

Compartment Review Presentation

Shingleton Forest Management Unit

Compartment 41075 Entry Year 2027 Acreage: 1,524

County: Schoolcraft

Management Area: Seney Lake Plain

Stand Examiner: Adam Petrelius

Legal Description:

T42N R15W, Section 6, 7, 8

Identified Planning Goals:

The main goal of this compartment is to conduct multiple resource management for current and future generations.

Soil and topography:

The topography in this compartment is mostly flat, and elevations generally decrease towards the southern boundaries of the compartment. Soils in the northern portions of the compartment support mixed pine/aspen/oak stands, northern hardwoods, and some large grass openings. The southern portions of the compartment include lowland conifer species such as cedar and black spruce. The major soil types found within the compartment, in order of abundance, are Rubicon Sand, McMillan-Stutts Complex, McMillan-Greylock Complex, and Rubicon-Croswell-Deford Complex. The major habitat types with the compartment, in order of abundance, are PArV, AFPo, and PVE. The majority of this compartment lies within the Hiawatha Moraine Land Type Association (LTA) which is located in the northern half of the compartment. The other LTA found within the compartment is the Mint Farm LTA.

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

State land within this compartment was acquired between 1926 and 1943, and was either purchased or tax reverted. The entire northern boundary of the compartment borders state land. Approximately 1/4 of the west and south boundaries are adjacent to state land as well. Approximately $\frac{3}{4}$ of the eastern compartment boundary is adjacent to state land. Adjacent private ownership along the compartment boundary includes 6 different parcels, and 3 camps are known to exist adjacent to this compartment.

Unique Natural Features:

Under review.

Archeological, Historical, and Cultural Features:

None known.

Special Management Designations or Considerations:

Many stands in this compartment are located within the deeryard, and are classified as a Special Conservation Area.

Watershed and Fisheries Considerations:

None.

Wildlife Habitat Considerations:

This compartment sets just north of the Sturgeon Hole deer yard and includes a portion of the High Rollways opening complex. The original surveyor's notes indicate that the pre-settlement land cover consisted primarily of hemlock and white pine. Red pine, beech, white birch, and sugar maple were also common components of the forest. Current vegetation is substantially different from pre-settlement conditions. Grassy openings now constitute about 1/3rd of the compartment. Red pine plantation, aspen, and oak have also expanded substantially from the 1850s. Featured species in this compartment are woodcock, ruffed grouse, sharp-tailed grouse, and white-tailed deer. Wildlife habitat objectives consist primarily of maintaining the grassy openings for deer breaking out of the winter yards, promoting oak as a high source of protein for a wide variety of wildlife life, and protecting the closed canopy conifer forests.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of lacustrine sand and gravel and peat and muck. There is insufficient data to determine the glacial drift thickness (< 100 feet). The Silurian Manitoulin Dolomite and Cabothead Shale subcrop below the glacial drift. The Manitoulin could be used for stone. Gravel pits are not located in the area, but there may be some potential. There is no commercial oil and gas production in the UP, but a new location was staked three miles to the southwest.

Vehicle Access:

The Low High Rollways Road travels throughout the majority of the compartment. There is good vehicle access throughout the entire compartment, and almost every location in the compartment is within ¼ mile of a forest road that can be driven by a 2-wheel drive vehicle.

Survey Needs:

survey work needed

Recreational Facilities and Opportunities:

There are no recreational facilities within this compartment. A snowmobile trail travels east/west through a portion of the compartment.

Fire Protection:

Response time to fires within this compartment will be fast. A well established road system will make fire operations easier within the compartment. This compartment has no water source, however the Manistique River is within ¼ mile of the southern compartment boundary. This compartment and adjacent compartments are almost entirely upland with surface fuels consisting of primarily grass and pine litter. There are currently prescriptions on the grass openings which will use prescribed burning as an opening maintenance tool.

Additional Compartment Information:

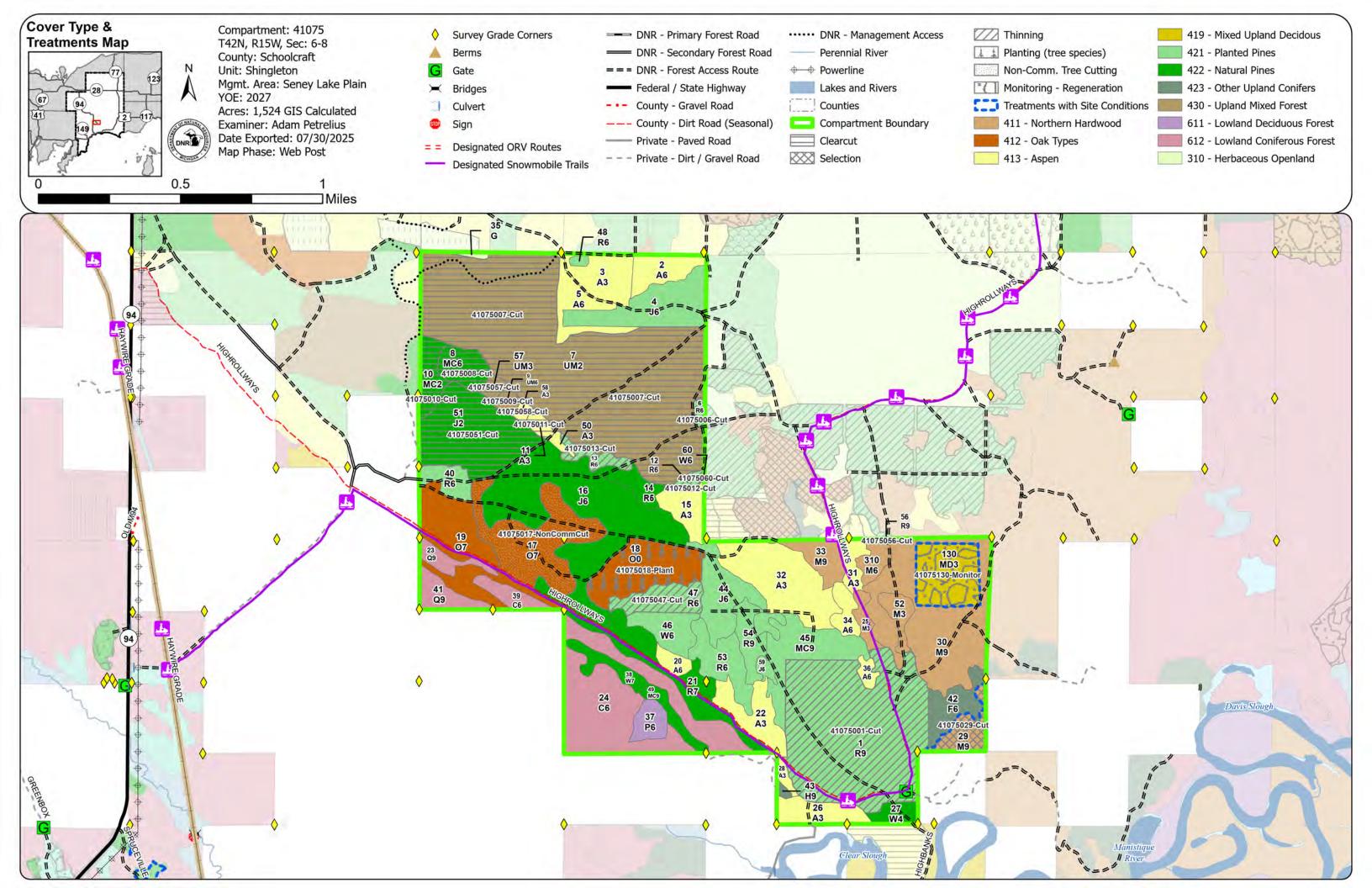
The following reports from the Inventory are attached:

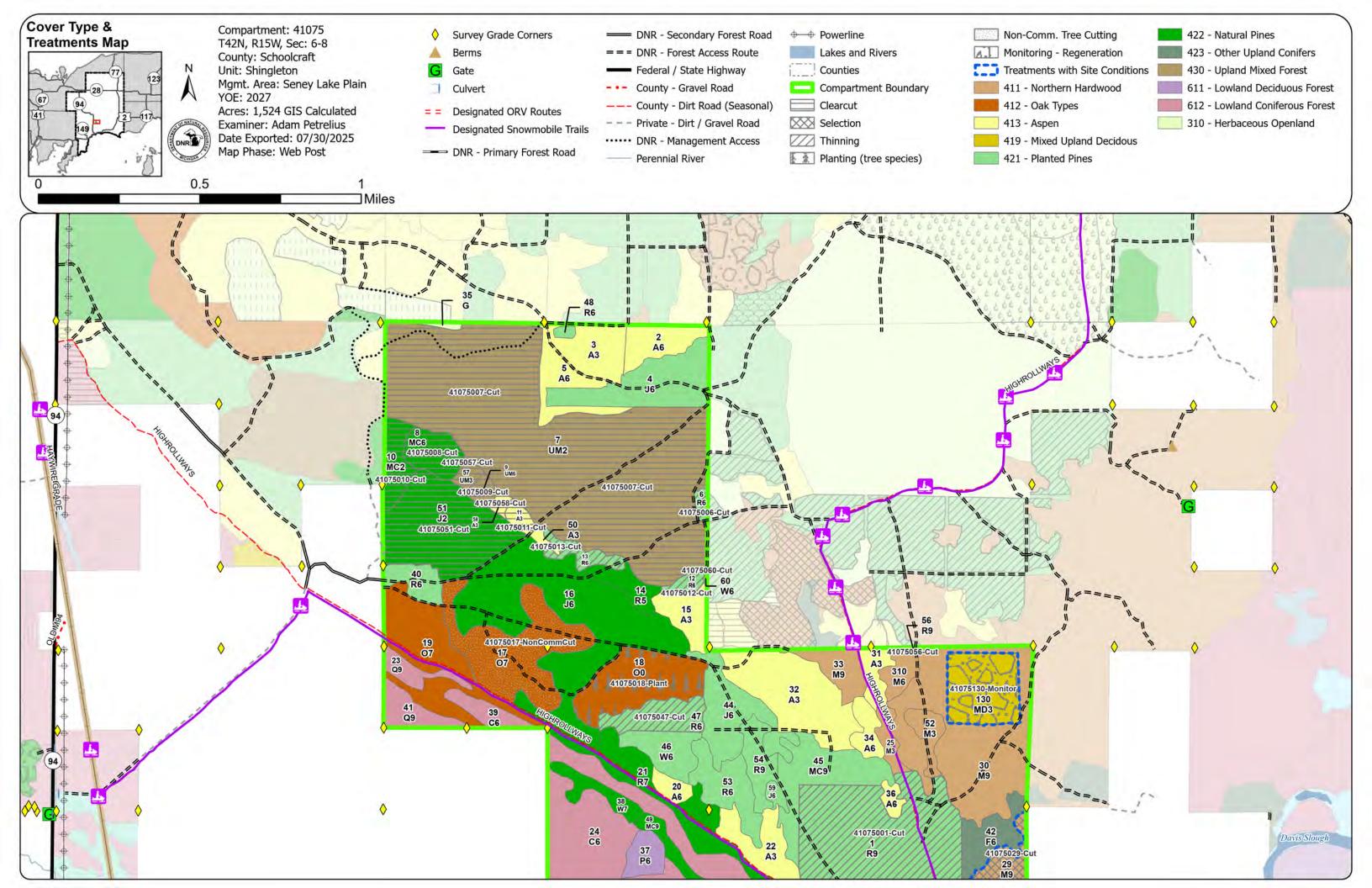
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

