

# **Compartment Review Presentation**

**Shingleton Forest Management Unit** 

Compartment 41129 Entry Year 2027 Acreage: 2,322

County: Schoolcraft

**Management Area: Grand Marais Moraine Complex** 

Stand Examiner: Scott Kentner

**Legal Description:** 

T47N R14W Sections 19, 20, 21, 28, 29 and 30

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

Management activities that coordinate multiple uses and benefits for the people of Michigan including recreation, timber production and protection/enhancement of wildlife habitat are desirable. Protection of the Fox River watershed per the Fox River Natural River Plan is mandated.

#### Soil and topography:

This area typically features rolling to hilly terrain, and most of this compartment is dry upland habitat on sandy soils including Rubicon sand and Proper fine sand. The lowland areas along the river flood plains, including the areas that support merchantable timber, are generally on much heavier loams and muck soils. Much of this compartment falls into either the PArV (white pine-red maple/blueberry) habitat type or one of its variants, or the PVE (white pine/blueberry-trailing arbutus) type. These types have the potential to produce jack, red and/or white pine timber, but generally will not produce quality wood products of other tree species. The deeper soils on the ridges, although still relatively dry, will produce considerably more volume per acre and better quality wood. This includes merchantable oak, bigtooth aspen and red maple. The habitat here is classified as PArVAa (white pine-red maple/blueberry-wild sasparilla). Without disturbance, red maple and white pine are likely to displace other species over time.

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

There is one private 40-acre parcel within this compartment. The compartment itself lies within a very large contiguous block of state-owned lands.

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

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

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

The Fox River and Little Fox River form the eastern and western boundaries of this compartment, and flow together at its southern tip. Both are included in the Fox River Natural River Plan.

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

This compartment contains the Little Fox River and the Fox River. The Little Fox River and the Fox River are designated Type 1 trout streams less than 50-ft wide that have predicted mean July water temperatures of 60.6 and 61.2°F (cold streams), respectively. The Little Fox River and the Fox River are managed as 'wild-scenic' rivers under authority of the Natural Rivers Act (Part 305, P.A. 451 of 1994). 300-foot buffers are recommended for the Little Fox River and the Fox River in riparian areas susceptible to Aspen regeneration. For areas not susceptible to Aspen regeneration, a minimum 200-ft, plus 5 feet per 1% increase in slope, riparian management zone is recommended for the Little Fox River and the Fox River to protect these areas in accordance with the Natural Rivers Act and Best Management Practices.

#### Wildlife Habitat Considerations:

This compartment lies between the Little Fox River and the Fox River. Pre-settlement records show the forest in this area contained a mix of beech, white pine, red pine, red maple, yellow birch, and balsam fir. Spruce, hemlock, and mountain ash were also minor components of the local forests. Currently the eastern 1/3rd of the compartment consist of large openings, aspen, oak, red pine, and white pine. The central portion of the compartment contains primarily plantation red pine, while the western portion of the compartment is dominated by aspen and jack pine. Featured species in this compartment are Eastern bluebird, Kirtland's warbler, red crossbill, sharp-tailed grouse, spruce grouse, and upland sandpiper. Wildlife habitat objectives include maintaining the large opening complex, promoting aspen and oak regeneration and protecting the integrity of the Fox and Little Fox River Corridors.

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

Surface sediments consist primarily of glacial outwash sand and gravel and postglacial alluvium with a minor amount of lacustrine sand and gravel. There is insufficient data to determine the glacial drift thickness. The Ordovician Black River Group subcrops below the glacial drift. The Black River is quarried for stone/dolomite elsewhere in the UP. Gravel pits are not found in the general area and potential appears to be limited. There is no commercial oil and gas production in the UP.

#### Vehicle Access:

The Wagner-Taylor Dam Rd crosses the Little Fox River via a one-lane bridge on the southern edge of the compartment. Access to the rest of the area is generally good through the network of woods roads that connect to it.

#### **Survey Needs:**

None at this time.

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

Wagner-Taylor Dam Rd. is a designated snowmobile trail, and the Fox River Pathway follows the Little Fox River through the compartment. Several informal but regularly used campsites are found along the banks of both the Fox and Little Fox Rivers. No other developed recreational facilities exist in this compartment.

#### **Fire Protection:**

Jack pine is common throughout the compartment, but very few dense stands exist. The area generally features excessively-drained, sandy ground that is conducive to fire hazards throughout the summer months. Access for fire suppression is good throughout the compartment.

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

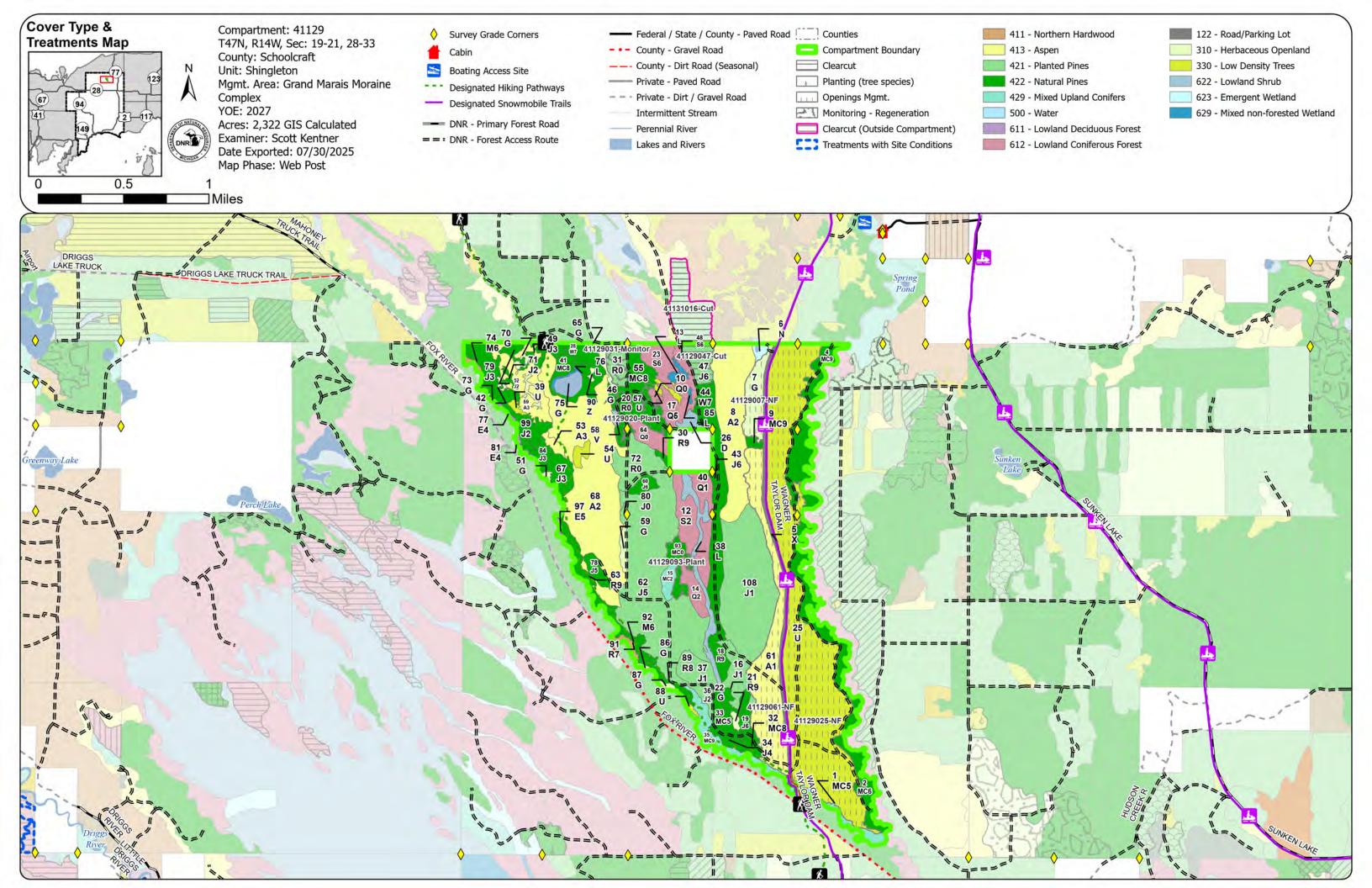
Oak occurs in many of the timber stands here, and is managerially desirable for wildlife values. Treatments designed to maintain and regenerate oak should be implemented where possible, and have been successfully implemented in the recent past.

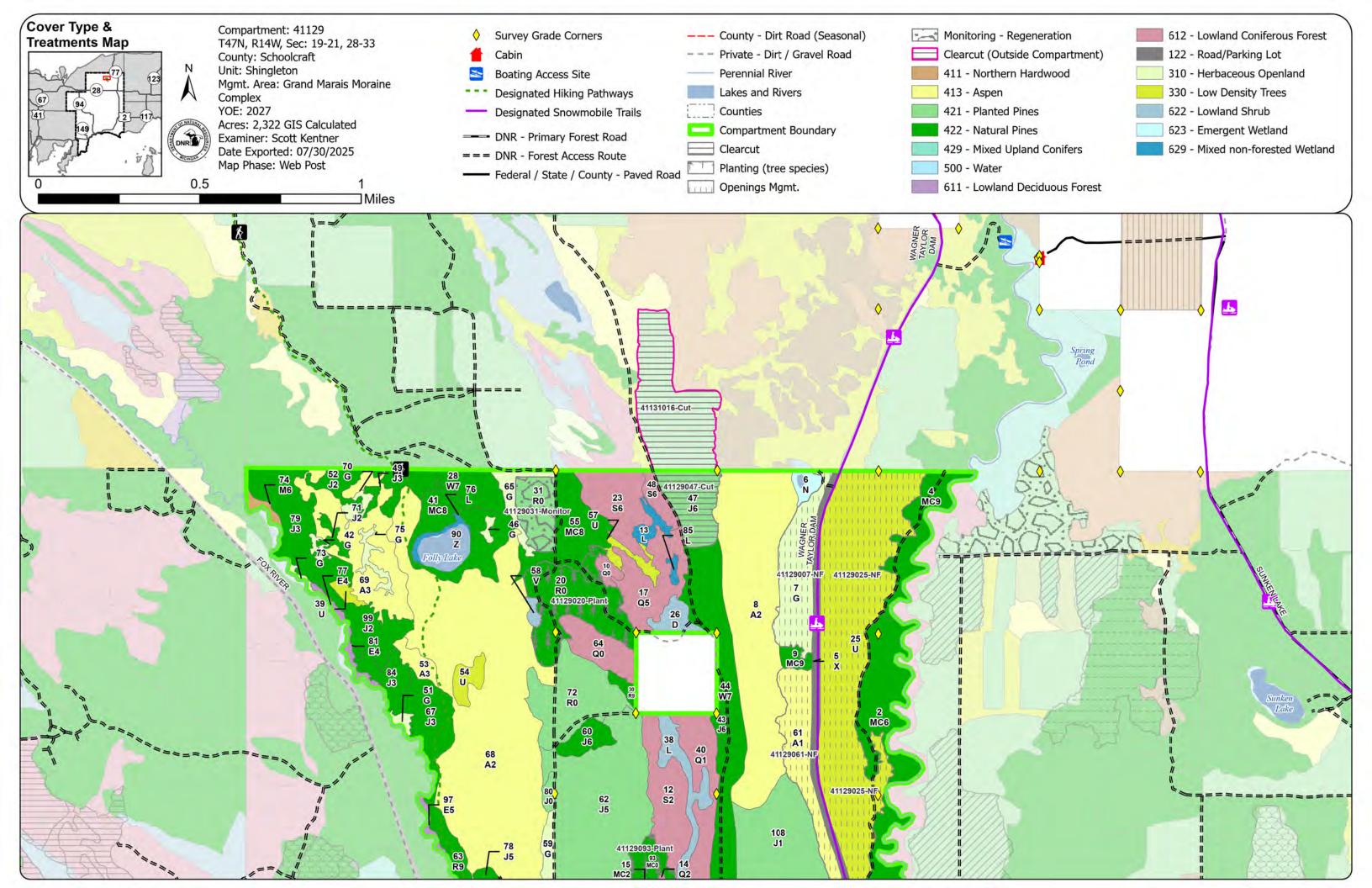
#### The following reports from the Inventory are attached:

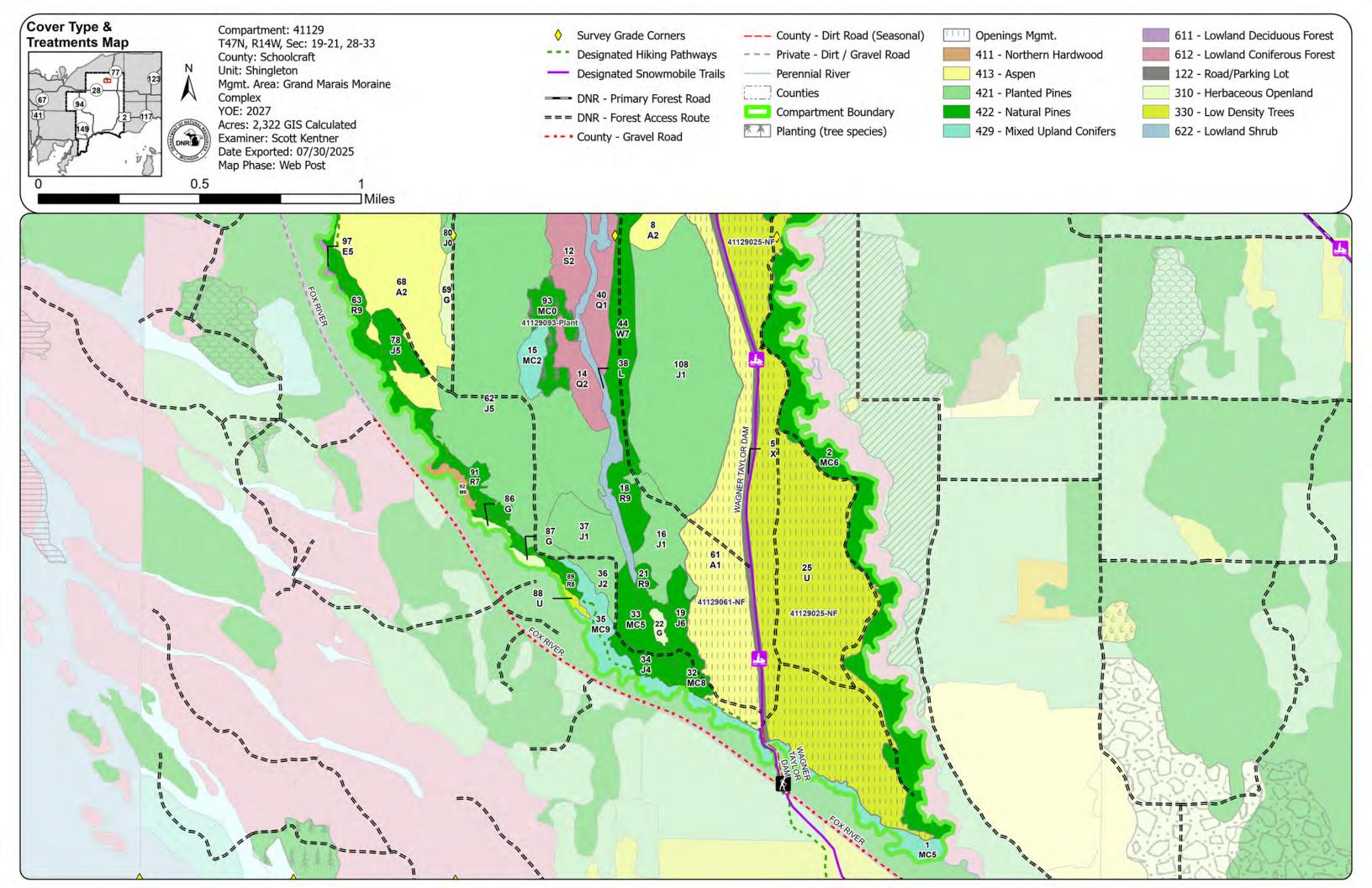
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

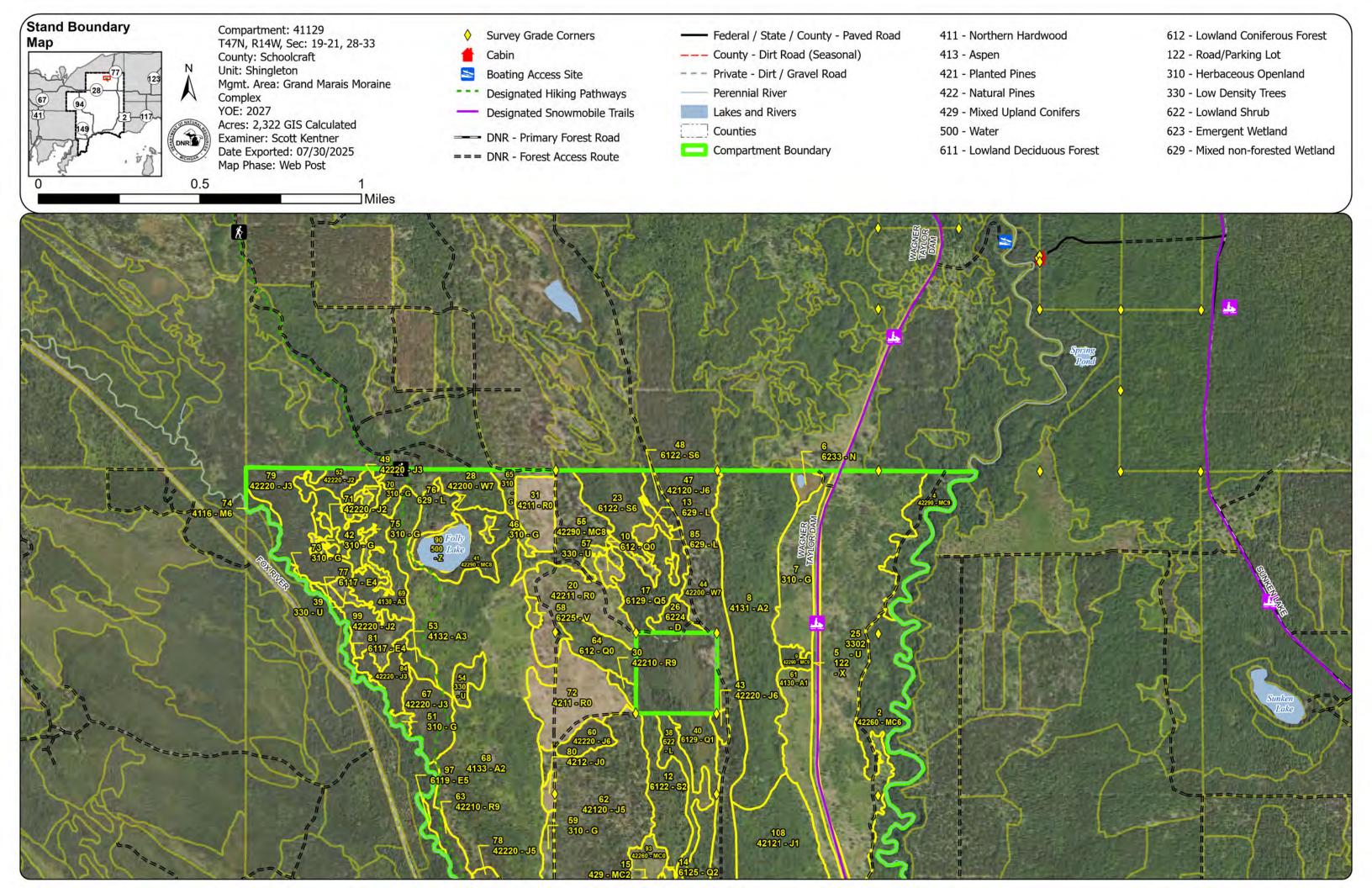
The following information is displayed, where pertinent, on the attached compartment maps:

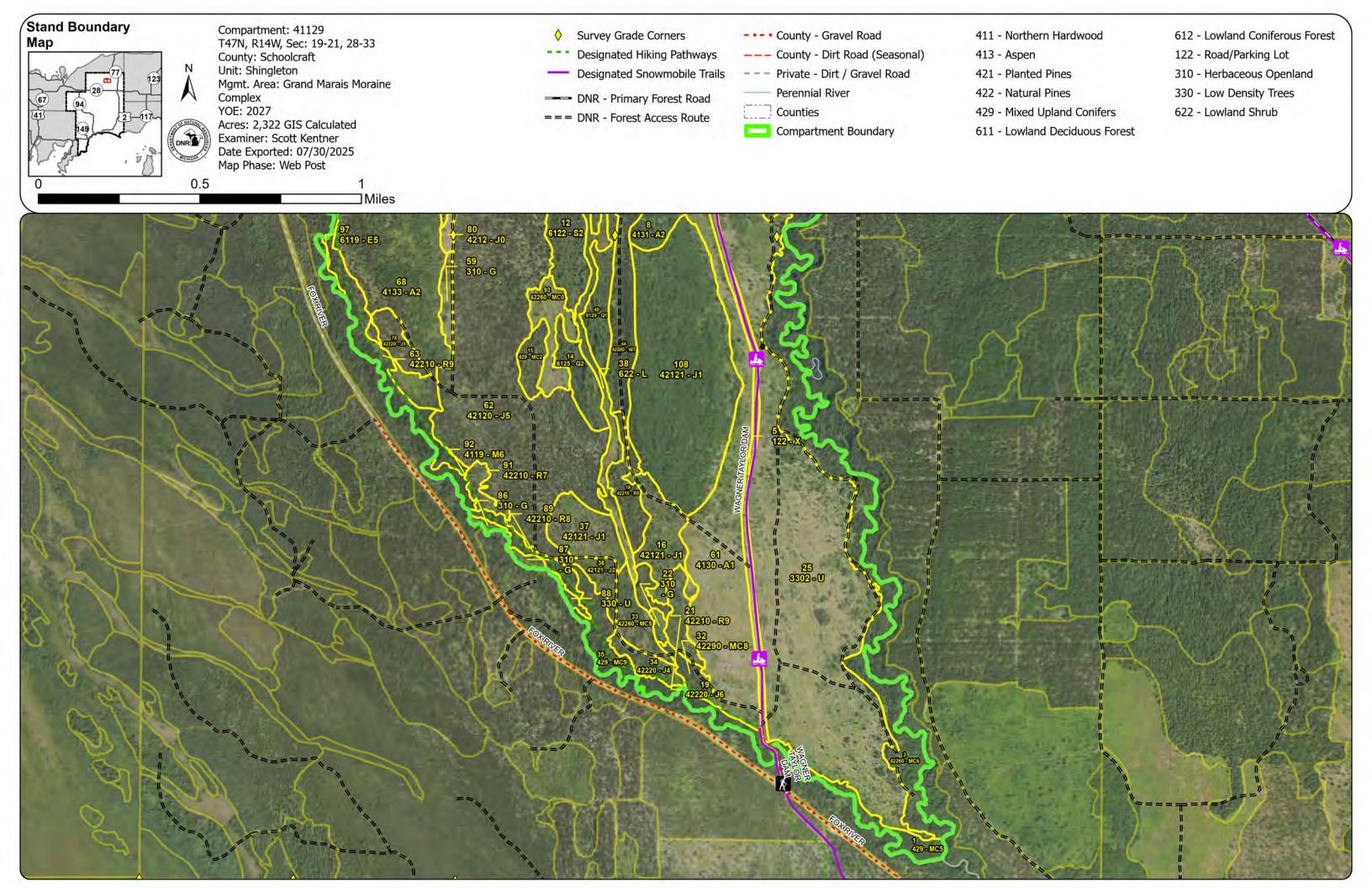
Base feature information, stand boundaries, cover types, and numbers Proposed treatments
Site condition boundaries
Details on the road access system

