly being filled in with cherry, aspen
						Sub-Ca	nopy Species	Density	Avg. Height	Size	and spruce in low traces.
						Blad	ck Cherry	Low	Unspecified	Sapling	
						Whi	te Spruce	Low		Pole	
						Quak	king Aspen	Low		Pole	
						Ва	lsam Fir	Low		Pole	
22	4130	- Aspen		Saplino	g Well	38.3	4	1-50	N/A		2023: Nice aspen regeneration. Trace amounts of cherry, fir and spruce
	Canopy Species	% Cover	Size Class	DBH	Age						within the stand.
	Balsam Fir	5	Pole	8							
	White Spruce	2	Log	10							
	Black Cherry	5	Pole/Sapling	g 8							
	Quaking Aspen	88	Sapling/Pole	e 1	4						
23	4112 - Maple, Beed	h, Cherry A	ssociation	Sawtimb	er Well	11.7	88	51-80	N/A		2023: Decent quality sugar maple stand with a mix of birch, pine, and
	Canopy Species		Size Class		Age						basswood.
	Yellow Birch	2	Log/Pole	12	-9-						
	Paper Birch	2	Log/Pole	12							
	Quaking Aspen	5	Log/Pole	12							
	Basswood	5	Log/Pole	14							
	Red Maple	5 25	Log/Pole Pole/Log	14							

Report 7 - Stands



Stand	Level 4 Co	over Type	5	Size De	nsity	Acres Stand Age B	A Range	Managed S	Site	General Comments
24	4110 - Sugar M				er Well		111-140	N/A		2023: Stand appears to be uncut from adjacent hardwood stands. Decent quality sugar maple stand.
	Canopy Species		Size Class		Age	Sub-Canopy Species		Avg. Height	Size	
	Quaking Aspen	2	Log	12		Leatherwood	Medium	< 5 feet	Tall Shrub	
	Red Maple	10	Pole/Log	10						
Е	Bigtooth Aspen	5	Log	12						
	Sugar Maple	76	Log	12	88					
	Paper Birch	2	Pole/Log	8						
	Basswood	5	Log	14						
26	4119 - Mixed No	rthern Hard	lwoods P	oletimb	er Well	12.8 86	111-140	N/A		2023: Lower quality mixed maple stand with large declining aspen.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	part of timber sale #030-66
	White Spruce	10	Log/XLog	16		Beech	Low	Variable	Sapling	
E	Bigtooth Aspen	10	Log/Pole	12		Balsam Fir	Low	Variable	Sapling	
	Black Cherry	3	Sapling/Pole	6		Red Maple	Low	Variable	Sapling	
	Sugar Maple	15	Pole/Log	8						
	Basswood	10	Pole/Log	10						
Nort	thern White Cedar	3	Pole/Log	10						
	Balsam Fir	2	Pole/Sapling	8						
	Red Maple	47	Pole/Log	8	86					
28	4136 - Aspen		nifer P		er Well	40.3 41  Sub-Canopy Species	1-50 Density	N/A Avg. Height	Size	2022: Stand varies greatly with aspen being larger in areas and smaller in others. There is many different species in this stand. Would be best to
	Balsam Poplar	7	Sapling	4	Age	Black Ash	Low	< 5 feet	Sapling	wait another 10 years before management to allow more growth.
	Balsam Fir	5	Sapling	4		Tag Alder	Low	5 - 10 feet	Tall Shrub	
	Paper Birch	5	Pole	6		Red Osier Dogwood	Low	< 5 feet	Tall Shrub	stand was part of timber sale #022-80; cut between the years of 82-85
	Red Maple	5	Pole	6		Tamarack	Low	5 - 10 feet	Sapling	assuming for deer yard. looks like they started cutting in the SE corner
	Yellow Birch	3	Sapling	4		Balsam Fir	Low	< 5 feet	Sapling	and moved west due to the size of the aspen in the area. Yes, zero plots. some areas of the stand are lowland - some high ground.