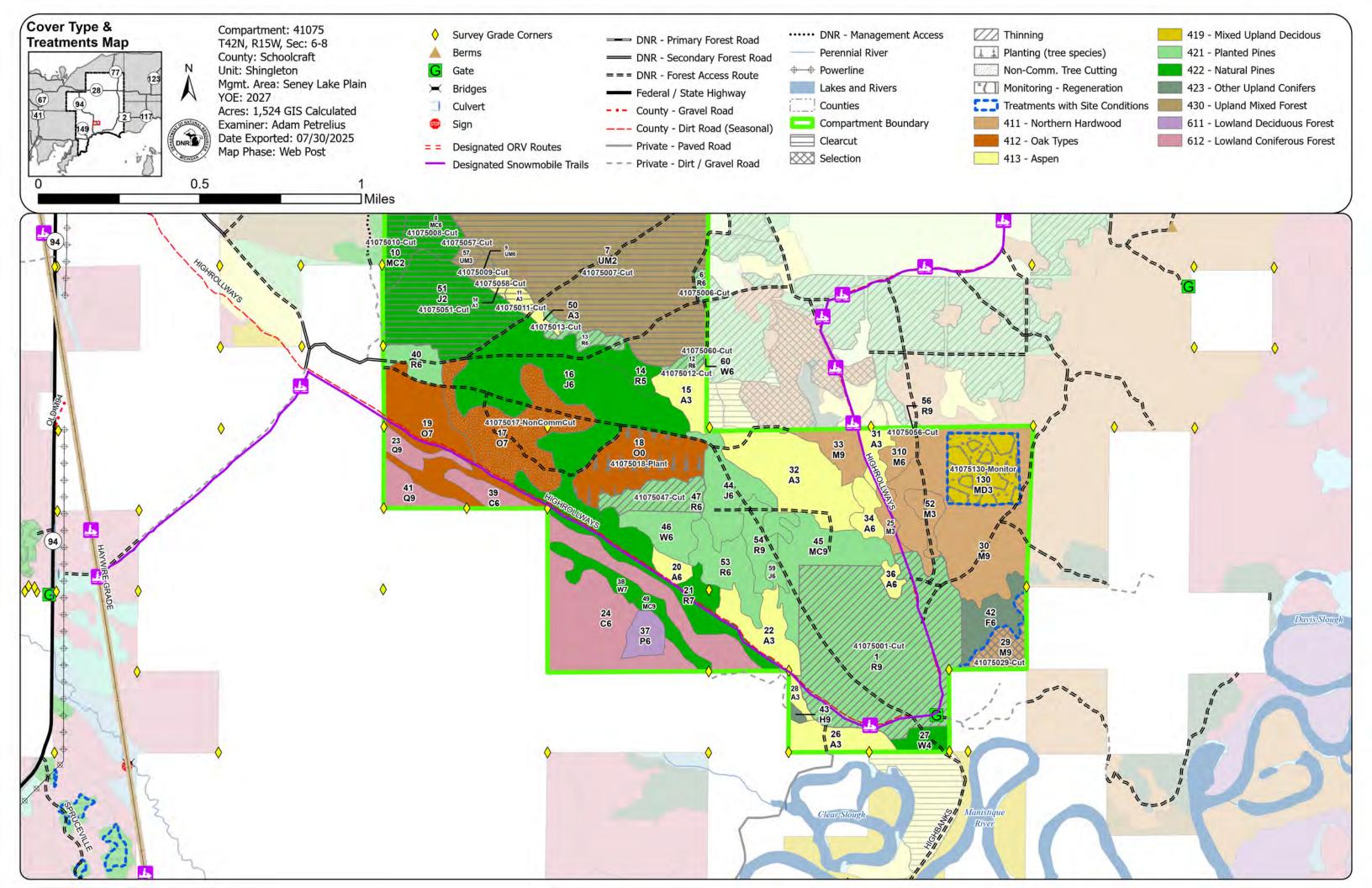
The following information is displayed, where pertinent, on the attached compartment maps:

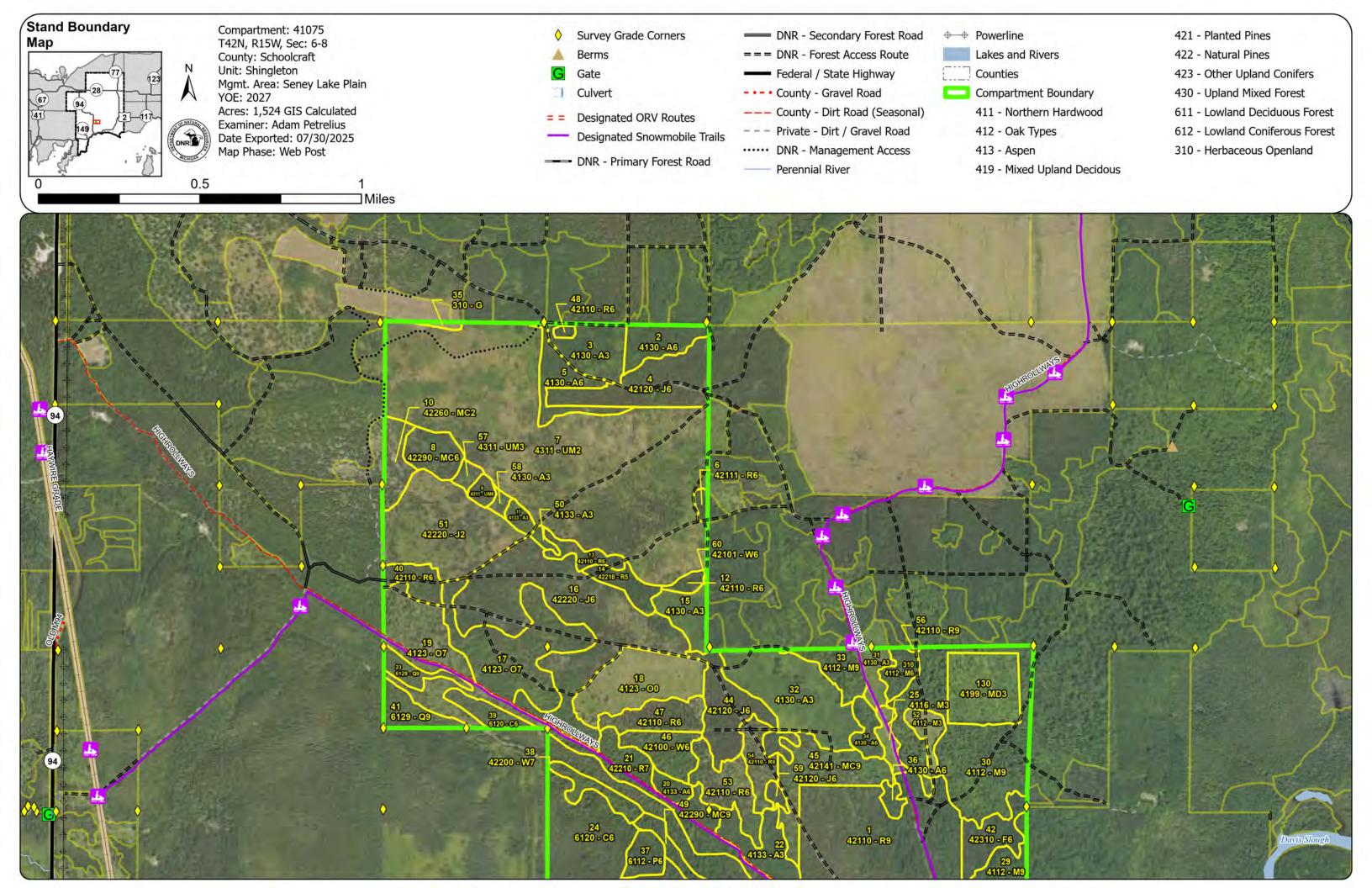
Base feature information, stand boundaries, cover types, and numbers Proposed treatments Site condition boundaries