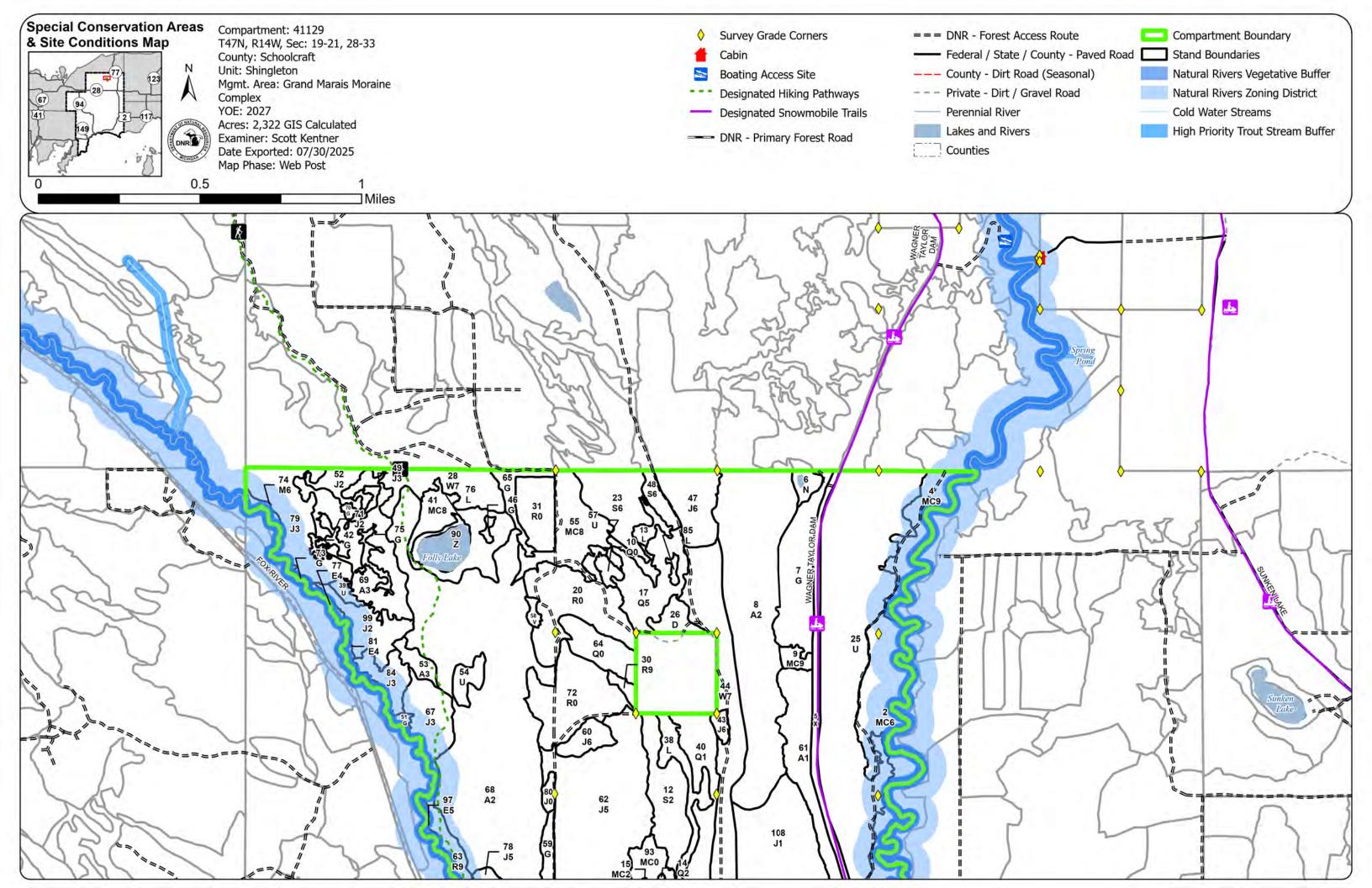


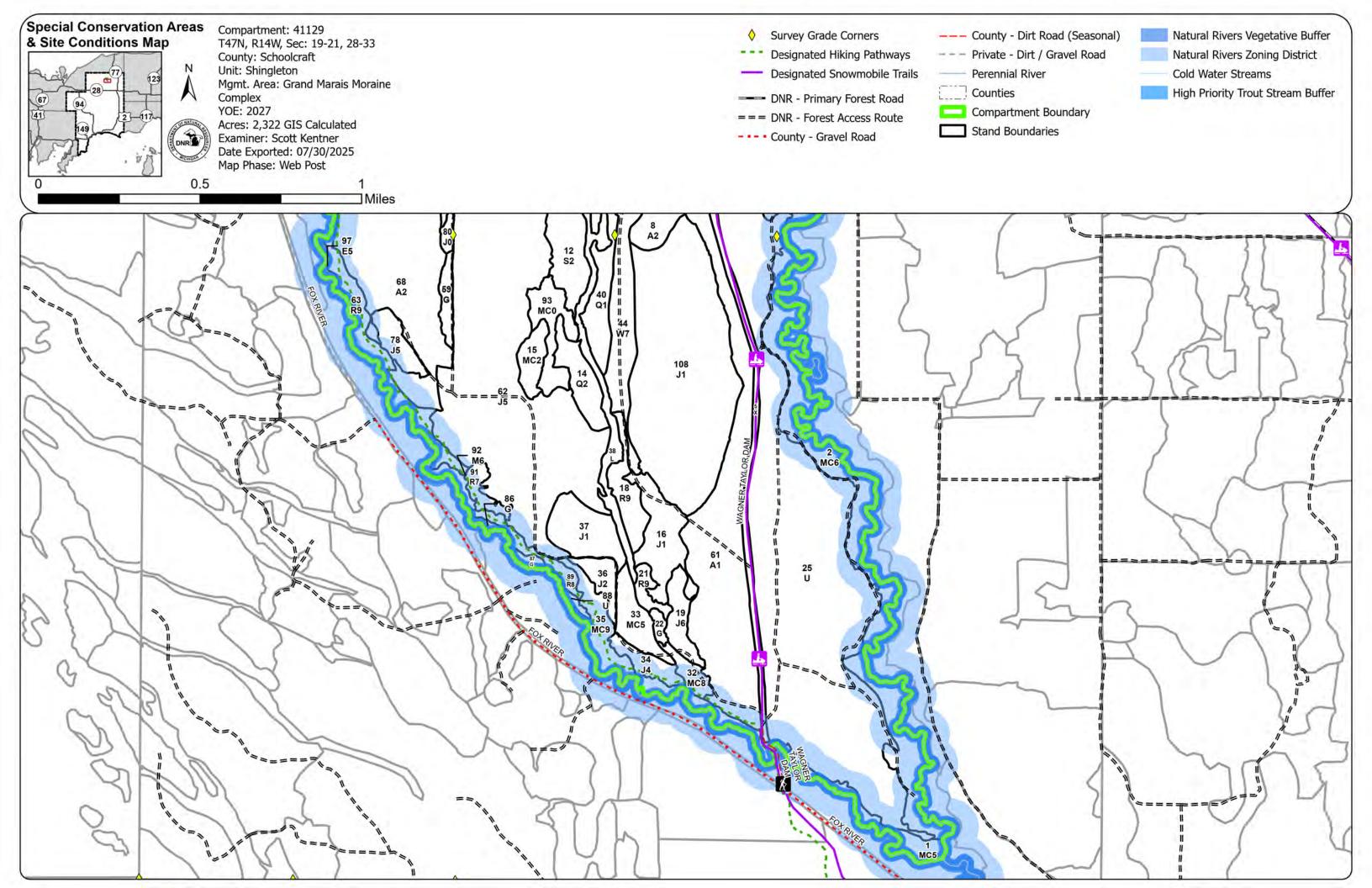












Shingleton Mgt. Unit
Scott Kentner: Examiner



#### Age Class

	No.	Kog /	\$ \ <u>\</u>	8 / A		3 / \$	a ka	3/8		R. &	a g		70 12 12 12 12 12 12 12 12 12 12 12 12 12	Ø. / &			NE S	A Reg	No. No.
Aspen	0	0	326	125	41	0	0	0	0	0	0	0	0	0	0	0	0	0	491
Bog	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Herbaceous Openland	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65
Jack Pine	3	0	202	9	104	8	34	0	0	0	0	0	0	0	0	0	0	220	580
Low-Density Trees	394	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	394
Lowland Conifers	19	0	0	46	0	0	0	0	0	0	0	0	0	26	0	0	0	0	91
Lowland Deciduous	0	0	0	0	2	0	0	5	0	0	0	0	0	0	0	0	0	0	7
Lowland Shrub	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38
Lowland Spruce/Fir	0	0	0	26	0	0	6	0	0	0	23	0	0	0	0	0	0	0	55
Marsh	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Natural Mixed Pines	17	0	0	0	0	124	0	0	23	53	4	0	0	0	0	0	0	21	242
Northern Hardwood	0	0	0	0	3	0	0	5	0	0	0	0	0	0	0	0	0	0	8
Red Pine	92	0	0	0	0	0	0	0	0	61	3	0	0	0	0	0	0	0	156
Treed Bog	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Upland Conifers	0	0	0	10	0	0	0	0	0	0	0	21	0	0	0	0	0	23	54
Urban	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32
Water	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
White Pine	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	67	89
Total	681	0	528	216	150	132	40	10	23	136	30	21	0	26	0	0	0	331	2323



## **Report 2 – Treatment Summary**

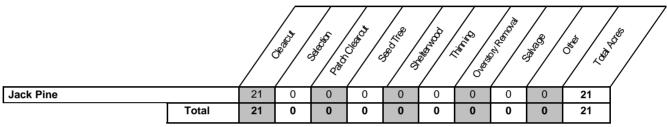
Shingleton Mgt. Unit Year of Entry: 2027

#### **Acres of Harvest**

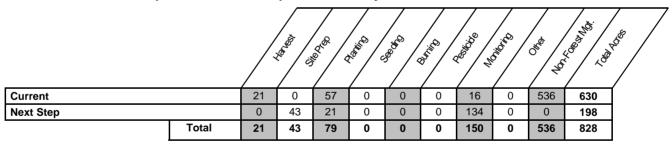
Compartment 129
Total Compartment Acres: 2,322

Commercial Harvest - 126 Harvests with Site Condition - 0 Next Step Harvest - 0 Habitat Cut - 0

## **Cover Type by Harvest Method**



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



Shingleton Mgt. Unit Report 3 -- Treatments Compartment: 41129 S t Year of Entry: 2027 а **Treatment** Acres Stand Size Stand BA Treatment **Treatment Cover Type** Age Habitat

n d	Name	Acres	CoverType	Density	Age	Range	Туре	Method	Objective	Structure	Cut
ose	ed Treatmen	ts:									
7	41129007-NF	32.1	310 - Herbaceous Openland	99			NonForestMgt	Openings Mgmt.	310 - Herbaceous Openland	Previous Inventory	No
Pres Spec			nance for sharp-tail ç ting, Herbicide, Tillinç							e not limited to	: Brush-
	Step tments:										
Acce Rege		l grasses,	, Shrubs, and soft an	d hard mas	st fruit tr	ees.					
Othe Com	er ment:										
<u>Site</u>	Condition:										
Prop	osed Start Date	<u>:</u> 10/01/2	2026								
20	41129020- Plant	40.2	42211 - Natural Red Pine, Mixed Deciduous	0	89	1-50	Planting	Planting (tree species)	4122 - Oak, Pine	Cutting Record	No
Pres Spec	•	Dak per w	ildlife speciications.								
	Step Monito tments:	ring, Natu	ıral Regen (Re-Inven	itory)							
Acce Rege		ne, Oak, \	White pine, Jack pine	э.							
Othe Com	er iment:										
Site	Condition:										
Prop	osed Start Date	<u>:</u> 10/01/2	2026								
25	41129025-NF	378.7	3302 - Low Density Conifer Trees	99			NonForestMgt	Openings Mgmt.	310 - Herbaceous Openland	Previous Inventory	No
Pres Spec			nance for sharp-tail o ting, Herbicide, Tilling							e not limited to	: Brush-
	Step tments:										
Acce Rege		l grasses,	, Brush, soft and hard	d mast fruit	trees.						
Othe Com	er iment:										

Site Condition:

Proposed Start Date: 10/01/2026

Report 3 -- Treatments

Compartment: 41129

S t		J	<b>g</b>		Коро		T Guillollio		Year of Entr		DNR
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
47	41129047-Cut	21.3	42120 - Planted Jack Pine	6	57	81-110	Harvest	Clearcut	4222 - Natural Jack Pine	Planting Record	No
Pres Spec		ut: Cut all	trees within stand do	own to 2".	Leave n	o retentio	n due to forest h	health concerns.			
	<u>Step</u> SitePre tments:	ep, Scarific	cation; SitePrep, Tr	enching;	Planting	g, Trenche	ed Plant; Monit	toring, Artificial Reg	en; Monitoring,	Artificial Rege	en
Acce Rege	<u>ptable</u> Jack p en:	ine, with s	ome aspen.								
Othe Com	<u>r</u> ment:										
Site	Condition:										
Prop	osed Start Date	<u>e:</u> 10/01/2	2026								
61	41129061-NF	124.9	4130 - Aspen	1	23	Immatu re	NonForestMgt	Openings Mgmt.	310 - Herbaceous Openland	Previous Inventory	No
Pres Spec			nance for sharp-tail g ing, Herbicide, Tilling							e not limited t	o: Brush-
	Step tments:										
Acce Rege		d grasses,	Brush, Hard and So	ft Mast fru	it trees.						
Othe Com	<u>r</u> ment:										
Site	Condition:										
Prop	osed Start Date	<u>e:</u> 10/01/2	2026								
16	41131016-Cut	53.3	42120 - Planted Jack Pine	6	60	111- 140	Harvest	Clearcut	4222 - Natural Jack Pine	Planting Record	No
Pres Spec		ut: Cut all	trees within stand do	own to 2".	Leave n	o retentio	n due to forest h	health concerns.			
	Step SitePre tments:	ep, Scarific	cation; SitePrep, Tr	enching;	Planting	g, Trenche	ed Plant; Monit	toring, Artificial Reg	en; Monitoring,	Artificial Rege	en
Acce Rege	<u>ptable</u> Jack p en:	ine, with s	ome aspen.								
Othe Com	<u>r</u> Treat v ment:	with 41129	047								
0.4	O 1111										

# **Approved Treatments:**

Proposed Start Date: 10/01/2026

Site Condition:

4	I O V C C	HEALINEIL	<u>.3.</u>							
	31	41129031- Monitor	16.0 4211 - Planted Red Pine	0	1	Immatu re	Monitoring	Monitoring - Regeneration	4211 - Planted Red Pine	No
	Prescri Specs:									
	Next S Treatm									
	Accept Regen									
	Other Comm		to Treat = 100%							

Site Condition:

S t		Shingleto	n Mgt. Unit		Repoi	rt 3	Treatments		Compartmer Year of Entr		DNR
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
Propo	sed Start Dat	e: 10/01/2	025								
93	41129093- Plant	17.1	42260 - Natural Pine, Mixed Deciduous	0	60	1-50	Planting		429 - Mixed Upland Conifers	:	No
Preso Specs	<u>cription</u> Plant s:	red pine wh	ere needed.								
Next :	<u>Step</u> Monit <u>ments:</u>	oring, Natur	al Regen (Intermed	iate); Mo	nitoring,	Artificial	Regen; Monitor	ring, Artificial Rege	en (3yr)		
Accer Rege		ine is desir	able; all conifers are	acceptab	le, plus	oak and b	igtooth aspen.				
Other Comr		ent to Treat	= 100%								

Total Treatment 683.6 Acreage Proposed:

Proposed Start Date: 10/01/2025

Site Condition:

# Report 4 - Site Conditions

Shingleton Mgt. Unit

**Scott Kentner: Examiner** 





# **Availability for Management**

Total	Acres	Acres Avail	Acres		Domina	nt Site	Conditions
Acres	Available	With Condition	Not Available		1A	5E	
492	492	0	0	Aspen			
2	2	0	0	Bog			
63	58	0	6	Herbaceous Openland	6		
506	500	0	7	Jack Pine	7		
393	386	0	7	Low-Density Trees	1	6	
90	90	0	0	Lowland Conifers			
7	0	0	7	Lowland Deciduous	7		
38	38	0	0	Lowland Shrub			
55	55	0	0	Lowland Spruce/Fir			
4	4	0	0	Marsh			
157	95	0	62	Natural Mixed Pines	62		
5	0	0	5	Northern Hardwood	5		
135	118	0	17	Red Pine	15	2	
7	7	0	0	Treed Bog			
32	10	0	23	Upland Conifers	23		
32	32	0	0	Urban			
8	8	0	0	Water			
89	89	0	0	White Pine			
2,118	1,984		134	Total Forested Acres	125	9	
	94%		6%	Relative Percent		•	•

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

	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	5E: Long-Term Retention	6				
(	Comments:						

# Report 4 – Site Conditions

Shingleton Mgt. Unit Scott Kentner: Examiner



3	Unavailable	1A: Federal/State/Local Law	53	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: HCVA - Fox River 1	00' zone					
4	Unavailable	1A: Federal/State/Local Law	17	3D: Recreational/scenic values	Unspecified	Unspecified	Unspecified
	Comments: Fox River 100' zone	)					
10	Unavailable	1A: Federal/State/Local Law	48	3D: Recreational/scenic values	Unspecified	Unspecified	Unspecified
	Comments: Fox River 100' zone	)					
11	Unavailable	1A: Federal/State/Local Law	8	Unspecified	Unspecified	Unspecified	Unspecified
(	Comments:						
12	Unavailable	1A: Federal/State/Local Law	6	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
13	Unavailable	1A: Federal/State/Local Law	5	Unspecified	Unspecified	Unspecified	Unspecified
(	Comments:						
27	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
(	Comments:						
	0025 0.25.46 PM Page						TOOLE

# Report 4 – Site Conditions

Shingleton Mgt. Unit

Compartment: 129

DNR MICHIGAN

Scott Kentner: Examiner Year of Entry: 2027

28	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
(	Comments:						
29	Unavailable	1A: Federal/State/Local Law	9	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: HCVA - Fox River.	This is in the buffer zone along	the Fox	River.			
30	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
(	Comments:						

Mgt. Unit Compartment: #Type!
Year of Entry:

### Report 5 - PROPOSED SPECIAL CONSERVATION AREA\* (SCA) DETAILS

\* This is a partial list of SCAs for this compartment. Not included are those areas identified under other Department initiatives (Natural Rivers, Deer Wintering Areas, etc.). Those will be identified in separate, future map and report products.

SCA Name	SCA Category	Detail Type	Recommendation	Acres
Comments				

Stand	Level 4 C	over Type	:	Size De	nsity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
1	429 - Mixed	Upland Con	ifers Po	letimber	Medium	1 22.8	74	51-80	N/A		HCVA - Fox River Management Plan; protect this stand in accordance
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	with guidance in the plan.
	Red Maple	5	Pole	4		Ва	lsam Fir	Low	Variable	Variable	This stand is a mix of lowland hardwood, conifers and aspen on
	Balsam Fir	20	Sapling	5	44	WI	nite Pine	Low	Variable	Variable	transitional slopes dropping down to the Fox and Littlle Fox Rivers.
	Red Pine	5		10		Re	ed Maple	Medium	Variable	Variable	The site varies from dry gentle-to-steep slopes to wet bottomlands, and unevenaged characteristics are evident. Basal area/crown
	Quaking Aspen	10	Log	4		Ta	ag Alder	Low	5 - 10 feet	5 - 10 feet	closure/species composition/size class are all highly variable.
	Black Spruce	10		6				,			The year of origin was formerly listed as 1950, but size class diversity
	White Pine	30		10	74						suggests that a greater range of age classes is present.
	Jack Pine	10	Sapling	6							
	Black Cherry	10	Seedling	6	74						
2	42260 - Natural P	ine, Mixed [	Deciduous F	Poletimb	er Well	123.6	44	81-110	N/A		This stand is in the natural river buffer along fox river.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	10	Sapling	5			Alder	Medium	5 - 10 feet	5 - 10 feet	
	Red Pine	5		10		WI	nite Pine	Medium	< 5 feet	< 5 feet	
	Quaking Aspen	10	Log	4		Ja	ick Pine	Medium	< 5 feet	< 5 feet	
	White Pine	25		14							-
	Jack Pine	35	Seedling	6	44						
	Black Cherry	10	Sapling	5							
	Red Oak	2		10							
	Black Spruce	3	Log	4							
4	42290 - Nat	ural Mixed F	Pine S	Sawtimbe	er Well	22.6	74	51-80	N/A	1	HCVA - Fox River Management Plan; protect this stand in accordance
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	with guidelines in the plan.Stand featuring mature jack pine and other species on the slopes and banks along the Fox River. The red &
	Bigtooth Aspen	15		10		Re	ed Maple	Low	Variable	Variable	white pine (16+" DBH) are older than the year of origin shown here.
	Red Pine	15		16		Ва	lsam Fir	Low	Variable	Variable	
	White Pine	20		16		WI	nite Pine	Low	Variable	Variable	
	Jack Pine	50		10	74						_
5	122 - Roa	d/Parking L	ot	Non	е	32.4			No		Wagner-Taylor Dam Rd. (county road) and right-of-way. The road is also part of the snowmobile trail system.
6	6233 - V	Vet Meadow	ı	Non	е	4.3			No		Boggy area with a small pond - water level varies seasonally.
7	310 - Herbad	ceous Open	land	Non	е	32.1			No		Large grassy opening along Wagner-Taylor Dam Rd. that is filling in
						Sub-Ca	nopy Species	Density	Avg. Height	Size	with slow-growing trees and upland brush. The road is a part of the snowmobile trail system. Some opening maintenance was done as
						Quak	king Aspen	Low	< 5 feet	< 5 feet	part of a timber sale in 2009.
					_						<del>- </del>

Medium

5 - 10 feet

5 - 10 feet

White Pine



Stand	d Level 4 C	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed Si	te	General Comments
8	4131 - A	spen, Oak		Sapling I		106.8	15 I	mmature	N/A		Cut in 2009, leaving residual BA: Red pine = 10, jack pine = 12, oak = $\frac{1}{2}$ 9; total = 31 sq.ft/acre.Fully stock young Aspen stand.
	Canopy Species		Size Class		Age		nopy Species	Density	Avg. Height	Size	5, total = 51 sq.ftdate.1 dily stock young Aspert stand.
	Quaking Aspen	70	Log	1	15	Re	d Maple	Low	Variable	Variable	
	Red Pine	10		12							
	Red Oak	10	Log	1							
	Red Oak	10		10							
9	42290 - Natu	ural Mixed F	Pine	Sawtimb	er Well	3.8	94	51-80	N/A		Stand featuring mixed few pine. Red maple & aspen were cut out in
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	2009.
	Red Pine	45		16		Re	d Maple	Low	Variable	Variable	
	White Pine	50		14	94	Quak	ing Aspen	High	Variable	Variable	
	Jack Pine	5	Seedling	6		Wh	ite Pine	Medium	Variable	Variable	
						Ja	ck Pine	Medium	5 - 10 feet	5 - 10 feet	
10	612 - Lowland	Coniferous	Forest	Unspe	cifed	3.2	8				unit 6 of wild country pine 41-036-17Some trees just starting to come up mainly a few red maple some aspen and residual smaller black spruce.
12	6122 - Bl	ack Spruce		Sapling I	/ledium	26.2	26 I	mmature	N/A		Fully-stocked spruce regen with a few residual red & white pine from
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	the last stand. Lots of black spruce and white pine seedlings on the ground as well.
	Tamarack	3	Log	1		Blac	k Spruce	Medium	Variable	Variable	ground do won.
	Red Pine	5	Log	2		Wh	ite Pine	Medium	Variable	Variable	
	Red Pine	2		12							<u>-</u>
	Black Spruce	82	Log	1	26						
	White Pine	3	Log	2							
	White Pine	2		16							
	Jack Pine	3	Log	1							
13	629 - Mixed nor	n-forested W	/etland	Nor	ne	4.3			No		Open wet area featuring wet grass and various shrubs with scattered
						Sub-Car	nopy Species	Density	Avg. Height	Size	spruce and a few pine.
						Blac	k Spruce	Low	Variable	Variable	
14	6125 - Lowland Bla	ick Spruce,	Jack Pine	Sapling I	/ledium	15.6	26 I	mmature	N/A		Lowland spruce regen with a mix of others thrown in. Fully-stocked,
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	and the stand includes a few large residual pines from the last stand.
	Red Maple	11	Log	1		Blac	k Spruce	Medium	Variable	Variable	
	Black Spruce	33	Log	1	26	Bal	sam Fir	Medium	Variable	Variable	
	Quaking Aspen	11	Log	1		Wh	ite Pine	Medium	Variable	Variable	
	Tamarack	8	Log	3		Re	d Maple	Medium	Variable	Variable	
	Red Pine	2	Log	1		Та	g Alder	Medium	5 - 10 feet	5 - 10 feet	
	White Pine	15		14							
	Jack Pine	20	Log	2							



Stan	d Level 4 C	over Type		Size De	nsity	Acres Stand Age B	A Range	Managed S	ite	General Comments
15	429 - Mixed I	Upland Cor	nifers	Sapling I		9.5 26 I	mmature	N/A		Fully-stocked with black spruce/jack pine regeneration. The large red & white pine are residuals from the previous harvest.
	Canopy Species	% Cover	Size Class	DBF	l Age	Sub-Canopy Species	Density	Avg. Height	Size	a writte pille are residuals from the previous narvest.
	Red Maple	3	Log	1		Red Pine	Medium	Variable	Variable	
	Bigtooth Aspen	1	Log	1		White Pine	Medium	Variable	Variable	
	Red Pine	10	Log	1		Black Spruce	Medium	Variable	Variable	
	Red Pine	5		14						
	Black Spruce	37	Log	3	26					
	White Pine	8	Log	1						
	White Pine	7		14						
	Jack Pine	29	Log	3	26					
16	42121 - Planted Dec	l Jack Pine ciduous	, Mixed	Sapling	Poor	25.3 13 I	mmature	N/A		Stand was trenched and planted. 3rd year regen check done in summer 2015 = 293 TPA. Site replanted spring 2017, 1st year regen
	Canopy Species	% Cover	Size Class	DBH	l Age					check, 2018 790 TPA. check and passed.
	Quaking Aspen	20	Log	2						
	White Pine	20	Log	2						
	Jack Pine	60	Log	3	13					
17	6129 - Mixed Conif	erous Lowl	and Forest Po			n 25.8 121	1-50	N/A		This stand appears to feature slow-growing lowland timber that has become an unevenaged stand of mixed conifers on a relatively wet
	Canopy Species		Size Class		l Age	Sub-Canopy Species	Density	Avg. Height	Size	site. The wet terrain presents difficulties for harvesting operations in
	Red Pine	20		14	90	Red Maple	Low	Variable	Variable	may areas of the stand. The red & white pine logs are 12-18" DBH
	Quaking Aspen	5	Seedling	7	58	Balsam Fir	Medium	Variable	Variable	residuals from the previous stand, which was apparently partially cut during the mid 1960's and has now regenerated naturally. Site indices
	Black Spruce	30	Seedling	7	121	Black Spruce	Medium	Variable	Variable	appear to be variable, making it even more difficult to recognize the
	White Pine	10		14	90	White Pine	Low	Variable	Variable	different age classes. The S2 understory varies from saplings 2-10'
	Balsam Fir	5	Sapling	5	58					tall up to trees 3-5" DBH, further indicating that several age classes are now present. Some areas are still fairly open, but appear to be
	Tamarack	30	Seedling	6	90					filling in slowly. The lower age classes given here represent a best
										guess on when the stand was cut. Canopy data from 6/20/2015.
18	42210 - Na	tural Red P	Pine	Sawtimb	er Well	14.1 82	111-140	N/A		Fully-stocked stand of red pine with white pine plus a few oak, aspen and paper birch. Ready for final harvest as soon as the adjacent jack
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size	pine regen to the east meets green-up specs . This stand was thinned
	White Pine	25		10		White Pine	Low	Variable	Variable	last entry, removing aspen, jack pine etc. This has resulted in bigtooth
	Red Pine	72		12	82	Red Maple	Low	Variable	Variable	aspen regeneration in the more open areas, and scattered white pine regen throughout.
	Red Oak	1		10		Bigtooth Aspen	Medium	Variable	Variable	
	Paper Birch	1		8						
	Bigtooth Aspen	1		8						
19	42220 - Na	tural Jack F	Pine	Poletimb	er Well	11.5 32		N/A		_
	Canopy Species		Size Class		l Age	Sub-Canopy Species	Density	Avg. Height	Size	
	White Pine	10		14		White Pine	Medium	5 - 10 feet	5 - 10 feet	
	Jack Pine	80	Seedling	6	32	Quaking Aspen	Low	5 - 10 feet	5 - 10 feet	
	Red Pine	5		12						
	Quaking Aspen	5	Pole	4						

Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age E	BA Range	Managed S	ite	General Comments
20	42211 - Natural Dec	l Red Pine, iduous	Mixed	Unspe	cifed	40.2	89	1-50			Stand cut as wild country pine. Seed tree harvest done. Little to no regen seen.
						Sub-Ca	nopy Species	Density	Avg. Height	Size	
						R	ed Pine	Trace	>20 feet	>20 feet	
						W	hite Pine	Trace	>20 feet	>20 feet	
21	42210 - Nat	tural Red Pi	ine S	Sawtimb	er Well	5.4	82	81-110	N/A	1	Fully-stocked stand featuring red & white pine with a few oak, etc. on
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	rolling terrain. This stand was partially cut in 2009, resulting in a flush of aspen regen in the more open area
	Red Oak	1		11		Qual	king Aspen	Medium	Variable	Variable	of aspen regen in the more open area
	Red Pine	75		12	82	W	hite Pine	Low	Variable	Variable	
	White Pine	19		10	82	Ja	ack Pine	Low	Variable	Variable	
	Jack Pine	5	Seedling	8							_
22	310 - Herbac	eous Open	land	Noi	ne	2.5			No		Small opening that is growing pine species.
						Sub-Ca	nopy Species	Density	Avg. Height	Size	
						R	ed Pine	Low	Variable	Variable	
23	6122 - BI	lack Spruce	F	Poletimb	er Well	23.2	98	51-80	N/A	1	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	8	Sapling	5		Ва	ılsam Fir	Medium	Variable	Variable	
	Red Pine	2		16		Blad	ck Spruce	Medium	Variable	Variable	
	Black Spruce	75	Sapling	7	98						
	White Pine	5		16	120						
	Jack Pine	10	Sapling	5							
25	3302 - Low Den	sity Conifer	Trees	Noi	ne	378.7			Yes	3	HCVA - Fox River Management Plan; protect this stand in accordance
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	with guidelines in the plan.
	Bigtooth Aspen	20		10		Ва	ılsam Fir	Low	Variable	Variable	
	Red Pine	15		16		W	hite Pine	Medium	Variable	Variable	
	White Pine	15		16		R	ed Oak	Low	>20 feet	>20 feet	
	Jack Pine	50		10	74	Re	ed Maple	Medium	Variable	Variable	
						Re	ed Maple	Low	Variable	Variable	
26	6224	Treed Bog		Noi	ne	6.8			No		Wet grass and low shrubs with scattered conifers throughout.
						Sub-Ca	nopy Species	Density	Avg. Height	Size	]

Report 7 - Stands



Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed Si	te	General Comments
28	42200 - Natu	ural White P	ine S	Sawtimb	er Poor	22.3	88	1-50	N/A		Cut in 2009. Fully-stocked aspen regen. A few residual white, red
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	pine oak from the last stand are present, and oak seedlings are present throughout.
	White Pine	60		16	88	Quak	ing Aspen	Full	5 - 10 feet	5 - 10 feet	prosont unoughout.
	Red Pine	30		16		R	ed Oak	Low	Variable	Variable	
	Quaking Aspen	5	Seedling	6		Wh	nite Pine	Medium	Variable	Variable	
	Red Oak	2		10					·		_
	Paper Birch	3	Seedling	6							
30	42210 - Na	tural Red Pi	ne S	Sawtimb	er Well	2.7	98	51-80	N/A		Retention for adjacent stand.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Pine	19		15		Wh	nite Pine	Medium	Variable	Variable	
	Red Oak	1		10		Re	d Maple	Medium	Variable	Variable	
	Red Pine	80		15	98	Bigto	oth Aspen	Low	Variable	Variable	
31	4211 - Flai	nted Red Pir	IC	Unspe	ciieu	16.0	1 l	mmature			unit 8 of wild country Pine 41-036-17trenched summer 2022Site Prep Sprayed summer 23, skidder. Planted to RP spring
32	42290 - Nati	ural Mixed P	rine Sa	wtimber	· Medium	n 6.5	82	81-110	N/A		24Summer 24 passed 1st year regen check, 894 TPA.
32					Medium			81-110	N/A	Siza	
32	Canopy Species	% Cover	ine Sa Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size Variable	24Summer 24 passed 1st year regen check, 894 TPA.
	Canopy Species Red Pine	<b>% Cover</b> 45	Size Class	<b>DB</b> H		Sub-Car Quak	nopy Species ing Aspen	<b>Density</b> Low	Avg. Height Variable	Variable	24Summer 24 passed 1st year regen check, 894 TPA.
	Canopy Species	% Cover	Size Class Sapling	DBH	l Age	Sub-Car Quak	nopy Species	Density	Avg. Height		24Summer 24 passed 1st year regen check, 894 TPA.
	Canopy Species Red Pine Quaking Aspen Red Maple	<b>% Cover</b> 45 11	Size Class  Sapling Sapling	<b>DB</b> H	l Age	Sub-Car Quak	nopy Species ing Aspen	<b>Density</b> Low	Avg. Height Variable	Variable	24Summer 24 passed 1st year regen check, 894 TPA.
	Canopy Species Red Pine Quaking Aspen	<b>% Cover</b> 45 11	Size Class Sapling	DBH 11 5 6	l Age	Sub-Car Quak	nopy Species ing Aspen	<b>Density</b> Low	Avg. Height Variable	Variable	24Summer 24 passed 1st year regen check, 894 TPA.
	Canopy Species Red Pine Quaking Aspen Red Maple Bigtooth Aspen	% Cover 45 11 1 6	Size Class  Sapling Sapling	DBH 11 5 6 6 6	l Age	Sub-Car Quak	nopy Species ing Aspen	<b>Density</b> Low	Avg. Height Variable	Variable	24Summer 24 passed 1st year regen check, 894 TPA.
	Canopy Species Red Pine Quaking Aspen Red Maple Bigtooth Aspen White Pine	% Cover  45  11  1  6  20  17	Size Class  Sapling Sapling Sapling Pole	DBH 11 5 6 10 4	82 82 39	Sub-Car Quak Wh	nopy Species ing Aspen	<b>Density</b> Low	Avg. Height Variable	Variable	24Summer 24 passed 1st year regen check, 894 TPA.
	Canopy Species Red Pine Quaking Aspen Red Maple Bigtooth Aspen White Pine Jack Pine	% Cover	Size Class  Sapling Sapling Sapling Pole	DBH           11           5           6           6           10           4	82 82 39	Sub-Car Quak Wh	nopy Species ing Aspen nite Pine	Density Low Low	Avg. Height  Variable  Variable	Variable	24Summer 24 passed 1st year regen check, 894 TPA.
	Canopy Species Red Pine Quaking Aspen Red Maple Bigtooth Aspen White Pine Jack Pine  42260 - Natural Pi	% Cover	Size Class  Sapling Sapling Sapling Pole eciduous Po	DBH           11           5           6           6           10           4	82 82 39	Sub-Cal Quak Wh	nopy Species ing Aspen nite Pine	Density Low Low 51-80	Avg. Height Variable Variable N/A	Variable Variable	24Summer 24 passed 1st year regen check, 894 TPA.
33	Canopy Species Red Pine Quaking Aspen Red Maple Bigtooth Aspen White Pine Jack Pine 42260 - Natural Pi Canopy Species	% Cover  45 11 1 6 20 17 ine, Mixed D	Size Class  Sapling Sapling Sapling Pole eciduous Po	DBH 11 5 6 6 10 4  DBH DBH	82 82 39	Sub-Car Quak Wh 14.4 Sub-Car	nopy Species  ing Aspen  nite Pine  25  nopy Species	Density Low Low 51-80 Density	Avg. Height Variable Variable N/A Avg. Height	Variable Variable	24Summer 24 passed 1st year regen check, 894 TPA.
33	Canopy Species Red Pine Quaking Aspen Red Maple Bigtooth Aspen White Pine Jack Pine  42260 - Natural Pi Canopy Species Paper Birch	% Cover  45 11 1 6 20 17 ine, Mixed D % Cover	Size Class  Sapling Sapling Sapling Pole eciduous Po Size Class	DBH	39 Medium	Sub-Car Quak Wh 14.4 Sub-Car	nopy Species  ing Aspen  nite Pine  25  nopy Species  d Maple	Density Low Low  51-80 Density Low	Avg. Height Variable Variable  N/A  Avg. Height Variable	Variable Variable Size Variable	24Summer 24 passed 1st year regen check, 894 TPA.
33	Canopy Species Red Pine Quaking Aspen Red Maple Bigtooth Aspen White Pine Jack Pine  42260 - Natural Pi Canopy Species Paper Birch Quaking Aspen	% Cover  45 11 1 6 20 17 ine, Mixed D % Cover 2 30	Size Class  Sapling Sapling Sapling Pole eciduous Po Size Class	DBH 11 5 6 6 10 4  DBH 8 5	39 Medium	Sub-Car Quak Wh 14.4 Sub-Car	nopy Species  ing Aspen  nite Pine  25  nopy Species  d Maple	Density Low Low  51-80 Density Low	Avg. Height Variable Variable  N/A  Avg. Height Variable	Variable Variable Size Variable	24Summer 24 passed 1st year regen check, 894 TPA.
33	Canopy Species Red Pine Quaking Aspen Red Maple Bigtooth Aspen White Pine Jack Pine  42260 - Natural Pi Canopy Species Paper Birch Quaking Aspen Red Pine	% Cover  45 11 1 6 20 17 ine, Mixed D  % Cover 2 30 5	Size Class  Sapling Sapling Sapling Pole eciduous Po Size Class	DBH 11 5 6 6 10 4  DBH  BBH 8 5 12	39 Medium	Sub-Car Quak Wh 14.4 Sub-Car	nopy Species  ing Aspen  nite Pine  25  nopy Species  d Maple	Density Low Low  51-80 Density Low	Avg. Height Variable Variable  N/A  Avg. Height Variable	Variable Variable Size Variable	24Summer 24 passed 1st year regen check, 894 TPA.



Stand	d Level 4 C	over Type		Size Den	sity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
34	42220 - Nat	ural Jack P	rine	Poletimber	r Poor	8.8	25	1-50	N/A	A	HCVA - Fox River. Sparse timber over brush and grass on the slopes and bottomland along the river. The Fox River Pathway runs through
	Canopy Species	% Cover	Size Class	DBH .	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	Tand bottomland along the river. The Fox River Pathway runs through this stand.
	Red Maple	5	Seedling	8		Wh	ite Pine	Low	Variable	Variable	
	Red Pine	5		10		Jac	ck Pine	Medium	< 5 feet	< 5 feet	
	Quaking Aspen	5	Log	4							_
	White Pine	5		10							
	Jack Pine	75	Sapling	5	25						
	Black Cherry	5	Log	4							
35	429 - Mixed l	Jpland Con	ifers	Sawtimbe	r Well	21.3	108	51-80	N/A	4	HCVA - Fox River Management Plan. Maintain as a buffer along the
	Canopy Species	% Cover	Size Class	DBH .	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	river. Fairly mixed stand above the Little Fox River. Stand density and composition are variable. The terrain itself is broken and features
	Red Maple	5		10		Red	d Maple	Medium	Variable	Variable	numerous steep gullies. The Fox River Pathway also runs through
	Balsam Fir	15	Sapling	5		Wh	ite Pine	Medium	10 - 20 feet	10 - 20 feet	this stand.
	Quaking Aspen	5		9							<u> </u>
	Black Spruce	15	Seedling	6							
	Red Pine	5		18							
	White Pine	35		18	108						
	Jack Pine	5	Seedling	5							
	Black Cherry	15		8							
36		iduous		Sapling Me		8.3	15	1-50	N/A	A	TS 41-024-07-01 Broken Branch Aspen. See also FTP C41-1354 (JP regeneration.) Residual BA: Red pine = 15, white pine = 1; total = 16 sq.ft/acre.[8-28-09] Sale is completed TCR Stand planted in to jack
	Canopy Species		Size Class								pine in spring of 2012 regeneration check scheduled for
	Quaking Aspen	40	Log	2	15						2013.(rh10/1/12) (2013 1st year check results this stand was not
	Jack Pine	60	Pole	4	15						treated. )Site check 2019, Jack pine growing in naturally and aspen as well, stand is fully stocked.
37	42121 - Planted Dec	Jack Pine, iduous	Mixed	Sapling F	Poor	22.0	15 I	mmature	N/A	A	T-sale was completed 8-28-Residual BA: Red pine = 9 sq.ft/acre.See FTP C41-1354 (JP regeneration) - Stand planted to
	Canopy Species	% Cover	Size Class	DBH .	Age						jack pine in spring of 2012.(rh10/1/12) 2013 1st year check - results 400 T/A (needs a replant.)Summer 2015 regen survey = 305
	Quaking Aspen	20	Log	2							TPA with 100 Volunteers/acre. Site needs a replant. Replanted
	White Pine	20	Log	3							spring 2017. 1st year check summer 2018, 804 TPA. Passed regen check fall 2019. Is poorly stocked with a mix of age classes.
38	622 - Lov	vland Shrub	)	None	)	27.9			No	)	Tag alder plus wetland grasses and scattered trees on boggy ground. Dries out during extended dry spells in spring & summer.
39	330 - Low-	Density Tre	es	None	;	2.7			No	1	HCVA - Fox River Management PlanBurned in 1987 - now mostly open with scattered pockets of jack pine and aspen regeneration.
						Sub-Car	nopy Species	Density	Avg. Height	Size	Sport man southered positions of just pine and aspen regeneration.
							oth Aspen	Low	Variable	Variable	
						Jac	ck Pine	Low	Variable	Variable	