	Black Ash	5	Sapling	2		Daisani i ii	LOW	< 5 lcct	Capiling	
Nort	thern White Cedar	8	Pole	9						
	Black Spruce	7	Sapling/Pole	9						
				1						
	<u> </u>		, ,	4	41					
	Tamarack	5	Pole	5	41					
(	<u> </u>		, ,	_	41					
29	Tamarack Quaking Aspen	5	Pole Pole	5		41.0 4	51-80	N/A		Small patch of red pine in far east tip.
29	Tamarack Quaking Aspen	5 50 Aspen	Pole Pole	5 7 apling N	41	41.0 4  Sub-Canopy Species		N/A Avg. Height	Size	
29	Tamarack Quaking Aspen 4130	5 50 Aspen	Pole Pole	5 7 apling N	41 Medium				Size Sapling	Small patch of red pine in far east tip.  Final harvest - retention would be 300' buffer along the Escanaba River. cut in 2019
29	Tamarack Quaking Aspen 4130 Canopy Species	5 50 Aspen % Cover	Pole Pole Size Class	5 7 apling N	41 Medium	Sub-Canopy Species	Density	Avg. Height		Final harvest - retention would be 300' buffer along the Escanaba River.
29	Tamarack Quaking Aspen  4130  Canopy Species Balsam Fir	5 50 Aspen 6 Cover 5	Pole Pole Size Class Pole/Sapling	5 7 apling N DBH	41 Medium	Sub-Canopy Species Balsam Fir	<b>Density</b> Low	Avg. Height Variable	Sapling	Final harvest - retention would be 300' buffer along the Escanaba River.
29	Tamarack Quaking Aspen  4130  Canopy Species Balsam Fir White Spruce	5 50 Solution 50 S	Pole Pole Size Class Pole/Sapling Pole/Sapling	5 7 Papling N Papling N 6 6 6	41 Medium Age	Sub-Canopy Species  Balsam Fir  White Spruce	Low Low	Avg. Height Variable Variable	Sapling Sapling	Final harvest - retention would be 300' buffer along the Escanaba River.
29	Tamarack Quaking Aspen  4130  Canopy Species Balsam Fir White Spruce Quaking Aspen	5 50 Aspen 5 5 70	Pole Pole Size Class Pole/Sapling Pole/Sapling Sapling	5 7 apling N 6 6 6 1	41 Medium Age	Sub-Canopy Species  Balsam Fir  White Spruce  American Elm	Low Low Low	Avg. Height Variable Variable Variable	Sapling Sapling Sapling	Final harvest - retention would be 300' buffer along the Escanaba River.
29	Tamarack Quaking Aspen  4130  Canopy Species Balsam Fir White Spruce Quaking Aspen Sugar Maple	5 50  Aspen  **Cover 5 5 70 5	Pole Pole Size Class Pole/Sapling Pole/Sapling Sapling Pole/Sapling	5 7 apling N DBH 6 6 1 8	41 Medium Age	Sub-Canopy Species  Balsam Fir  White Spruce  American Elm  Red Maple	Low Low Low Low	Avg. Height Variable Variable Variable Variable	Sapling Sapling Sapling Sapling	Final harvest - retention would be 300' buffer along the Escanaba River.

Gwinn Mgt. Unit



	Level 4 Cover Type			Size Density		Acres	Acres Stand Age BA Range Managed Site		ite	General Comments	
30	6220 - Alder/willow			Nonstocked		15.5		Unspecified	ecified No		This data is 4 years old. We could not get permission from surrounding landowners to do inventory (2023).
						Sub-Car	nopy Specie	es Density	Avg. Height	Size	allidowners to do inventory (2023).
						Bla	ack Ash	Low		Sapling	There is some aspen in the NE corner of the stand, it is about 4 acres.
						Quak	ing Aspen	Medium		Pole	Access would be through the PVT
						Northern	White Ceda	ar Low		Sapling	
						Re	d Maple	Low		Sapling	
						Blac	k Spruce	Low		Sapling	
34	4319 - Mixed Upland Forest Sapling Well			g Well	9.8	4	51-80	N/A		Cedar becomes more dense in the west tip.	
С	anopy Species	% Cover	Size Class	DBH	l Age						Similar to the other aspen stands along the river - more mature conifer a
	Red Maple	5	Pole/Sapling	7							you go east along the river. There are some areas in the stand that cou
	Balsam Fir	20	Pole/Sapling								hold water later on in the year. Deer use present. Ash is mainly near th
Е	Black Spruce	12 Pole/Sapling		7							river or where the canopy is more open. cut in 2019
North	nern White Cedar	10	Pole/Sapling	8							
	Green Ash	3	Pole	9							
Qı	uaking Aspen	50	Sapling	1	4						
	4420	Missad Ca	-: D-	letimb	er Wel	1 26.3	91	51-80	N/A		This data is 10 years old. We could not get permission from surroundin
35	4136 - Aspen	i, iviixed Co	niter Po	Jetiiiib	CI VVCI	20.5	91	31-00	13/73		
	anopy Species	% Cover			l Age	20.3	91	31-00	19/74		landowners to do inventory (2023).