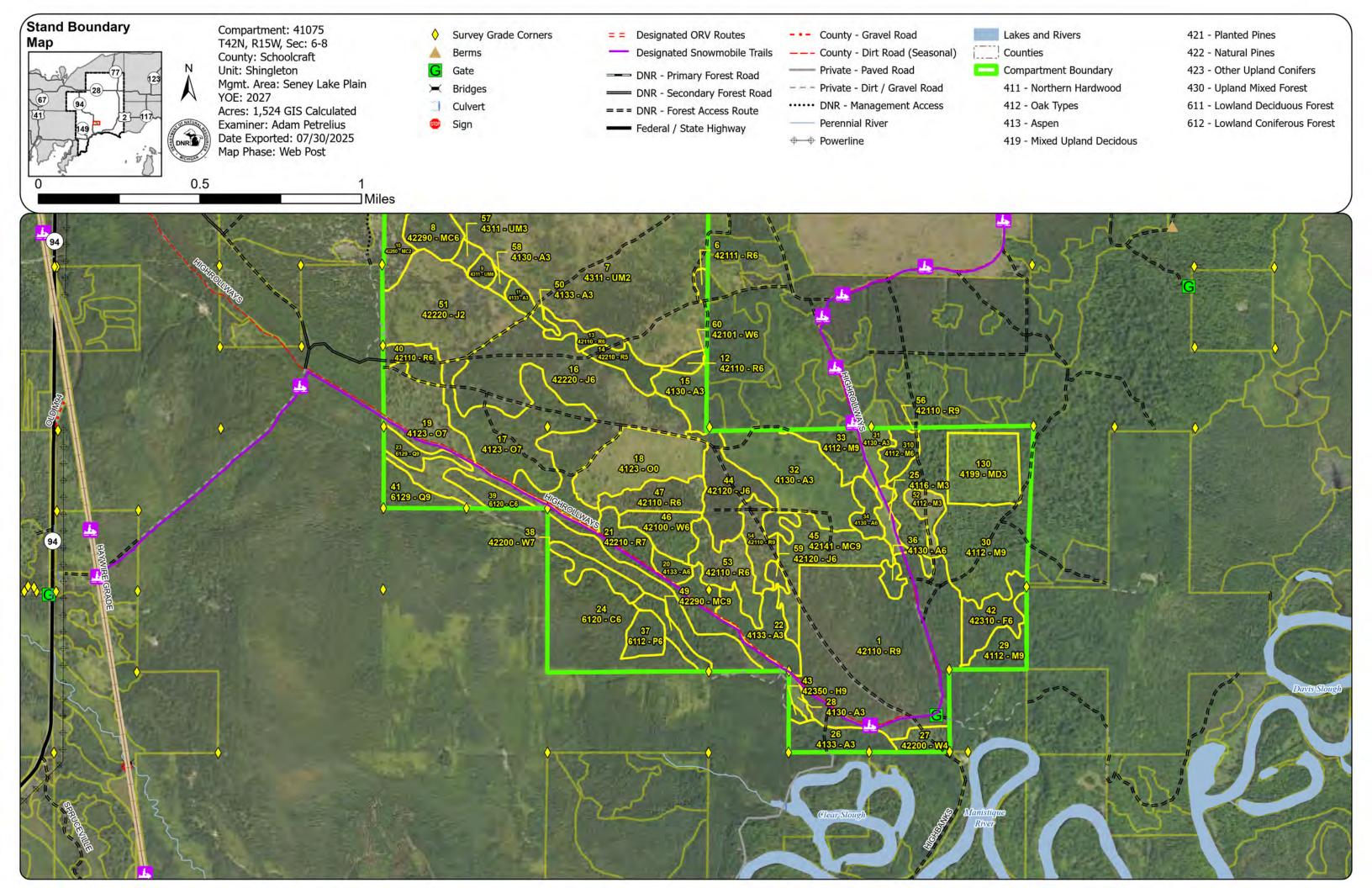
Details on the road access system

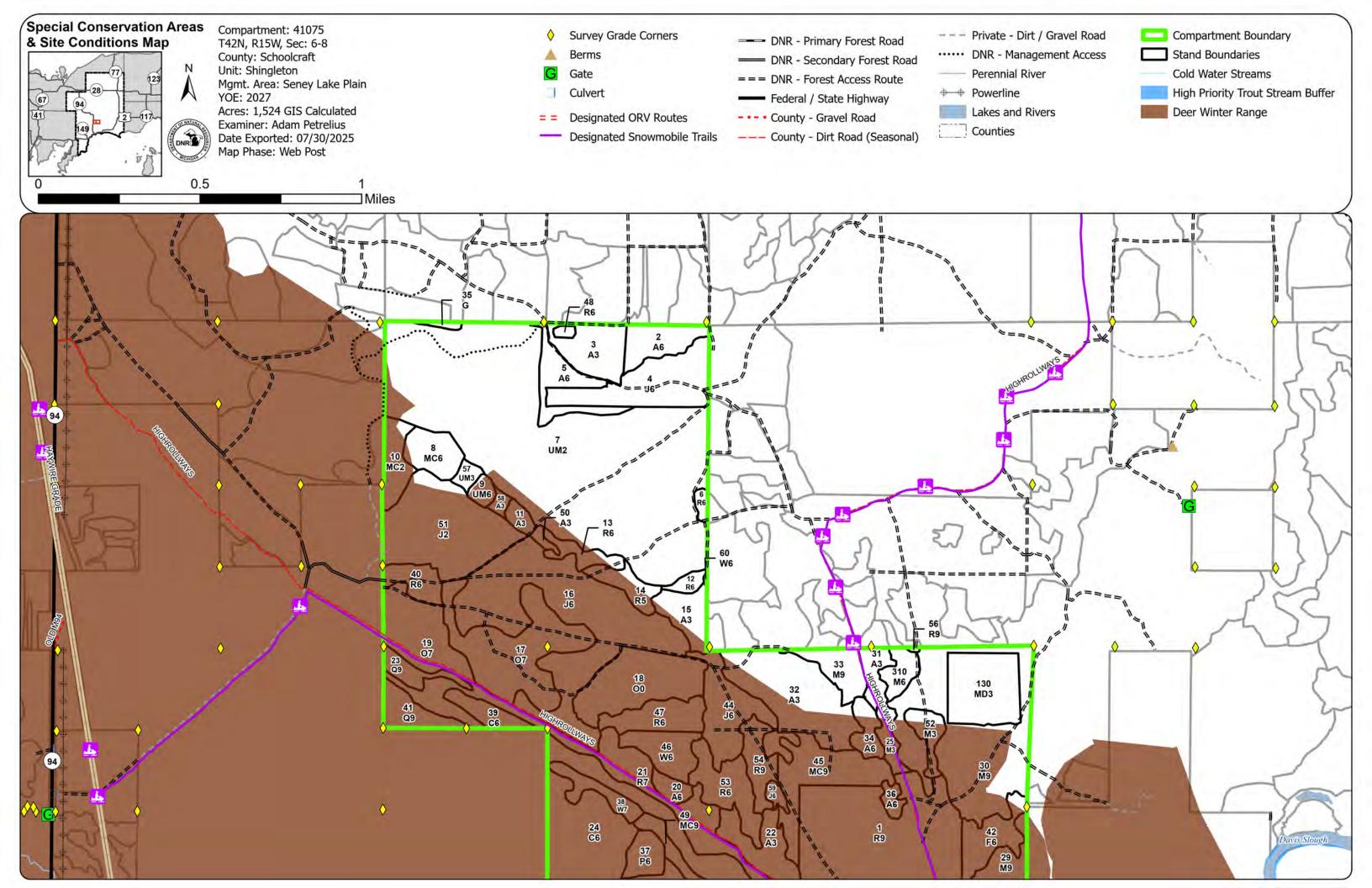


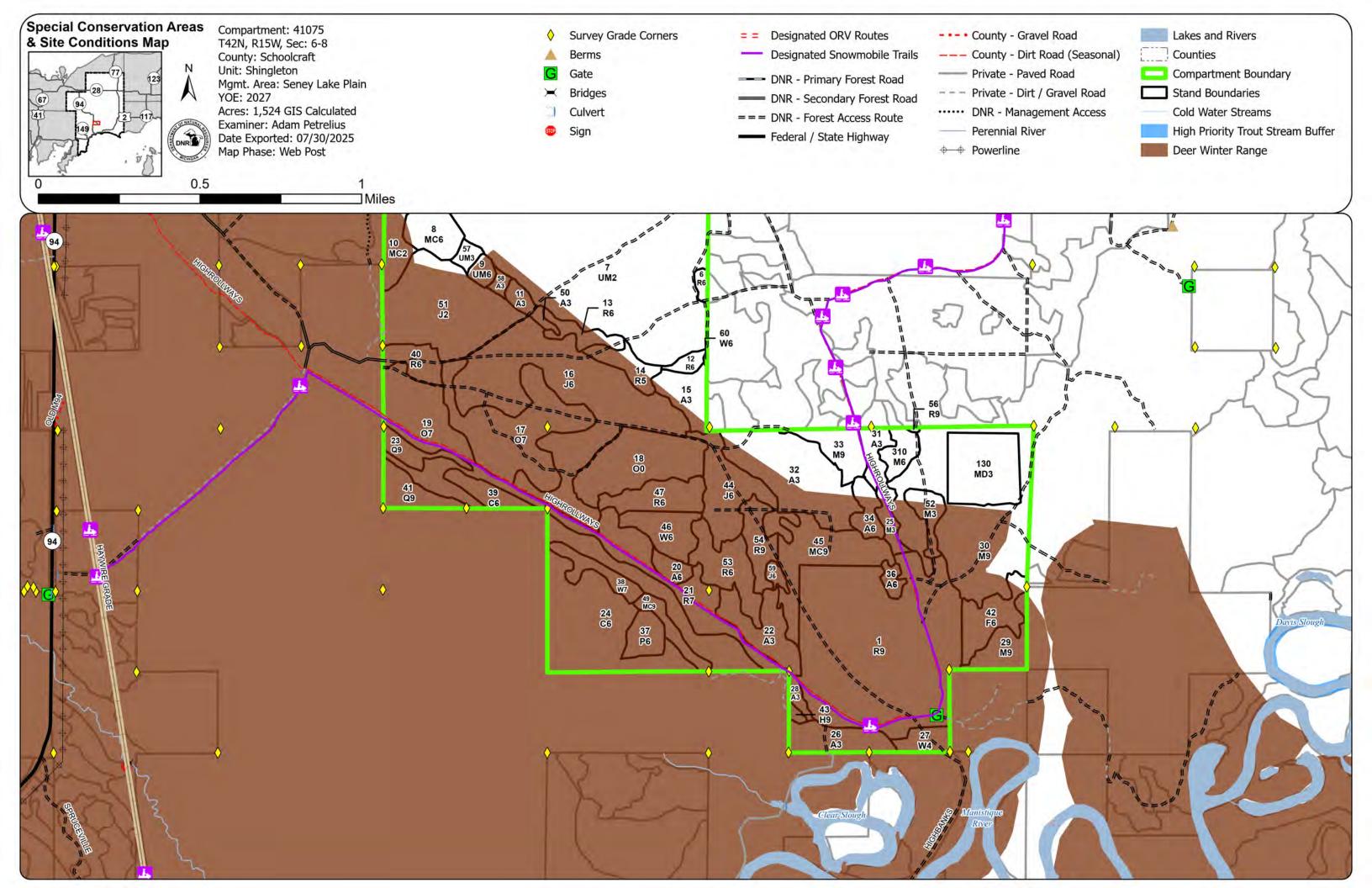












Shingleton Mgt. Unit

Compartment 75 Year of Entry 2027

Adam Petrelius: Examiner



Age Class

			/	/	/	/	7	/	/	/	7	/	/	/	/		/		/ /
	No.	Ko C	3/2		g g	3/\$		3 /8					a la				No. of the second	* July	A LOS
Aspen	0	79	16	43	49	0	0	0	0	0	0	0	0	0	0	0	0	0	187
Cedar	0	0	0	0	0	0	0	0	0	0	9	86	0	0	0	0	0	0	95
Hemlock	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Herbaceous Openland	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Jack Pine	0	0	0	59	103	0	70	0	0	0	0	0	0	0	0	0	0	0	232
Lowland Aspen/Balsam Poplar	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	9
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	20
Mixed Upland Deciduous	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31
Natural Mixed Pines	0	0	0	0	13	0	0	14	0	0	0	8	0	0	0	0	0	0	35
Northern Hardwood	0	14	0	0	0	8	0	0	0	0	106	0	0	0	0	0	0	0	128
Oak	38	0	0	0	0	0	0	0	0	0	54	46	0	0	0	0	0	0	138
Planted Mixed Pines	0	0	0	0	0	0	0	0	33	0	0	0	0	0	0	0	0	0	33
Red Pine	0	0	0	0	0	0	42	32	166	34	0	0	0	0	0	0	0	0	274
Upland Mixed Forest	0	0	0	284	0	0	0	4	0	0	0	0	0	0	0	0	0	0	288
Upland Spruce/Fir	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	18
White Pine	0	0	0	0	0	0	16	8	0	0	0	0	10	0	0	0	0	0	34
Total	40	124	16	386	165	17	128	76	199	34	190	140	10	0	0	0	0	0	1525



Report 2 - Treatment Summary

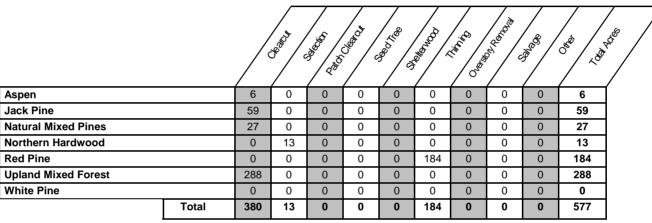
Shingleton Mgt. Unit Year of Entry: 2027

Acres of Harvest

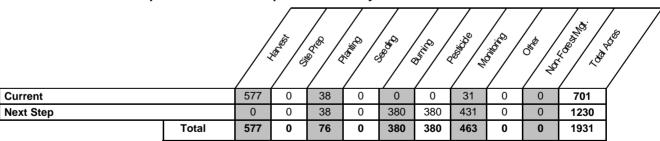
Compartment 75
Total Compartment Acres: 1,524

Commercial Harvest - 1704 Harvests with Site Condition - 26 Next Step Harvest - 0 Habitat Cut - 0

Cover Type by Harvest Method



Proposed and Next Step Treatments by Method



t	•	Shingleto	n Mgt. Unit		Repo	rt 3 '	Treatments		Compartmen Year of Entr		DNR DNR
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Hak C
pose	ed Treatmen	ts:									
1			42110 - Planted Red Pine	9	72	111- 140	Harvest	Thinning	4211 - Planted Red Pine	Planting Record	١
Spec	<u>cs:</u>	120. Avoid	d harvesting oak ur	nless neede	ed for op	erability.					
	t Step atments:										
Reg											
Othe Com	er nment:										
	Condition:	40/04/04									
7	41075007-Cut		4311 - Pine, Aspen Mix	2	28	1-50	Harvest	Clearcut	310 - Herbaceous Openland	Previous Inventory	1
Pres Spec		species ov	ver 15 feet tall exce	pt oak.					Opoa.na		