7 – Stands Compartment: 129 Year of Entry: 2027

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Stand	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age B	A Range	Managed Si	ite	General Comments
40	6129 - Mixed Conife			Sapling		30.2		mmature	N/A		Regenerating to a mix of black spruce, white pine, balsam fir and Tamarack. There are older residuals of jack and white pine.
	Canopy Species		Size Class		I Age		nopy Species	Density	Avg. Height	Size	,
	Black Spruce	20	Log	1	22		Alder	Low	5 - 10 feet	5 - 10 feet	
	Balsam Fir	15	Log	1		Wil	llow spp.	Low	5 - 10 feet	5 - 10 feet	
	Tamarack	30	Log	2	22						
	Red Pine	5		14							
	White Pine	25	Log	2							
	White Pine	5		18							
41	42290 - Natu	ıral Mixed F	Pine S	awtimbe		26.8	89	51-80	N/A		MIx of pine, with white pine more dominant. Others scattered throughout, including a few oak. The understory is generally a mix of
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	white pine and pockets of black spruce. Basal area varies and there
	White Pine	50		13	89	Wh	nite Pine	Medium	Variable	Variable	are a few low wetter spots included, especially near the pond.
	Red Pine	30		13		Blac	ck Spruce	Medium	Variable	Variable	
	Red Oak	2		9							
	Red Maple	2	Sapling	5							
	Paper Birch	5		8							
	Bigtooth Aspen	11		9							
42	310 - Herbac	eous Open	land	No	ne	1.5			No		Open grassland with scattered trees. Started to fill in with pine.
43	42220 - Nat	ural Jack P	ine	Poletimb	er Well	2.7	53	51-80	N/A		Jack pine with spruce scattered throughout. This stand is a result of
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	natural regen after a timber sale.
	Black Spruce	30	Sapling	6		Blac	ck Spruce	Low	Variable	Variable	
	Jack Pine	70	Seedling	7	53						
44	42200 - Natu	ıral White F	Pine	Sawtimb	er Poor	66.7	94	1-50	N/A		This stand has been entered on several occasions for partial harvests
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	and cult work, but in general it has become a mixed stand with white pine dominant, and several apparent age classes.
	Red Pine	25		12			ck Spruce	Low	Variable	Variable	prite definition, and deveral apparent age diagges.
	White Pine	60		12	94	Re	ed Pine	Low	Variable	Variable	
	Jack Pine	10	Seedling	8	59	Wh	nite Pine	Medium	Variable	Variable	
	Red Oak	1		10		Ja	ick Pine	Low	Variable	Variable	
	Black Spruce	2	Sapling	7		Re	d Maple	Low	Variable	Variable	
	Red Maple	1	Sapling	6		Bigto	oth Aspen	Medium	Variable	Variable	
	Paper Birch	1	Sapling	7			·	ı			1
46	310 - Herbac	eous Open	land	Noi	ne	1.2			No		Grassy area starting to close in with pine from surrounding stand.
	40400 Plan	nted Jack P	line	Dolotimh	er Well	21.3	57	81-110	N/A		Jack pine with Scattered red pine logs (residuals from a previous
47	42120 - Plar	ited dack i	IIIC	roletiiii	CI VVCII	21.0	31				
47	Canopy Species		Size Class		l Age	21.0	Ji				stand) and white pine poles are also present.
41						21.0	31				

DNR DNR

#### Stand **Level 4 Cover Type** Size Density Managed Site **General Comments** Acres Stand Age BA Range N/A 6122 - Black Spruce Poletimber Well 5.8 57 51-80 48 **Canopy Species** % Cover Size Class **DBH Age Sub-Canopy Species** Density Avg. Height Size 5 - 10 feet Black Spruce 65 Sapling 5 57 Tag Alder Low 5 - 10 feet 14 Red Pine 5 Black Spruce 5 - 10 feet 5 - 10 feet Low White Pine 10 16 15 6 Jack Pine Seedling 5 Black Cherry Pole 4 37 49 42220 - Natural Jack Pine Sapling Well 1.9 1-50 N/A Burned in 1987 - mostly jack pine regen with scattered aspen. % Cover Size Class **DBH Age** Canopy Species Jack Pine 95 Log 4 37 Quaking Aspen 5 Pole 4 310 - Herbaceous Openland 1.9 No HCVA - Fox River Management PlanOpen area featuring scattered 51 None trees, brush, ferns, lichens etc. along the banks of the Little Fox River. 42220 - Natural Jack Pine 37 7.6 1-50 N/A 52 Sapling Medium Burned in 1987 - jack pine regen with scattered aspen and grassy openings. Where present the pockets of jack pine are fully stocked **Canopy Species** % Cover Size Class **DBH Age** ,but the amount of open area reduces the overall crown closure to the Quaking Aspen 10 Pole level shown here. Jack Pine 90 Pole 4 37 53 4132 - Aspen, Jack Pine Sapling Well 5.4 15 Immature N/A Burned in 1987 - mostly mixed aspen but also scattered jack pine. The Fox River Pathway runs through this stand. **Canopy Species** % Cover Size Class **DBH Age** Quaking Aspen 75 Pole 4 15 4 Jack Pine 25 Pole 330 - Low-Density Trees 6.1 No 54 None Semi-open, low density trees, brush and grassland, Retention area when TS 24-07 Broken Branch Aspen was cut. Add long term retention site condition 42290 - Natural Mixed Pine 26.6 89 1-50 N/A Semi-open stand on rolling terrain that was partially cut as recently as 55 Sawtimber Medium 1990, but very little regeneration has become established. The timber **Canopy Species** % Cover Size Class **DBH Age Sub-Canopy Species** Density Avg. Height Size here tends to be in small fully-stocked pockets separated by open Quaking Aspen 14 8 Red Pine Variable Variable Low areas covered with lichens, ferns. 6 Red Maple 1 Sapling Black Spruce Iow Variable Variable 8 White Pine Paper Birch 1 Seedling Low Variable Variable White Pine 32 16 89 20 10 Jack Pine Black Spruce 4 6 Sapling 28 Red Pine 16 89 57 330 - Low-Density Trees None 4.6 No Open stand with scattered trees.