С	· ·					1 20.3	31	31 00	IVA		landowners to do inventory (2023).
C	anopy Species	% Cover	Size Class	DBH		20.3	31	31.00	IV/A		landowners to do inventory (2023).  Similar to the other aspen stands along the river - more mature conifer you go east along the river. There are some areas in the stand that cou
C	Canopy Species nern White Cedar	<b>% Cover</b>	Size Class Pole/Sapling	<b>DB</b> H		20.3	31	31 00	IVA		landowners to do inventory (2023).  Similar to the other aspen stands along the river - more mature conifer you go east along the river. There are some areas in the stand that could hold water later on in the year. Deer use present. Ash is mainly near the
North	Canopy Species nern White Cedar Red Maple	<b>% Cover</b> 15 5	Size Class Pole/Sapling Pole/Sapling	8 7		20.3	31	31 30	IV/A		landowners to do inventory (2023).  Similar to the other aspen stands along the river - more mature conifer you go east along the river. There are some areas in the stand that cou
C North	Canopy Species nern White Cedar Red Maple Green Ash	% Cover 15 5 3	Size Class Pole/Sapling Pole/Sapling Pole/Sapling	<b>DBH</b> 8 7 7	I Age	20.3	31	31 00	IV/A		landowners to do inventory (2023).  Similar to the other aspen stands along the river - more mature conifer you go east along the river. There are some areas in the stand that couhold water later on in the year. Deer use present. Ash is mainly near the
C North Qu Bi	Canopy Species nern White Cedar Red Maple Green Ash uaking Aspen	% Cover 15 5 3 35	Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log	8 7 7 10	Age 91	20.3	31	31 30	IVA		landowners to do inventory (2023).  Similar to the other aspen stands along the river - more mature conifer you go east along the river. There are some areas in the stand that couhold water later on in the year. Deer use present. Ash is mainly near the
North Qu Bi	Canopy Species nern White Cedar Red Maple Green Ash uaking Aspen igtooth Aspen	% Cover  15  5  3  35  15	Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log Pole/Log	DBH 8 7 7 10	Age 91	20.3	31	31 30	IVA		landowners to do inventory (2023).  Similar to the other aspen stands along the river - more mature conifer you go east along the river. There are some areas in the stand that couhold water later on in the year. Deer use present. Ash is mainly near the
C North Qu Bi	Canopy Species nern White Cedar Red Maple Green Ash uaking Aspen igtooth Aspen Balsam Fir	% Cover  15  5  3  35  15  10	Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log Pole/Log Pole/Sapling	DBH 8 7 7 10 10 8	Age 91	20.3	31	31 00	IV/A		landowners to do inventory (2023).  Similar to the other aspen stands along the river - more mature conifer you go east along the river. There are some areas in the stand that couhold water later on in the year. Deer use present. Ash is mainly near the
Q Q Bi	Canopy Species nern White Cedar Red Maple Green Ash uaking Aspen igtooth Aspen Balsam Fir Black Spruce	% Cover  15 5 3 35 15 10 5	Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log Pole/Log Pole/Sapling Pole/Log	DBH           8           7           10           10           8           8	Age 91	20.3	31	31 30	IV/A		landowners to do inventory (2023).  Similar to the other aspen stands along the river - more mature conifer you go east along the river. There are some areas in the stand that cou hold water later on in the year. Deer use present. Ash is mainly near the
Qu Bi	Canopy Species nern White Cedar Red Maple Green Ash uaking Aspen igtooth Aspen Balsam Fir Black Spruce nern White Cedar	% Cover  15 5 3 35 15 10 5 7	Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log Pole/Log Pole/Sapling Pole/Log Pole/Log Pole/Log Pole/Log	DBH 8 7 7 10 10 10 8 8 10 8	Age 91		90	Unspecified	N/A		landowners to do inventory (2023).  Similar to the other aspen stands along the river - more mature conifer you go east along the river. There are some areas in the stand that cou hold water later on in the year. Deer use present. Ash is mainly near the river or where the canopy is more open.  only conifer stand on n side of river (in this area) rest is aspen. all about