Next		de, Aerial	- Site Prep; Monito	oring, Herb	icide Us	e; Burn,	Opening				
	eptable Goal is	open land	d. Regeneration is r	ot desired.							
Othe											
Site	Condition:										
Prop	oosed Start Date	<u>:</u> 10/01/20	026								
	41075008-Cut	13.9	42290 - Natural Mixed Pine	6	60	81-110	Harvest	Clearcut	310 - Herbaceous Openland	Previous Inventory	1
8											
		species o\	ver 15 feet tall exce	pt oak.							
Pres Spec	CS:				icide Us	e; Burn,	Opening				
Pres Spec Next Trea	cs: t Step Pesticion atments: eptable Goal is	de, Aerial	ver 15 feet tall exce	oring, Herb		e; Burn,	Opening				
Pres Spec Next Trea Acce Regu	cs: t Step Pestici atments: eptable Goal is en:	de, Aerial	ver 15 feet tall exce	oring, Herb		e; Burn,	Opening				
Pres Spec Next Trea Acce Reg	cs: t Step Pestici atments: eptable Goal is en: er	de, Aerial	ver 15 feet tall exce	oring, Herb		e; Burn,	Opening				

S t		Shingletor	n Mgt. Unit		Repoi	rt 3	Treatments		Compartme Year of Enti		DNR DNR
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habita Cut
9	41075009-Cu	3.8 4	1311 - Pine, Aspen Mix	6	60	81-110	Harvest	Clearcut	310 - Herbaceous Openland	Previous Inventory	No
Pres Spe	•	species ov	er 15 feet tall excep	ot oak.							
	t Step Pesticatments:	ide, Aerial -	Site Prep; Monito	ring, Herb	icide Us	e; Burn,	Opening				
Acc Reg		s open land	l. Regeneration is no	ot desired.							
Oth Con	<u>er</u> nment:										
Site	Condition:										
<u>Pro</u>	oosed Start Date	<u>e:</u> 10/01/20	026								
10	41075010-Cu	12.8	42260 - Natural Pine, Mixed Deciduous	2	33	1-50	Harvest	Clearcut	310 - Herbaceous Openland	Previous Inventory	No
Pres Spe		species ov	er 15 feet tall excep	ot oak.					·		
	t Step Pestic	ide, Aerial -	Site Prep; Monito	ring, Herbi	icide Us	e; Burn,	Opening				
Acc Reg		s open land	l. Regeneration is no	ot desired.							
Oth Con	<u>er</u> nment:										
Site	Condition:										
Pro	oosed Start Date	<u>e:</u> 10/01/20	026								
11	41075011-Cu	3.9	4133 - Aspen, Mixed Pine	3	4	1-50	Harvest	Clearcut	310 - Herbaceous Openland	Previous Inventory	No
Pres Spe		species ov	ver 15 feet tall excep	ot oak.							
Nex	t Step Pesticatments:	ide, Aerial -	Site Prep; Monito	ring, Herb	icide Us	e; Burn,	Opening				
		s open land	l. Regeneration is no	ot desired.							
Trea											
Acc Reg	en:										
Acc Reg Oth	en: er										

Proposed Start Date: 10/01/2026

Other Comment:
Site Condition:

S

t									real of Lifti	y. 2021	DNR
a n Treatn d Nam		Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
29 410750	29-Cut	13.1	4112 - Maple, Beech, Cherry Association	9	90	111- 140	Harvest	Selection	411 - Northern Hardwood	Planting Record	No
			asal area outside of er 1 - March 31 for c				eneration gaps	in accordance to h	ardwood managm	ent guidance	Restrict
Next Step Treatments:	Monito	ring, Natur	al Regen (Re-Inven	tory)							
Regen:	Mixed	deciduous	and conifer trees								
Other Comment:											
Site Condition Proposed Sta		•									
47 410750	47-Cut	17.1	42110 - Planted Red Pine	6	58	111- 140	Harvest	Thinning	4211 - Planted Red Pine	Planting Record	No
Prescription Specs:	Thin to	120. Avoi	d harvesting oak un	less neede	ed for op	erability.					
Next Step Treatments:											
Acceptable Regen:											
Other Comment:											
Site Condition											
Proposed Sta	rt Date	<u>:</u> 10/01/20	026								
51 410750	51-Cut	59.3	42220 - Natural Jack Pine	2	28	1-50	Harvest	Clearcut	310 - Herbaceous Openland	Previous Inventory	No
Prescription Specs:	Cut all	species o\	ver 15 feet tall excep	ot oak.							
Next Step Treatments:	Pestici	de, Aerial -	- Site Prep; Burn, 0	Opening;	Monitor	ing, Herbi	cide Use				
Acceptable Regen:	Goal is	open land	I management and	regeneration	on is not	desired.					
Other Comment:											
Site Condition											
Proposed Sta	rt Date	<u>:</u> 10/01/20	026								

s t		Shingletor	n Mgt. Unit		Repo	rt 3	Treatments		Compartmer Year of Entr		DNR DNR
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habita Cut
57	41075057-Cu	t 3.4 4	1311 - Pine, Aspen Mix	3	25	1-50	Harvest	Clearcut	310 - Herbaceous Openland	Previous Inventory	No
Pres Spec		I species ov	er 15 feet tall excep	ot oak.							
	Step Pestic tments:	cide, Aerial -	Site Prep; Monito	ring, Herb	icide Us	e; Burn,	, Opening				
Acce Rege		s open land	l. Regeneration is no	ot desired.							
Othe Com	<u>er</u> iment:										
Site	Condition:										
Prop	osed Start Dat	<u>e:</u> 10/01/20	026								
Spec Next	cs:	l species ov	4130 - Aspen ver 15 feet tall excep Site Prep; Monitor		25 icide Us	1-50 e; Burn,	Harvest , Prescribed Fire	Clearcut	310 - Herbaceous Openland	Previous Inventory	No
Acce Rege		s open land	l. Regeneration is no	ot desired.							
Othe Com	<u>er</u> iment:										
Site	Condition:										
Prop	osed Start Dat	<u>e:</u> 10/01/20	026								
130	41075130- Monitor		1199 - Other Mixed Upland Deciduous	3	7	1-50	Monitoring	Monitoring - Regeneration	411 - Northern Hardwood	Planting Record	No
Pres Spec	•	rs regenera	tion monitoring proje	ect							
	Step tments:										
Acce Rege	e <u>ptable</u> any s _l en:	pecies prese	ent								
Othe Com	e <u>r</u> iment:										
Site	Condition: Re	esearch Stud	dy								
l _											

Approved Treatments:

Proposed Start Date: 10/01/2026

6	41075006-Cut	2.1	42111 - Planted Red Pine, Mixed Deciduous	6	53	111- 140	Harvest	Thinning	4211 - Planted Red Pine	Planting Record	No
Pres Spec		m below	. Target residual BA o	f 120.							
	: Step tments:										
Acce Rege	eptable en:										
Othe Com	er iment:										

		Shingleto	n Mgt. Unit		Repoi	rt 3 ⁻	Freatments		Compartmen		TOF NATURAL PAR
S t									Year of Entry	y: 2027	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
	Condition:										
Prop	osed Start Dat	<u>e:</u> 10/01/2	023								
56	41075056-Cu	ot 0.4	42110 - Planted Red Pine	9	65	111- 140	Harvest	Thinning	4211 - Planted Red Pine	Planting Record	No
Preso Spec		stand to imp	prove spacing for rec	d pine grov	vth. Res	idual basa	al area will be a	round 120. Some a	areas may be lowe	er than 120 B	Α.
	Step tments:										
Acce Rege	<u>ptable</u> en:										
Othe Com	<u>r</u> ment:										
Site 0	Condition:										
Prop	osed Start Dat	<u>e:</u> 10/01/2	023								
60	41075060-Cu		42101 - Planted White Pine, Mixed Deciduous	6	65	51-80	Harvest	Thinning	4210 - Planted White Pine	Planting Record	No
Preso Spec			well-defined rows, on tout out oak.	cut every t	hird row	of white	oine. In areas w	rith non-existent rov	s or low white pin	e basal area	, cut all non-
	Step tments:										
Acce Rege	<u>ptable</u> en:										

Total Treatment 700.9 Acreage Proposed:

Proposed Start Date: 10/01/2023

Other Comment:

Site Condition:

Report 4 - Site Conditions

Shingleton Mgt. Unit Adam Petrelius: Examiner

Compartment: 75
Year of Entry: 2027



Availability for Management

Total	Acres	Acres Avail	Acres	D	omina	nt Site	e Con	ditions
Acres	Available	With Condition	Not Available		21	5B	5G	3H
187	187	0	0	Aspen				
94	0	0	95	Cedar				95
1	0	0	1	Hemlock				1
2	2	0	0	Herbaceous Openland				
232	199	33	0	Jack Pine		33		
9	9	0	0	Lowland Aspen/Balsam Poplar				
20	0	0	20	Lowland Conifers				20
31	0	31	0	Mixed Upland Deciduous			31	
34	35	0	0	Natural Mixed Pines				
129	116	13	0	Northern Hardwood	13			
138	138	0	0	Oak				
33	33	0	0	Planted Mixed Pines				
274	275	0	0	Red Pine				
288	288	0	0	Upland Mixed Forest				
18	0	18	0	Upland Spruce/Fir		18		
33	33	0	0	White Pine				
1,524	1,313	95	116	Total Forested Acres	13	51	31	116
	86%	6%	8%	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	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	20	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

Report 4 – Site Conditions

Shingleton Mgt. Unit
Adam Petrelius: Examiner



2	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	9	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
4	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
5	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	86	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: There may be som to potential creek c	e areas that are operable and c rossing.	ould be	harvested next YOE with adj	acent pine and P cover	types. Harvesting is delaye	d to occur together due
6	Available	5B: Maintain for regeneration purposes	31	5B: Maintain for regeneration purposes	Unspecified	Unspecified	Unspecified
	Comments: Convert to red pine	next year of entry when adjace	nt stand	ds are final harvested.			
7	Available	5B: Maintain for regeneration purposes	3	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Convert to red pine	next year of entry when adjace	nt red p	oine stands are final harvested	d		
8	Available	5B: Maintain for regeneration purposes	18	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Convert to red pine	next year of entry if adjacent st	and is f	inal harvested.			

Report 4 – Site Conditions

Shingleton Mgt. Unit
Adam Petrelius: Examiner



9	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
10	Available	2I: Survey needed	13	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:			1.55.55	,	,	,
11	Available	5G: Research Study	31	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
18	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
C	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				

Report 7 - Stands



Stand	d Level 4 Co	over Type		Size De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
1	42110 - Plai	nted Red P	ine	Sawtimb	er Well	153.0	72	111-140	N/A	Ą	12/6/2021: Stand was cut as part of Prock Lin Land Sala #44 025 17
	Canopy Species	% Cover	Size Class	DBF	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	12/6/2021: Stand was cut as part of Break Up Land Sale #41-025-17.
	White Pine	5		10		Sug	ar Maple	Medium	5 - 10 feet	5 - 10 feet	
	Red Pine	95		11	72	Quak	ing Aspen	Medium	5 - 10 feet	5 - 10 feet	
2	4130	- Aspen		Poletimb	er Well	15.2	34	1-50	N/A	4	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	Quaking Aspen	100	Seedling	7	34	Wh	ite Pine	Low	5 - 10 feet	5 - 10 feet	
3	4130	- Aspen		Saplino	g Well	20.4	26 I	mmature	N/A	4	
	Canopy Species	% Cover	Size Class	DBH	l Age						
	Quaking Aspen	90	Pole	4	26						
	White Pine	10	Seedling	7							
4	42120 - Plar	nted Jack P	Pine	Poletimb	er Well	36.5	55	81-110	N/A	Ą	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	Jack Pine	80	Seedling	8	55	Re	ed Pine	Low	5 - 10 feet	5 - 10 feet	
	Red Pine	15	Seedling	9							-
	Quaking Aspen	5	Seedling	8							
5	4130	- Aspen		Poletimb	er Well	16.7	34	1-50	N/A	4	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	Quaking Aspen	100	Sapling	7	34	Wh	ite Pine	Low	5 - 10 feet	5 - 10 feet	
6	42111 - Planted Deci	Red Pine, iduous	Mixed	Poletimb	er Well	2.3	53	111-140	N/A	Ą	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	White Pine	5		9		Wh	ite Pine	Low	10 - 20 feet	10 - 20 feet	
	Quaking Aspen	20	Seedling	8							1
	Red Pine	75		9	53						
7	4311 - Pine	e, Aspen M	lix	Sapling I	Medium	280.7	28	1-50	N/A	Ą	Burned in 2000. On FTP 1620 already for opening maintenance.Burned 2016. FTP 1620 for next steps in opening
	Canopy Species	% Cover	Size Class		I Age		nopy Species	Density	Avg. Height	Size	maintenance.burned 2016. FTP 1620 for next steps in opening maintenance.Long term objective for stand is herbaceous
	Red Pine	5		14		Quak	ing Aspen	High	5 - 10 feet	5 - 10 feet	openland.
	Quaking Aspen	40	Pole	4			ck Pine	Medium	< 5 feet	< 5 feet	
	Red Oak	5		14		Re	ed Oak	Low	< 5 feet	< 5 feet	
	Jack Pine	50	Pole	4	28						
8	42290 - Natu	ıral Mixed F	Pine	Poletimb	er Well	13.9	60	81-110	N/A	4	
	Canopy Species		Size Class	DBF	I Age		nopy Species	Density	Avg. Height	Size	
	Quaking Aspen	20	Seedling	9			ed Pine	Low	5 - 10 feet	5 - 10 feet	
	Jack Pine	45	Seedling	9	60	Wh	ite Pine	Low	5 - 10 feet	5 - 10 feet	
	Red Pine	35		9							