DNR DNR

Canopy Species   % Cover   Size Class   DBH Age	Stand	d Level 4 C	over Type		Size De	nsity	Acres	Stand Age E	BA Range	Managed S	ite	General Comments
Sub-Canopy Species Jack Pine Poletimber Well 8.0 46 51-80 N/A Jack Pine Rod Pine 7 10 Jack Pine 9 10 Jack Pine 9 10 10 Jack Pine	58	622	5 - Bog		Non	ie	1.9			No		Boggy area with low shrubs and a few scattered conifers
Jack Pine   Medium   10 - 20 feet   20	59	310 - Herbac	eous Openl	land	Non	ie	6.3			No		Open area featuring scattered trees, brush, ferns, lichens etc.
Section   Figure   Following   Figure   Following   Figure   Fig							Sub-Ca	nopy Species	Density	Avg. Height	Size	
Canopy Species							Ja	ack Pine	Medium	10 - 20 feet	10 - 20 feet	
Red Prine 7   10   10   10   10   10   10   10	60	42220 - Nat	tural Jack Pi	ine F	Poletimb	er Well	8.0	46	51-80	N/A		Jack pine cut in 1978 - now about 5-8" DBH range. Most of the stems
Red Pine   7		Canopy Species	% Cover	Size Class	DBH	Age						
Saping Poor		Red Pine	7		10							
Sapling Poor   Canopy Species   Canopy Spe		White Pine	3		10							
Canopy Species		Jack Pine	90	Seedling	7	46						
Canopy Species W Cover Size Class DBH Age White Prine   4	61	4130	- Aspen		Sapling	Poor	124.9	23	Immature	N/A		Cut in 2001 - Aspen regen with oak, red maple and pine regen mixed
White Pine 4 10 Quaking Aspen 50 Log 3 23 Red Oak 2 Log 2 2 Bigtooth Aspen 25 Log 3  Red Pine 35 Seedling 8 55 White Pine 5 10 Log 4 20 Jack Pine 60 Log 4 2 20 Jack Pine 60 Log 60 Red Pine 70 16 89 Quaking Aspen 1 Sapling 6 Black Spruce 2 Sapling 7 White Pine 10 9 Jack Pine 10 9 Jack Pine 70 16 89 Red Pine 70 16 89 Quaking Aspen 1 Sapling 6 Black Spruce 2 Sapling 7 White Pine 10 9 Jack Pine 10 9 Jack Pine 10 9 Jack Pine 10 9 Jack Pine 70 16 89 Red Pine 70 17 15 89 Red Pine 70 16 89 Red Pine 70 17 15 89 Red Pine 70 16 89 Red Pine 70 16 89 Red Pine 70 17 15 89 Red Pine 70 16 89 Red Maple 88 8 8 Red Pine 70 17 15 89 Red Maple 88 8 8 Red Pine 70 16 89 Red Maple 88 8 8 Red Pine 70 16 89 Red Maple 88 8 8 Red Pine 70 16 89 Red Maple 88 8 8 Red Pine 70 16 89 Red Maple 88 8 8 Red Pine 10 99 Jack Pine 10 90 Jack Pine		Canopy Species	% Cover	Size Class	DBH	Age						
Quaking Aspen   50   Log   3   23     Red Oak   2   Log   2     Bigtooth Aspen   25   Log   3   3     Ganopy Species   Cover   Size Class   DBH Age     Jack Pine   60   Log   4   20     Jack Pine   60   Log   4   20     Jack Pine   60   Log   4   20     Jack Pine   70   16   89     Quaking Aspen   1   Sapling   6     Black Spruce   2   Sapling   7     White Pine   10   Jack Pine   10     Jack Pine   70   16   89     Black Spruce   2   Sapling   7     White Pine   10   Jack Pine   10     Jack Pine   2   Jack Pine   10     Jack Pine   10   Jack Pine   10     Jack Pine   2   Jack Pine   10     Jack Pine   2   Jack Pine   10     Jack Pine   2   Jack Pine   2     White Pine   10     White Pine   10     White Pine   10     White Pine   10     W		White Pine	4		10							throughout the area. Stand was harvested to help keep stand open for
Red Maple 11 Log 2 Bigtooth Aspen 25 Log 3  62 42120 - Planted Jack Pine Poletimber Medium 219.7 20 1-50 N/A  Canopy Species % Cover Size Class DBH Age Red Pine 35 Seedling 10 Jack Pine 5 Log 4 20 Jack Pine 60 Log 4 20 Bigtooth Aspen Medium 5 - 10 feet 5 - 1		Red Pine	8		12							sharp tail.
Red Maple 11 Log 2   Bigtooth Aspen 25 Log 3   Bigtooth Aspen 35 Log 3		Quaking Aspen	50	Log	3	23						
Bigtooth Aspen   25   Log   3		Red Oak	2	Log	2							
Canopy Species   Cover   Size Class   DBH Age		Red Maple	11	Log	2							
Canopy Species % Cover Size Class DBH Age Red Pine 35 Seedling 8 55 White Pine 5 Ungle Part of this stand have been planted several times to both red is jack pine. Older red pine exists as previous crew was trying to go to plantation stocked. Stand is now a hodgepodge of ages and species.  Red Pine 35 Seedling 8 55 White Pine 5 Ungle Part of the Stand have been planted several times to both red is jack pine. Older red pine exists as previous crew was trying to go to plantation stocked. Stand is now a hodgepodge of ages and species.  Red Pine Nedium 5 - 10 feet 5 - 10 feet Variable Variable  Red Maple Under Nedium Variable Variable  Canopy Species % Cover Size Class DBH Age Red Maple Sub-Canopy Species Density Avg. Height Size  Red Pine 70 16 89 Balsam Fir Medium Variable Variable  Canopy Species 2 Sapling 7 White Pine 10 9 Sablas Page Red Maple Red Maple Medium Variable Variable  Black Spruce 2 Sapling 7 White Pine 10 9 Sablas Page Red Maple Red Maple Medium Variable Variable  Red Maple 8 8 8 8 Paper Birch 7 T T T T T T T T T T T T T T T T T T		Bigtooth Aspen	25	Log	3							
Red Pine 35 Seedling 8 55 Nother Pine 5 10 feet 5 - 10 feet 6 f	62	42120 - Plai	nted Jack P	ine Po	oletimber	Mediu	m 219.7	20	1-50	N/A	<b>\</b>	Dorto of this stand have been planted covered times to both and and
Red Pine 35 Seedling 8 55 Red Pine Medium 5 - 10 feet 5 - 10 feet 5 - 10 feet Jack Pine 60 Log 4 20 White Pine Low 5 - 10 feet Jack Pine Medium 5 - 10 feet 10		Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
Jack Pine 60 Log 4 20 Jack Pine Medium 5 - 10 feet 5 - 10 feet Red Maple Low Variable Variable    Red Maple   Low Variable Variable   Variable Variable		Red Pine	35	Seedling	8	55	R	ed Pine	Medium	5 - 10 feet	5 - 10 feet	to plantation stocked. Stand is now a hodgepodge of ages and
Red Maple Bigtooth Aspen Medium Variable Variable    Bigtooth Aspen   Medium Variable   Variable		White Pine	5		10		WI	hite Pine	Low	5 - 10 feet	5 - 10 feet	species.
Bigtooth Aspen   Medium   Variable   Variable		Jack Pine	60	Log	4	20	Ja	ack Pine	Medium	5 - 10 feet		
42210 - Natural Red Pine Sawtimber Well 26.7 89 111-140 N/A  Canopy Species % Cover Size Class DBH Age Red Pine 70 16 89 Balsam Fir Medium Variable Variable PlanStand of large red pine in the buffer zone along the Little Fox River. The poletimber averages 8-9" DBH, while the logs run 12-18" with a few larger. The Fox River Balsam Fir Medium Variable Variable Pathway runs through this stand.  Red Maple 8 8 8 8 8 Paper Birch 7 7 7 7							Re	ed Maple	Low		Variable	
Canopy Species % Cover Size Class DBH Age Red Pine 70 16 89 Quaking Aspen 1 Sapling 6 Black Spruce 2 Sapling 7 White Pine 10 3ck Pine 2 10 Red Maple 8 Paper Birch 7 To							Bigto	ooth Aspen	Medium	Variable	Variable	
Red Pine 70 16 89  Quaking Aspen 1 Sapling 6 Red Maple Black Spruce 2 Sapling 7 White Pine 10 Jack Pine 2 10 Red Maple 8 Paper Birch 7 To	63	42210 - Na			Sawtimbe	er Well	26.7	89	111-140	N/A		HCVA - Fox River Management PlanStand of large red pine in the
Quaking Aspen1Sapling6Red MapleMediumVariableBlack Spruce2Sapling7White Pine109Jack Pine210Red Maple88Paper Birch77 64 612 - Lowland Coniferous Forest Unspecifed Unspecifed 15.5 15 Sub-Canopy Species Density Avg. Height Size TS 41-024-07 Broken branch Aspen, was finished in 2009. Stan regenerating but not tall enough to call it a forested stand yet.				Size Class								8-9" DBH, while the logs run 12-18" with a few larger. The Fox River
Black Spruce 2 Sapling 7 White Pine 10 9 Jack Pine 2 10 Red Maple 8 8 Paper Birch 7 7  64 612 - Lowland Coniferous Forest Unspecifed  TS 41-024-07 Broken branch Aspen, was finished in 2009. Stan regenerating but not tall enough to call it a forested stand yet.			70			89			Medium	Variable	Variable	Pathway runs through this stand.
White Pine 10 9 Jack Pine 2 10 Red Maple 8 8 Paper Birch 7 7  64 612 - Lowland Coniferous Forest Unspecifed 15.5 15 Sub-Canopy Species Density Avg. Height Size  TS 41-024-07 Broken branch Aspen, was finished in 2009. Stan regenerating but not tall enough to call it a forested stand yet.				Sapling			Re	ed Maple	Medium	Variable	Variable	
Jack Pine 2 10  Red Maple 8 8  Paper Birch 7 7  64 612 - Lowland Coniferous Forest Unspecifed 5  Sub-Canopy Species Density Avg. Height 5ize 5  TS 41-024-07 Broken branch Aspen, was finished in 2009. Stan regenerating but not tall enough to call it a forested stand yet.		<u> </u>		Sapling								
Red Maple 8 8 8 8 9 7 7 9 8 9 8 9 9 9 9 9 9 9 9 9												
Paper Birch 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7												
64 612 - Lowland Coniferous Forest Unspecifed 15.5 15 TS 41-024-07 Broken branch Aspen, was finished in 2009. Stan regenerating but not tall enough to call it a forested stand yet.		<u>'</u>										
Sub-Canopy Species Density Avg. Height Size regenerating but not tall enough to call it a forested stand yet.		Paper Birch	7		7							
Sub-Canopy Species Density Avg. Height Size	64	612 - Lowland	Coniferous I	Forest	Unspe	cifed	15.5	15				TS 41-024-07 Broken branch Aspen, was finished in 2009. Stand is
Black Spruce Medium Variable Variable							Sub-Ca	nopy Species	Density	Avg. Height	Size	regenerating but not tall enough to call it a forested stand yet.
Diack Optide   Mediculti   Valiable   Valiable							Blad	ck Spruce	Medium	Variable	Variable	



Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed Sit	te	General Comments
65	310 - Herbac	eous Open	land	Noi	ne	7.5			No		Open area that was cut out of harvest ( stand 31 RP) featuring
						Sub-Can	opy Species	Density	Avg. Height	Size	scattered trees, brush, ferns, lichens etc.
						Whi	ite Pine	Low	>20 feet	>20 feet	
						Re	d Pine	Low	Variable	Variable	
67	42220 - Nat	ural Jack P	Pine	Sapling	y Well	19.0	37	1-50	N/A		HCVA - Fox River Management PlanBurned in 1987 - now a mix of
	Canopy Species	% Cover	Size Class	DBH	Age						J3 and A3, and the Fox River Pathway also runs through this stand. The eastern edge of the stand has a few mature trees that were left
	Bigtooth Aspen	15	Pole	4							when the adjacent stand to the east was cut in 2009.
	Jack Pine	75	Sapling	5	37						
	Quaking Aspen	10	Pole	4							
68	4133 - Aspe	en, Mixed P	ine	Sapling I	/ledium	214.6	15	Immature	N/A		Cut in 2009. Aspen regen plus others mixed in. The density varies
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	significantly but still enough to be considered fully-stocked. Wildfire occurred within this stand in 2019. Some aspen died from fire but
	White Pine	17		16	89	Red	l Maple	Medium	Variable	Variable	most sprouted back.
	Quaking Aspen	70	Log	2	15	Whi	ite Pine	Medium	Variable	Variable	
	Paper Birch	3		1							_
	Red Pine	3		14							
	Red Oak	7	Log	1							
69	4130	- Aspen		Sapling	y Well	40.5	37	1-50	N/A		Burned in 1987 - mostly aspen regen with scattered jack pine and
	Canopy Species	% Cover	Size Class	DBH	Age						others. Here and there a few stems are reaching merchantable DBH, but overall the trees are still smaller than pole class with many stems
	Quaking Aspen	80	Pole	4	37						in the 3-4" class.
	White Pine	3		10							
	Jack Pine	15	Pole	4							
	Red Oak	2		10							
70	310 - Herbac	eous Open	ıland	Noi	ne	2.5			No		Open area featuring scattered trees, brush, ferns, lichens etc.
71	42220 - Nat	ural Jack P	Pine	Sapling I	Medium	3.1	37	1-50	N/A		Burned in 1987 - mostly semi-open jack pine regen with scattered
	Canopy Species	% Cover	Size Class	DBH	Age						aspen and grassy areas.
	Quaking Aspen	25	Log	3	7.90						
	Jack Pine	75	Pole	4	37						
72	4211 - Plar	nted Red Pi	ine	Unspe	cifed	35.5	1	Immature			41-036-17 Unit 3trenched summer 2022Sprayed summer 23, skidder. Planted to RP spring 241st year regen check done in summer 24, Passed 827 TPA
73	310 - Herbac	eous Open	land	Noi	ne	1.2			No		HCVA - Fox River Management Plan Burned in 1987 - open grassy area along the banks of the Little Fox River.



Stand	Level 4 C	over Type		Size Density	Acres	Stand Age B	A Range	Managed Si	ite	General Comments
74	4116 - Mixed N.	Hardwood	- Aspen	Poletimber Well	2.7	37	1-50	N/A		HCVA - Fox River Management Plan - this stand is in the buffer zone
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	along the Little Fox River. Part of this stand burned in 1987 - now it is a mix of cherry, aspen, red
	Quaking Aspen	20	Sapling	5	Т	ag Alder	Medium	5 - 10 feet	5 - 10 feet	maple etc.
	Balsam Fir	5	Log	3						
	Red Maple	30	Log	3						
	Paper Birch	5	Sapling	5						
	Black Cherry	40	Sapling	5 37						
75	310 - Herbad	ceous Open	land	None	3.9			No		Open grassland with scattered trees & brush.
76	629 - Mixed nor	n-forested V	Vetland	None	4.7			No		Non-forested lowland surrounding a pond. Vegetation includes brush
					Sub-Ca	nopy Species	Density	Avg. Height	Size	and emergent spp.
						Alder	Medium	5 - 10 feet	5 - 10 feet	
77	6117 - Lowland Con	Deciduous, iferous	, Mixed	Poletimber Poor	1.8	37	1-50	N/A		HCVA - Fox River Management PlanSome of this syand on the banks of the Little Fox River burned in 1987 -
	Canopy Species	% Cover	Size Class	DBH Age						
	Quaking Aspen	5	Pole	3						
	Black Spruce	5	Log	4						
	White Pine	5		10						
	Jack Pine	20	Sapling	5						
	Black Cherry	65	Seedling	7 37						
78	42220 - Nat	tural Jack P	ine P	oletimber Mediun	n 10.4	59	51-80	N/A		The Fox River Pathway runs through this stand. This stand was
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	excluded when TS 24-07 was prepped and sold because there is fire damage from the Fox River Fire in 1987.
	Red Pine	30		10 59	Ja	ack Pine	Low	Variable	Variable	
	Jack Pine	70		8 59						
79	42220 - Nat	tural Jack P	ine	Sapling Well	32.0	37	1-50	N/A		HCVA - Fox River Management PlanBurned in 1987 - now a mix of J3 and A3 - mostly jack pine but also quite a bit of bigtooth
	Canopy Species	% Cover	Size Class	DBH Age						aspen.The Fox River Pathway also runs through this stand.
	Bigtooth Aspen	20	Sapling	5						
	Jack Pine	80	Log	4 37						
80	4212 - Plar	nted Jack Pi	ine	Unspecifed	2.6	4				TS: 41-036-17 unit 2Trenched summer 2022Planted to RP spring 24Passed 1st year check. Passed 3rd year check .