North Quality Bi E North	Canopy Species nern White Cedar Red Maple Green Ash uaking Aspen igtooth Aspen Balsam Fir Black Spruce nern White Cedar Paper Birch	% Cover  15 5 3 35 15 10 5 7	Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log Pole	DBH 8 7 7 10 10 10 8 8 10 8	91 91						landowners to do inventory (2023).  Similar to the other aspen stands along the river - more mature conifer you go east along the river. There are some areas in the stand that cou hold water later on in the year. Deer use present. Ash is mainly near th river or where the canopy is more open.  only conifer stand on n side of river (in this area) rest is aspen. all about the same age. Deer yard
Quality States of the States o	Canopy Species nern White Cedar Red Maple Green Ash uaking Aspen igtooth Aspen Balsam Fir Black Spruce nern White Cedar Paper Birch 6139 - Mixed	% Cover  15 5 3 35 15 10 5 7  Lowland Fo	Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log Pole	DBH 8 7 7 10 10 10 8 8 10 8	91 91 91						landowners to do inventory (2023).  Similar to the other aspen stands along the river - more mature conifer you go east along the river. There are some areas in the stand that cou hold water later on in the year. Deer use present. Ash is mainly near the river or where the canopy is more open.  only conifer stand on n side of river (in this area) rest is aspen. all about
Quanth Since Special S	Canopy Species nern White Cedar Red Maple Green Ash uaking Aspen igtooth Aspen Balsam Fir Black Spruce nern White Cedar Paper Birch 6139 - Mixed Canopy Species	% Cover  15 5 3 35 15 10 5 7  Lowland Fo	Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log Pole Drest Po	DBH 8 7 7 10 10 8 8 10 8 DBH	91 91 er Wel						landowners to do inventory (2023).  Similar to the other aspen stands along the river - more mature conifer you go east along the river. There are some areas in the stand that cou hold water later on in the year. Deer use present. Ash is mainly near the river or where the canopy is more open.  only conifer stand on n side of river (in this area) rest is aspen. all about the same age. Deer yard old inventory and photos show a knob of aspen in the center (didn't go there). Budworm is in the stand- understory of conifers is going to convaspen/white birch to a conifer stand. There are some pockets of cedar
Quality States of the Control of the	canopy Species nern White Cedar Red Maple Green Ash uaking Aspen igtooth Aspen Balsam Fir Black Spruce nern White Cedar Paper Birch 6139 - Mixed Canopy Species uaking Aspen	% Cover  15 5 3 35 15 10 5 7  Lowland Fc % Cover 40	Size Class Pole/Sapling Pole/Sapling Pole/Log Pole/Log Pole/Log Pole/Log Pole/Log Pole/Log Size Class Log/Pole	B	91 91 er Wel						landowners to do inventory (2023).  Similar to the other aspen stands along the river - more mature conifer you go east along the river. There are some areas in the stand that cou hold water later on in the year. Deer use present. Ash is mainly near the river or where the canopy is more open.  only conifer stand on n side of river (in this area) rest is aspen. all about the same age. Deer yard old inventory and photos show a knob of aspen in the center (didn't go there). Budworm is in the stand- understory of conifers is going to convaspen/white birch to a conifer stand. There are some pockets of cedar and ash along the river, there is a high probability of the cedar being
Que South So	Canopy Species nern White Cedar Red Maple Green Ash uaking Aspen igtooth Aspen Balsam Fir Black Spruce nern White Cedar Paper Birch 6139 - Mixed Canopy Species uaking Aspen Balsam Fir	% Cover  15 5 3 35 15 10 5 7  Lowland For 40 10	Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log Pole/Log Pole/Log Pole/Log Pole/Log Size Class Log/Pole Sapling/Pole	BH	91 91 er Wel						landowners to do inventory (2023).  Similar to the other aspen stands along the river - more mature conifer you go east along the river. There are some areas in the stand that cou hold water later on in the year. Deer use present. Ash is mainly near the river or where the canopy is more open.  only conifer stand on n side of river (in this area) rest is aspen. all about the same age. Deer yard old inventory and photos show a knob of aspen in the center (didn't go there). Budworm is in the stand- understory of conifers is going to convaspen/white birch to a conifer stand. There are some pockets of cedar