Report 7 - Stands



Stand	Level 4 C	Size Density		Acres	Stand Age B	A Range	Managed Si	ite	General Comments		
9	4311 - Pin	e, Aspen M	lix	Poletimber Well		3.8	60	81-110	N/A		_
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Paper Birch	5		9		Wh	ite Pine	Low	5 - 10 feet	5 - 10 feet	
	Quaking Aspen	40	Seedling	9							-
	Jack Pine	45	Seedling	9	60						
	Red Pine	5		12							
	Red Oak	5		12							
10	42260 - Natural Pi	ne, Mixed D	Deciduous	Sapling I	Medium	12.8	33	1-50	N/A		Stand was not burned in 2000 when surrounding stands were.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Quaking Aspen	30	Pole	4		Quak	ing Aspen	Low	5 - 10 feet	5 - 10 feet	
	Red Pine	10	Log	4		Ja	ck Pine	Low	5 - 10 feet	5 - 10 feet	
	White Pine	5	Pole	4							
	Jack Pine	50	Pole	4	33						
	Red Oak	5		12							
11	4133 - Aspe	en, Mixed P	ine	Saplino	g Well	4.0	4	1-50	N/A		[1/6/2022 TI} Stand was cut as part of the Break Up Land Sale.
	Canopy Species % Cover S		Size Class	ss DBH Age		Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Pine	10	Seedling	9		Re	ed Pine	Low	>20 feet	>20 feet	
	Quaking Aspen	80	Log	1	4	Wh	ite Pine	Low	>20 feet	>20 feet	
	White Pine	10	Seedling	9							1
12	42110 - Pla	nted Red P	ine	Poletimb	er Well	3.5	61	111-140	N/A		Cut in spring 2008 with Wildshot sale. Residual basal area was 80 rec
	Canopy Species	% Cover	Size Class	s DBH Age		Sub-Canopy Spec		Density	Avg. Height	Size	pine, 5 aspen, 3 jack pine.
	Red Pine	100		9	61	Quak	ing Aspen	High	5 - 10 feet	5 - 10 feet	
							ite Pine	Low	5 - 10 feet	5 - 10 feet	
13	42110 - Pla	nted Red P	ine	Poletimb	er Well	7.8	60	111-140	N/A		[1/6/2022 TI] Stand was cut as part of Break Up Land Sale.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Pine	85	Seedling	8	60	Wh	ite Pine	Low	5 - 10 feet	5 - 10 feet	
	Red Oak	5		10							1
	White Pine	10	Seedling	8							
14	42210 - Nat	tural Red P	ine P	oletimbe	r Mediur	n 10.0	61	1-50	N/A		Stand was cut in spring 2008, wild shot sale. 6 acres of TSI work was
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	completed
	White Pine	10	Seedling	8		Quak	ing Aspen	High	>20 feet	>20 feet	
	Red Pine	90		9	61	Wh	ite Pine	Low	5 - 10 feet	5 - 10 feet	
15	4130	- Aspen		Sapling	g Well	13.6	4	1-50	N/A		
-											
	Canopy Species	% Cover	Size Class	DRF	I Age						



Stand	nd Level 4 Cover Type			Size Density		Acres Stand Age	BA Range	Managed S	ite	General Comments	
16	42220 - Nat	ural Jack P	ine	Poletimber \	Well	102.8 35	1-50	N/A	Λ.	Stand was interplanted with oak 6/21.	
	Canopy Species	% Cover	Size Class	DBH A	ge	Sub-Canopy Specie	es Density	Avg. Height	Size		
	Quaking Aspen	10	Sapling	5		Jack Pine	Low	5 - 10 feet	5 - 10 feet		
	White Pine	10	Sapling	6		Red Pine	Low	5 - 10 feet	5 - 10 feet		
	Jack Pine	60	Sapling	5 3	35					1	
	Red Pine	20	Seedling	6							
17	4123 -	Red Oak		Sawtimber F	Poor	54.3 95	51-80	N/A	1	Zero recruitment of oak saplings within stand. Oak regeneration is	
	Canopy Species	% Cover	Size Class	DBH A	ge	Sub-Canopy Specie	es Density	Avg. Height	Size	heavily browsed. Stand is used heavily by deer.	
	White Pine	10	Sapling	5 3	30	Red Pine	Medium	10 - 20 feet	10 - 20 feet	6/7/2021 - WLD planted 380 oak	
	Red Pine	10	Sapling	5 3	30	Red Oak	High	< 5 feet	< 5 feet		
	Red Oak	80		14 9	95	White Pine	Medium	10 - 20 feet	10 - 20 feet		
						Jack Pine	Medium	10 - 20 feet	10 - 20 feet		
18	4123 -	Red Oak		Unspecife	ed	38.2 1	1-50			[1/10/22 TI] Stand was cut as part of the Break Up Land Sale. TCR	
						Sub-Canopy Specie	es Density	Avg. Height	Size	Date 6/18/2021. 4/1/2023: A change of inventory was approved to burn this stand and	
						Red Oak	Low	>20 feet	>20 feet	Stand will be maintained as an open-grown low density (primarily oak)	
19	4123 -	Red Oak		Sawtimber F	Poor	45.6 106	1-50	N/A	<u> </u>	10/1/2024: Stand was burned in spring 2024 and followed up with planting of oak by WLD. [1/10/22 TI] Stand was cut as part of the Break Up Land Sale. TCR	
	Canony Species	% Cover	Size Class	DBH A	ge	Sub-Canony Specie	s Density	Ava Height	Size	Date 6/18/2021	
	Canopy Species Red Oak	% Cover	Size Class		_	Sub-Canopy Specie		Avg. Height 5 - 10 feet	Size 5 - 10 feet	Date 6/18/2021	
	Red Oak	80	Size Class	16 10	ge 06	Quaking Aspen	Medium	5 - 10 feet	5 - 10 feet	Date 6/18/2021	
	Red Oak Red Pine	80	Size Class	16 10 15	_	Quaking Aspen Red Maple	Medium Medium	5 - 10 feet 10 - 20 feet	5 - 10 feet 10 - 20 feet	Date 6/18/2021	
	Red Oak	80	Size Class	16 10	_	Quaking Aspen	Medium Medium Low	5 - 10 feet 10 - 20 feet < 5 feet	5 - 10 feet	Date 6/18/2021	
	Red Oak Red Pine	80	Size Class	16 10 15	_	Quaking Aspen Red Maple Red Pine	Medium Medium	5 - 10 feet 10 - 20 feet	5 - 10 feet 10 - 20 feet < 5 feet	- Date 6/18/2021	
	Red Oak Red Pine	80	Size Class	16 10 15	_	Quaking Aspen Red Maple Red Pine White Pine	Medium Medium Low Medium	5 - 10 feet 10 - 20 feet < 5 feet 10 - 20 feet	5 - 10 feet 10 - 20 feet < 5 feet 10 - 20 feet	Date 6/18/2021	
20	Red Oak Red Pine	80 10 10		16 10 15	06	Quaking Aspen Red Maple Red Pine White Pine Red Oak	Medium Medium Low Medium Medium Medium	5 - 10 feet 10 - 20 feet < 5 feet 10 - 20 feet 5 - 10 feet	5 - 10 feet 10 - 20 feet < 5 feet 10 - 20 feet 5 - 10 feet 5 - 10 feet	Date 6/18/2021	
20	Red Oak Red Pine White Pine	80 10 10 10		16	Well	Quaking Aspen Red Maple Red Pine White Pine Red Oak Black Spruce	Medium Low Medium Medium Medium Medium Medium	5 - 10 feet 10 - 20 feet < 5 feet 10 - 20 feet 5 - 10 feet 5 - 10 feet	5 - 10 feet 10 - 20 feet < 5 feet 10 - 20 feet 5 - 10 feet 5 - 10 feet	Date 6/18/2021	
20	Red Oak Red Pine White Pine 4133 - Aspe	80 10 10 10	ine	16 10 15 16 16 Poletimber V	Well	Quaking Aspen Red Maple Red Pine White Pine Red Oak Black Spruce	Medium Low Medium Medium Medium Medium Medium	5 - 10 feet 10 - 20 feet < 5 feet 10 - 20 feet 5 - 10 feet 5 - 10 feet	5 - 10 feet 10 - 20 feet < 5 feet 10 - 20 feet 5 - 10 feet 5 - 10 feet	Date 6/18/2021	
20	Red Oak Red Pine White Pine 4133 - Aspe	80 10 10 10 en, Mixed P	ine Size Class	16 10 15 16 16 Poletimber V	Well ge	Quaking Aspen Red Maple Red Pine White Pine Red Oak Black Spruce 5.1 35 Sub-Canopy Species	Medium Medium Low Medium Medium Medium Medium 51-80 Bes Density	5 - 10 feet 10 - 20 feet < 5 feet 10 - 20 feet 5 - 10 feet 5 - 10 feet N/A Avg. Height	5 - 10 feet 10 - 20 feet < 5 feet 10 - 20 feet 5 - 10 feet 5 - 10 feet Size	Date 6/18/2021	
20	Red Oak Red Pine White Pine 4133 - Aspe Canopy Species Quaking Aspen	80 10 10 20, Mixed P	ine Size Class	16	Well ge	Quaking Aspen Red Maple Red Pine White Pine Red Oak Black Spruce 5.1 35 Sub-Canopy Species	Medium Low Medium Medium Medium Medium Medium 51-80 Density Low	5 - 10 feet 10 - 20 feet < 5 feet 10 - 20 feet 5 - 10 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet	5 - 10 feet 10 - 20 feet	Date 6/18/2021	
20	Red Oak Red Pine White Pine 4133 - Aspe Canopy Species Quaking Aspen White Pine	80	ine Size Class Sapling	16	Well ge S5	Quaking Aspen Red Maple Red Pine White Pine Red Oak Black Spruce 5.1 35 Sub-Canopy Species	Medium Low Medium Medium Medium Medium Medium 51-80 Density Low	5 - 10 feet 10 - 20 feet < 5 feet 10 - 20 feet 5 - 10 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet	5 - 10 feet 10 - 20 feet	Stand was cut in spring of 2010, wild shot sale. residuals were 25 ft	
	Red Oak Red Pine White Pine 4133 - Aspe Canopy Species Quaking Aspen White Pine Red Pine	80	ine Size Class Sapling	16	Well ge S5	Quaking Aspen Red Maple Red Pine White Pine Red Oak Black Spruce 5.1 35 Sub-Canopy Specie Balsam Fir White Pine	Medium Medium Low Medium Medium Medium 51-80 Per Density Low Low 1-50	5 - 10 feet 10 - 20 feet	5 - 10 feet 10 - 20 feet		
	Red Oak Red Pine White Pine 4133 - Aspection Canopy Species Quaking Aspen White Pine Red Pine 42210 - Nat	80	ine Size Class Sapling ine	16	Well ge S5	Quaking Aspen Red Maple Red Pine White Pine Red Oak Black Spruce 5.1 35 Sub-Canopy Specie Balsam Fir White Pine 34.4 81	Medium Medium Low Medium Medium Medium 51-80 Per Density Low Low 1-50	5 - 10 feet 10 - 20 feet < 5 feet 10 - 20 feet 5 - 10 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet 5 - 10 feet	5 - 10 feet 10 - 20 feet	Stand was cut in spring of 2010, wild shot sale. residuals were 25 ft	
	Red Oak Red Pine White Pine 4133 - Aspection Canopy Species Quaking Aspen White Pine Red Pine 42210 - Nati	80	ine Size Class Sapling ine	16	Well ge S5	Quaking Aspen Red Maple Red Pine White Pine Red Oak Black Spruce 5.1 35 Sub-Canopy Specie Balsam Fir White Pine 34.4 81 Sub-Canopy Specie	Medium Medium Low Medium Medium Medium 51-80 Bes Density Low Low 1-50 Density	5 - 10 feet 10 - 20 feet < 5 feet 10 - 20 feet 5 - 10 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet 5 - 10 feet N/A Avg. Height	5 - 10 feet 10 - 20 feet	Stand was cut in spring of 2010, wild shot sale. residuals were 25 ft	