Stand	Level 4 Co	over Type		Size Density	Acres	Stand Age B	A Range	Managed Si	te	General Comments
81	6117 - Lowland I Coni	Deciduous, ferous	Mixed	Poletimber Poor	3.1	68	1-50	N/A		HCVA - Fox River Management PlanPartially burned in 1987
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Quaking Aspen	5	Log	4	Re	d Maple	Medium	Variable	Variable	
	Black Spruce	5	Log	4	Ta	ag Alder	High	5 - 10 feet	5 - 10 feet	
	White Pine	5		10						
	Jack Pine	20	Seedling	6						
	Black Cherry	65	Seedling	7 68						
84	42220 - Nati	ural Jack P	ine	Sapling Well	11.1	37	1-50	N/A		HCVA - Fox River Management PlanBurned in 1987 - now young
	Canopy Species	% Cover	Size Class	DBH Age						jack pine but also a few bigtooth aspen.
	Bigtooth Aspen	5	Pole	4						
	Jack Pine	95	Pole	4 37						
85	629 - Mixed non	-forested W	/etland	None	1.3			No		Wet grass, low shrubs and scattered slow-growing spruce. A few of
					Sub-Ca	nopy Species	Density	Avg. Height	Size	these have reached merchantable size but the site index appears to be too low for commercial timber management.
					Blac	ck Spruce	Low	Variable	Variable	be too low for commercial timber management.
86	310 - Herbac	eous Open	land	None	1.8			No		HCVA - Fox River Management Plan Open area featuring scattered trees, brush, ferns, lichens etc. along the banks of the Little Fox River.
87	310 - Herbac	eous Open	land	None	2.5			No		HCVA - Fox River Management PlanOpen area featuring scattered trees, brush, ferns, lichens etc. along the banks of the Little Fox River.
88	330 - Low-[	Density Tre	es	None	2.3			No		HCVA - Fox River Management PlanOpen area featuring scattered trees, brush, ferns, lichens etc. along the banks of the Little Fox River. There are more trees along the riverbank here than in other grassy areas nearby.
89	42210 - Nat	ural Red Pi	ine S	awtimber Mediur	n 8.6	89	111-140	N/A		HCVA - Fox River Management Plan
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Stand of large red pine along the Little Fox River. The poletimber averages about 8" DBH.
	Red Pine	75		16 89		d Maple	Medium	Variable	Variable	The Fox River Pathway runs through this stand.
	White Pine	15		14						
	Red Maple	3	Sapling	5						
	Paper Birch	7	Seedling	8						
90	500 -	Water		None	7.9			No		Pond.
91	42210 - Nat	ural Red Pi	ine	Sawtimber Poor	6.4	85	51-80	N/A		
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Pine	90		12 85	R	ed Pine	Low	Variable	Variable	
	White Pine	10		10	WI	nite Pine	Medium	5 - 10 feet	5 - 10 feet	
					Ja	ick Pine	Low	Variable	Variable	



Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
92	4119 - Mixed No	orthern Hard	dwoods F	Poletimb	er Well	4.8	69	81-110	N/A		HCVA - Fox River Management PlanMixed stand on the slopes
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	nopy Species	Density	Avg. Height	Size	along the Little Fox River.The Fox River Pathway runs through this stand.
	White Pine	10		10		Serviceber	rry (Juneberry)	Low	Variable	Variable	otalia.
	Black Cherry	40	Seedling	6	69	Bals	sam Fir	Low	Variable	Variable	
	Red Maple	35	Seedling	8		Chok	ce Cherry	Low	5 - 10 feet	5 - 10 feet	
	Paper Birch	5		10		Wh	ite Pine	Low	Variable	Variable	
	Balsam Fir	10		7		Red	d Maple	Medium	Variable	Variable	
		1				Ta	g Alder	Medium	5 - 10 feet	5 - 10 feet	
93	42260 - Natural Pi	ne, Mixed D	Deciduous	Unspe	cifed	17.1	60	1-50			TS: 41-036-17 Unit 1. Site was scheduled for scarification but it never
						Sub-Can	nopy Species	Density	Avg. Height	Size	occurred should trench and plant
						Black	k Spruce	Low	Variable	Variable	
						Re	ed Pine	Low	>20 feet	>20 feet	
						Wh	ite Pine	Medium	Variable	Variable	
											$\pm$
97	6119 - Mixed Lowla	and Decidud	ous Forest Po	letimber	· Mediur		69	1-50	N/A		HCVA - Fox River Management Plan
97	6119 - Mixed Lowla		ous Forest Po		· Mediur	n 2.4			N/A Avg. Height	Size	Mixed stand on the slopes and lowlands along the Little Fox River.
97						n 2.4 Sub-Car	69	1-50			Mixed stand on the slopes and lowlands along the Little Fox River. The poletimber averages about 6-8" DBH. Timber quality is variable but this stand is more important for aesthetics and protection of the
	Canopy Species	% Cover		DBH		n 2.4 Sub-Car	69	1-50 Density	Avg. Height	Size	Mixed stand on the slopes and lowlands along the Little Fox River. The poletimber averages about 6-8" DBH. Timber quality is variable but this stand is more important for aesthetics and protection of the river corridor anyway. Unevenaged characteristics are developing, and
	Canopy Species Paper Birch	% Cover	Size Class	<b>DBH</b>		n 2.4 Sub-Car	69 nopy Species	1-50  Density  Medium	Avg. Height Variable	<b>Size</b> Variable	Mixed stand on the slopes and lowlands along the Little Fox River. The poletimber averages about 6-8" DBH. Timber quality is variable but this stand is more important for aesthetics and protection of the river corridor anyway. Unevenaged characteristics are developing, and the age shown here approximates the average. It appears that a part
	Canopy Species Paper Birch Quaking Aspen	% Cover 5 15	Size Class Seedling	8 6		n 2.4 Sub-Car	69 nopy Species	1-50  Density  Medium	Avg. Height Variable	<b>Size</b> Variable	Mixed stand on the slopes and lowlands along the Little Fox River. The poletimber averages about 6-8" DBH. Timber quality is variable but this stand is more important for aesthetics and protection of the river corridor anyway. Unevenaged characteristics are developing, and the age shown here approximates the average. It appears that a part of the stand may have been burned in the Fox River Fire, but it had little impact due to the semi-open the semi-open nature of this stand.
	Canopy Species Paper Birch Quaking Aspen Black Spruce	% Cover 5 15 5	Size Class Seedling	8 6 6		n 2.4 Sub-Car	69 nopy Species	1-50  Density  Medium	Avg. Height Variable	<b>Size</b> Variable	Mixed stand on the slopes and lowlands along the Little Fox River. The poletimber averages about 6-8" DBH. Timber quality is variable but this stand is more important for aesthetics and protection of the river corridor anyway. Unevenaged characteristics are developing, and the age shown here approximates the average. It appears that a part of the stand may have been burned in the Fox River Fire, but it had
	Canopy Species Paper Birch Quaking Aspen Black Spruce White Pine Black Cherry  42220 - Nat	% Cover	Size Class  Seedling Seedling  Seedling	8 6 6 10 8 Sapling N	Age 69	n 2.4 Sub-Car	69 nopy Species	1-50  Density  Medium	Avg. Height Variable	Size Variable 5 - 10 feet	Mixed stand on the slopes and lowlands along the Little Fox River. The poletimber averages about 6-8" DBH. Timber quality is variable but this stand is more important for aesthetics and protection of the river corridor anyway. Unevenaged characteristics are developing, and the age shown here approximates the average. It appears that a part of the stand may have been burned in the Fox River Fire, but it had little impact due to the semi-open the semi-open nature of this stand. The Fox River Pathway runs very close to this stand, though not right through it.  HCVA - Fox River Management PlanBurned in 1987 - now a semi-
99	Canopy Species Paper Birch Quaking Aspen Black Spruce White Pine Black Cherry  42220 - Nat	% Cover  5 15 5 10 65  urral Jack P	Size Class  Seedling Seedling  Seedling  ine Size Class	B	69	n 2.4 Sub-Can Rec Tag	69 nopy Species d Maple g Alder	1-50  Density  Medium  Medium	Avg. Height Variable 5 - 10 feet	Size Variable 5 - 10 feet	Mixed stand on the slopes and lowlands along the Little Fox River. The poletimber averages about 6-8" DBH. Timber quality is variable but this stand is more important for aesthetics and protection of the river corridor anyway. Unevenaged characteristics are developing, and the age shown here approximates the average. It appears that a part of the stand may have been burned in the Fox River Fire, but it had little impact due to the semi-open the semi-open nature of this stand. The Fox River Pathway runs very close to this stand, though not right through it.  HCVA - Fox River Management PlanBurned in 1987 - now a semi-open stand that features pockets of fully-stocked timber (jack pine with scattered aspen throughout) and approximately 20-25% open
99	Canopy Species Paper Birch Quaking Aspen Black Spruce White Pine Black Cherry  42220 - Nat Canopy Species Bigtooth Aspen	% Cover	Size Class  Seedling Seedling  Seedling  ine Size Class Pole	8   6   6   10   8	69 Medium	n 2.4 Sub-Can Rec Tag	69 nopy Species d Maple g Alder	1-50  Density  Medium  Medium	Avg. Height Variable 5 - 10 feet	Size Variable 5 - 10 feet	Mixed stand on the slopes and lowlands along the Little Fox River. The poletimber averages about 6-8" DBH. Timber quality is variable but this stand is more important for aesthetics and protection of the river corridor anyway. Unevenaged characteristics are developing, and the age shown here approximates the average. It appears that a part of the stand may have been burned in the Fox River Fire, but it had little impact due to the semi-open the semi-open nature of this stand. The Fox River Pathway runs very close to this stand, though not right through it.  HCVA - Fox River Management PlanBurned in 1987 - now a semi-open stand that features pockets of fully-stocked timber (jack pine
99	Canopy Species Paper Birch Quaking Aspen Black Spruce White Pine Black Cherry  42220 - Nat	% Cover  5 15 5 10 65  urral Jack P	Size Class  Seedling Seedling  Seedling  ine Size Class	B	Age 69	n 2.4 Sub-Can Rec Tag	69 nopy Species d Maple g Alder	1-50  Density  Medium  Medium	Avg. Height Variable 5 - 10 feet	Size Variable 5 - 10 feet	Mixed stand on the slopes and lowlands along the Little Fox River. The poletimber averages about 6-8" DBH. Timber quality is variable but this stand is more important for aesthetics and protection of the river corridor anyway. Unevenaged characteristics are developing, and the age shown here approximates the average. It appears that a part of the stand may have been burned in the Fox River Fire, but it had little impact due to the semi-open the semi-open nature of this stand. The Fox River Pathway runs very close to this stand, though not right through it.  HCVA - Fox River Management PlanBurned in 1987 - now a semi-open stand that features pockets of fully-stocked timber (jack pine with scattered aspen throughout) and approximately 20-25% open
99	Canopy Species Paper Birch Quaking Aspen Black Spruce White Pine Black Cherry  42220 - Nat Canopy Species Bigtooth Aspen Jack Pine  42121 - Planted	% Cover	Size Class  Seedling  Seedling  Seedling  ine  Size Class  Pole  Pole	8   6   6   10   8	69 Medium Age 37	n 2.4 Sub-Can Rec Tag	69 nopy Species d Maple g Alder	1-50  Density  Medium  Medium	Avg. Height Variable 5 - 10 feet	Size Variable 5 - 10 feet	Mixed stand on the slopes and lowlands along the Little Fox River. The poletimber averages about 6-8" DBH. Timber quality is variable but this stand is more important for aesthetics and protection of the river corridor anyway. Unevenaged characteristics are developing, and the age shown here approximates the average. It appears that a part of the stand may have been burned in the Fox River Fire, but it had little impact due to the semi-open the semi-open nature of this stand. The Fox River Pathway runs very close to this stand, though not right through it.  HCVA - Fox River Management PlanBurned in 1987 - now a semi-open stand that features pockets of fully-stocked timber (jack pine with scattered aspen throughout) and approximately 20-25% open grass/upland brush.  Stand was trenched and planted. 3rd year regen check done in summer 2015 = 293 TPA. Site replanted spring 2017, 1st year regen
99	Canopy Species Paper Birch Quaking Aspen Black Spruce White Pine Black Cherry  42220 - Nat Canopy Species Bigtooth Aspen Jack Pine  42121 - Planted	% Cover	Size Class  Seedling  Seedling  Seedling  ine  Size Class  Pole  Pole	8   6   6   10   8     Sapling N   4   4     Sapling	69 Medium Age 37	Sub-Can Rec Tag	69 nopy Species d Maple g Alder	1-50  Density  Medium  Medium  1-50	Avg. Height Variable 5 - 10 feet	Size Variable 5 - 10 feet	Mixed stand on the slopes and lowlands along the Little Fox River. The poletimber averages about 6-8" DBH. Timber quality is variable but this stand is more important for aesthetics and protection of the river corridor anyway. Unevenaged characteristics are developing, and the age shown here approximates the average. It appears that a part of the stand may have been burned in the Fox River Fire, but it had little impact due to the semi-open the semi-open nature of this stand. The Fox River Pathway runs very close to this stand, though not right through it.  HCVA - Fox River Management PlanBurned in 1987 - now a semi-open stand that features pockets of fully-stocked timber (jack pine with scattered aspen throughout) and approximately 20-25% open grass/upland brush.  Stand was trenched and planted. 3rd year regen check done in summer 2015 = 293 TPA. Site replanted spring 2017, 1st year regen check, 2018 790 TPA. check and passed. Decently stock jack pine
99	Canopy Species Paper Birch Quaking Aspen Black Spruce White Pine Black Cherry  42220 - Nat Canopy Species Bigtooth Aspen Jack Pine  42121 - Planted Dec	% Cover	Size Class  Seedling Seedling  Seedling  ine Size Class Pole Pole Mixed	8   6   6   10   8     Sapling N   4   4     Sapling	69  Medium Age 37	Sub-Can Rec Tag	69 nopy Species d Maple g Alder	1-50  Density  Medium  Medium  1-50	Avg. Height Variable 5 - 10 feet	Size Variable 5 - 10 feet	Mixed stand on the slopes and lowlands along the Little Fox River. The poletimber averages about 6-8" DBH. Timber quality is variable but this stand is more important for aesthetics and protection of the river corridor anyway. Unevenaged characteristics are developing, and the age shown here approximates the average. It appears that a part of the stand may have been burned in the Fox River Fire, but it had little impact due to the semi-open the semi-open nature of this stand. The Fox River Pathway runs very close to this stand, though not right through it.  HCVA - Fox River Management PlanBurned in 1987 - now a semi-open stand that features pockets of fully-stocked timber (jack pine with scattered aspen throughout) and approximately 20-25% open grass/upland brush.  Stand was trenched and planted. 3rd year regen check done in summer 2015 = 293 TPA. Site replanted spring 2017, 1st year regen