North  Qu Bi  E North  36 C Qu North E	Canopy Species nern White Cedar Red Maple Green Ash uaking Aspen igtooth Aspen Balsam Fir Black Spruce nern White Cedar Paper Birch 6139 - Mixed Canopy Species uaking Aspen Balsam Fir nern White Cedar	% Cover  15 5 3 35 15 10 5 7  Lowland For 40 10 10	Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log Pole/Log Pole/Log Pole/Log Pole/Log Size Class Log/Pole Sapling/Pole Pole/Log	DBH 8 7 7 10 10 8 8 8 10 8 DBH 10 5 10	91 91 91 eer Wel						landowners to do inventory (2023).  Similar to the other aspen stands along the river - more mature conifer you go east along the river. There are some areas in the stand that conhold water later on in the year. Deer use present. Ash is mainly near the river or where the canopy is more open.  only conifer stand on n side of river (in this area) rest is aspen. all about the same age. Deer yard old inventory and photos show a knob of aspen in the center (didn't go there). Budworm is in the stand- understory of conifers is going to convaspen/white birch to a conifer stand. There are some pockets of cedar and ash along the river, there is a high probability of the cedar being

Report 7 - Stands



Stand	Level 4 Co	Size Density			Acres Stand Age BA Range			Managed Site		General Comments			
38	6132 - Mixed Lowland Forest with Cedar		with Cedar Po	Poletimber Well		124.1 96		81-110	N/A		This data is 10 years old. We could not get permission from surrounding		
	Canopy Species	Canopy Species % Cover Size Clas		DBH Age		Sub-Canopy Spe	cies	Density	Avg. Height	Size	landowners to do inventory (2023).		
	Balsam Fir	10	Pole/Sapling	7		Red Maple		Low	< 5 feet	Sapling	Stand is variable through out- All species except the cedar have met age		
	White Spruce	5	Log/Pole	12		Balsam Fir		Low	< 5 feet	Sapling	criteria and there is blow down and mortality occuring through out. The		
	Balsam Poplar	10	Pole	9		Northern White Co	edar	Low	< 5 feet	Sapling	area near the river contain more of the cedar. There is an open, mature aspen area on the SE side of the stand, because of the snowload I do no		
No	rthern White Cedar	20	Pole/Log	9							know if this is b/c the alvar area is "creeping" into the timbered area, the		
	Black Spruce	5	Log/Pole	12							soils map does not snow a difference.		
	Quaking Aspen	20	Log/Pole	12	96								
	Black Cherry	5	Sapling/Pole	5									
	Paper Birch	8	Pole/Log	9									
	Hemlock	2	Pole/Log	10									
	Red Maple	10	Pole/Log/Sap	10									
	Tamarack	5	Pole	10									
39	6120 - Lov	wland Ceda	ır Ş	Sapling	y Well	6.1 52	Un	nspecified	N/A		This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023).		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Spe	cies	Density	Avg. Height	Size	landowners to do inventory (2025).		
	Balsam Poplar	5	Sapling/Pole	5		Tag Alder		Medium	5 - 10 feet	Tall Shrub			
	orthern White Cedar	90 Sapling/Pol		5	52	Bog Birch		Medium	5 - 10 feet	Tall Shrub	that the west side of the stand is older than the east side. Healthy trees		
Nc	innem white Cedar	00	Capiling/1 oic		02	Dog Biron		IVICUIUIII	3 10 1001	Tall Office	Door are in the red nine on put and not in this area		
Nc	Black Spruce	5	Sapling/Pole	5	02	20g 2.1011		Wediam	3 - 10 lect	Tan Omas	Deer are in the red pine on pvt and not in this area.		
40	Black Spruce		Sapling/Pole	5	er Well	8.8 96		81-110	N/A	Tan Omas	Deer are in the red pine on pvt and not in this area.  This data is 10 years old. We could not get permission from surrounding		
	Black Spruce	5 wland Ceda	Sapling/Pole	5 oletimb						Size	Deer are in the red pine on pvt and not in this area.		