Stand	Level 4 Cover Type			Size De	Size Density		Stand Age	BA Range	Managed Site		General Comments		
22	4133 - Aspe	en, Mixed P	ine	Sapling Well		II 20.5	25	Immature	N/A		stand was cut in spring 2000, tsi work completed also		
	Canopy Species	% Cover	Size Class	DBH	l Age								
	White Pine	20	Log	3									
	Quaking Aspen	80	Pole	4	25								
23	6129 - Mixed Conif	erous Lowla	and Forest	Sawtimb	er Well	7.8	96	111-140	N/A		Stand was cut in 2001 with alot of cedar and hemlock residual.		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Speci	es Density	Avg. Height	Size			
	White Pine	20		16		Re	ed Maple	Medium	5 - 10 feet	5 - 10 feet			
No	rthern White Cedar	40		9	96	Ва	alsam Fir	Medium	5 - 10 feet	5 - 10 feet			
	Hemlock	40		12	96						•		
24	6120 - Lo	wland Ceda	ar	Poletimb	er Well	85.7	101	111-140	N/A				
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Speci	es Density	Avg. Height	Size			
	Paper Birch	10		9		Ва	alsam Fir	Low	5 - 10 feet	5 - 10 feet			
No	rthern White Cedar	80	Seedling	9	101						•		
	Hemlock	10		12									
25	4116 - Mixed N.	6 - Mixed N. Hardwood - Aspen		Sapling	y Well	6.1	4	1-50	N/A		12/6/2021: Stand was cut as part of Break Up Land Sale #41-025-17.		
	Canopy Species			DBH	l Age						12/0/2021. Stand was cut as part of break up Land Sale #41-025-1		
	Quaking Aspen	30	Log	1	4								
	Sugar Maple	30	Log	1	4								
	Red Maple	40	Log	1	4								
26	4133 - Aspe	en, Mixed Pine		Sapling Well		16.3 15	1-50	N/A		cut in fall 2000 with Wild Shot Sale. 30 feet of red pine/white pine			
	Canopy Species	% Cover	Size Class	DBH	l Age						residual from cruise. regen is nice		
	Red Maple	5	Log	2									
	Red Pine	10		16									
	Balsam Fir	10	Log	2									
	White Pine	10		16									
	Quaking Aspen	65	Log	2	15								
27	42200 - Natu	ural White F	Pine	Poletimb	er Poor	7.5	64	1-50	N/A		Stand was cut as part of Break Up Land Sale #41-026-17.		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Speci	es Density	Avg. Height	Size			
	White Pine	80		9	64		king Aspen	Medium	10 - 20 feet	10 - 20 feet			
	Red Pine	20		14		W	hite Pine	Medium	10 - 20 feet	10 - 20 feet			
28	4130	- Aspen		Sapling	Well	3.1	4		N/A		12/6/21: Stand was cut as part of Break Up Land Sale #41-025-17		
	Canopy Species	% Cover	Size Class	DBH	l Age								
	Balsam Fir	10	Log	1									
	Red Maple	20	Log	1									



Stand	d Level 4 Cover Type			Size Density		Acres	Stand Age B	A Range	Managed S	ite	General Comments
29	4112 - Maple, Beecl	h, Cherry A	ssociation	Sawtimb	er Well	13.1	90	111-140	N/A		Cut in the spring of 1999
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Black Cherry	5		10		E	Beech	Medium	5 - 10 feet	5 - 10 feet	
	Sugar Maple	25		10		Sug	ar Maple	Low	5 - 10 feet	5 - 10 feet	
	Red Maple	70		10	90	Re	d Maple	Medium	5 - 10 feet	5 - 10 feet	
						Quak	ing Aspen	Low	5 - 10 feet	5 - 10 feet	
30	4112 - Maple, Beech, Cherry Association			Sawtimb	er Well	80.2	90	51-80	N/A		[10/3/2018 TI] Stand was cut as part of DeWalt 2 MWR Sale # 41-014-
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	7 17-01. TCR is 7/17/2018.
	Black Cherry	1		10		Sug	ar Maple	High	5 - 10 feet	5 - 10 feet	
	Red Pine	2		10		Re	d Maple	Medium	5 - 10 feet	5 - 10 feet	
	Sugar Maple	70		14	90	E	Beech	Low	5 - 10 feet	5 - 10 feet	
	Red Maple	27		14				'			_
31	4130 -	- Aspen		Sapling	Well	8.3	4	1-50	N/A	i	[1/12/22 TI] Stand was cut as part of the Break Up Land Sale. TCR
	Canopy Species	% Cover	Size Class	DBH	Age						Date 6/18/2021
	Red Maple	10	Log	1	4						
	Quaking Aspen	80	Log	1	4						
	Black Cherry	10	Log	1	4						
32	4130 - Aspen			Sapling	Well	48.1	4	1-50	N/A		[1/12/22 TI] Stand was cut as part of the Break Up Land Sale. TCR
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Date 6/18/2021
	Quaking Aspen	100	Log	1	4	Wh	ite Pine	Medium	< 5 feet	< 5 feet	
33	4112 - Maple, Beecl	h, Cherry A	ssociation	Sawtimb	er Well	13.1	90	51-80	N/A	1	[1/12/22 TI] Stand was cut as part of the Break Up Land Sale. TCR
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Date 6/18/2021.
	Yellow Birch	3		12		Sug	ar Maple	Low	5 - 10 feet	5 - 10 feet	
	Balsam Fir	2	Seedling	8		Re	d Maple	Low	5 - 10 feet	5 - 10 feet	
	Hemlock	2		12		E	Beech	Medium	5 - 10 feet	5 - 10 feet	
	Black Cherry	2		10							-
	Sugar Maple	37		12							
	Red Maple	52		12	90						
	Paper Birch	2		10							
34	4130 -	- Aspen		Poletimb	er Well	8.2	35	51-80	N/A		
	Canopy Species	% Cover	Size Class		Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Quaking Aspen	80	Sapling	5	35	Re	d Maple	Medium	5 - 10 feet	5 - 10 feet	
	White Pine	5	Seedling	6							
	Black Cherry	15	Sapling	5							



Stand	Level 4 C	over Type		Size Density		Acres Stand Age BA Range			Managed S	Site	General Comments
36	4130	- Aspen		Poletimber Well		3.7	35	1-50	N/A		Long Term cover type objective should be planted red pine. This was
	Canopy Species	% Cover	Size Class	DBF	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	decided during 2027 inventory at pre-review.
	Quaking Aspen	80	Sapling	5	35	Re	ed Maple	Medium	5 - 10 feet	5 - 10 feet	
	White Pine	5	Seedling	6							
	Black Cherry	15	Log	3							
37	6112 - Lov	wland Aspe	n	Poletimb	er Well	9.4	46	51-80	N/A	4	
	Canopy Species	% Cover	Size Class	DBF	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Quaking Aspen	70	Seedling	7	46		Alder	Low	5 - 10 feet	5 - 10 feet	
	Black Spruce	10	Seedling	5		Ва	alsam Fir	Low	5 - 10 feet	5 - 10 feet	
	Balsam Fir	20	Seedling	5							
38	42200 - Natu	ural White F	Pine	Sawtimb	er Poor	9.6	111	51-80	N/A	4	Stand was cut in 2001. regenerating well
	Canopy Species	% Cover	Size Class	DBF	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Pine	65		18	111	Qual	king Aspen	High	10 - 20 feet	10 - 20 feet	
No	rthern White Cedar	10	Seedling	9		R	ed Pine	Low	5 - 10 feet	5 - 10 feet	
	Hemlock	25		14		W	hite Pine	Medium	5 - 10 feet	5 - 10 feet	
						Ba	alsam Fir	High	10 - 20 feet	10 - 20 feet	
39	6120 - Lo	wland Ceda	ır	Poletimb	er Well	8.8	90	81-110	N/A	4	
	Canopy Species	% Cover	Size Class	DBF	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	15	Seedling	9		Ba	alsam Fir	High	10 - 20 feet	10 - 20 feet	
	Paper Birch	15	Seedling	8							
No	rthern White Cedar	60		9	90						
	Hemlock	10		12							
40	42110 - Pla	nted Red P	ine	Poletimb	er Well	10.5	61	81-110	N/A	A	[1/12/22 TI] Stand was cut as part of the Break Up Land Sale. TCR
	Canopy Species		Size Class	DBF	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Date 0/10/2021
	Red Oak	10		14			led Oak	Medium	< 5 feet	< 5 feet	
	White Pine	15		9		W	hite Pine	Medium	10 - 20 feet	10 - 20 feet	
	Red Pine	75		9	61						
41	6129 - Mixed Conife	erous Lowla	and Forest	Sawtimb	er Well	12.3	96	111-140	N/A	4	Stand was cut in 2001 with alot of cedar and hemlock residual.
	Canopy Species	% Cover	Size Class	DBF	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Pine	20		16		Ва	alsam Fir	Medium	5 - 10 feet	5 - 10 feet	
No	rthern White Cedar	40		9	96	Re	ed Maple	Medium	5 - 10 feet	5 - 10 feet	
140											4