	Black Spruce 6120 - Lov	5 wland Ceda	Sapling/Pole	5 oletimb	er Well	8.8 96		81-110	N/A		This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023).  Pioneer spp are dying out, cedar is poor quality but healthy. Stand is not		
	Black Spruce 6120 - Lov Canopy Species	5 wland Ceda % Cover	Sapling/Pole  Ir Po	5 oletimb	er Well	8.8 96 Sub-Canopy Spe		81-110 <b>Density</b>	N/A Avg. Height	Size	This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023).  Pioneer spp are dying out, cedar is poor quality but healthy. Stand is not very dense some areas have blow down occuring. Deer are using the		
	Black Spruce 6120 - Lov Canopy Species Balsam Fir	wland Ceda % Cover	Sapling/Pole  If Pole  Size Class  Pole	5 DBH 7	er Well	8.8 96  Sub-Canopy Spe  Black Spruce	cies	81-110  Density  Low	N/A  Avg. Height  Variable	Size Sapling	This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023).  Pioneer spp are dying out, cedar is poor quality but healthy. Stand is not very dense some areas have blow down occuring. Deer are using the area in the winter. Treatment would be to remove all spp except cedar		
40	Black Spruce 6120 - Low Canopy Species Balsam Fir Paper Birch	wland Ceda % Cover 15 10	Sapling/Pole  Ir Pole  Size Class  Pole  Pole/Log	5 Detimb 7 9	er Well	8.8 96  Sub-Canopy Spe  Black Spruce  Tag Alder	cies	81-110  Density  Low  Low	N/A  Avg. Height  Variable  Variable	Size Sapling Tall Shrub	This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023).  Pioneer spp are dying out, cedar is poor quality but healthy. Stand is not very dense some areas have blow down occuring. Deer are using the		
40	Black Spruce 6120 - Low Canopy Species Balsam Fir Paper Birch Black Spruce	5 wland Ceda % Cover 15 10 15	Sapling/Pole  The state of the	5  DBH  7  9 10	er Well	8.8 96  Sub-Canopy Spe Black Spruce Tag Alder Northern White Ce	cies	81-110  Density  Low  Low  Low	N/A  Avg. Height  Variable  Variable  Variable	Size Sapling Tall Shrub Sapling	This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023).  Pioneer spp are dying out, cedar is poor quality but healthy. Stand is not very dense some areas have blow down occuring. Deer are using the area in the winter. Treatment would be to remove all spp except cedar		
40	Black Spruce 6120 - Lov Canopy Species Balsam Fir Paper Birch Black Spruce orthern White Cedar Red Maple	5 wland Ceda % Cover 15 10 15 55	Sapling/Pole  IT Pole  Size Class  Pole  Pole/Log  Pole/Log  Pole/Sapling  Pole/Sapling	5  DBH 7 9 10 8	er Well  Age  96	8.8 96  Sub-Canopy Spe Black Spruce Tag Alder Northern White Ce	ecies	81-110  Density  Low  Low  Low	N/A  Avg. Height  Variable  Variable  Variable	Size Sapling Tall Shrub Sapling	This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023).  Pioneer spp are dying out, cedar is poor quality but healthy. Stand is no very dense some areas have blow down occuring. Deer are using the area in the winter. Treatment would be to remove all spp except cedar		
40 No	Black Spruce 6120 - Lov Canopy Species Balsam Fir Paper Birch Black Spruce orthern White Cedar Red Maple	5  wland Ceda  % Cover  15 10 15 55 5  wland Shrub	Sapling/Pole  If Pole  Size Class  Pole  Pole/Log  Pole/Log  Pole/Sapling  Pole/Sapling	5  DBH 7 9 10 8 7 Nonsto	er Well  Age  96	8.8 96  Sub-Canopy Spe  Black Spruce  Tag Alder  Northern White Ce  Balsam Fir	ecies edar Un	81-110  Density  Low  Low  Low  Low  Low	N/A  Avg. Height  Variable  Variable  Variable  Variable	Size Sapling Tall Shrub Sapling	This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023).  Pioneer spp are dying out, cedar is poor quality but healthy. Stand is no very dense some areas have blow down occuring. Deer are using the area in the winter. Treatment would be to remove all spp except cedar and any hemlock that may be present.  This data is 10 years old. We could not get permission from surrounding		
40 No	Black Spruce 6120 - Lov Canopy Species Balsam Fir Paper Birch Black Spruce orthern White Cedar Red Maple 622 - Low	wland Ceda % Cover 15 10 15 55 5 wland Shrub	Sapling/Pole  If Pole  Size Class  Pole  Pole/Log  Pole/Log  Pole/Sapling  Pole/Sapling	DBH 7 9 10 8 7 Nonsto	er Well Age 96	8.8 96  Sub-Canopy Spe  Black Spruce  Tag Alder  Northern White Ce  Balsam Fir  16.5	ecies edar Un	81-110  Density  Low  Low  Low  Low  Low  Low	N/A  Avg. Height  Variable  Variable  Variable  Variable  No	Size Sapling Tall Shrub Sapling	This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023).  Pioneer spp are dying out, cedar is poor quality but healthy. Stand is no very dense some areas have blow down occuring. Deer are using the area in the winter. Treatment would be to remove all spp except cedar and any hemlock that may be present.		
40 No	Black Spruce 6120 - Lov Canopy Species Balsam Fir Paper Birch Black Spruce orthern White Cedar Red Maple 622 - Low 4319 - Mixed	wland Ceda % Cover 15 10 15 55 5 wland Shrub	Sapling/Pole  IT Pole  Size Class  Pole  Pole/Log  Pole/Log  Pole/Sapling  Pole/Sapling	DBH 7 9 10 8 7 Nonsto	er Well  Age  96  ocked  er Well	8.8 96  Sub-Canopy Spe  Black Spruce  Tag Alder  Northern White Ce  Balsam Fir  16.5	ecies edar Un	81-110  Density  Low  Low  Low  Low  Sepecified	N/A  Avg. Height  Variable  Variable  Variable  Variable  No	Size Sapling Tall Shrub Sapling Sapling	This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023).  Pioneer spp are dying out, cedar is poor quality but healthy. Stand is no very dense some areas have blow down occuring. Deer are using the area in the winter. Treatment would be to remove all spp except cedar and any hemlock that may be present.  This data is 10 years old. We could not get permission from surrounding		
40 No	Black Spruce 6120 - Lov Canopy Species Balsam Fir Paper Birch Black Spruce orthern White Cedar Red Maple 622 - Low 4319 - Mixed Canopy Species	5   wland Ceda   Cover   15   10   15   55   5	Sapling/Pole  IT Pole  Size Class  Pole  Pole/Log  Pole/Sapling  Pole/Sapling  Pole/Sapling  Size Class	DBH 7 9 10 8 7 Nonsto	er Well Age 96 ocked er Well	8.8 96  Sub-Canopy Spe Black Spruce Tag Alder Northern White Ce Balsam Fir  16.5  6.0 96  Sub-Canopy Spe	ecies edar Un	81-110  Density  Low  Low  Low  Low  Specified  81-110  Density	N/A  Avg. Height  Variable  Variable  Variable  Variable  No  N/A  Avg. Height	Size Sapling Tall Shrub Sapling Sapling	This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023).  Pioneer spp are dying out, cedar is poor quality but healthy. Stand is no very dense some areas have blow down occuring. Deer are using the area in the winter. Treatment would be to remove all spp except cedar and any hemlock that may be present.  This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023).		
40 No	Black Spruce 6120 - Lov Canopy Species Balsam Fir Paper Birch Black Spruce orthern White Cedar Red Maple 622 - Low 4319 - Mixed Canopy Species Quaking Aspen	5   wland Ceda   % Cover   15   10   15   55   5	Sapling/Pole  IT Pole  Size Class  Pole  Pole/Log  Pole/Log  Pole/Sapling  Pole/Sapling  Pole/Sapling  Size Class  Log/Pole	DBH 12	er Well Age 96 ocked er Well	8.8 96  Sub-Canopy Spe Black Spruce Tag Alder Northern White Ce Balsam Fir  16.5  6.0 96  Sub-Canopy Spe Red Maple	ecies edar Un	81-110  Density  Low Low Low  Low  Specified  81-110  Density Low	N/A  Avg. Height  Variable  Variable  Variable  Variable  No  N/A  Avg. Height  < 5 feet	Size Sapling Tall Shrub Sapling Sapling Sapling	This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023).  Pioneer spp are dying out, cedar is poor quality but healthy. Stand is no very dense some areas have blow down occuring. Deer are using the area in the winter. Treatment would be to remove all spp except cedar and any hemlock that may be present.  This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023).		