Stand	d Level 4 C	over Type		Size De	ensity	Acres	Stand Age	BA Range	Managed S	iite	General Comments
42	42310 - PI	anted Sprud	ce	Poletimber Well		17.5	64	111-140	N/A	1	Was decided at 2027 pre-review that this stand should be planted to red pine when adjacent pine plantation is final harvested.
	Canopy Species	% Cover	Size Class	DBH	l Age						red pine when adjacent pine plantation is final narvested.
	Quaking Aspen	5	Seedling	9							
	White Spruce	90		9	64						
	Red Maple	5	Seedling	9							
43	42350 - Up	land Hemlo	ck	Sawtimb	er Well	1.4	91		N/A	1	
	Canopy Species	% Cover	Size Class	DBH	l Age						
	Quaking Aspen	20		14							
No	orthern White Cedar	30		10							
	Hemlock	50		16	91						
44	42120 - Pla	nted Jack P	ine	Poletimb	er Well	30.7	55	81-110	N/A	Λ.	
	Canopy Species	% Cover	Size Class	DBH	l Age						
	Jack Pine	85	Seedling	8	55						
	Red Pine	10		12							
	Quaking Aspen	5	Seedling	8							
45	42141 - Planted Mixed Pine, Mixed Deciduous			Sawtimb	er Well	32.6	72	51-80	N/A	\	[1/13/22 TI] Stand was cut as part of the Break Up Land Sale. TCR Date 6/18/2021
	Canopy Species % Cover Size Class		Size Class	s DBH Age		Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
	Quaking Aspen	25		12		Wh	nite Pine	Medium	10 - 20 feet	10 - 20 feet	
	Red Pine	25		12							-
	White Pine	45		9	72						
	Jack Pine	5	Sapling	7							
46	42100 - Plar	nted White F	Pine	Poletimb	er Well	15.7	58	81-110	N/A	١	[1/13/22 TI] Stand was cut as part of the Break Up Land Sale. TCR
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	Date 6/18/2021
	Red Pine	20		12			nite Pine	Low	5 - 10 feet	5 - 10 feet	
	White Pine	70		9	58			<u> </u>			1
	Red Oak	10		18							
47	42110 - Pla	inted Red P	ine	Poletimb	er Well	17.1	58	111-140	N/A	\	[1/13/22 TI] Stand was cut as part of the Break Up Land Sale. TCR
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	Date 6/18/2021
	Red Oak	10		14		Wh	nite Pine	Low	5 - 10 feet	5 - 10 feet	
	Red Pine	85		9	58	Re	ed Pine	Low	5 - 10 feet	5 - 10 feet	
											<u>.</u>
	White Pine	5		9							
48		5 unted Red P	ine	9 Poletimb	er Well	1.5	58	111-140	N/A	Λ	Harvested with Highrollways Treasure in 2021
48		inted Red P	ine Size Class	Poletimb	er Well		58 nopy Specie		N/A Avg. Height	Size	Harvested with Highrollways Treasure in 2021

Report 7 - Stands



Stan	d Level 4 C	Level 4 Cover Type			Acres	Stand Age B	A Range	Managed S	iite	General Comments
49	42290 - Nati	ural Mixed	Pine	Sawtimber Well	7.8	106	141-170	N/A	\	
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Paper Birch	5		10	Ва	ılsam Fir	Medium	10 - 20 feet	10 - 20 feet	
	Quaking Aspen	15		10	Bla	ck Spruce	Medium	5 - 10 feet	5 - 10 feet	
	White Pine	50		18 106	W	hite Pine	Low	5 - 10 feet	5 - 10 feet	
	Red Pine	25		18						
	Hemlock	5		14						
50	4133 - Aspe	en, Mixed F	Pine	Sapling Well	1.9	4	1-50	N/A	٨	[1/6/2022 TI} Stand was cut as part of the Break Up Land Sale.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Pine	10	Seedling	9	W	hite Pine	Low	>20 feet	>20 feet	
	Quaking Aspen	80	Log	1 4	R	ed Pine	Low	>20 feet	>20 feet	
	Red Pine	10	Seedling	9						-
51	42220 - Na	Pine	Sapling Medium	59.3	28	1-50	N/A	١	Burned in 2000. On FTP 1620 already for opening	
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	maintenance.Burned 2016. FTP 1620 for next steps in opening maintenance.Long term objective for stand is herbaceous
	Jack Pine	75	Pole	4 28	R	ed Oak	Medium	5 - 10 feet	5 - 10 feet	openland.
	Red Pine	5		14	Ja	ack Pine	High	< 5 feet	< 5 feet	
	Quaking Aspen	10	Pole	4						-
	Red Oak	10		14						
52	4112 - Maple, Beed	ch, Cherry /	Association	Sapling Well	8.1	4	1-50	N/A	1	40/9/2004 0:
	Canopy Species	% Cover	Size Class	DBH Age						12/6/2021: Stand was cut as part of Break Up Land Sale #41-025-17.
	Sugar Maple	40	Log	1						
	Red Maple	60	Log	1 4						
53	42110 - Pla	nted Red F	Pine	Poletimber Well	21.2	55	81-110	N/A	\	[1/14/22 TI] Stand was cut as part of the Break Up Land Sale. TCR
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Date 6/18/2021
	White Pine	10		9	W	hite Pine	Low	5 - 10 feet	5 - 10 feet	
	Red Pine	90		9 55	R	ed Pine	Low	10 - 20 feet	10 - 20 feet	
54	42110 - Pla	nted Red F	Pine	Sawtimber Well	12.9	72	81-110	N/A	١	[1/14/22 TI] Stand was cut as part of the Break Up Land Sale. TCR
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Date 6/18/2021
	Red Pine	90		12 72	W	hite Pine	Low	5 - 10 feet	5 - 10 feet	
	White Pine	10		12						
56	42110 - Pla	nted Red F	Pine	Sawtimber Well	0.3	65	111-140	N/A	1	
	Canopy Species	% Cover	Size Class	DBH Age						
	Red Pine	100		12 65						



Stand	nd Level 4 Cover Type			Size De	ensity	Acres	Stand Age	BA Range	Managed Sit	te	General Comments	MICHIGAN G
57	4311 - Pin	e, Aspen N	Лix	Saplin	Sapling Well		25	1-50	N/A			
	Canopy Species	% Cover	Size Class	DBI	I Age							
	Quaking Aspen	40	Pole	4								
	Red Oak	5		14								
	Jack Pine	50	Pole	4	25							
	Red Pine	5		14								
58	4130	- Aspen		Saplin	g Well	2.3	25	1-50	N/A			
	Canopy Species	% Cover	Size Class	DBI	I Age							
	Jack Pine	10	Log	4	25							
	Quaking Aspen	90	Log	4	25							
59	42120 - Plai	nted Jack F	Pine	Poletim	er Well	2.6	55	81-110	N/A			
	Canopy Species	% Cover	Size Class	DBI	I Age							
	Quaking Aspen	5	Seedling	8								
	Red Pine	10		10								
	Jack Pine	85	Seedling	8	55							
60	42101 - Planted Dec	White Pine	e, Mixed	Poletim	er Well	0.2	65	51-80	N/A			
	Canopy Species % Cover Size Class		Size Class	DBI	I Age		anopy Species	Density	Avg. Height	Size		
	Bigtooth Aspen	10	Seedling	8			ooth Aspen	Low	Variable	Variable		
	Quaking Aspen	20	Seedling	8			hite Pine	Low	Variable	Variable		
	White Pine	60	Seedling	8	65	Já	ack Pine	Low	Variable	Variable		
	Jack Pine	10	Seedling	8								
130	4199 - Other Mixe	d Upland [Deciduous	Saplin	g Well	31.2	7	1-50	N/A		[10/3/2018 TI] Stand was cut as part of De Walt 2 MWF 010-17-01. Residual BA = 2' Yellow Birch and 2' Sugar	R Sale # 41-
	Canopy Species	% Cover	Size Class	DBI	I Age						Date 7/23/2018 . Canopy data comes from Walters regi	
Serv	viceberry (Juneberry)	8	Log	1							survey data	
	Black Cherry	15	Log	1	7							
	Beech	9	Log	1	7							
	Sugar Maple	20	Log	1	7							
	Red Maple	10	Log	1	7							
	Yellow Birch	1	Log	1	7							
	Pin Cherry	37	Log	1	7							
310	4112 - Maple, Beec	h, Cherry	Association			8.1	40	51-80	N/A		a mixture of open and cherry	
	Canopy Species	% Cover	Size Class	DBI	I Age		anopy Species	Density	Avg. Height	Size		
	Red Maple	10	Sapling	6		Bla	ck Cherry	Low	5 - 10 feet	5 - 10 feet		
	Quaking Aspen	10	Sapling	6								
	Balsam Fir	5	Sapling	5								
	White Pine	5		10								
	Black Cherry	70	Sapling	5	40							