40 No 41 43	Black Spruce 6120 - Lov Canopy Species Balsam Fir Paper Birch Black Spruce orthern White Cedar Red Maple 622 - Low 4319 - Mixed Canopy Species Quaking Aspen White Spruce	5   wland Ceda   % Cover   15   10   15   55   5	Sapling/Pole  If Pole  Size Class  Pole  Pole/Log  Pole/Sapling  Pole/Sapling  Pole/Sapling  Size Class  Log/Pole  Log/Pole	5   Detimb   7   9   10   8   7   Nonstandard   DBH   12   16	er Well Age 96 ocked er Well	8.8 96  Sub-Canopy Spe  Black Spruce  Tag Alder  Northern White Ce  Balsam Fir  16.5  6.0 96  Sub-Canopy Spe  Red Maple  Black Spruce	ecies edar Un	81-110  Density  Low Low Low  Low  Sepecified  81-110  Density  Low Low  Density	N/A  Avg. Height  Variable  Variable  Variable  No  N/A  Avg. Height  < 5 feet  < 5 feet	Size Sapling Tall Shrub Sapling Sapling Size Sapling Sapling	This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023).  Pioneer spp are dying out, cedar is poor quality but healthy. Stand is not very dense some areas have blow down occuring. Deer are using the area in the winter. Treatment would be to remove all spp except cedar and any hemlock that may be present.  This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023).		
40 No 41 43	Black Spruce  6120 - Lov  Canopy Species  Balsam Fir  Paper Birch  Black Spruce  orthern White Cedar  Red Maple  622 - Low  4319 - Mixed  Canopy Species  Quaking Aspen  White Spruce  Black Spruce	5   wland Ceda   % Cover   15   10   15   55   5	Sapling/Pole  If Pole  Size Class  Pole  Pole/Log  Pole/Sapling  Pole/Sapling  Pole/Sapling  Size Class  Log/Pole  Log/Pole  Pole/Log	5  DBH 7 9 10 8 7 Nonsto  DBH 12 16 10	er Well Age 96 ocked er Well	8.8 96  Sub-Canopy Spe  Black Spruce  Tag Alder  Northern White Ce  Balsam Fir  16.5  6.0 96  Sub-Canopy Spe  Red Maple  Black Spruce	ecies edar Un	81-110  Density  Low Low Low  Low  Sepecified  81-110  Density  Low Low  Density	N/A  Avg. Height  Variable  Variable  Variable  No  N/A  Avg. Height  < 5 feet  < 5 feet	Size Sapling Tall Shrub Sapling Sapling Size Sapling Sapling	This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023).  Pioneer spp are dying out, cedar is poor quality but healthy. Stand is not very dense some areas have blow down occuring. Deer are using the area in the winter. Treatment would be to remove all spp except cedar and any hemlock that may be present.  This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023).		

## Report 7 - Stands



Stand	Level 4 Cover Type			Size Density		Acres	Stand Age	BA Range	Managed Site	General Comments
46	4319 - Mixed Upland Forest		rest Po	Poletimber Medium		um 17.4	40	81-110	N/A	This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023).
Ca	anopy Species	% Cover	Size Class	DBH	Age					landowners to do inventory (2025).
Qu	aking Aspen	35	Pole/Log/Sa	p 10	90					The over story spp; spruce, aspen, maple are dying out from age and
Northern White Cedar		5	Pole/Log	10					budworm - the BA is not a fully stocked stand. The spp in the understory	
F	Paper Birch	5	Pole/Log	10					contains; aspen, spruce, fir, red maple, with come cedar near the river and on the wet edges near the east end. The new stand is going to be a	
1	Balsam Fir	5	Sapling/Pole	e 5						mix like the other aspen types along the river just younger.
ı	Red Maple	10	Pole/Log/Sa	p 10						
В	lack Spruce	40	Sapling/Pole	e 5	40					
	4191 - Mixed Upla Cor anopy Species	nifer	ous with	Poletimb	er Well	7.7	90	81-110	N/A	This data is 10 years old. We could not get permission from surrounding landowners to do inventory (2023).
	Red Maple	40	Pole	8	90					Stand transitioning to the more conifer types to the west. Trail road cut from the pvt on the north boudary - goes to the river.
	Balsam Fir	15	Sapling/Pole							nom the pyt on the north boudary - goes to the hiver.
	Paper Birch	5	Pole/Log	10						
	lack Spruce	10	Pole/Sapling	g 8	40					
	aking Aspen	20	Pole/Log	10	90					
QU	iakiriy Asperi	20	FUIE/LUU							